ARCH E1.30" x 42"



2 BUILDING B - FRONT ELEVATION
1/8" = 1'-0"



1 BUILDING B - FRONT ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

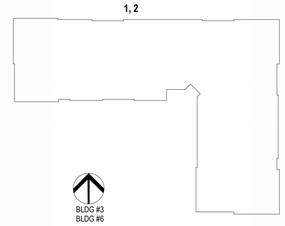
A. REFER TO SHEET **A5.40** FOR TYPICAL EXTERIOR CLADDING TRANSITIONS.

B. ALL EXTERIOR WALL LIGHT FIXTURES THAT PROJECT MORE THAN 4" FROM FACE OF WALL TO BE MOUNTED WHERE BOTTOM OF LIGHT FIXTURE IS 6'-8" AFF MIN.

C. ALL TRIM TO BE FIBER CEMENT U.N.O.

EXTERIOR MATERIAL LEGEND:

1. THIN BRICK VENEER LIGHT FINISH
2. THIN BRICK VENEER SOLDIER COURSE LIGHT FINISH
3. THIN BRICK VENEER DARK FINISH
4. THIN BRICK VENEER SOLDIER COURSE DARK FINISH
5. FIBER CEMENT BOARD AND BATTEN GRAY
6. FIBER CEMENT BOARD AND BATTEN WHITE
7. FIBER CEMENT LAP SIDING WHITE
8. FIBER CEMENT LAP SIDING CHARCOAL



BLDG #3
BLDG #6

BUILDING B - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 10' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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NUMBER A-9999
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING B - EXTERIOR ELEVATIONS
SHEET NO.
A3.20

10/30/2024 11:06:26 AM

ARCH E1.30" x 42"

ELEVATIONS GENERAL NOTES:

A. REFER TO SHEET **A5.40** FOR TYPICAL EXTERIOR CLADDING TRANSITIONS.

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C. ALL TRIM TO BE FIBER CEMENT U.N.O.

EXTERIOR MATERIAL LEGEND:

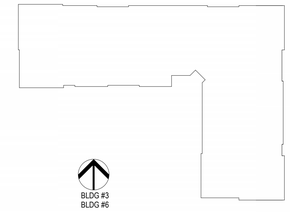
1. THIN BRICK VENEER LIGHT FINISH
2. THIN BRICK VENEER SOLDIER COURSE LIGHT FINISH
3. THIN BRICK VENEER DARK FINISH
4. THIN BRICK VENEER SOLDIER COURSE DARK FINISH
5. FIBER CEMENT BOARD AND BATTEN GRAY
6. FIBER CEMENT BOARD AND BATTEN WHITE
7. FIBER CEMENT LAP SIDING WHITE
8. FIBER CEMENT LAP SIDING CHARCOAL



2 BUILDING B - RIGHT ELEVATION
1/8" = 1'-0"



1 BUILDING B - RIGHT ELEVATION
1/8" = 1'-0"



BUILDING B - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 17' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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DRAWING RELEASE LOG
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DATE 10.23.2024
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PERMIT SET

SHEET NAME
BUILDING B - EXTERIOR ELEVATIONS
SHEET NO.
A3.21

10/23/2024 6:38:35 PM

ARCH E1.30" x 42"



2 BUILDING B - REAR ELEVATION
1/8" = 1'-0"



1 BUILDING B - REAR ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

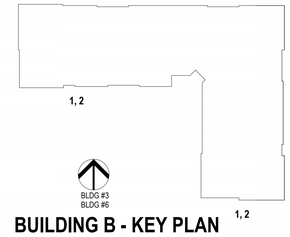
A. REFER TO SHEET **A5.40** FOR TYPICAL EXTERIOR CLADDING TRANSITIONS.

B. ALL EXTERIOR WALL LIGHT FIXTURES THAT PROJECT MORE THAN 4" FROM FACE OF WALL TO BE MOUNTED WHERE BOTTOM OF LIGHT FIXTURE IS 6'-8" AFF MIN.

C. ALL TRIM TO BE FIBER CEMENT U.N.O.

EXTERIOR MATERIAL LEGEND:

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BUILDING B - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 17' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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ARCHITECT
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A NEW MULTI-FAMILY PROJECT:
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DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

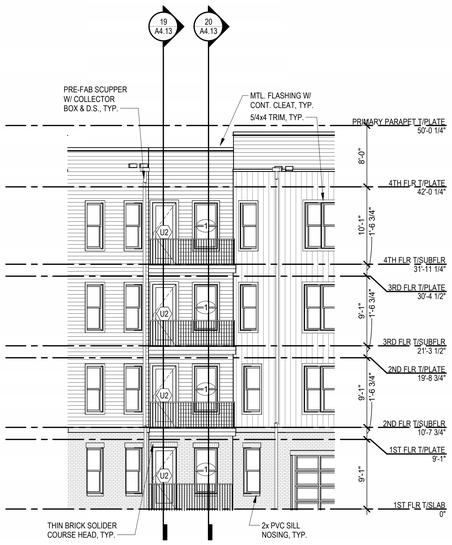
△REVISIONS

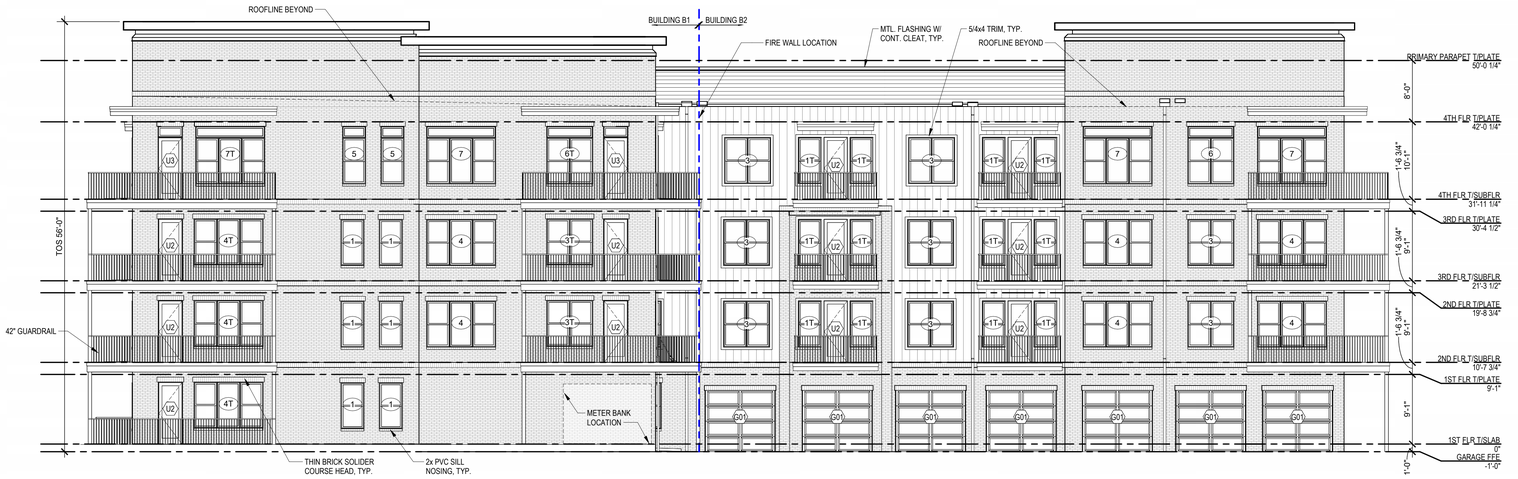
JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING B - EXTERIOR ELEVATIONS
SHEET NO.
A3.22

10/29/2024 6:39:16 PM

ARCH E1.30" x 42"





4 BUILDING B - CORNER ELEVATION
1/8" = 1'-0"

3 BUILDING B - LEFT ELEVATION
1/8" = 1'-0"





2 BUILDING B - CORNER ELEVATION
1/8" = 1'-0"

1 BUILDING B - LEFT ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

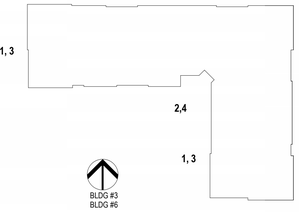
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EXTERIOR MATERIAL LEGEND:

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BUILDING B - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 17' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
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SHEET NAME
BUILDING B - EXTERIOR ELEVATIONS
SHEET NO.
A3.23

10/29/2024 6:40:57 PM

ARCH E1.30" x 42"



4 BUILDING C - FRONT ELEVATION
1/8" = 1'-0"



3 BUILDING C - FRONT ELEVATION
1/8" = 1'-0"



2 BUILDING C - RIGHT ELEVATION
1/8" = 1'-0"



1 BUILDING C - RIGHT ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

A. REFER TO SHEET **A5.40** FOR TYPICAL EXTERIOR CLADDING TRANSITIONS.

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6. FIBER CEMENT BOARD AND BATTEN WHITE
7. FIBER CEMENT LAP SIDING WHITE
8. FIBER CEMENT LAP SIDING CHARCOAL

BLDG #2

BUILDING C - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 17' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING C - EXTERIOR ELEVATIONS
SHEET NO.
A3.30

10/29/2024 9:42:51 PM

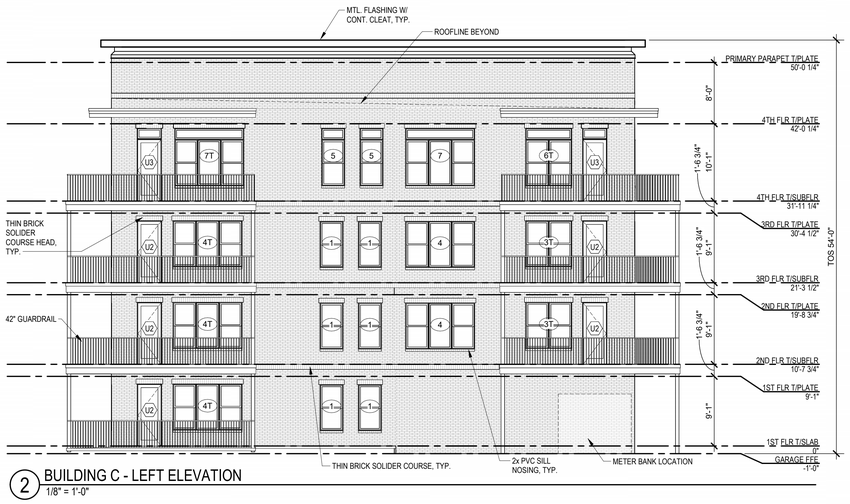
ARCH E1.30" x 42"



4 BUILDING C - REAR ELEVATION
1/8" = 1'-0"



3 BUILDING C - REAR ELEVATION
1/8" = 1'-0"



2 BUILDING C - LEFT ELEVATION
1/8" = 1'-0"



1 BUILDING C - LEFT ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

A. REFER TO SHEET **A5.40** FOR TYPICAL EXTERIOR CLADDING TRANSITIONS.

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8. FIBER CEMENT LAP SIDING CHARCOAL



BUILDING C - KEY PLAN

NOTE: ALL ROOFTOP MECHANICAL UNITS WILL BE PLACED NEAR THE CENTER OF THE WIDTH OF THE BUILDING AND AT LEAST 17' AWAY FROM ALL ROOF EDGES AND WILL NOT BE VISIBLE FROM THE STREET LEVEL.

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING C - EXTERIOR ELEVATIONS
SHEET NO.
A3.31

10/23/2024 6:44:37 PM

ARCH E1.30" x 42"



4 BUILDING D - FRONT ELEVATION
1/8" = 1'-0"



3 BUILDING D - FRONT ELEVATION
1/8" = 1'-0"


ROOFLINE BEYOND
MTL. FLASHING W/ CONT. CLEAT, TYP.
PRIMARY PARAPET T/PLATE 50'-0 1/4"
4TH FLR T/PLATE 42'-0 1/4"
4TH FLR T/SUBFLR 31'-11 1/4"
3RD FLR T/PLATE 30'-4 1/2"
3RD FLR T/SUBFLR 21'-3 1/2"
2ND FLR T/PLATE 19'-8 3/4"
2ND FLR T/SUBFLR 10'-7 3/4"
1ST FLR T/PLATE 9'-1"
1ST FLR T/SLAB 0"
1ST FLR T/SUBFLOOR -1 1/2"
BASEMENT T/PLATE -1'-8 1/4"
BASEMENT T/SLAB -10'-9 1/4"
8'-0"
10'-1"
1'-6 3/4"
9'-1"
1'-6 3/4"
9'-1"
1'-6 3/4"
9

ARCH E1.30" x 42"



4 BUILDING D - REAR ELEVATION
1/8" = 1'-0"



3 BUILDING D - REAR ELEVATION
1/8" = 1'-0"



2 BUILDING D - LEFT ELEVATION
1/8" = 1'-0"



1 BUILDING D - LEFT ELEVATION
1/8" = 1'-0"

ELEVATIONS GENERAL NOTES:

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B. ALL EXTERIOR WALL LIGHT FIXTURES THAT PROJECT MORE THAN 4" FROM FACE OF WALL TO BE MOUNTED WHERE BOTTOM OF LIGHT FIXTURE IS 6'-8" AFF MIN.

C. ALL TRIM TO BE FIBER CEMENT U.N.O.

EXTERIOR MATERIAL LEGEND:

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3. THIN BRICK VENEER DARK FINISH
4. THIN BRICK VENEER SOLDIER COURSE DARK FINISH
5. FIBER CEMENT BOARD AND BATTEN GRAY
6. FIBER CEMENT BOARD AND BATTEN WHITE
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8. FIBER CEMENT LAP SIDING CHARCOAL



BUILDING D - KEY PLAN

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A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

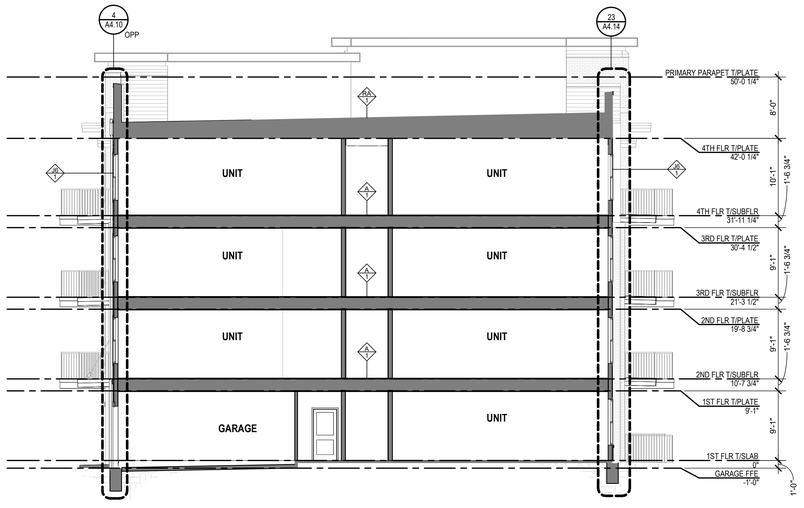
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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

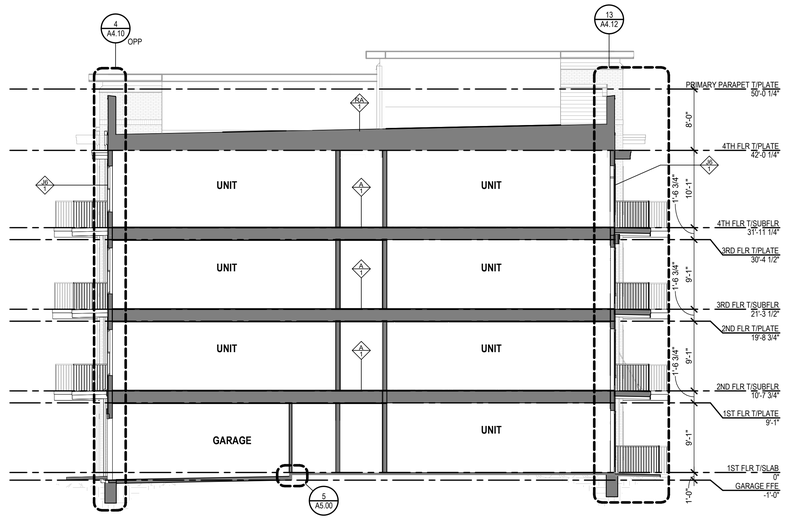
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BUILDING D - EXTERIOR ELEVATIONS
SHEET NO.
A3.41

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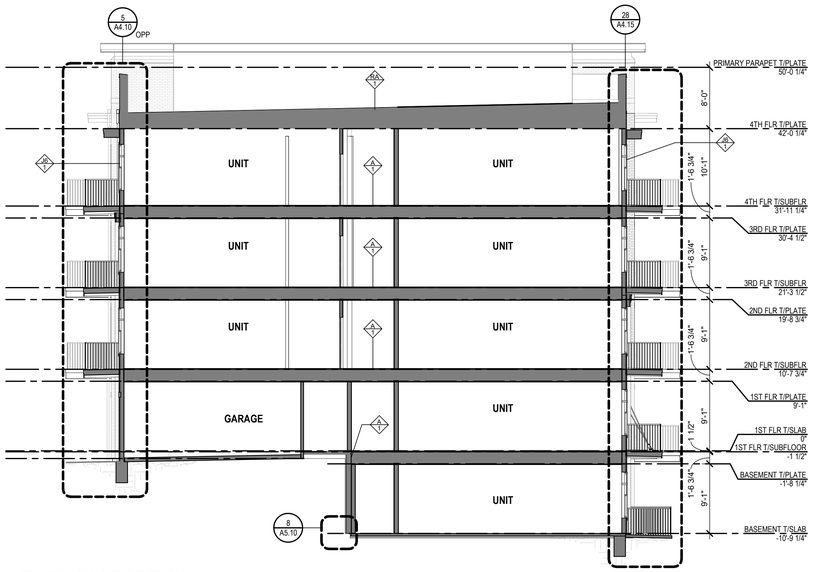
ARCH E1.30" x 42"



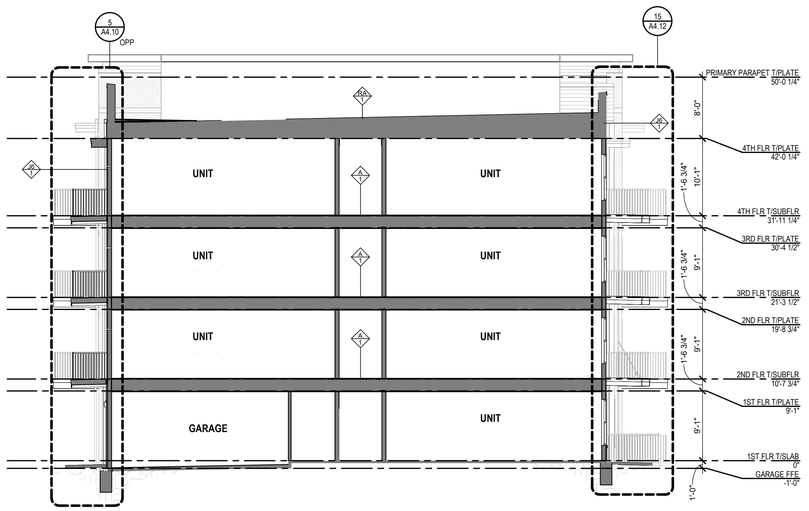
4 BUILDING B SECTION
1/8" = 1'-0"



3 BUILDING A SECTION
1/8" = 1'-0"



2 BUILDING D SECTION
1/8" = 1'-0"



1 BUILDING C SECTION
1/8" = 1'-0"

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A NEW MULTI-FAMILY PROJECT:
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LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING SECTIONS

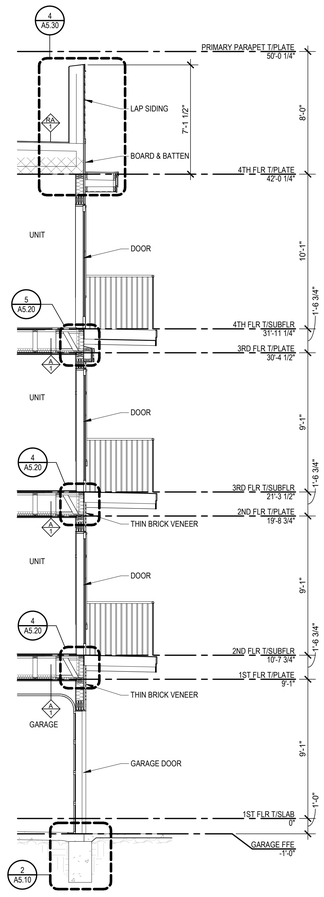
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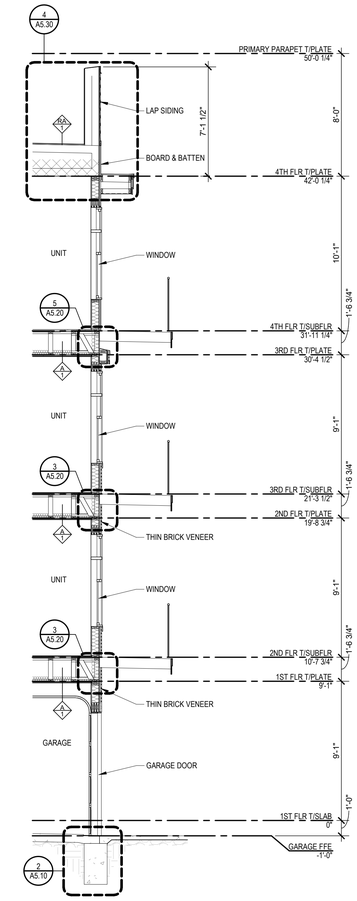
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE ARCHITECTURE
P.913.831.1415
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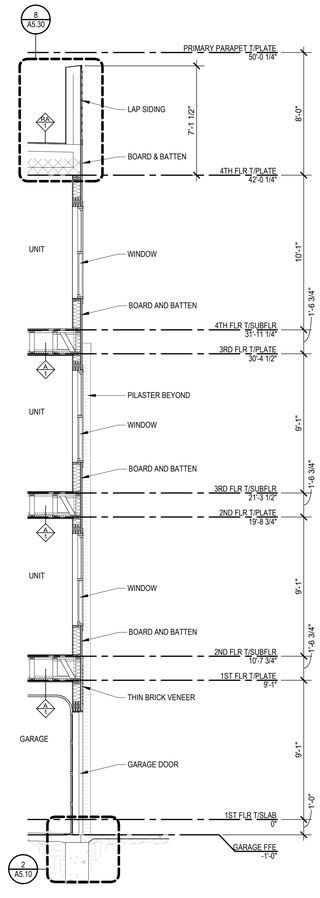
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



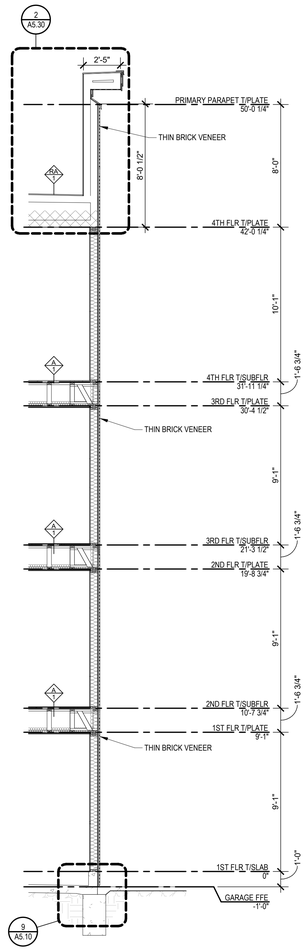
6 WALL SECTION
1/4" = 1'-0"



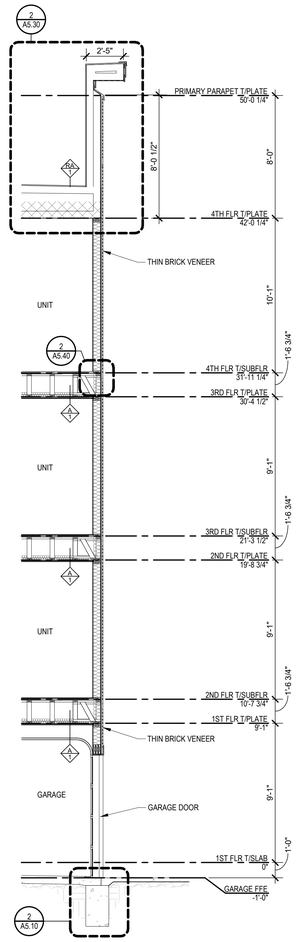
5 WALL SECTION
1/4" = 1'-0"



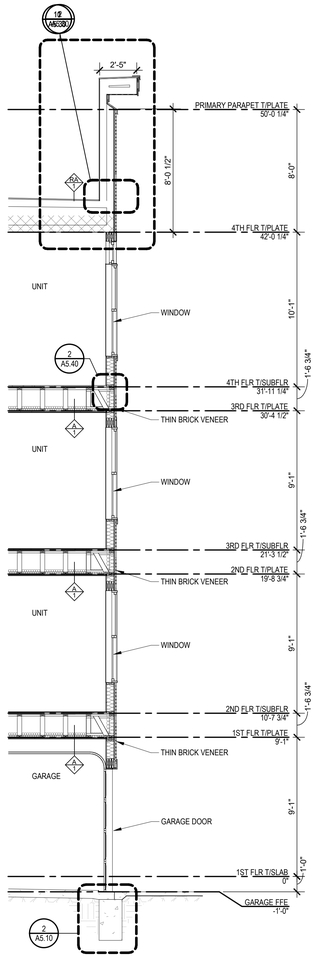
4 WALL SECTION
1/4" = 1'-0"



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



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



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

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

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JOB NO. 720522
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SHEET NAME
WALL SECTIONS

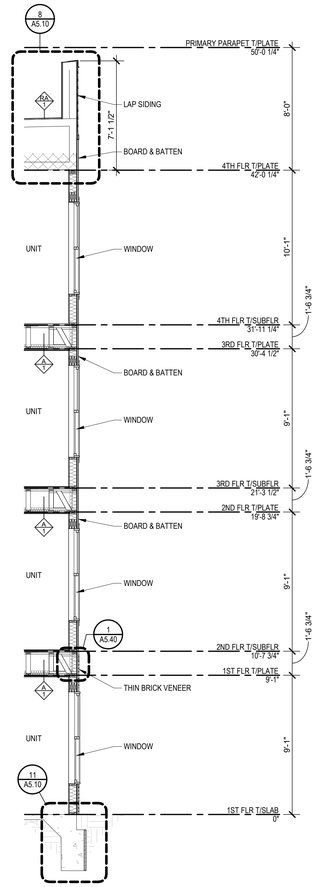
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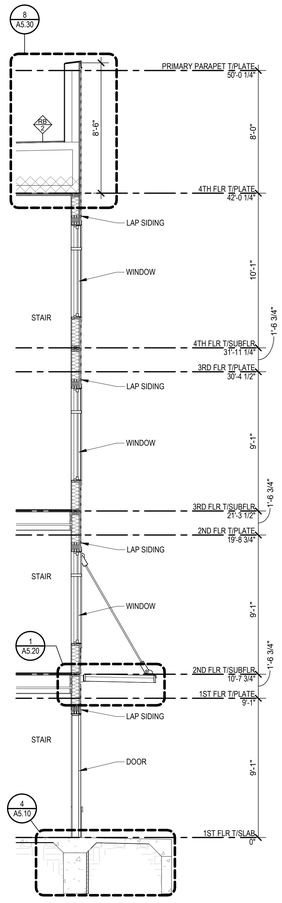
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
P.913.831.1415
NSPJARCH.COM
9415 NALL AVE., #300
PRAIRIE VILLAGE,
KANSAS,66207
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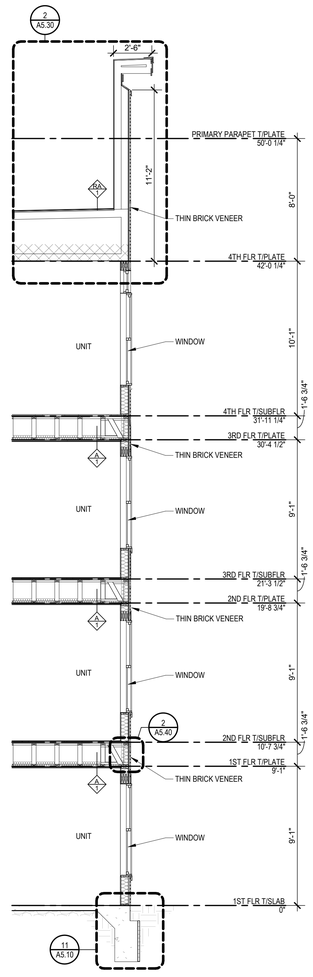
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



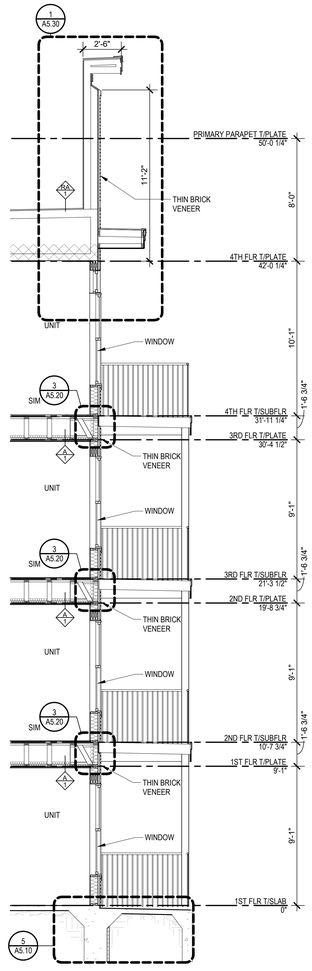
11 WALL SECTION
1/4" = 1'-0"



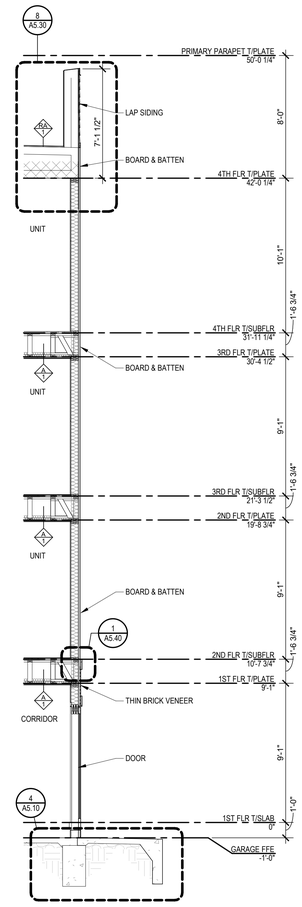
10 WALL SECTION
1/4" = 1'-0"



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



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



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

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
WALL SECTIONS

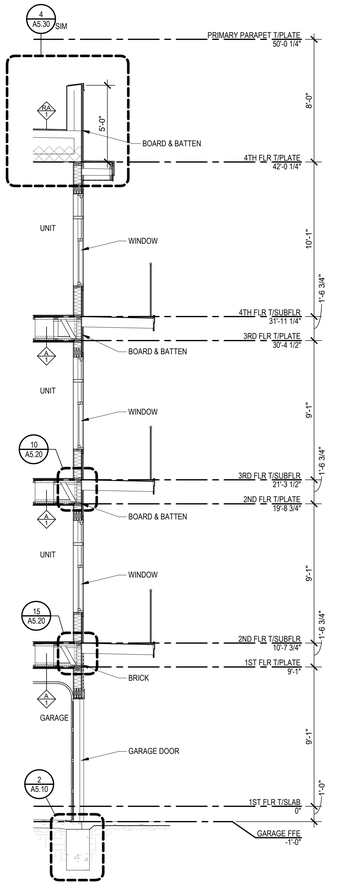
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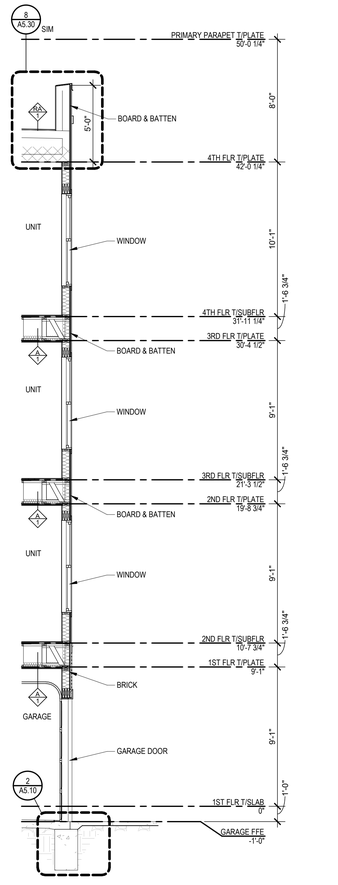
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE ARCHITECTURE
P.913.831.1415
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9415 NALL AVE., #300
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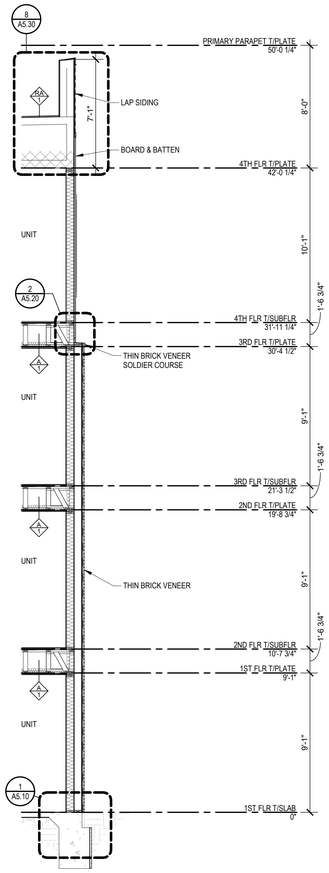
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



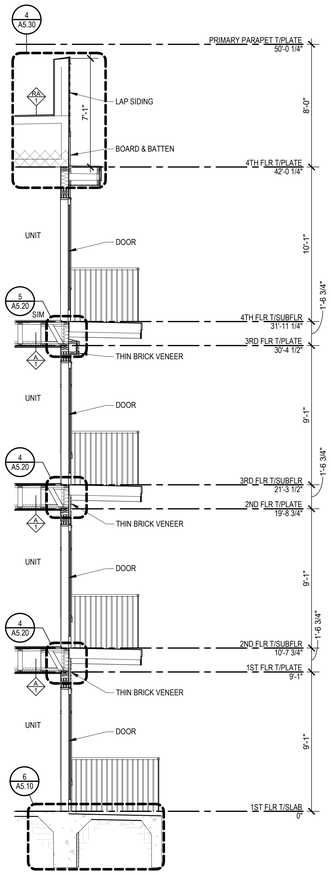
16 WALL SECTION
1/4" = 1'-0"



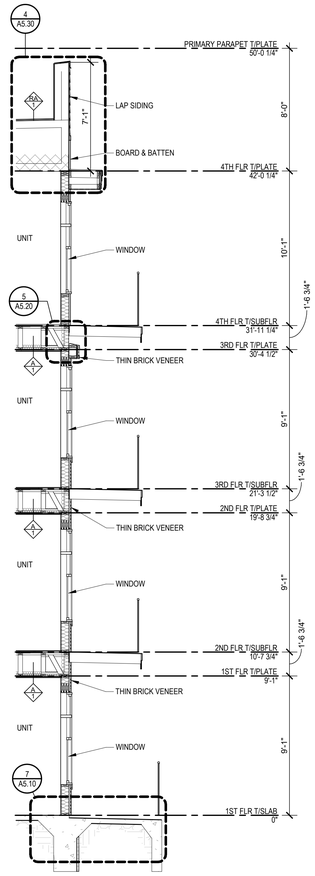
15 WALL SECTION
1/4" = 1'-0"



14 WALL SECTION
1/4" = 1'-0"



13 WALL SECTION
1/4" = 1'-0"



12 WALL SECTION
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
WALL SECTIONS

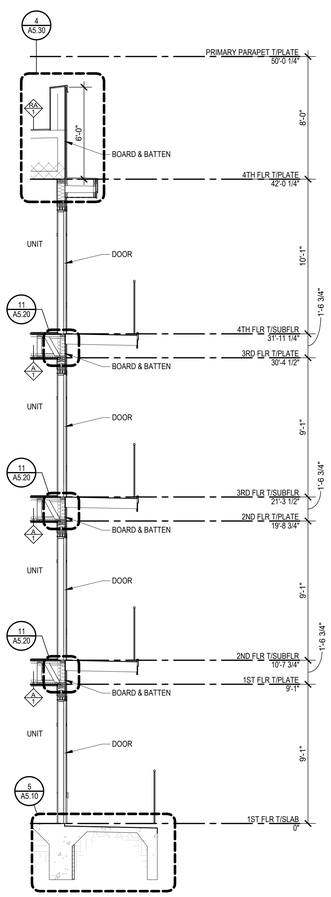
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A4.12

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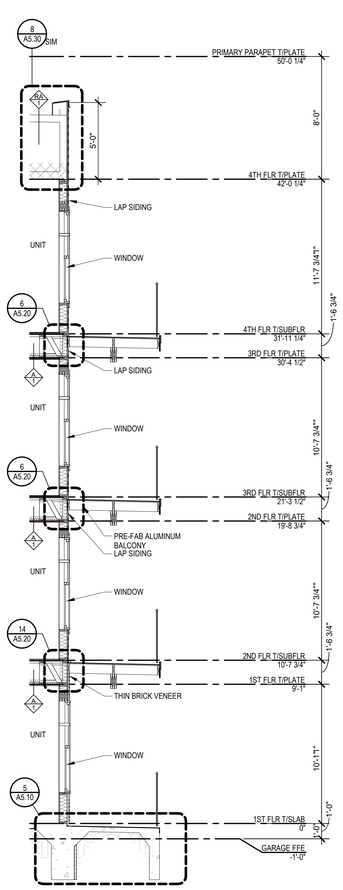
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE ARCHITECTURE
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9415 NALL AVE., #300
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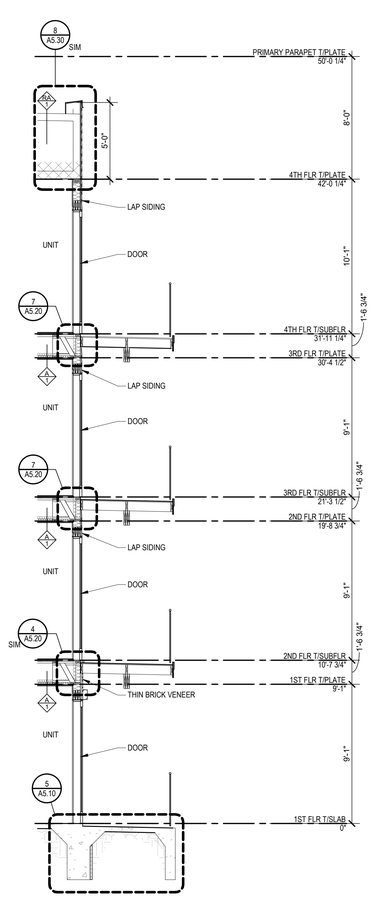
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



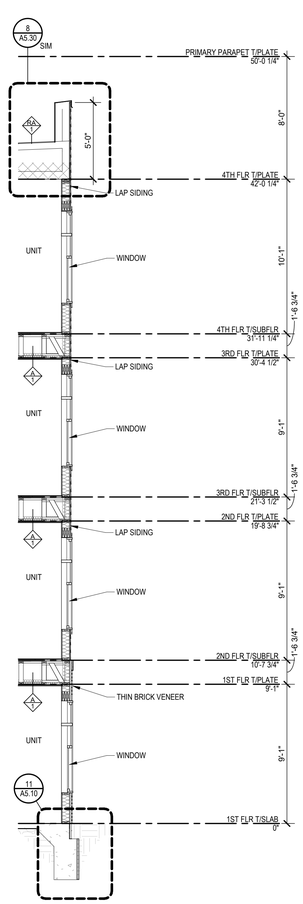
21 WALL SECTION
1/4" = 1'-0"



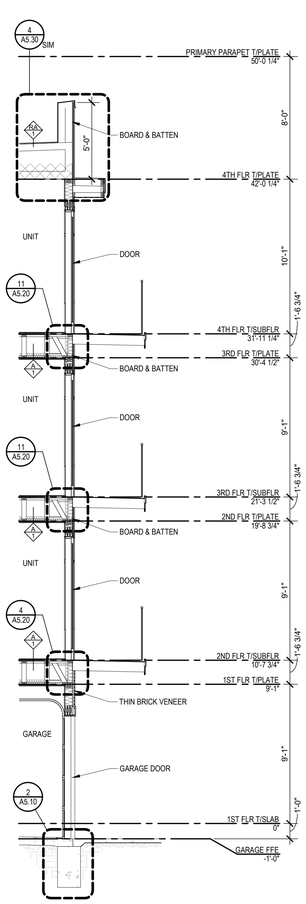
20 WALL SECTION
1/4" = 1'-0"



19 WALL SECTION
1/4" = 1'-0"



18 WALL SECTION
1/4" = 1'-0"



17 WALL SECTION
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:

EVREN APARTMENTS

LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
WALL SECTIONS

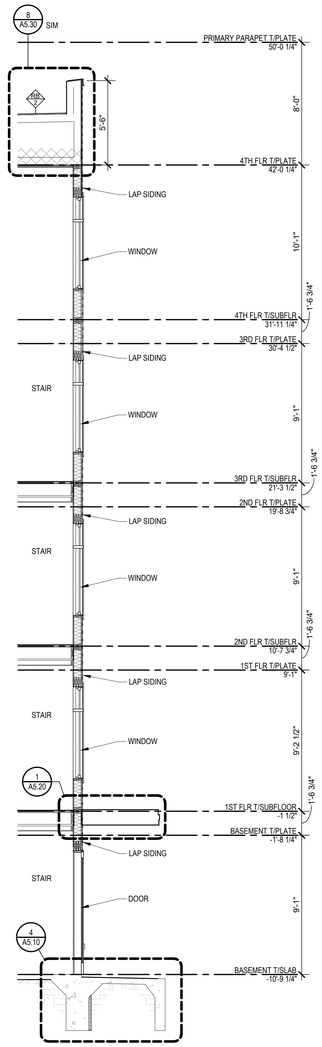
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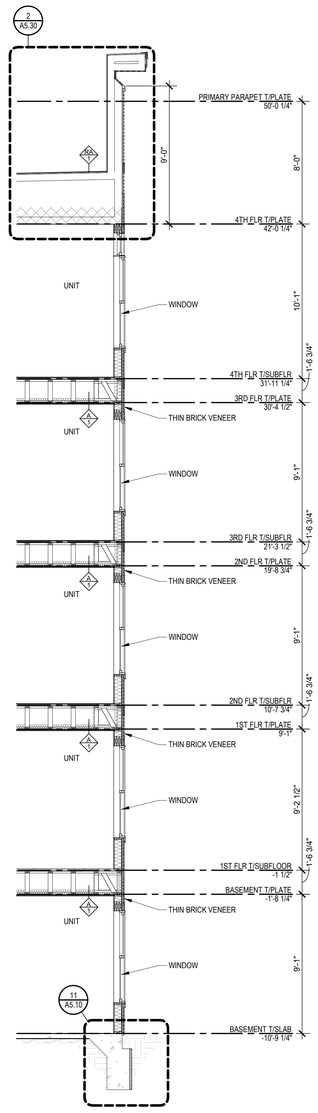
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
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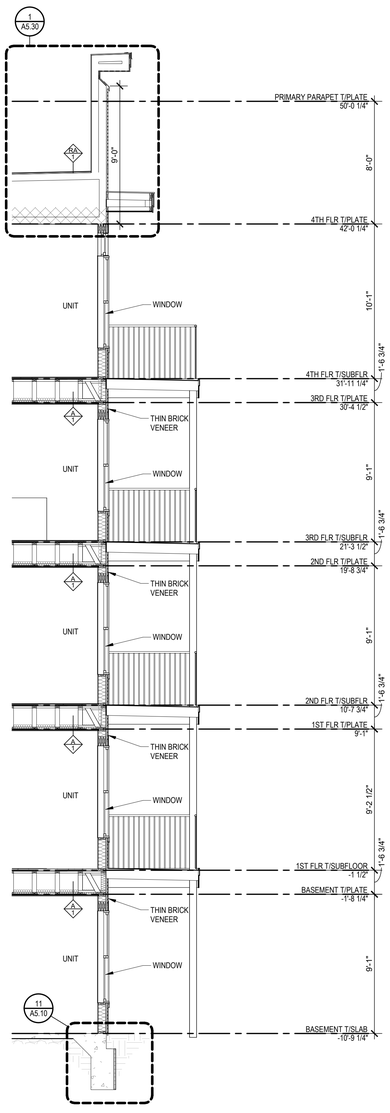




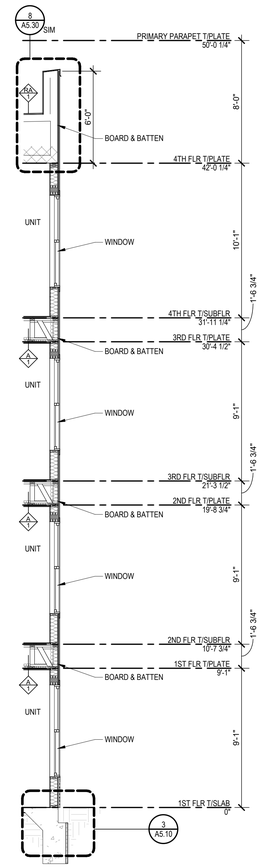
26 WALL SECTION
1/4" = 1'-0"



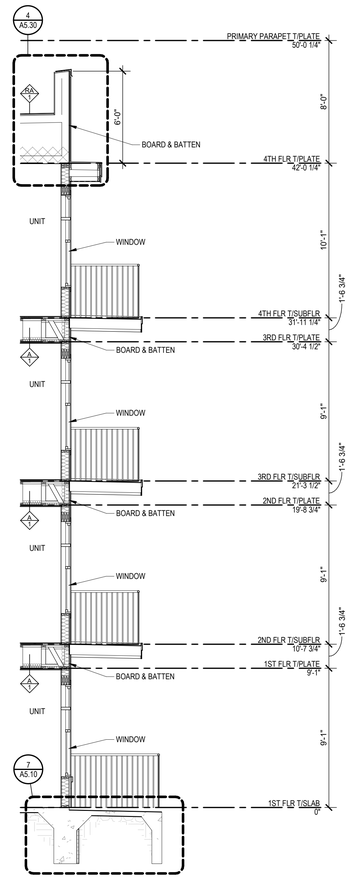
25 WALL SECTION
1/4" = 1'-0"



24 WALL SECTION
1/4" = 1'-0"



23 WALL SECTION
1/4" = 1'-0"



22 WALL SECTION
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:

EVREN APARTMENTS

LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.10.2024 PERMIT SET

△ REVISIONS

JOB NO. **720522**
DATE **10.23.2024**
DRAWN BY **IA/BB/CE**
PERMIT SET

SHEET NAME
WALL SECTIONS

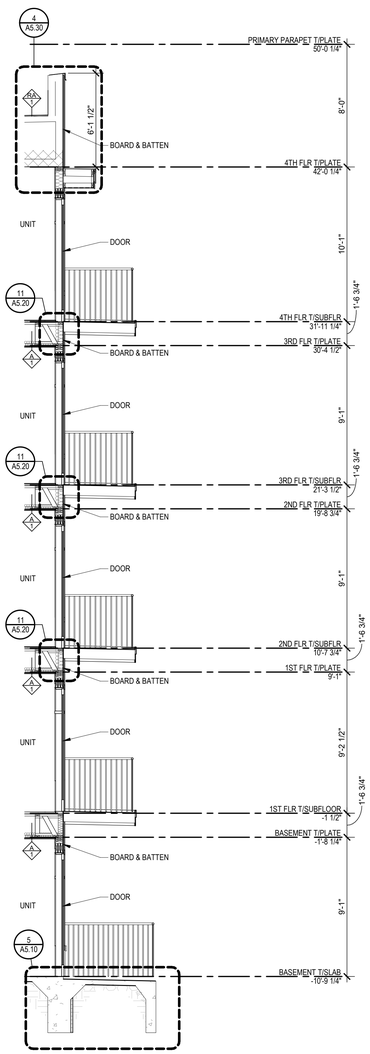
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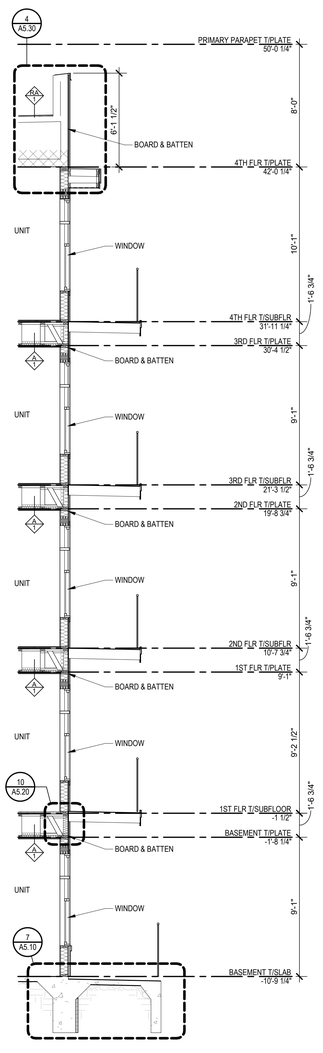
ARCH E1.30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE ARCHITECTURE
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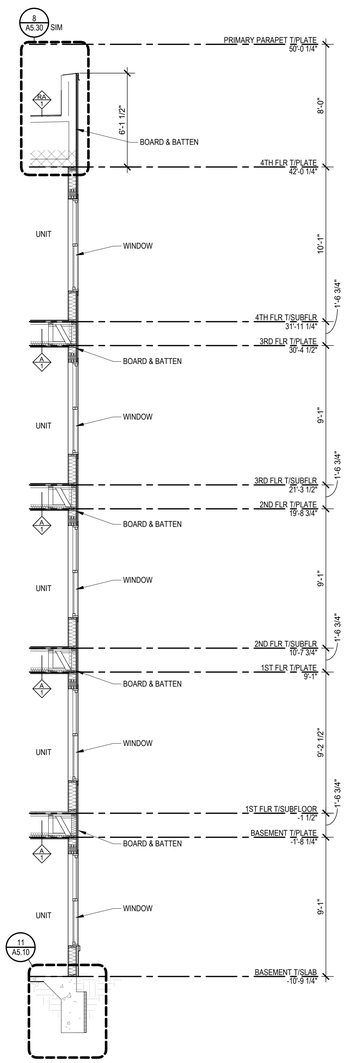




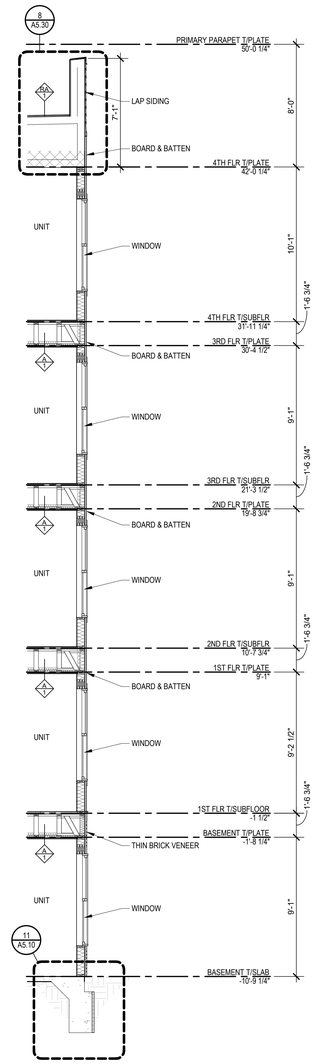
32 WALL SECTION
1/4" = 1'-0"



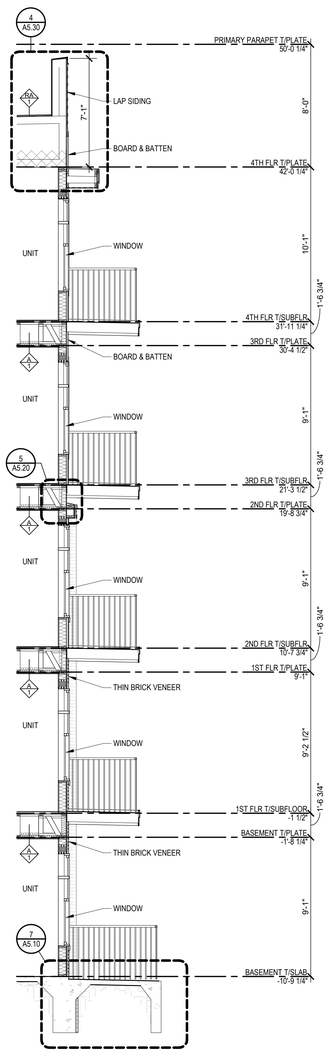
31 WALL SECTION
1/4" = 1'-0"



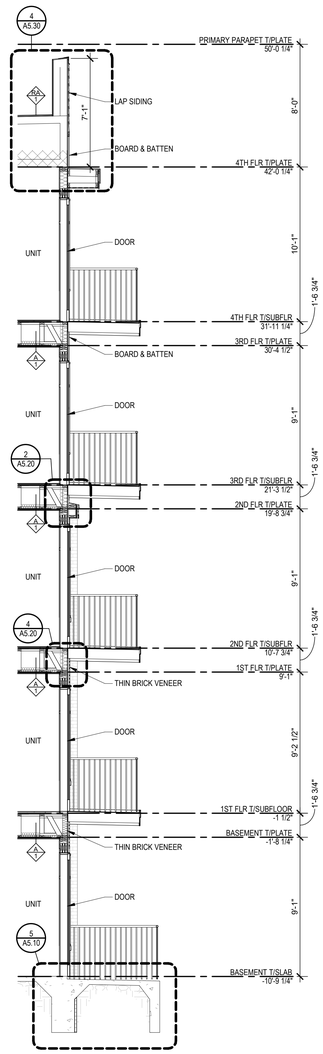
30 WALL SECTION
1/4" = 1'-0"



29 WALL SECTION
1/4" = 1'-0"



28 WALL SECTION
1/4" = 1'-0"



27 WALL SECTION
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
WALL SECTIONS

SHEET NO.
A4.15

10/29/2024 6:50:14 PM

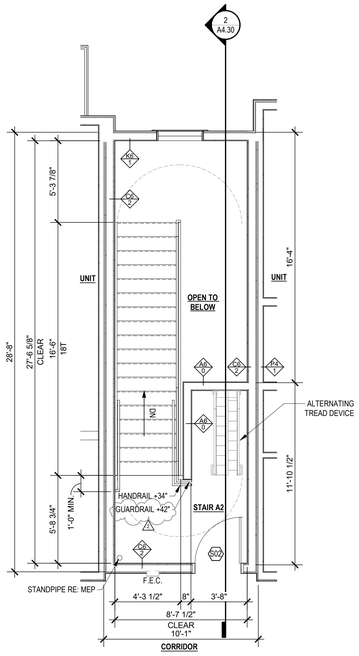
ARCH E1.30" x 42"

STAIR GRAPHIC LEGEND:

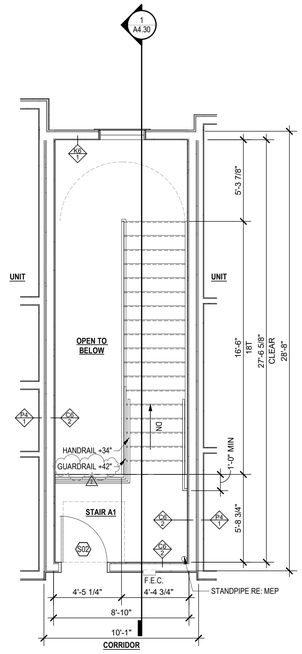
- DOOR CLEARNECE
- STRUCTURAL BEAM, RE
- MINIMUM CLEAR FINISH AREA
- OVERHEAD

nspj ARCHITECTS
ARCHITECTURE
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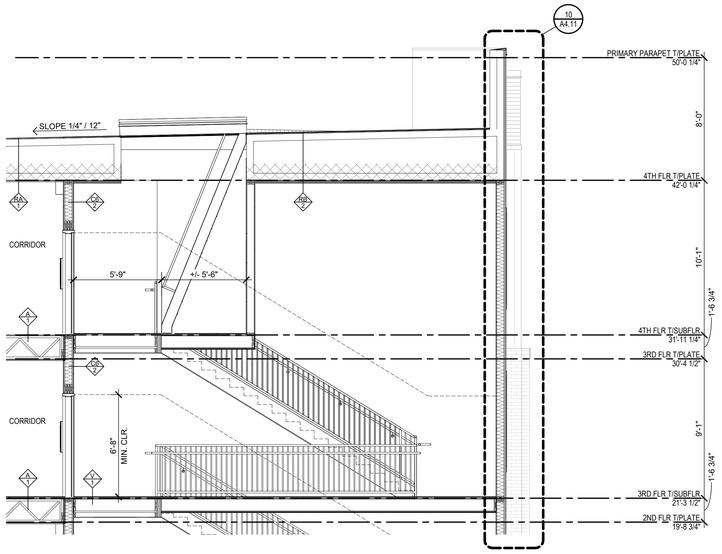




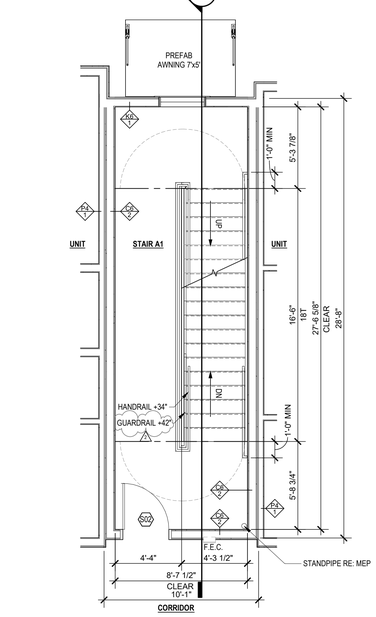
7 STAIR A2, B2,C2 - 4TH FLOOR PLAN
1/4" = 1'-0"



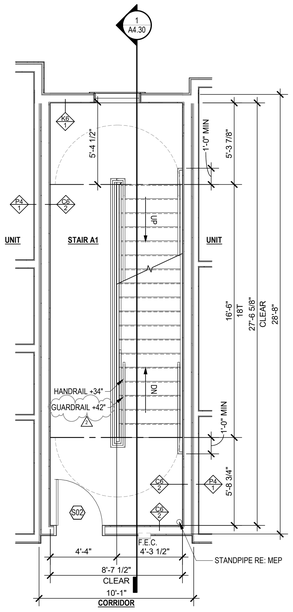
6 STAIR A1, C1 - 4TH FLOOR PLAN
1/4" = 1'-0"



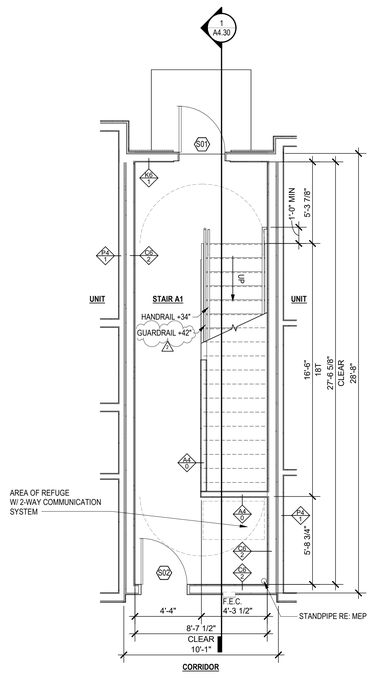
2 STAIR A2, B2,C2 - SECTION
1/4" = 1'-0"



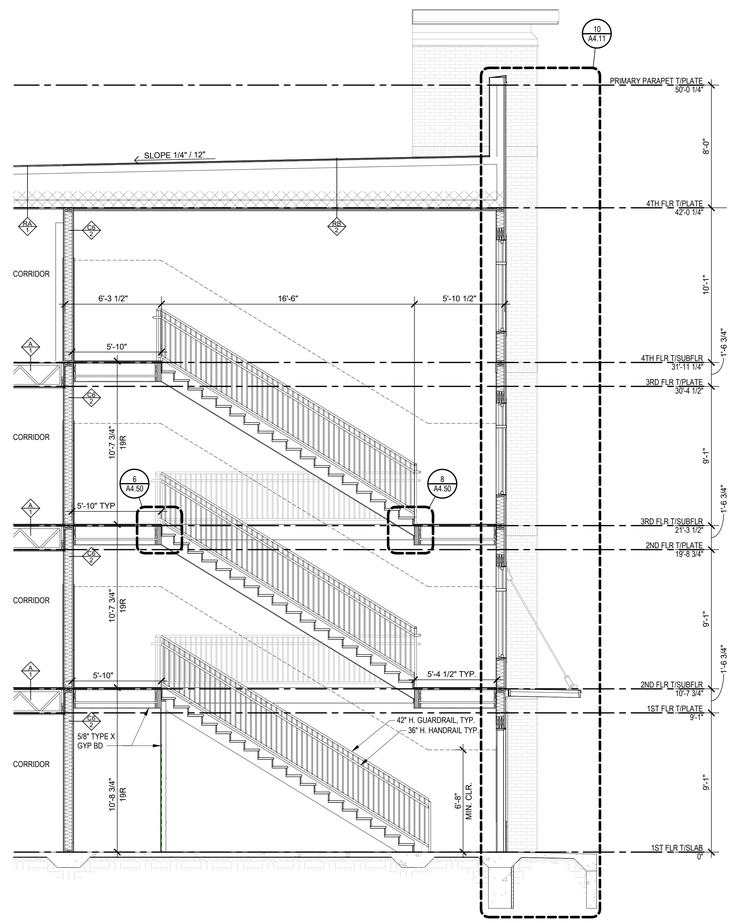
4 TYPICAL STAIR - 2ND FLOOR PLAN
1/4" = 1'-0"



5 TYPICAL STAIR - 3RD FLOOR PLAN
1/4" = 1'-0"



3 TYPICAL STAIR - 1ST FLOOR PLAN
1/4" = 1'-0"



1 TYPICAL STAIR - SECTION
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

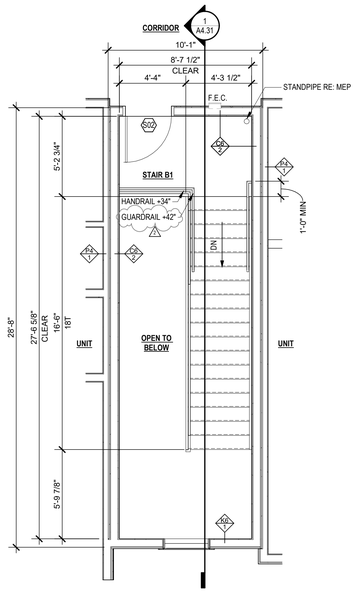
SHEET NAME
TYPICAL STAIR - PLANS & SECTIONS
SHEET NO.
A4.30

10/29/2024 6:50:28 PM

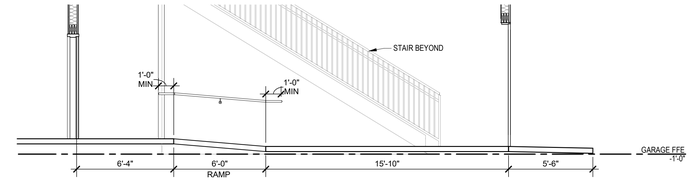
ARCH E1 30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
P.913.831.1415
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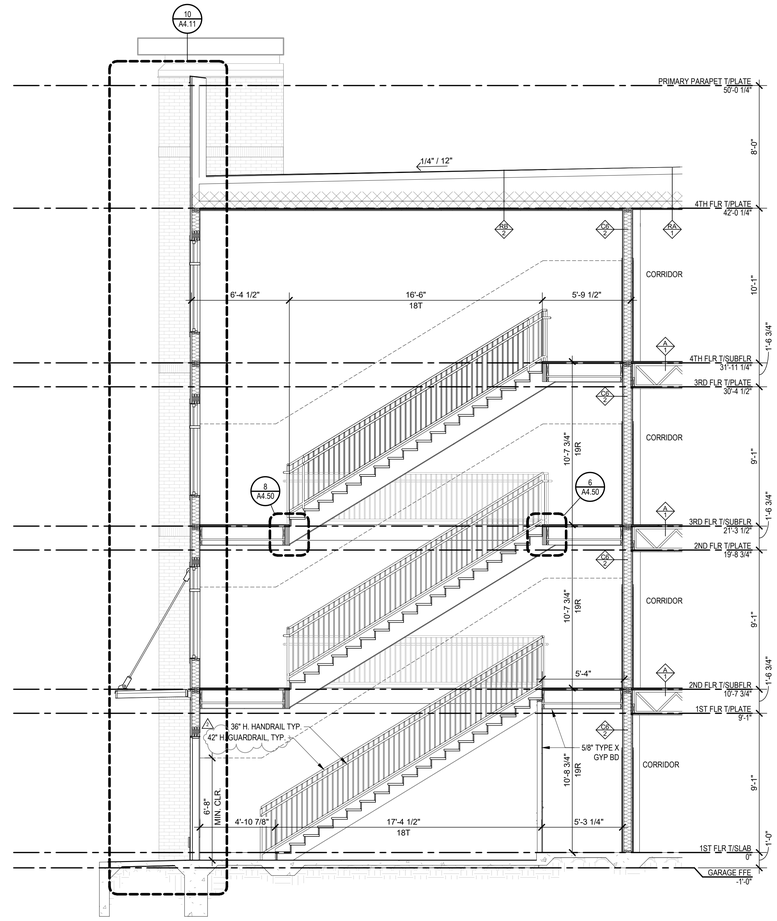




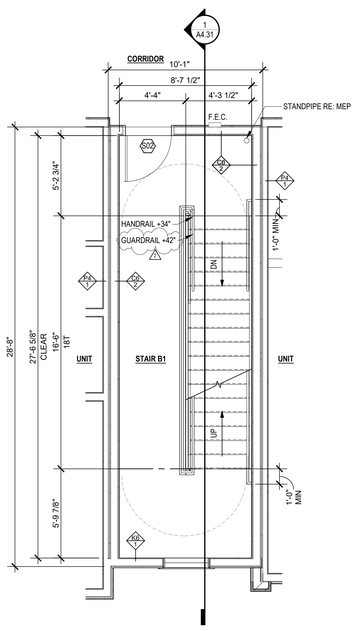
6 STAIR B1-4TH FLOOR PLAN
1/4" = 1'-0"



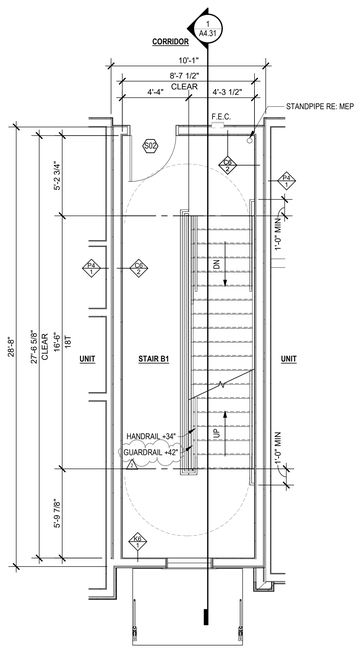
2 STAIR B1 - SECTION @ RAMP
1/4" = 1'-0"



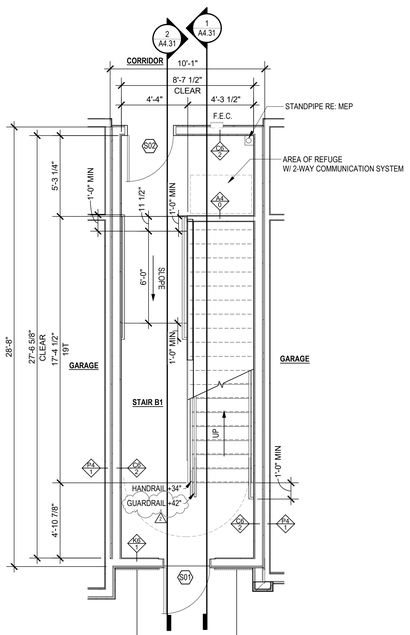
1 STAIR B1 - SECTION
1/4" = 1'-0"



5 STAIR B1 - 3RD FLOOR PLAN
1/4" = 1'-0"



4 STAIR B1 - 2ND FLOOR PLAN
1/4" = 1'-0"



3 STAIR B1 - 1ST FLOOR PLAN
1/4" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

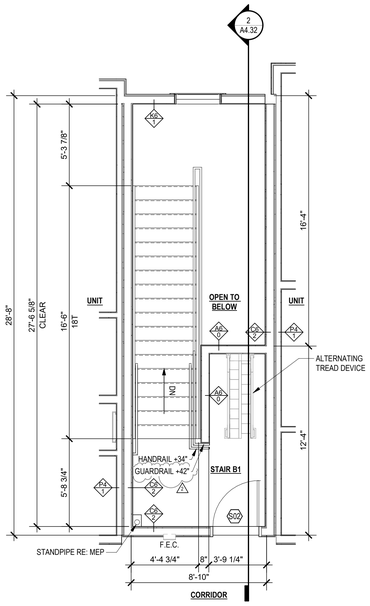
△REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

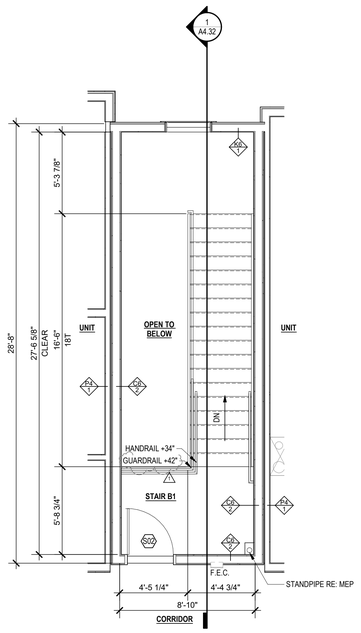
SHEET NAME
STAIR B1 -PLANS & SECTIONS
SHEET NO.
A4.31

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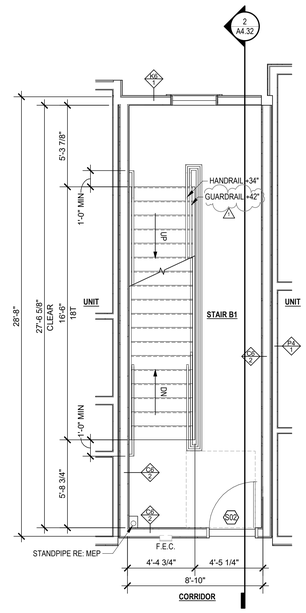
ARCH E1.30" x 42"



8 STAIR D2 - 4TH FLOOR PLAN
1/4" = 1'-0"



7 STAIR D1 - 4TH FLOOR PLAN
1/4" = 1'-0"

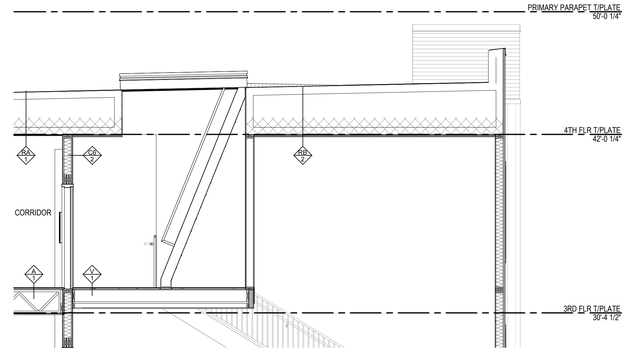


6 STAIR D1, D2 - 3RD FLOOR PLAN
1/4" = 1'-0"

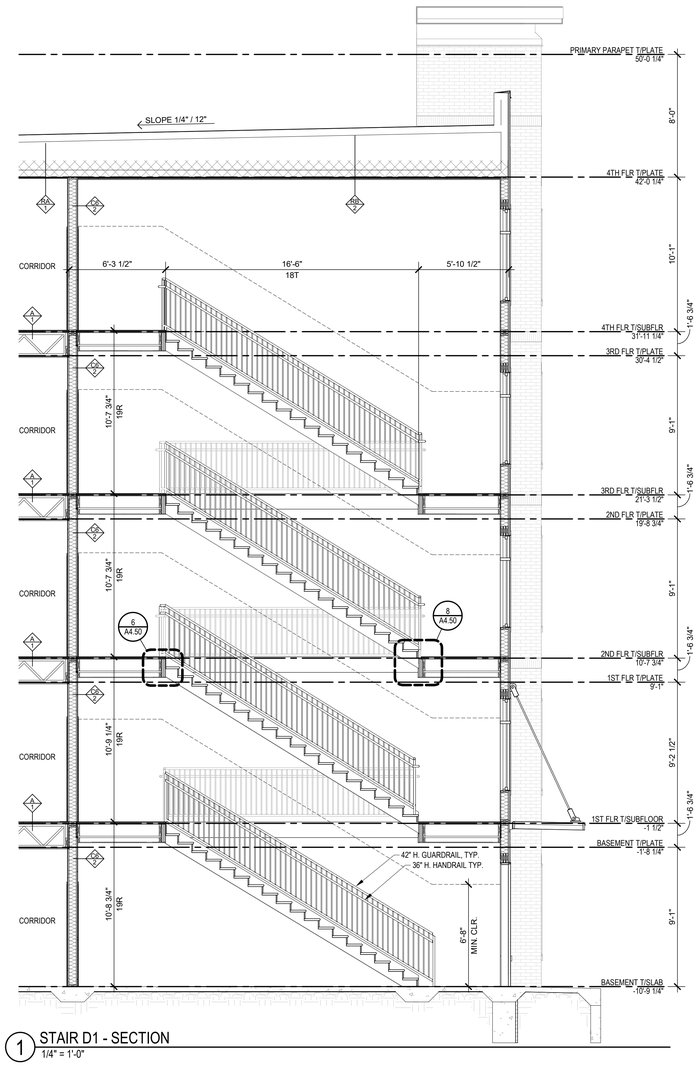
5 STAIR D1, D2 - 2ND FLOOR PLAN
1/4" = 1'-0"

4 STAIR D1, D2 - 1ST FLOOR PLAN
1/4" = 1'-0"

3 STAIR D1, D2 - BASEMENT FLOOR PLAN
1/4" = 1'-0"



2 STAIR D2 - SECTION
1/4" = 1'-0"



1 STAIR D1 - SECTION
1/4" = 1'-0"

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ARCHITECTS
ARCHITECTURE
LANDSCAPE
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STATE OF MISSOURI
CLINT
EDD
EVANS
NUMBER
A-6
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.13.2024 PERMIT SET

REVISIONS
1	09.13.24	FDP COMMENTS 1
2	10.30.24	CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

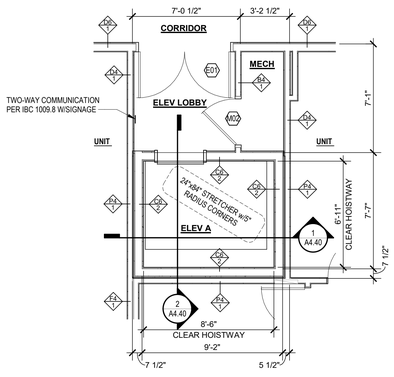
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STAIR D1 - PLANS & SECTIONS
SHEET NO.
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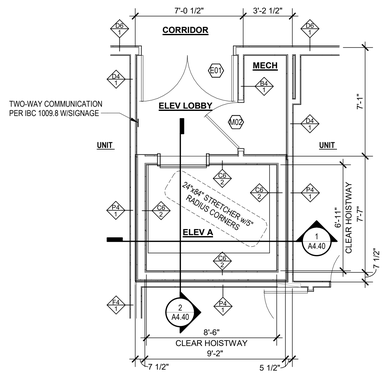
ARCH E1 30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
P.913.831.1415
NSPJARCH.COM
9415 NALL AVE., #300
PRAIRIE VILLAGE,
KANSAS,66207
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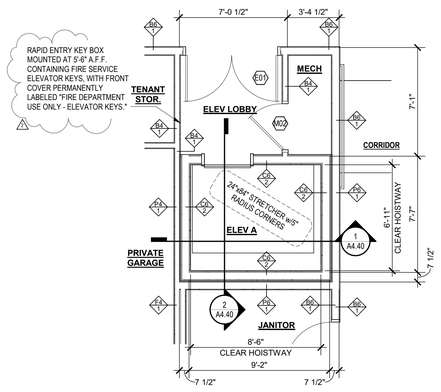




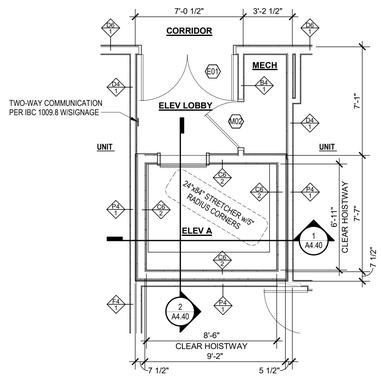
5 ELEVATOR A - 2ND FLOOR PLAN
1/4" = 1'-0"



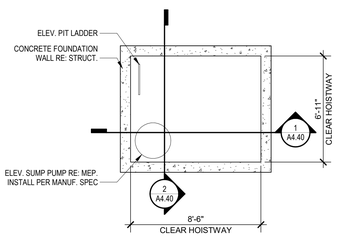
7 ELEVATOR A - 4TH FLOOR PLAN
1/4" = 1'-0"



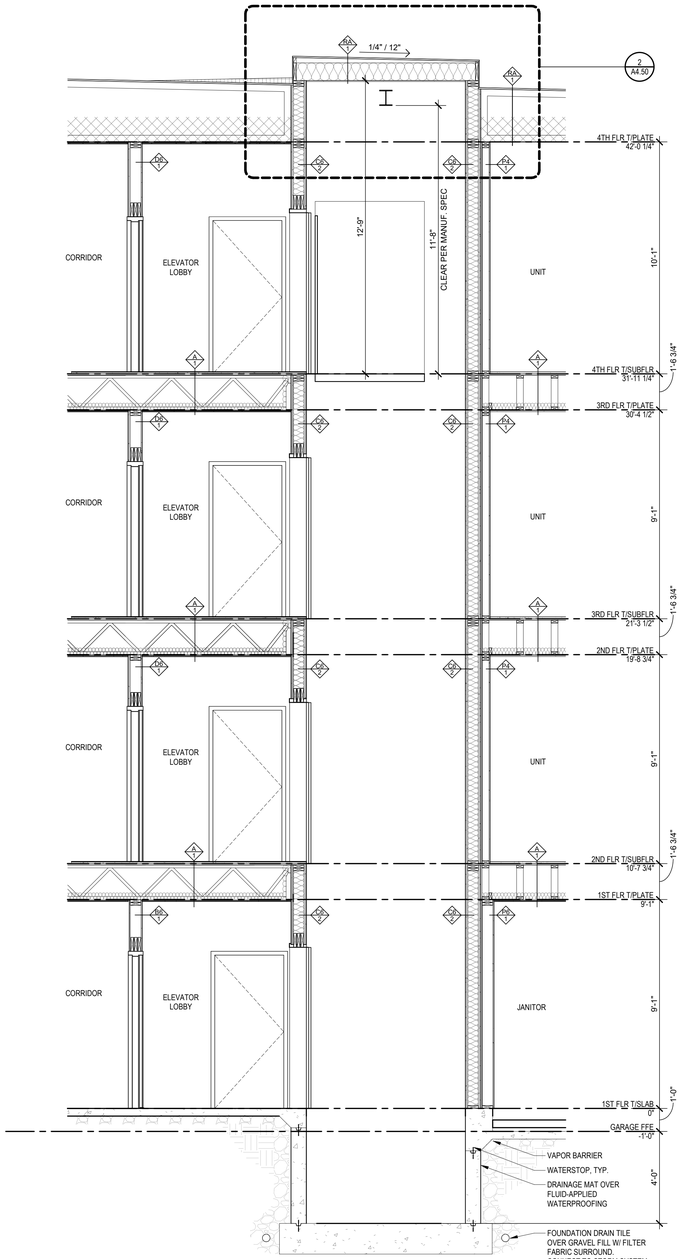
4 ELEVATOR A - 1ST FLOOR PLAN
1/4" = 1'-0"



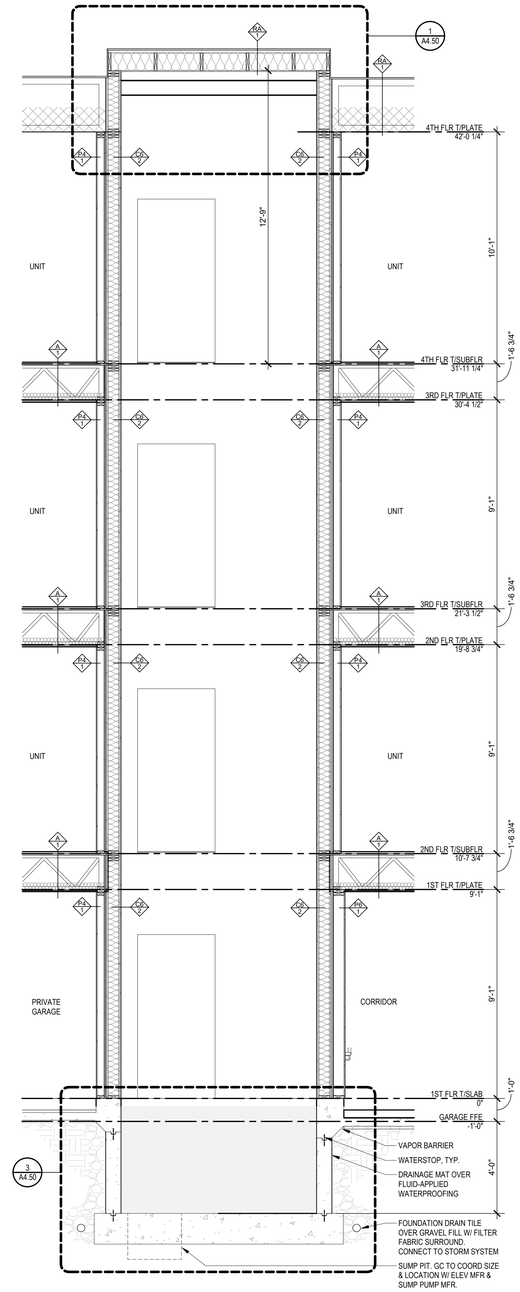
6 ELEVATOR A - 3RD FLOOR PLAN
1/4" = 1'-0"



3 ELEVATOR A - PIT PLAN
1/4" = 1'-0"



2 ELEVATOR A -SECTION
3/8" = 1'-0"



1 ELEVATOR A -SECTION
3/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△ REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

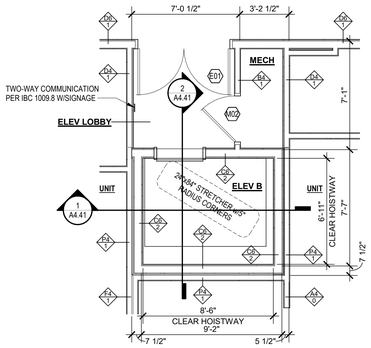
SHEET NAME
BUILDING A - ELEVATOR PLANS & SECTIONS
SHEET NO.
A4.40

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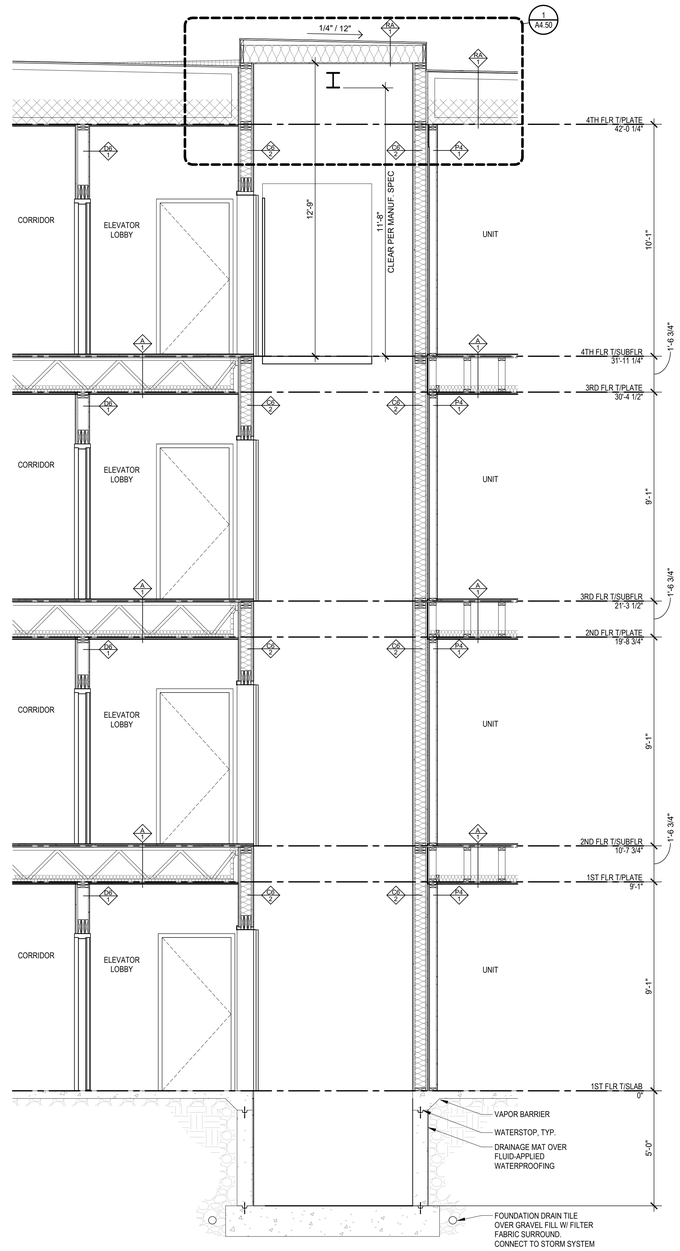
ARCH E1 30" x 42"

nspj ARCHITECTS
ARCHITECTURE
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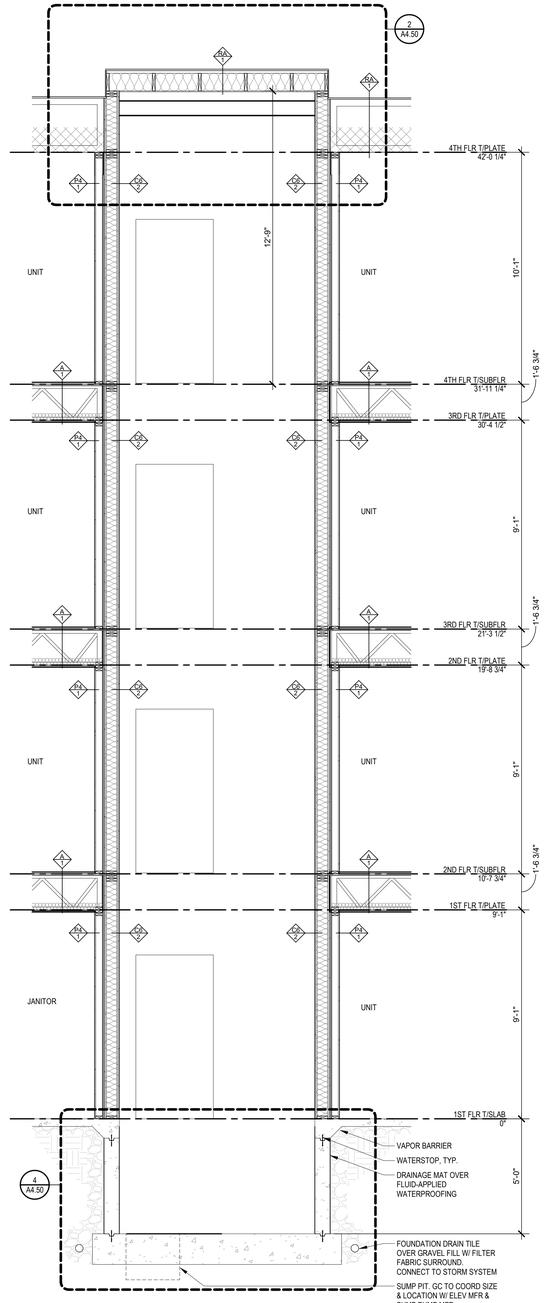
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



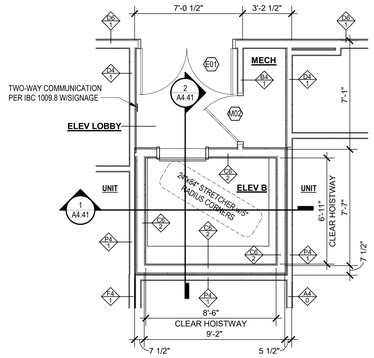
5 ELEVATOR B - 2ND FLOOR PLAN
1/4" = 1'-0"



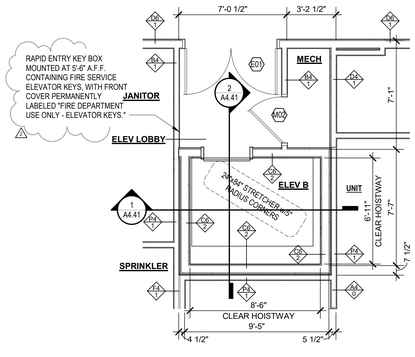
2 ELEVATOR B -SECTION
3/8" = 1'-0"



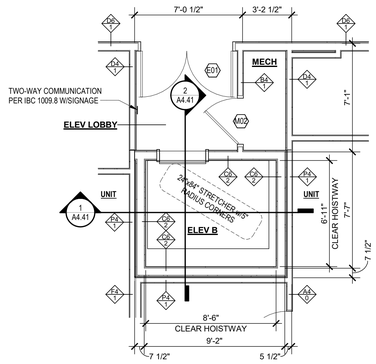
1 ELEVATOR B -SECTION
3/8" = 1'-0"



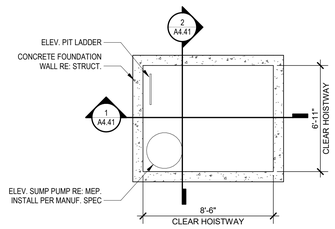
7 ELEVATOR B - 4TH FLOOR PLAN
1/4" = 1'-0"



4 ELEVATOR B - 1ST FLOOR PLAN
1/4" = 1'-0"



6 ELEVATOR B - 3RD FLOOR PLAN
1/4" = 1'-0"



3 ELEVATOR B - PIT PLAN
1/4" = 1'-0"

DRAWING RELEASE LOG
• 09.10.2024 PERMIT SET

REVISIONS
2 10.30.24 CITY COMMENTS 1

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

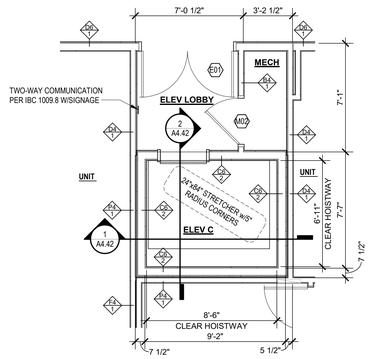
SHEET NAME
BUILDING B - ELEVATOR PLANS & SECTIONS
SHEET NO.
A4.41

10/29/2024 6:51:05 PM

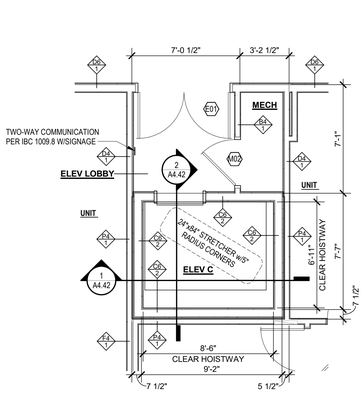
ARCH E1 30" x 42"

nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
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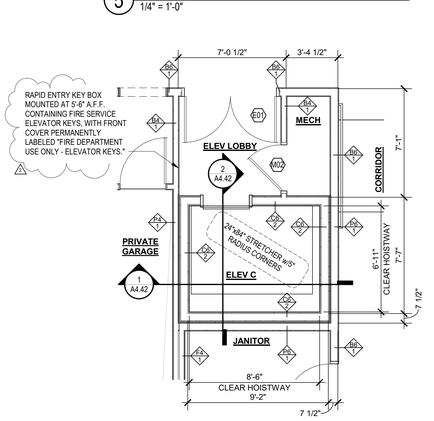




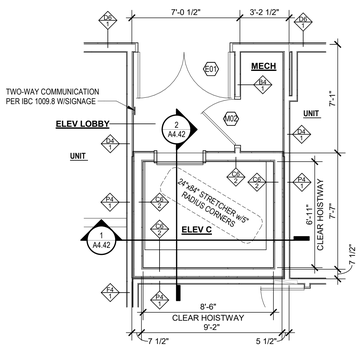
5 ELEVATOR C - 2ND FLOOR PLAN
1/4" = 1'-0"



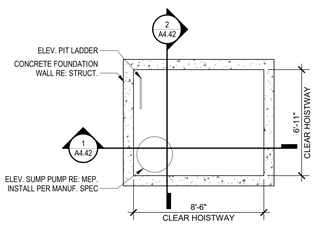
7 ELEVATOR C - 4TH FLOOR PLAN
1/4" = 1'-0"



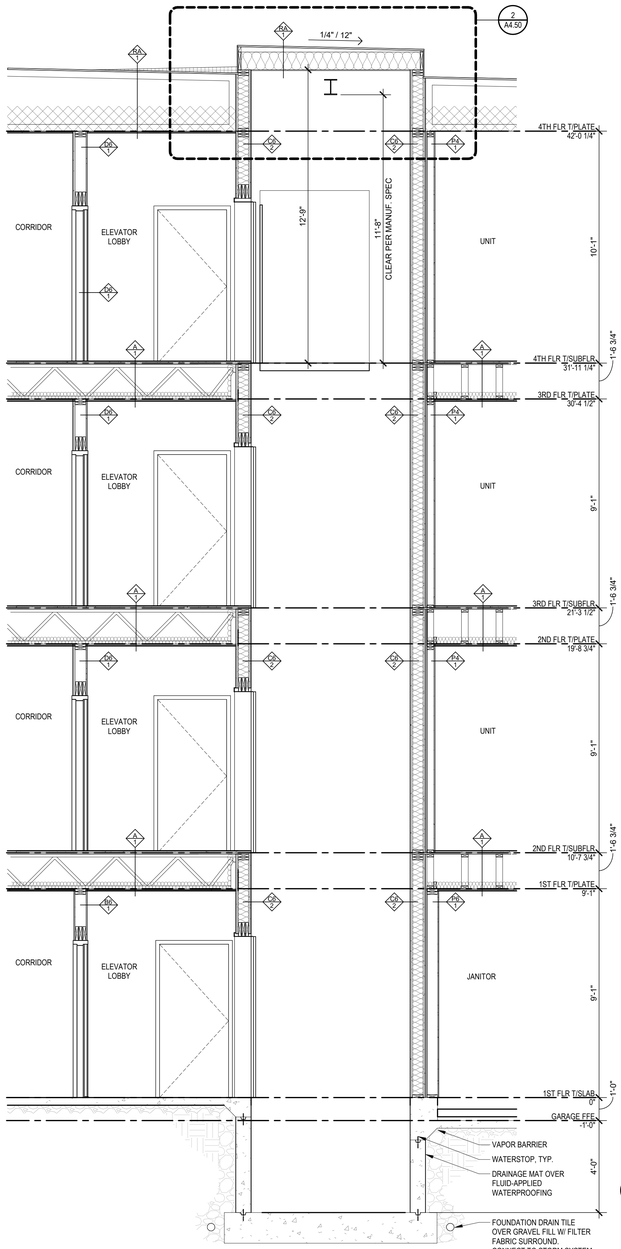
4 ELEVATOR C - 1ST FLOOR PLAN
1/4" = 1'-0"



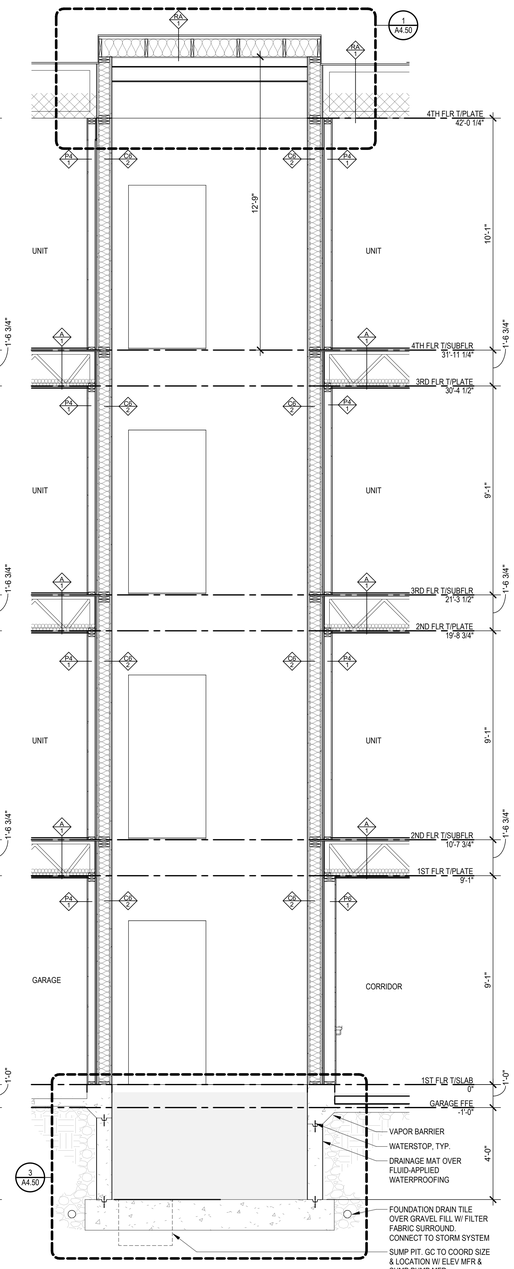
6 ELEVATOR C - 3RD FLOOR PLAN
1/4" = 1'-0"



3 ELEVATOR C - PIT PLAN
1/4" = 1'-0"



2 ELEVATOR C - SECTION
3/8" = 1'-0"



1 ELEVATOR C - SECTION
3/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

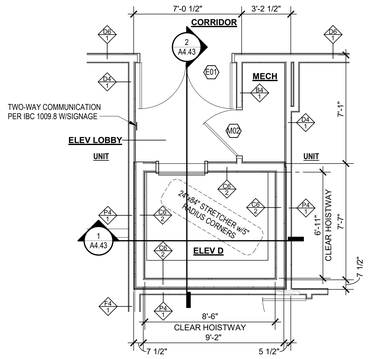
△REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

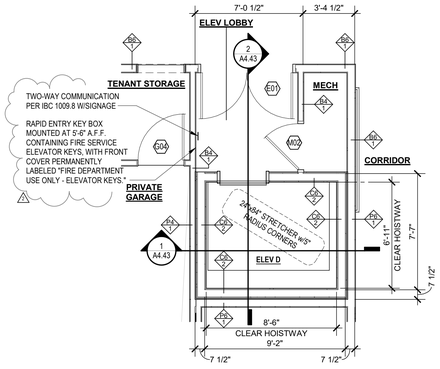
SHEET NAME
BUILDING C - ELEVATOR PLANS & SECTIONS
SHEET NO.
A4.42

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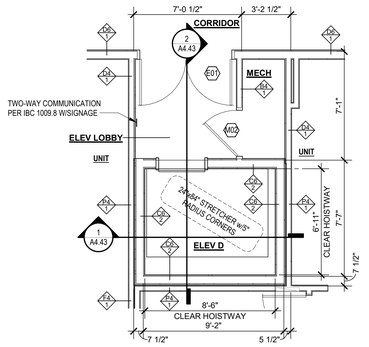
ARCH E1.30" x 42"



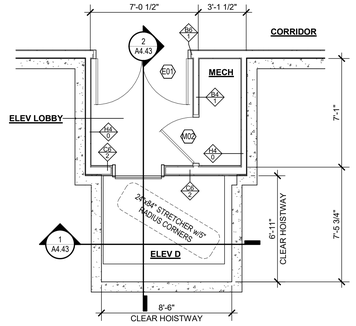
8 ELEVATOR D - 4TH FLOOR PLAN
1/4" = 1'-0"



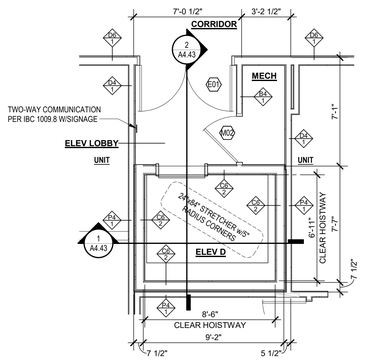
5 ELEVATOR D - 1ST FLOOR PLAN
1/4" = 1'-0"



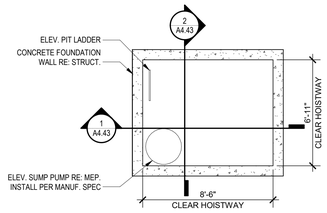
7 ELEVATOR D - 3RD FLOOR PLAN
1/4" = 1'-0"



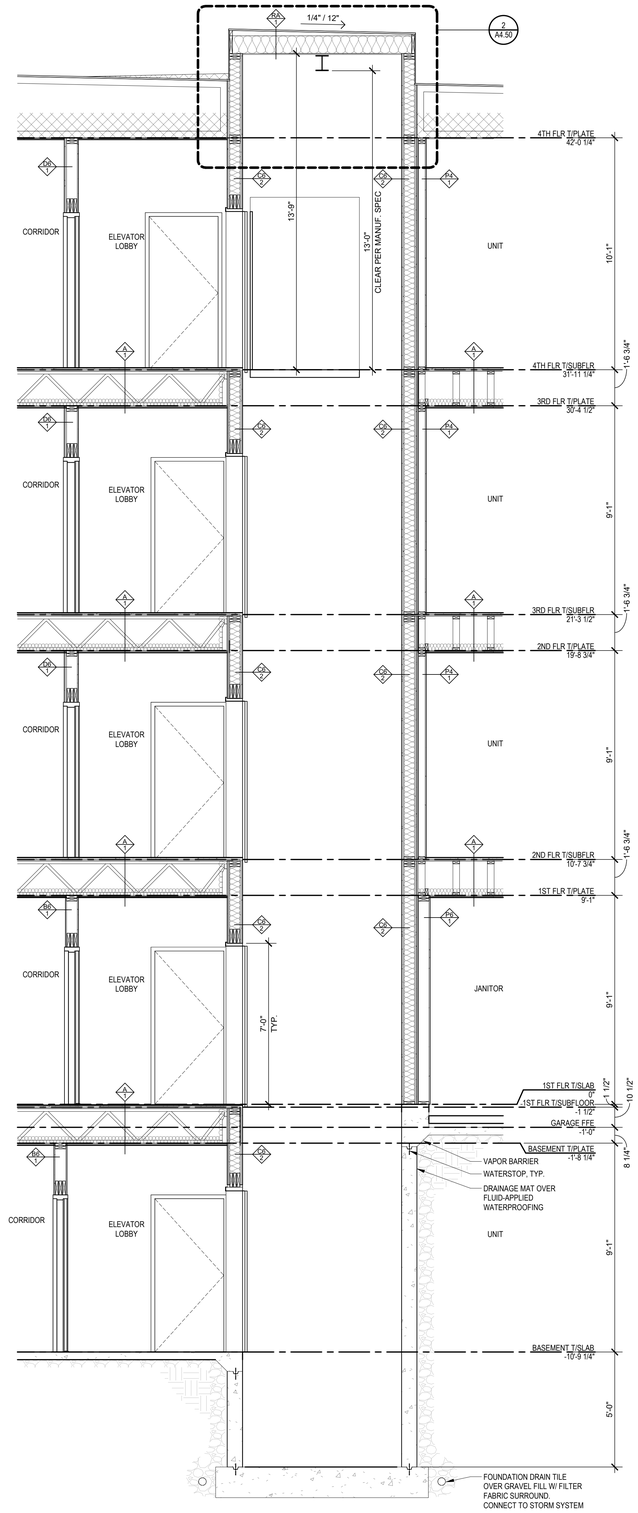
4 ELEVATOR D - BASEMENT FLOOR PLAN
1/4" = 1'-0"



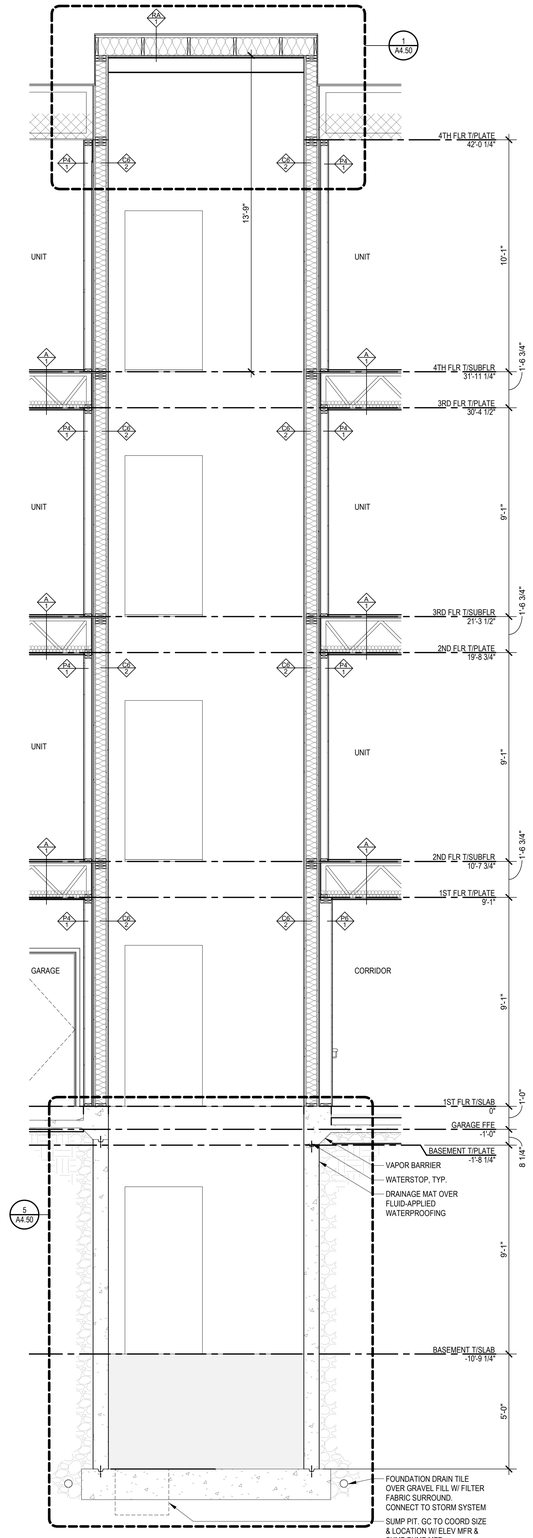
6 ELEVATOR D - 2ND FLOOR PLAN
1/4" = 1'-0"



3 ELEVATOR D - PIT PLAN
1/4" = 1'-0"



2 ELEVATOR D -SECTION
3/8" = 1'-0"



1 ELEVATOR D -SECTION
3/8" = 1'-0"

nspj ARCHITECTS
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STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-2010043
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
● 09.10.2024 PERMIT SET

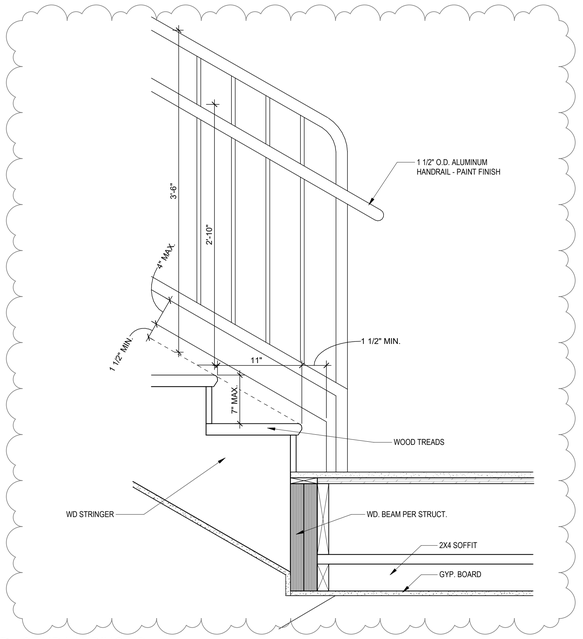
△ REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

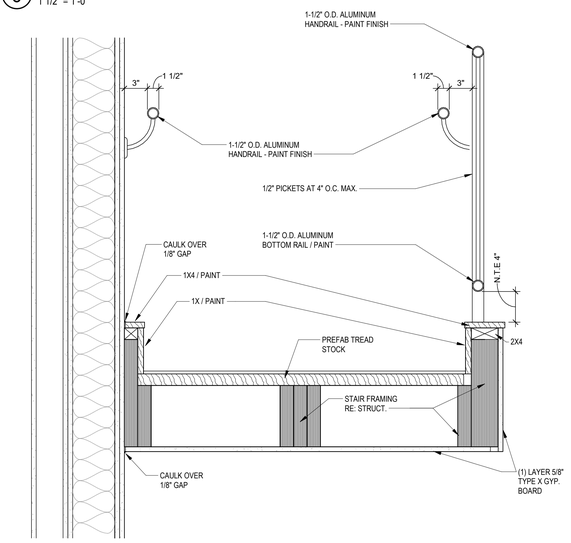
SHEET NAME
BUILDING D - ELEVATOR PLANS & SECTIONS
SHEET NO.
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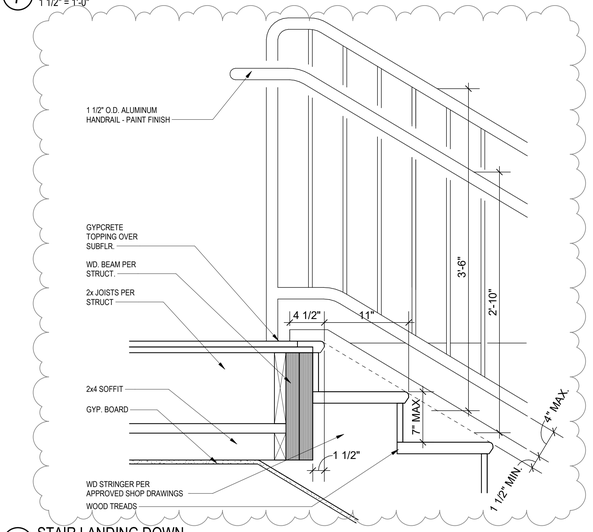
ARCH E1.30" x 42"



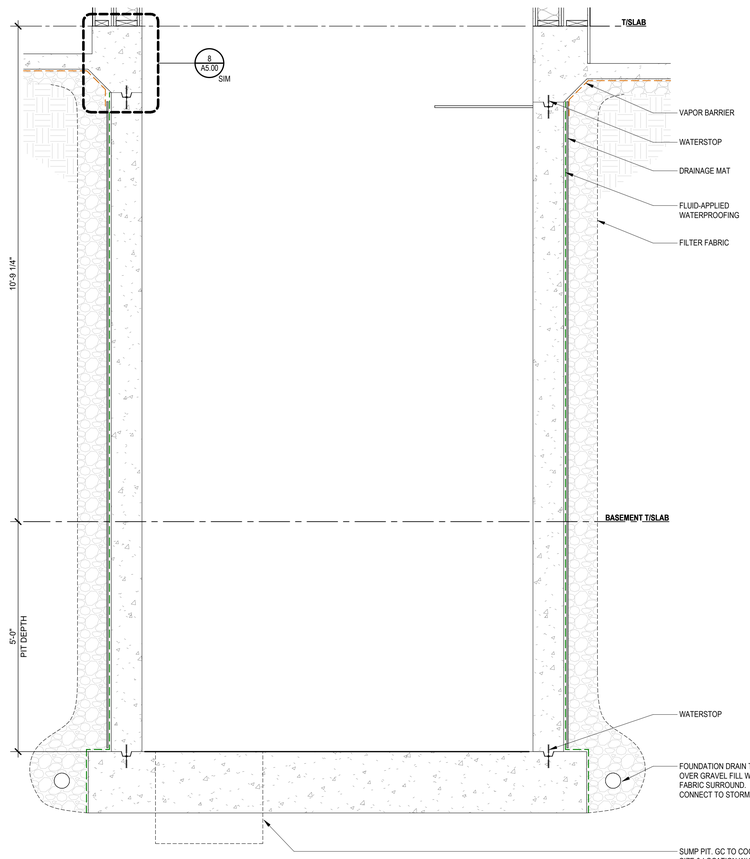
8 STAIR LANDING UP
1 1/2" = 1'-0"



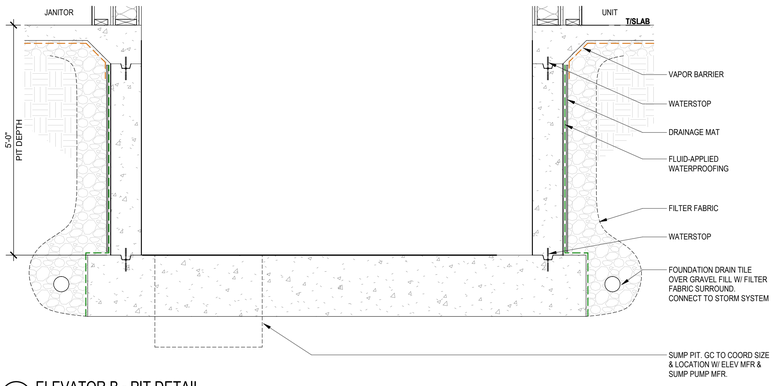
7 STAIR AND RAIL DETAIL
1 1/2" = 1'-0"



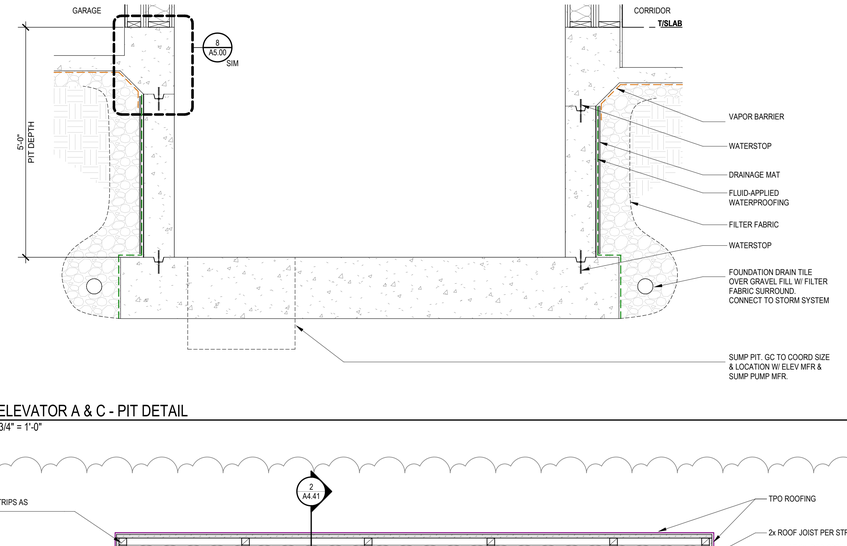
6 STAIR LANDING DOWN
1 1/2" = 1'-0"



5 ELEVATOR D - PIT DETAIL
3/4" = 1'-0"

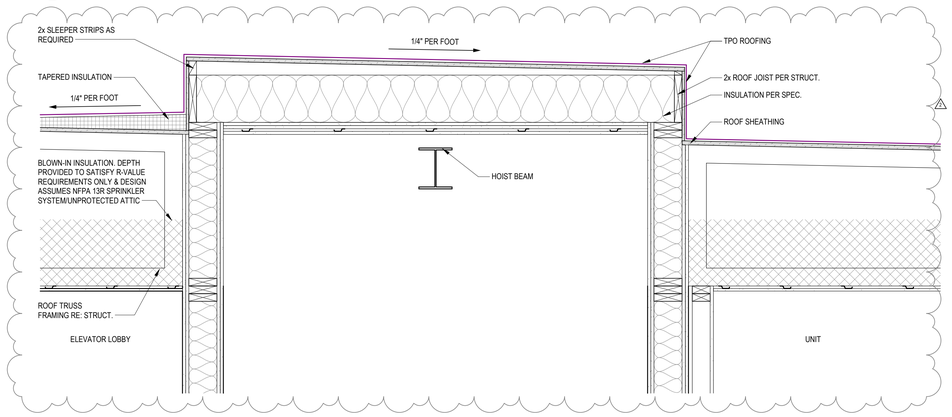


4 ELEVATOR B - PIT DETAIL
3/4" = 1'-0"



3 ELEVATOR A & C - PIT DETAIL
3/4" = 1'-0"

2 ELEVATOR SHAFT ENCLOSURE AT ROOF
1" = 1'-0"



1 ELEVATOR SHAFT ENCLOSURE AT ROOF
1" = 1'-0"

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CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

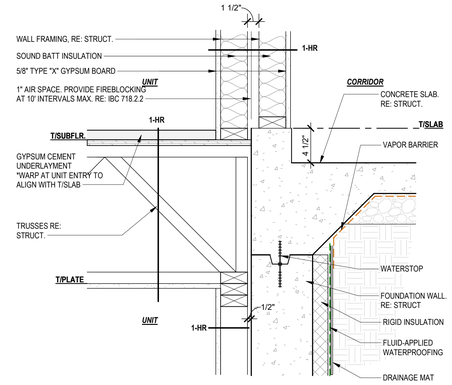
△REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
DRAWN BY Author
PERMIT SET

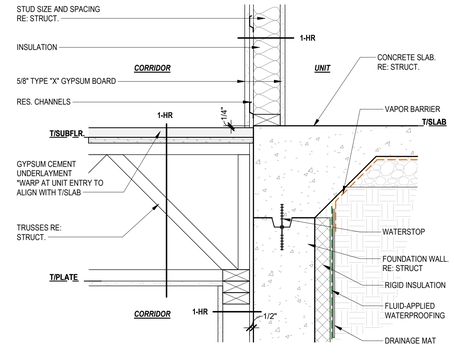
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STAIR AND ELEVATOR DETAILS
SHEET NO.
A4.50

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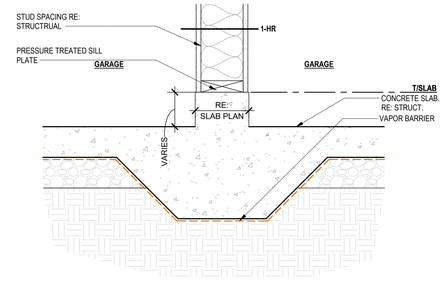
ARCH E1.30" x 42"



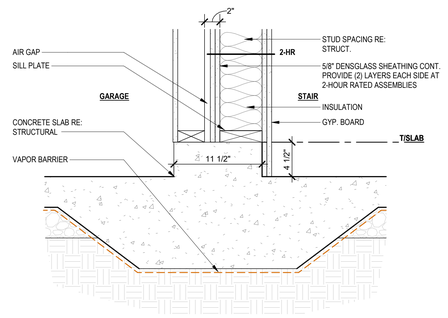
7 UNIT AT WALL AGAINST CONCRETE WALL
1 1/2" = 1'-0"



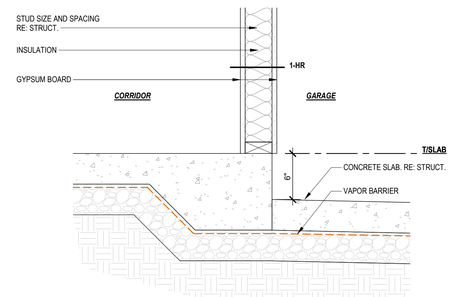
6 CORRIDOR WALL AGAINST CONCRETE WALL
1 1/2" = 1'-0"



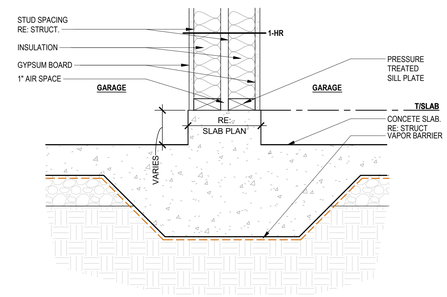
3 1 HR FIRE PARTITION - GARAGE/GARAGE
1 1/2" = 1'-0"



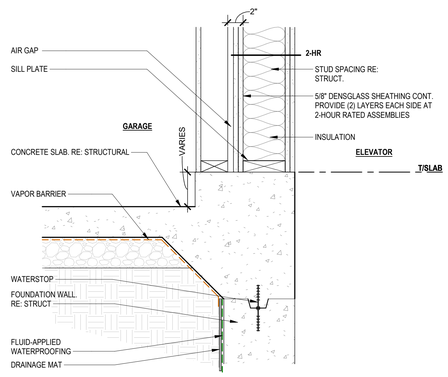
9 2 HR FIRE BARRIER - GARAGE/STAIR
1 1/2" = 1'-0"



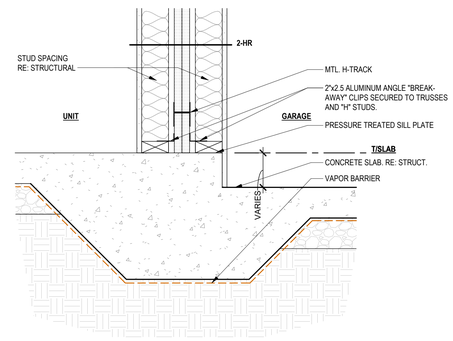
5 1 HR FIRE PATITION - CORRIDOR/GARAGE
1 1/2" = 1'-0"



2 1 HR FIRE PARTITION- GARAGE/GARAGE
1 1/2" = 1'-0"



8 2 HR SHAFT/GARAGE
1 1/2" = 1'-0"



4 2 HR FIRE - UNIT/GARAGE
1 1/2" = 1'-0"

DETAIL GENERAL NOTES:

A. FOLLOW ALL MANUFACTURER WRITTEN INSTALLATION INSTRUCTIONS. IF DETAIL CONFLICTS WITH MANUFACTURER, NOTIFY ARCHITECT IMMEDIATELY.

B. "SYSTEM" REFERS TO ALL NECESSARY PRODUCTS AND MATERIALS FOR FULL INSTALLATION.

C. PROVIDE SEALANT BETWEEN ALL DISSIMILAR MATERIALS WHERE INDICATED AND WHERE REQUIRED TO PROVIDE A WATERTIGHT ENVELOPE, UNLESS NOTED OTHERWISE FOR WEEPS, VENTS, AND AIR GAPS.

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STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

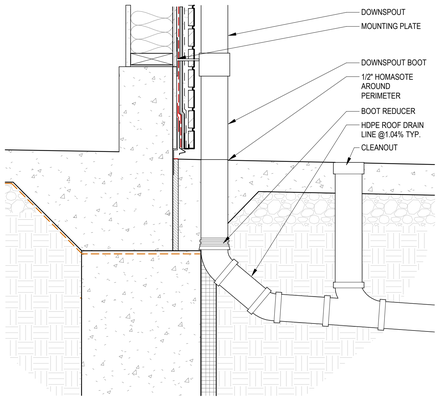
△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

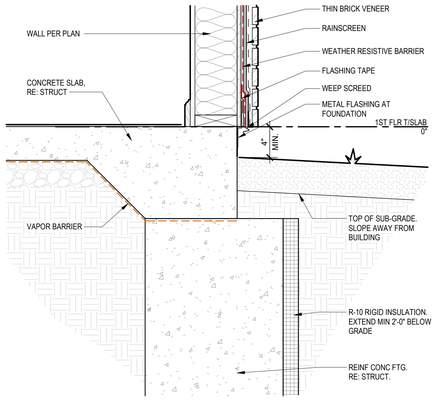
SHEET NAME
FOUNDATION/WALL DETAILS
SHEET NO.
A5.00

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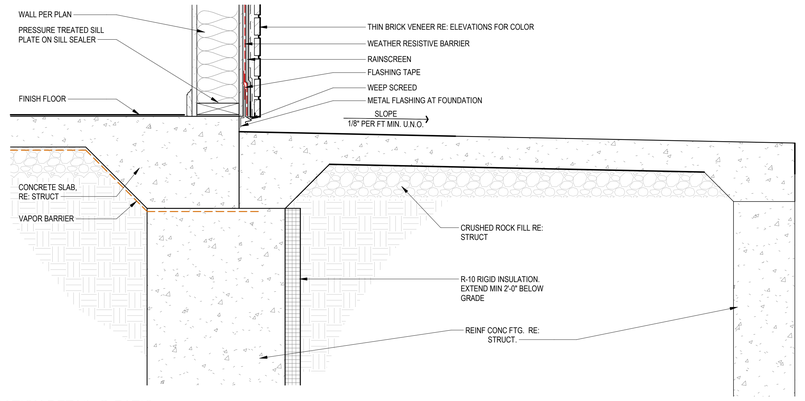
ARCH E1.30" x 42"



13 DOWNSPOUT BOOT DETAIL
1 1/2" = 1'-0"



11 TYPICAL FOUNDATION DETAIL
1 1/2" = 1'-0"



7 FOUNDATION DETAIL @ PATIO
1 1/2" = 1'-0"

DETAIL GENERAL NOTES:

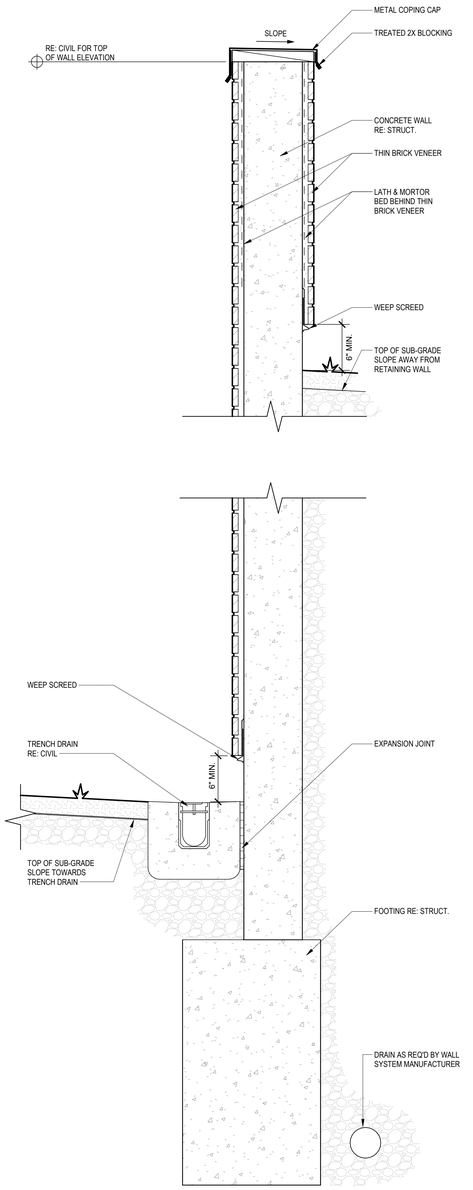
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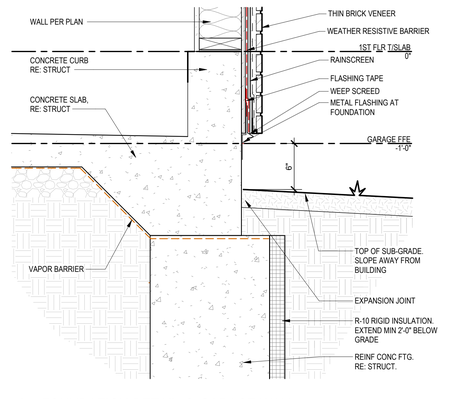
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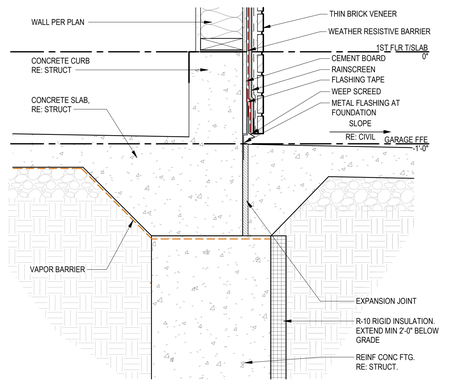




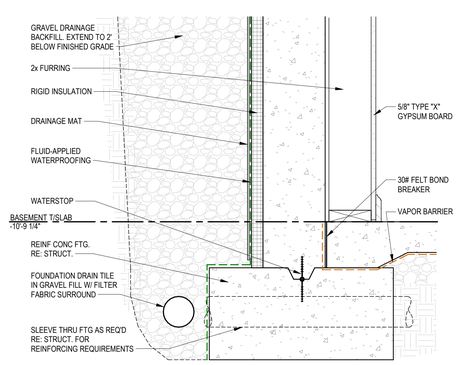
12 RETAINING WALL DETAIL
1 1/2" = 1'-0"



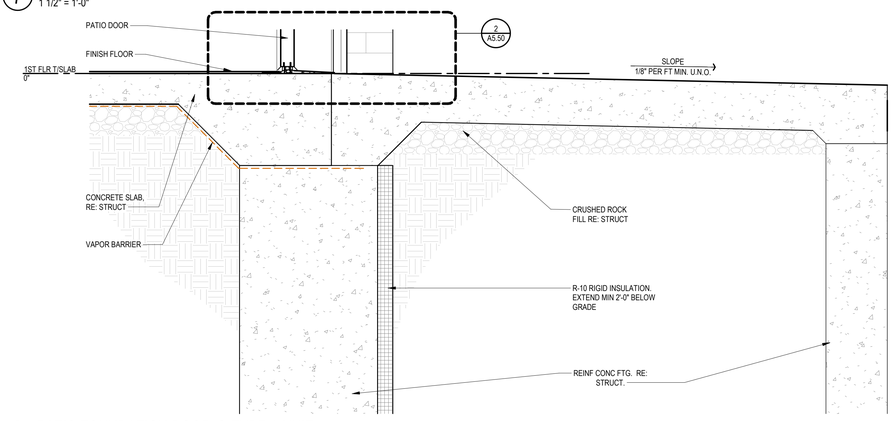
10 FOUNDATION DETAIL @ GARAGE WALL
1 1/2" = 1'-0"



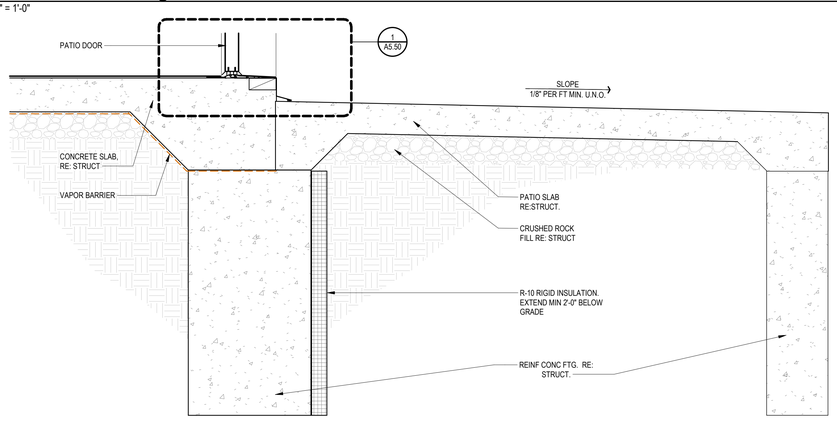
9 FOUNDATION DETAIL @ GARAGE WALL
1 1/2" = 1'-0"



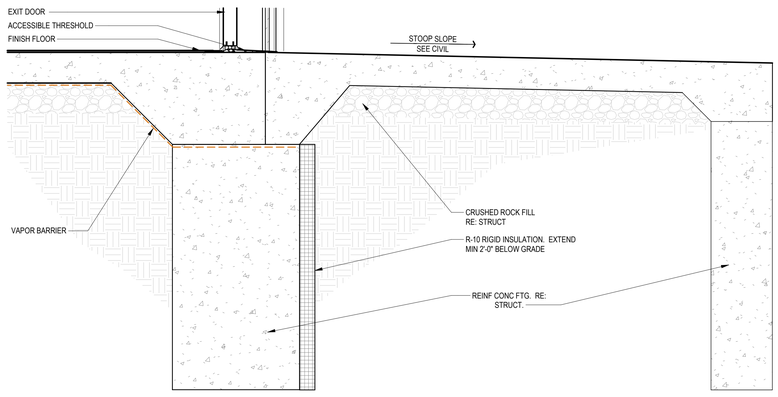
8 FOUNDATION DETAIL @ ELEVATOR
1 1/2" = 1'-0"



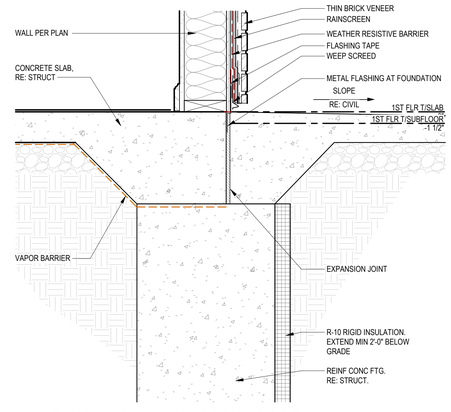
6 PATIO FOUNDATION DOOR @ TYPE A UNIT
1 1/2" = 1'-0"



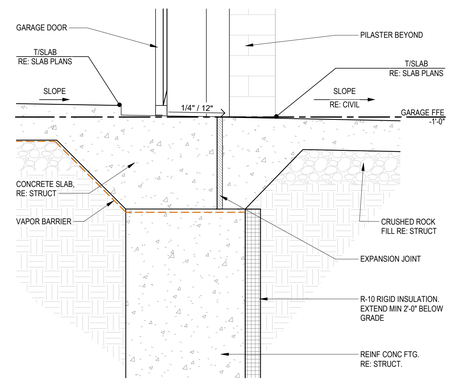
5 PATIO FOUNDATION DOOR @ TYPE B UNIT
1 1/2" = 1'-0"



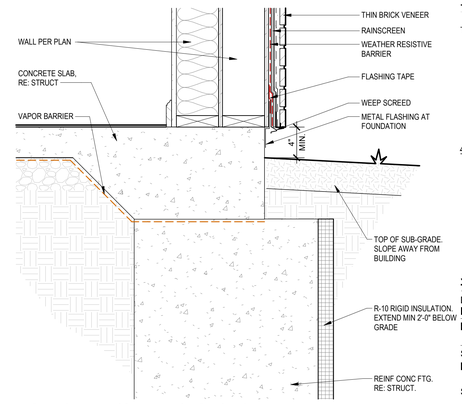
4 FOUNDATION DETAIL @ ENTRY DOOR
1 1/2" = 1'-0"



3 TYPICAL FOUNDATION DETAIL @ SIDEWALK
1 1/2" = 1'-0"



2 FOUNDATION DETAIL @ GARAGE DOOR
1 1/2" = 1'-0"



1 FOUNDATION DETAIL @ PILASTER
1 1/2" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
FOUNDATION DETAILS

SHEET NO.
A5.10

10/29/2024 6:51:54 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

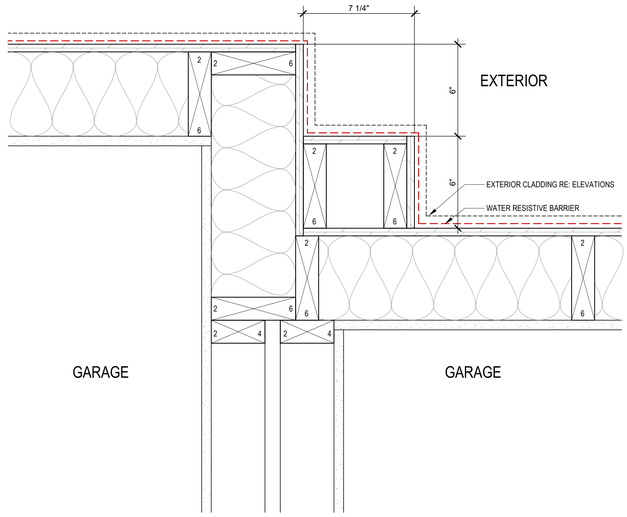
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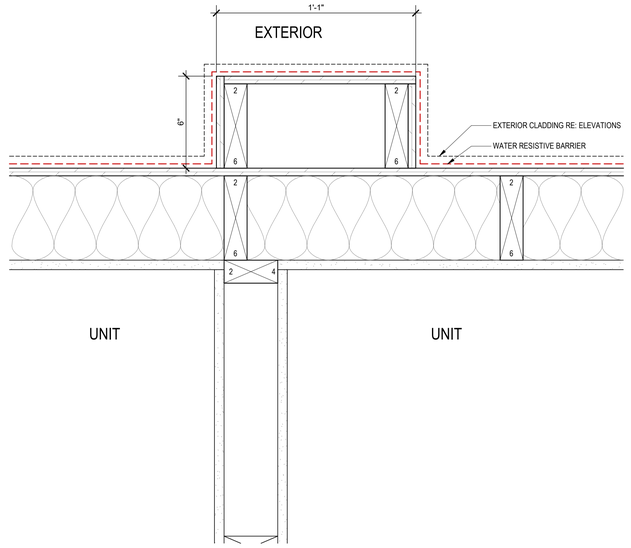
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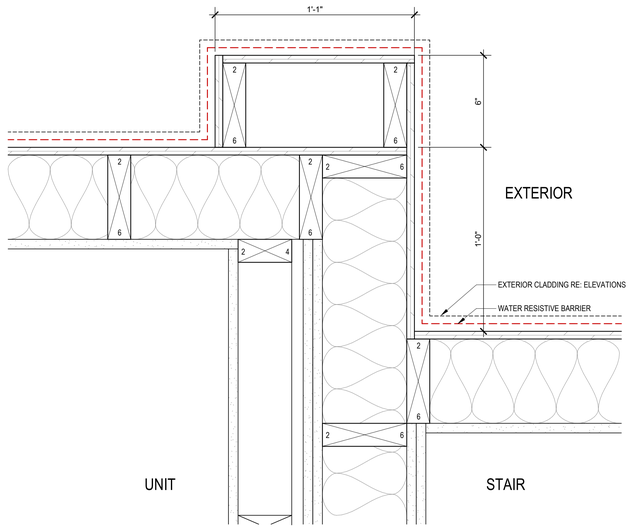
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



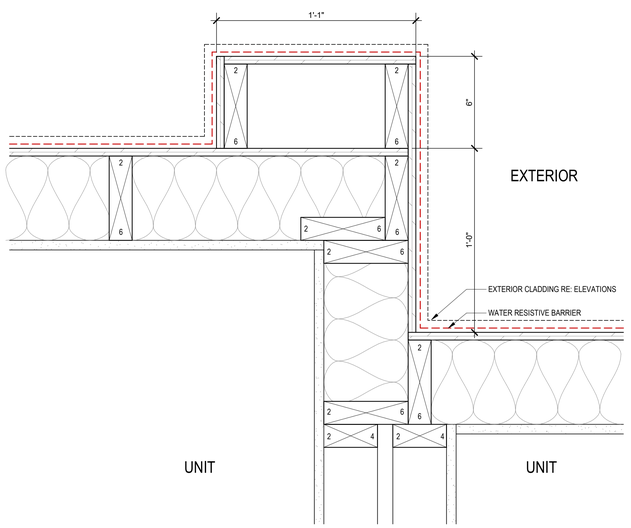
4 PILASTER @ GARAGE INTERIOR CORNER
3" = 1'-0"



2 PILASTER @ EXTERIOR WALL
3" = 1'-0"



3 PILASTER @ STAIRS
3" = 1'-0"



1 PILASTER @ INTERIOR CORNER
3" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.2024 PERMIT SET

△ REVISIONS

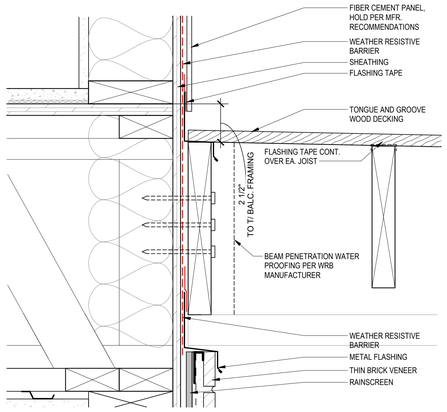
JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
PLAN DETAILS

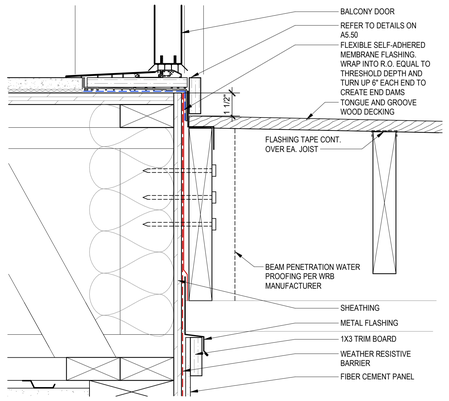
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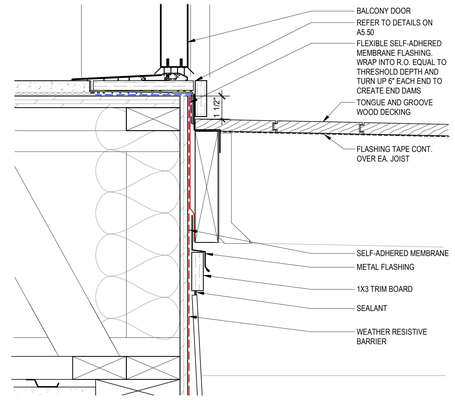
ARCH E1.30" x 42"



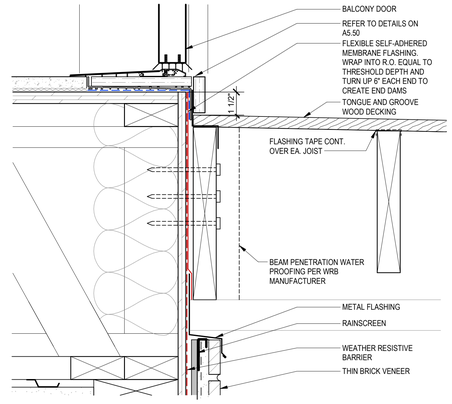
15 BRICK & BOARD/BATTEN TRANSITION @ BALCONY
3" = 1'-0"



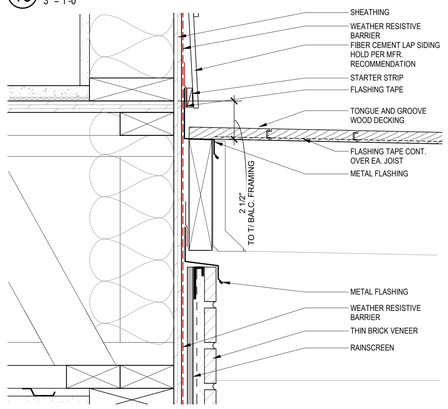
11 BOARD/BATTEN @ TYPE B BALCONY DOOR
3" = 1'-0"



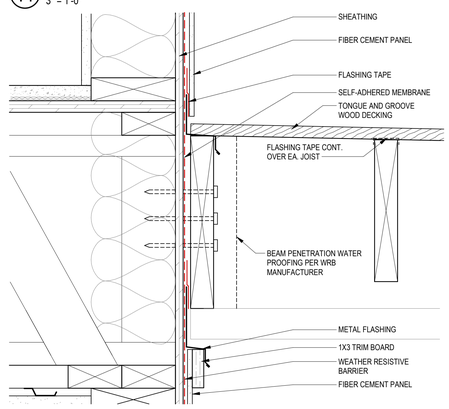
7 LAP SIDING @ TYPE B BALCONY DOOR
3" = 1'-0"



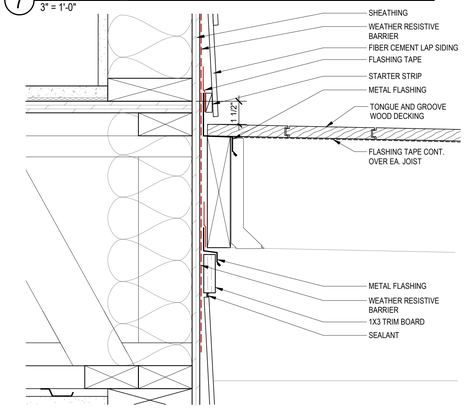
4 BRICK @ TYPE B BALCONY DOOR
3" = 1'-0"



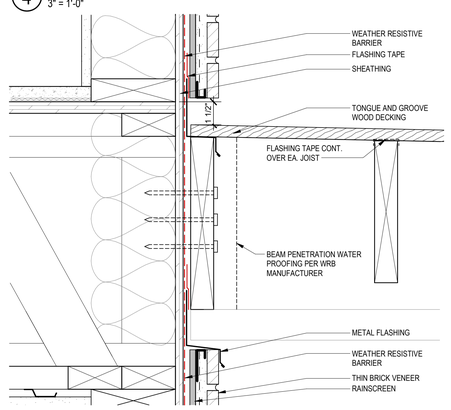
14 BRICK & LAP TRANSITION @ BALCONY
3" = 1'-0"



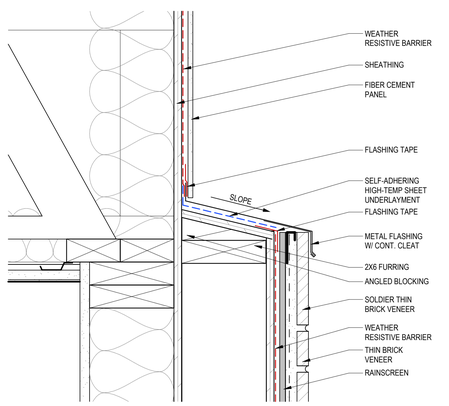
10 BOARD/BATTEN @ BALCONY
3" = 1'-0"



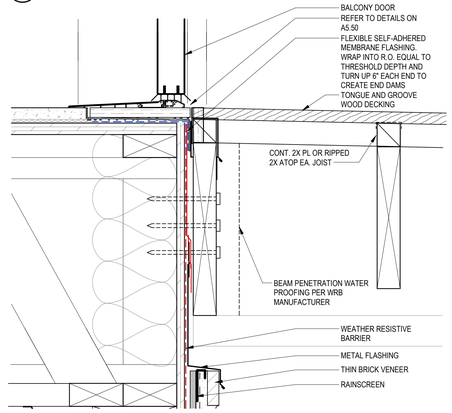
6 LAP @ BALCONY
3" = 1'-0"



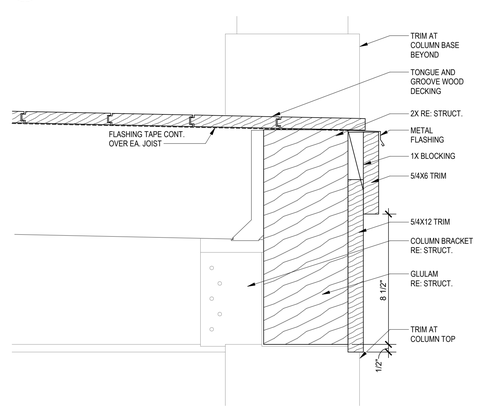
3 BRICK @ BALCONY
3" = 1'-0"



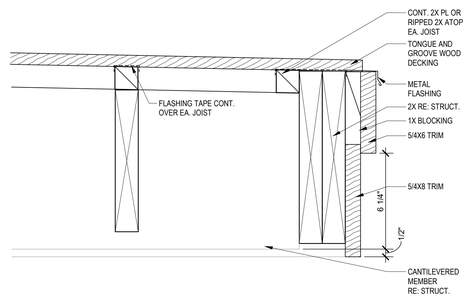
2 PILASTER TOP
3" = 1'-0"



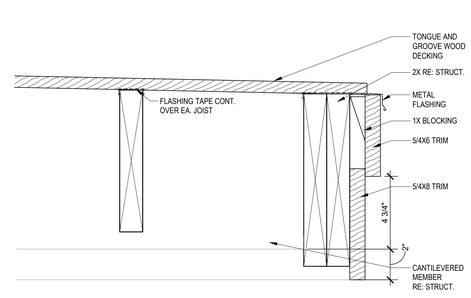
13 BRICK @ TYPE A BALCONY DOOR
3" = 1'-0"



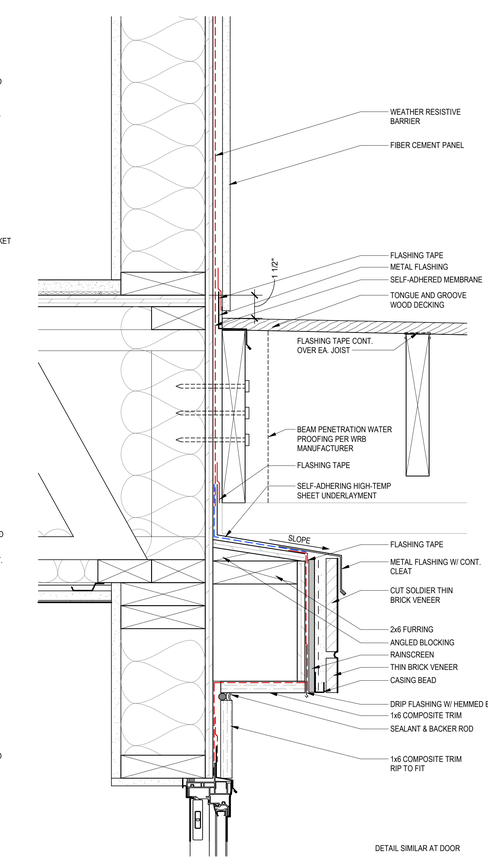
9 BALCONY EDGE
3" = 1'-0"



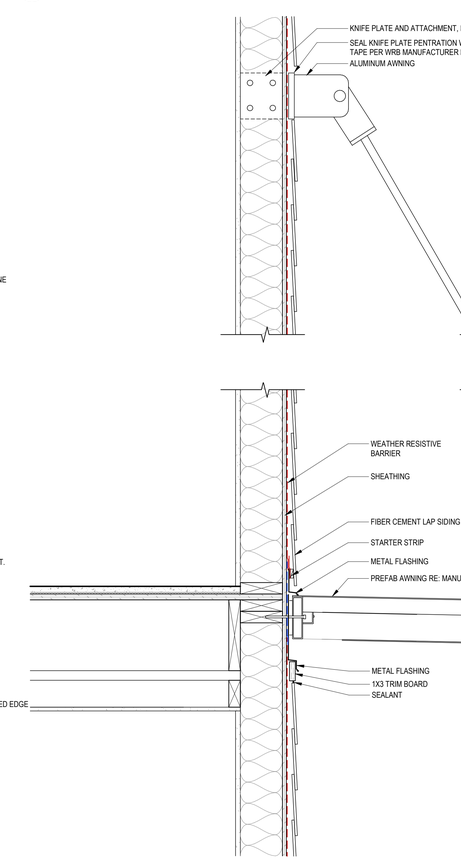
12 CANTILEVERED BALCONY EDGE Copy 1



8 CANTILEVERED BALCONY EDGE
3" = 1'-0"



5 PILASTER HEADER @ BALCONY WINDOW
3" = 1'-0"



1 STAIR ENTRY CANOPY
1 1/2" = 1'-0"

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STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024

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LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.10.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
MIDWALL DETAILS

SHEET NO.
A5.20

10/29/2024 6:52:05 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

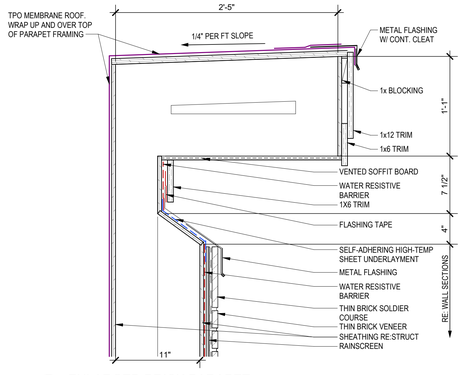
A. FOLLOW ALL MANUFACTURER WRITTEN INSTALLATION INSTRUCTIONS. IF DETAIL CONFLICTS WITH MANUFACTURER, NOTIFY ARCHITECT IMMEDIATELY.

B. "SYSTEM" REFERS TO ALL NECESSARY PRODUCTS AND MATERIALS FOR FULL INSTALLATION.

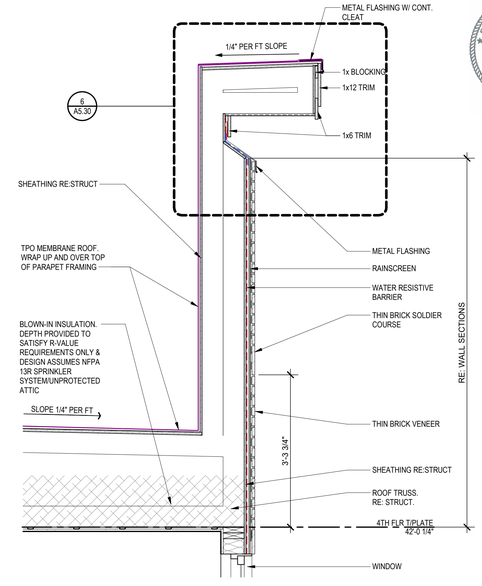
C. PROVIDE SEALANT BETWEEN ALL DISSIMILAR MATERIALS WHERE INDICATED AND WHERE REQUIRED TO PROVIDE A WATERTIGHT ENVELOPE, UNLESS NOTED OTHERWISE FOR WEEPS, VENTS, AND AIR GAPS.

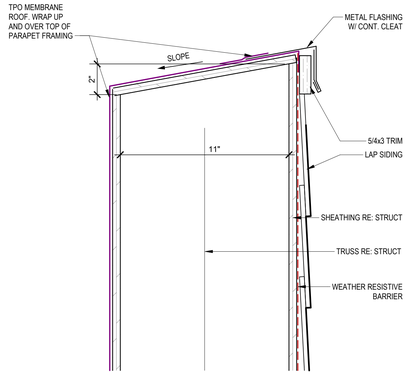
nspj ARCHITECTS
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
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9415 NALL AVE., #300
PRAIRIE VILLAGE,
KANSAS,66207
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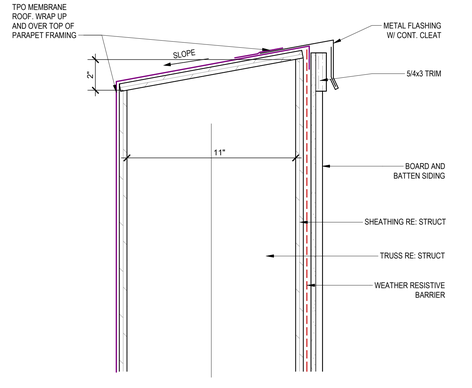


6 ENLARGED BRICK PARAPET
1 1/2" = 1'-0"



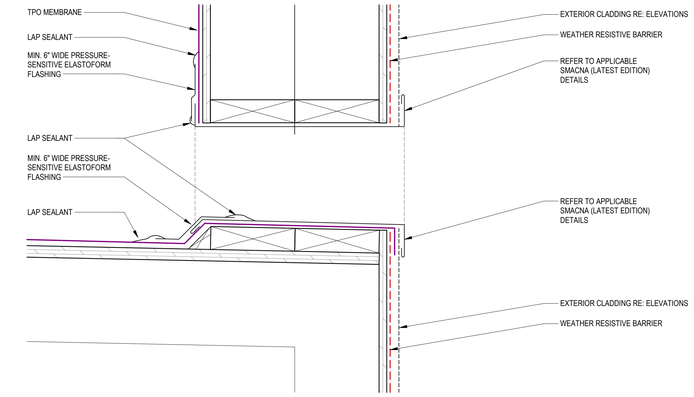


9 PARAPET DETAIL @ LAP SIDING
3" = 1'-0"

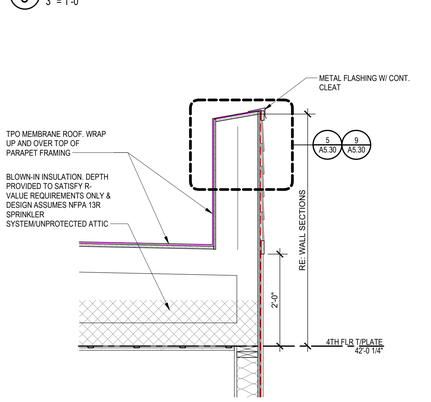


5 PARAPET DETAIL @ BOARD & BATT
3" = 1'-0"

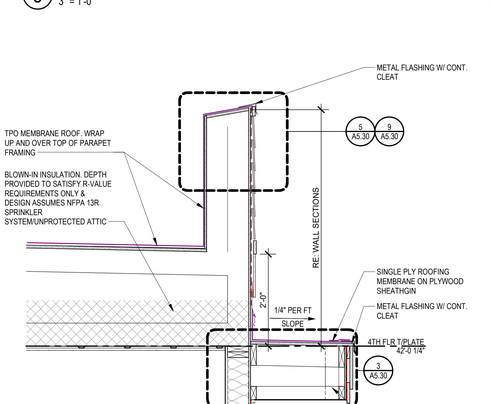
2 BRICK PARAPET DETAIL
3/4" = 1'-0"



11 ROOF OVERFLOW SCUPPER DETAIL
3" = 1'-0"

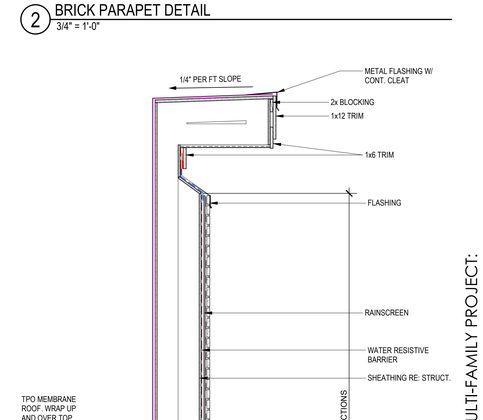


8 LAP SIDING PARAPET DETAIL
3/4" = 1'-0"



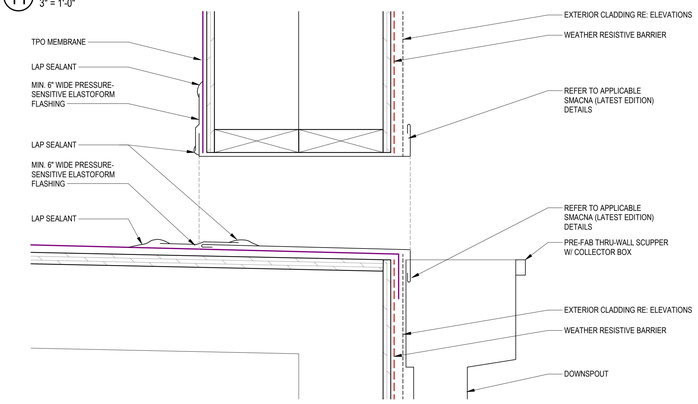
4 TYPICAL PARAPET DETAIL
3/4" = 1'-0"

3 AWNING @ BOARD AND BATT SIDING
1 1/2" = 1'-0"



1 BRICK PARAPET DETAIL W/AWNING
3/4" = 1'-0"

10 ROOF SCUPPER DETAIL
3" = 1'-0"



7 AWNING @ LAP SIDING
1 1/2" = 1'-0"

A NEW MULTI-FAMILY PROJECT:

EVREN APARTMENTS

LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
ROOF DETAILS

SHEET NO.
A5.30

10/29/2024 6:32:11 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

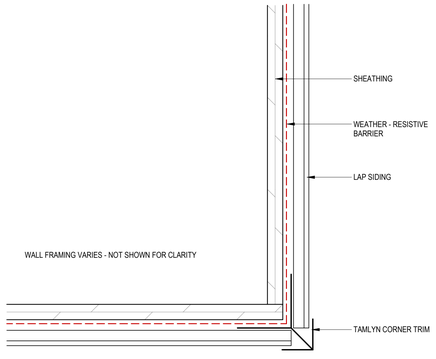
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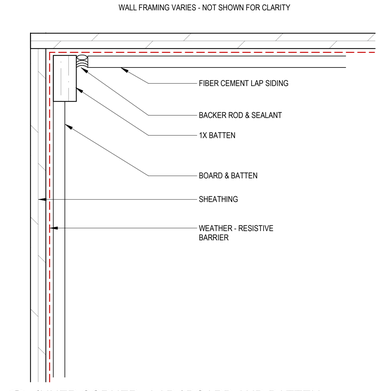
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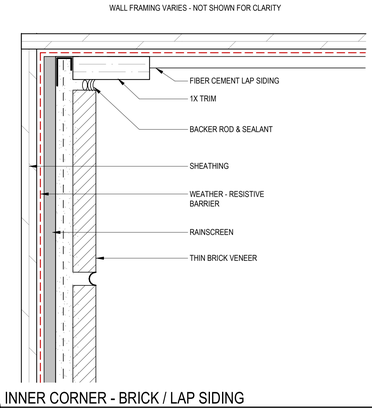
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-9078
ARCHITECT
10/30/2024



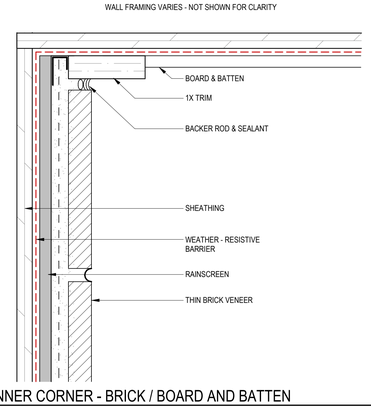
8 OUTER CORNER - LAP SIDING
6" = 1'-0"



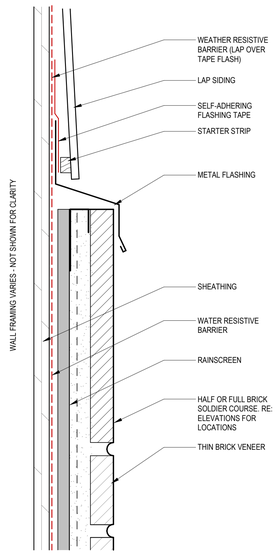
7 INNER CORNER - LAP / BOARD AND BATTEN
6" = 1'-0"



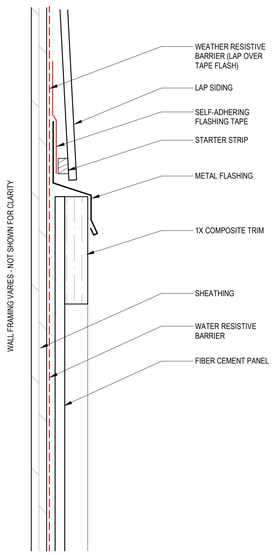
6 INNER CORNER - BRICK / LAP SIDING
6" = 1'-0"



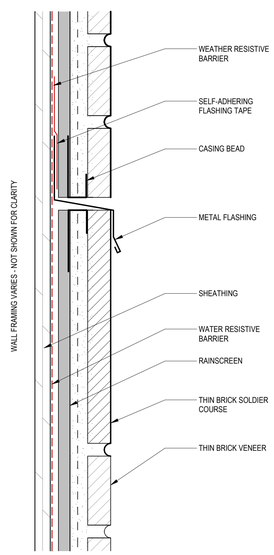
5 INNER CORNER - BRICK / BOARD AND BATTEN
6" = 1'-0"



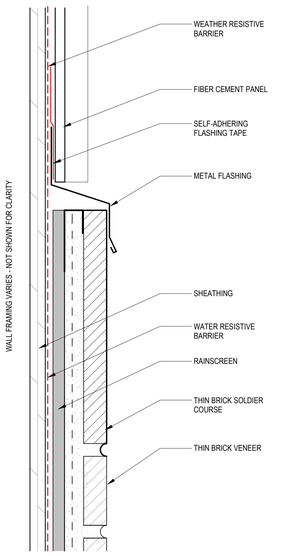
4 LAP OVER THIN BRICK
6" = 1'-0"



3 LAP OVER BOARD/BATTEN
6" = 1'-0"



2 THIN BRICK @ WALL SWEEP
6" = 1'-0"



1 BOARD/BATTEN OVER THIN BRICK
6" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
MATERIAL TRANSITION DETAILS
SHEET NO.
A5.40

10/29/2024 6:52:14 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

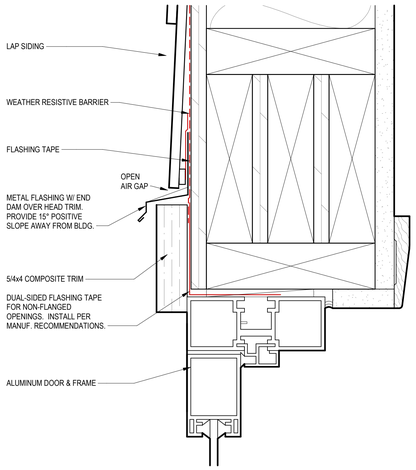
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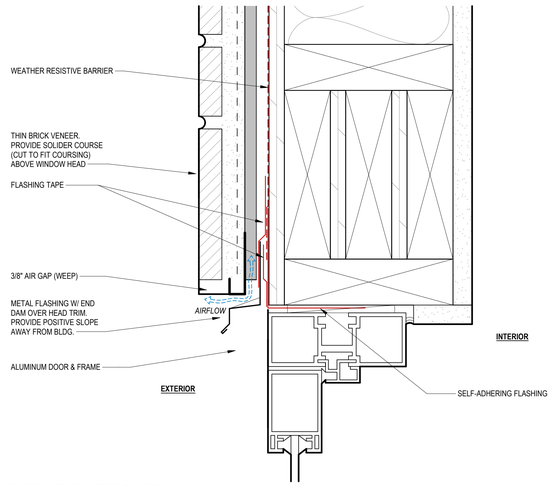
C. PROVIDE SEALANT BETWEEN ALL DISSIMILAR MATERIALS WHERE INDICATED AND WHERE REQUIRED TO PROVIDE A WATERTIGHT ENVELOPE, UNLESS NOTED OTHERWISE FOR WEEPS, VENTS, AND AIR GAPS.

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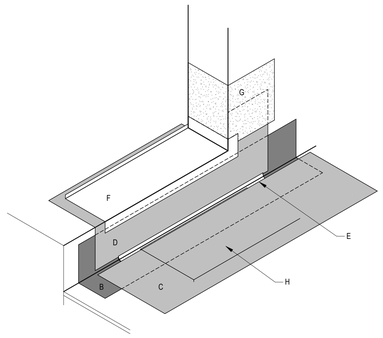




9 PATIO DOOR HEAD AT LAP SIDING
6" = 1'-0"



6 HM DOOR HEAD AT THIN BRICK
6" = 1'-0"



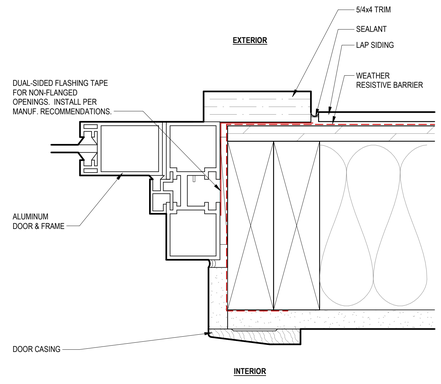
LEGEND
A - BALCONY DECKING
B - GALV. 4"x5" FLASHING
C - WATERPROOFING MEMBRANE
D - WATERPROOFING MEMBRANE DETAIL STRIP
E - SEALANT, RE: WATERPROOFING SPEC.
F - "SURE-SILL" SILL PAN
G - FLASHING TAPE OVER SILL PAN END DAM
H - DRAINAGE MAT

NOTE: LAYERS DEPICTED PEELED BACK TO SHOW DESIGN INTENT. SEE OTHER DETAILS, SPECIFICATIONS, AND MANUFACTURER INSTRUCTIONS FOR MATERIAL CONTINUATION AND INSTALLATION REQUIREMENTS.

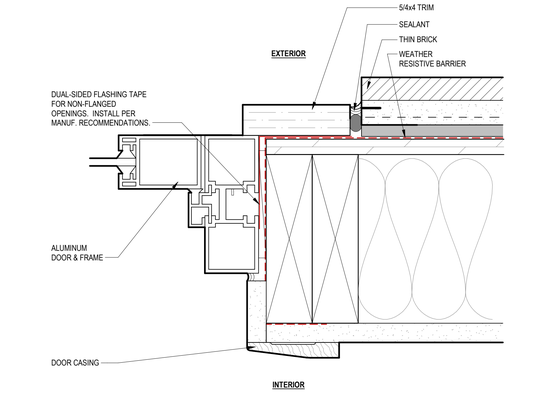
WEATHER RESISTIVE BARRIER AND JAMB DUAL-SIDED FLASHING TAPE NOT SHOWN FOR CLARITY.

THIS DETAIL DOES NOT INFERE MEANS AND METHODS USED BY THE CONTRACTOR. FOLLOW MANUFACTURER'S WRITTEN INSTRUCTIONS.

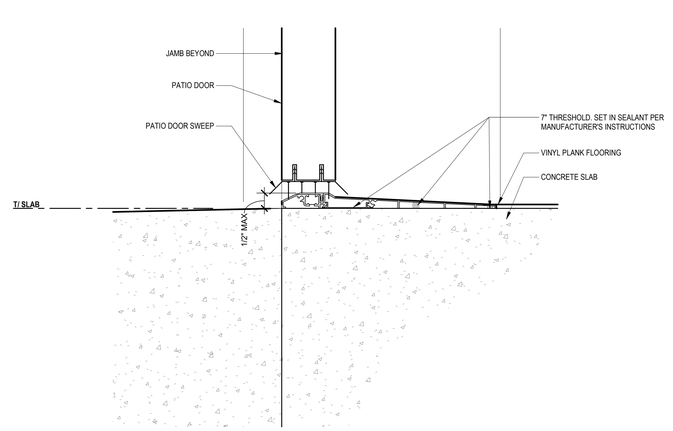
3 DOOR THRESHOLD WATERPROOFING
1 1/2" = 1'-0"



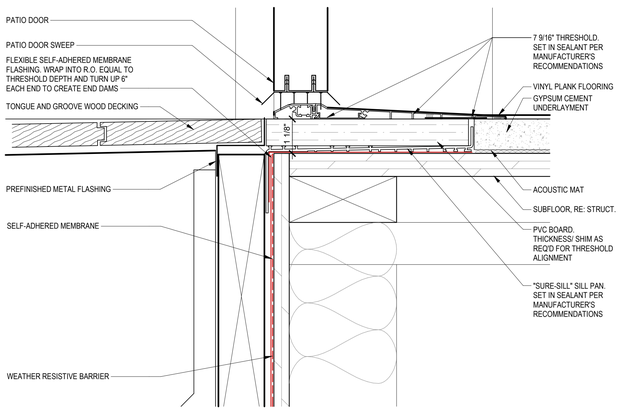
8 PATIO DOOR JAMB AT LAP SIDING
6" = 1'-0"



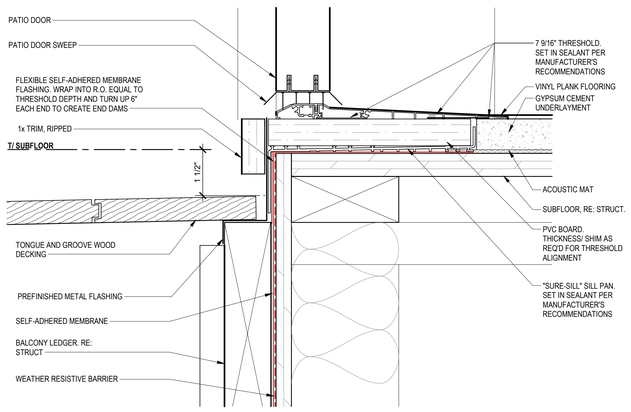
5 PATIO DOOR JAMB AT THIN BRICK
6" = 1'-0"



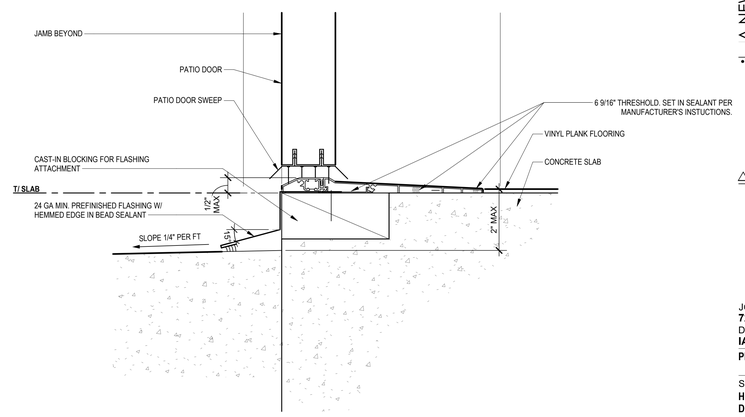
2 TYPE "A" PATIO DOOR THRESHOLD
6" = 1'-0"



7 TYPE "A" DECK DOOR THRESHOLD
6" = 1'-0"



4 TYPE "B" UNIT DECK DOOR THRESHOLD
6" = 1'-0"



1 TYPE "B" PATIO DOOR THRESHOLD
6" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
HEAD/JAMB/ SILL DOOR DETAILS
SHEET NO.
A5.50

10/29/2024 6:52:17 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

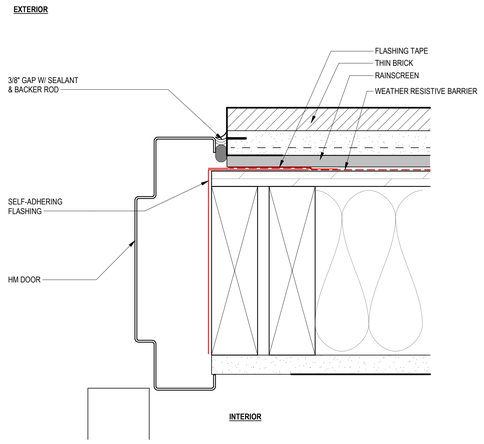
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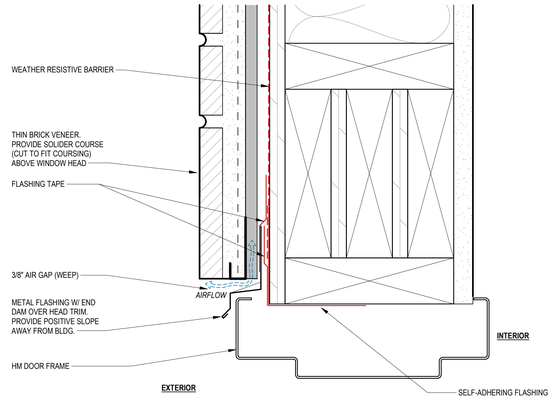
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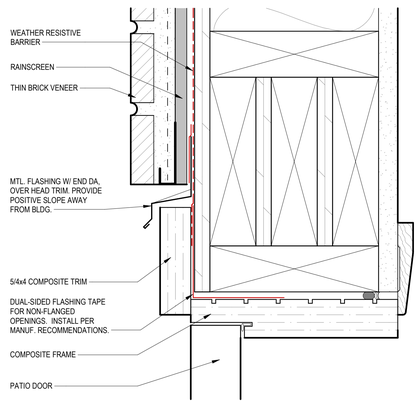




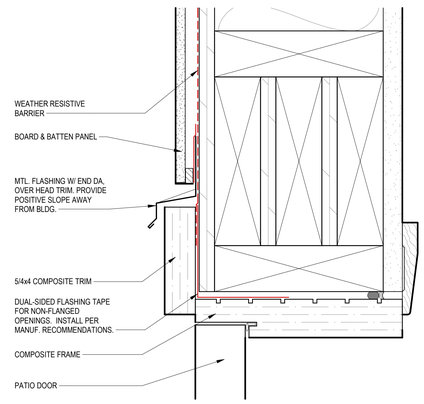
6 HM DOOR JAMB AT THIN BRICK
6" = 1'-0"



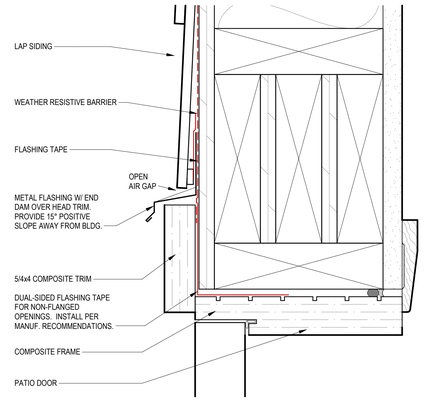
3 HM DOOR HEAD AT THIN BRICK
6" = 1'-0"



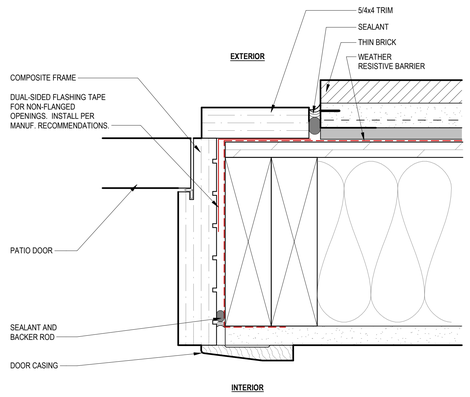
8 PATIO DOOR HEAD AT THIN BRICK
6" = 1'-0"



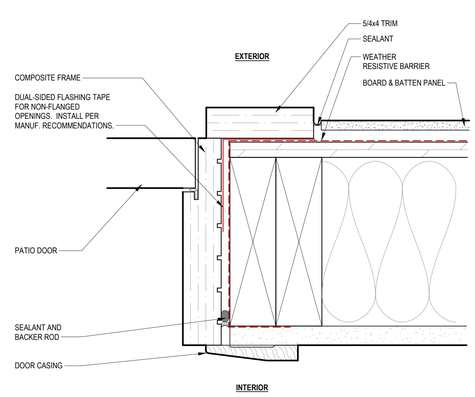
5 PATIO DOOR HEAD AT BOARD & BATTEN
6" = 1'-0"



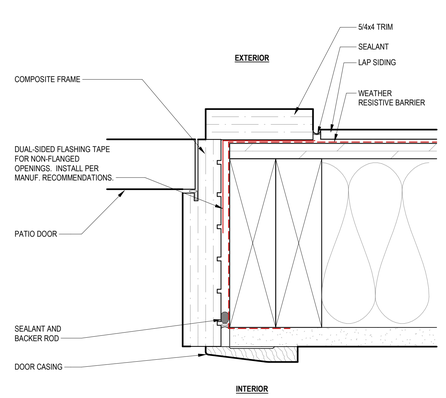
2 PATIO DOOR HEAD AT LAP SIDING
6" = 1'-0"



7 PATIO DOOR JAMB AT THIN BRICK
6" = 1'-0"



4 PATIO DOOR JAMB AT BOARD & BATTEN
6" = 1'-0"



1 PATIO DOOR JAMB AT LAP SIDING
6" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.10.2024 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
HEAD/JAMB/ SILL DOOR DETAILS
SHEET NO.
A5.51

10/29/2024 6:32:20 PM

ARCH E1.30" x 42"

DETAIL GENERAL NOTES:

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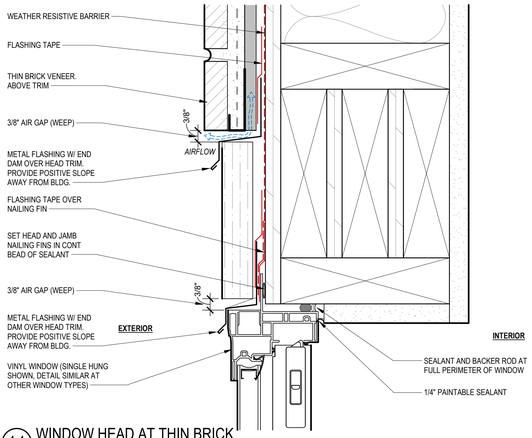
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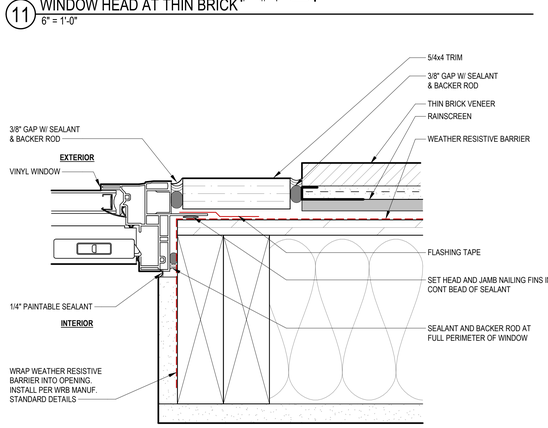
nspj ARCHITECTS
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KANSAS, 66207

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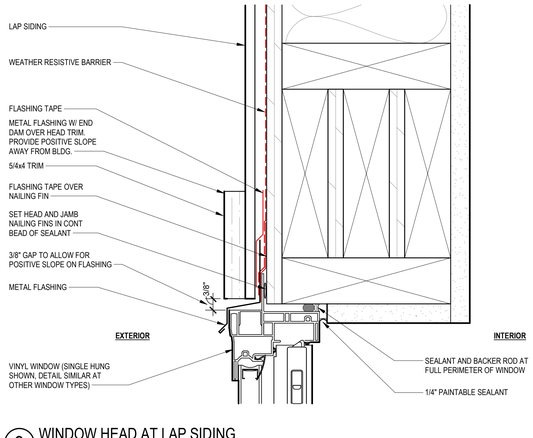
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024



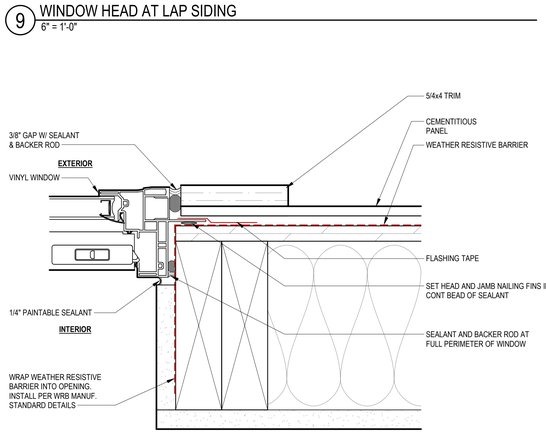
11 WINDOW HEAD AT THIN BRICK
6" = 1'-0"



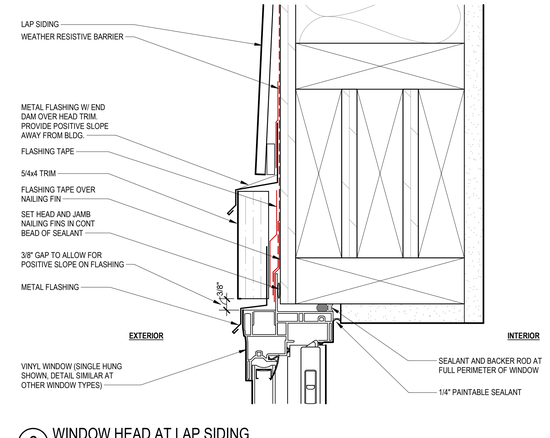
10 WINDOW JAMB AT THIN BRICK
6" = 1'-0"



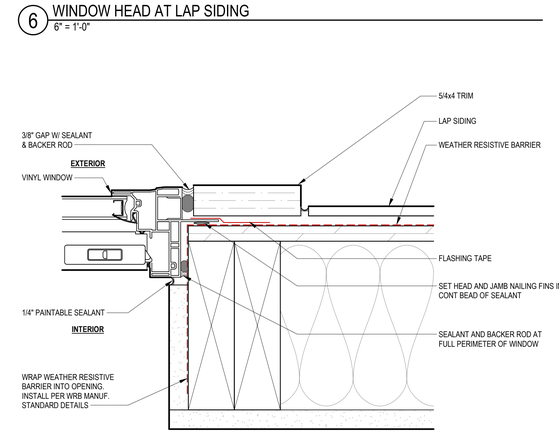
9 WINDOW HEAD AT LAP SIDING
6" = 1'-0"



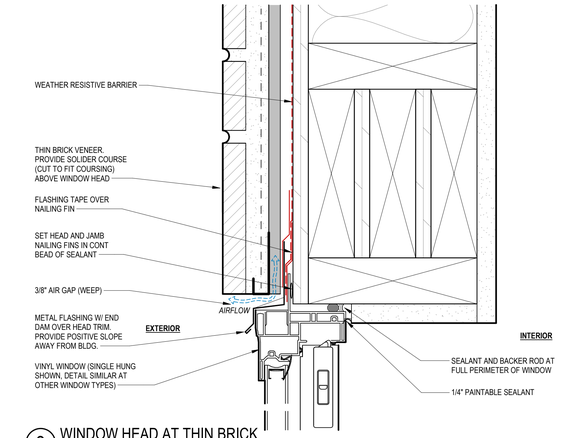
8 WINDOW JAMB AT LAP SIDING
6" = 1'-0"



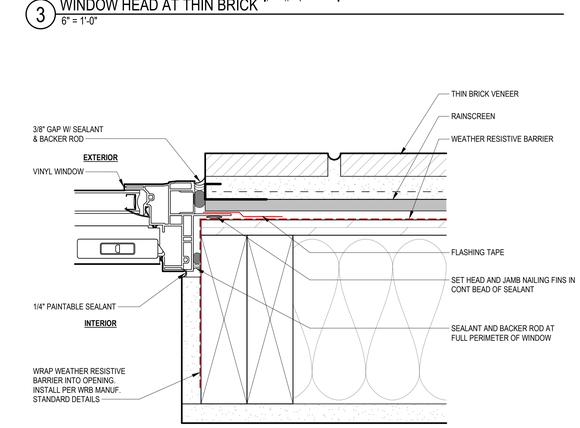
6 WINDOW HEAD AT LAP SIDING
6" = 1'-0"



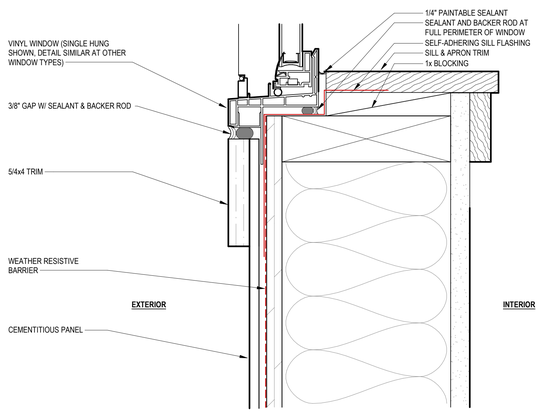
5 WINDOW JAMB AT LAP SIDING
6" = 1'-0"



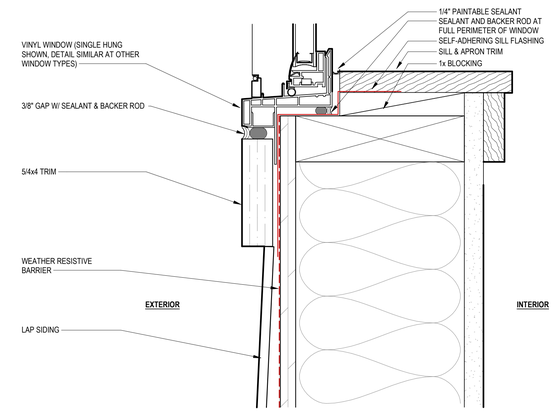
3 WINDOW HEAD AT THIN BRICK
6" = 1'-0"



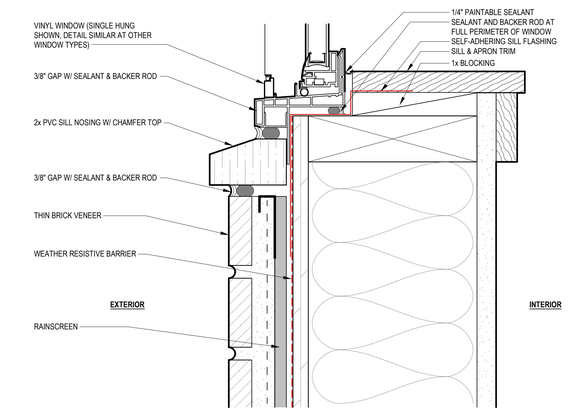
2 WINDOW JAMB AT THIN BRICK
6" = 1'-0"



7 WINDOW SILL AT LAP SIDING
6" = 1'-0"



4 WINDOW SILL AT LAP SIDING
6" = 1'-0"



1 WINDOW SILL AT THIN BRICK
6" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
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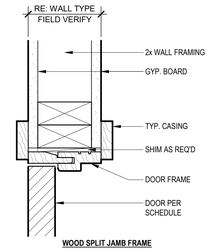
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JOB NO. 720522
DATE 10.23.2024
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PERMIT SET

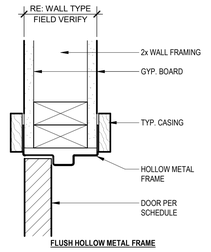
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HEAD/JAMB/ SILL WINDOW DETAILS
SHEET NO.
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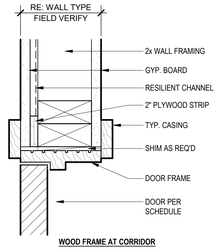
ARCH E1.30" x 42"



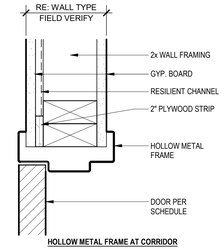
WOOD SPLIT JAMB FRAME



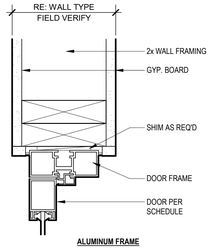
FLUSH HOLLOW METAL FRAME



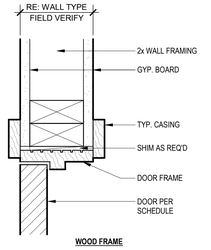
WOOD FRAME AT CORRIDOR



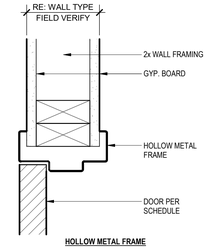
HOLLOW METAL FRAME AT CORRIDOR



ALUMINUM FRAME

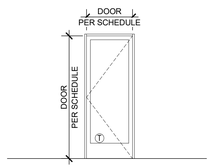


WOOD FRAME



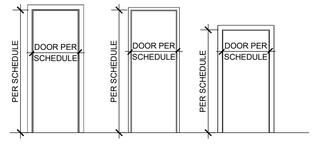
HOLLOW METAL FRAME

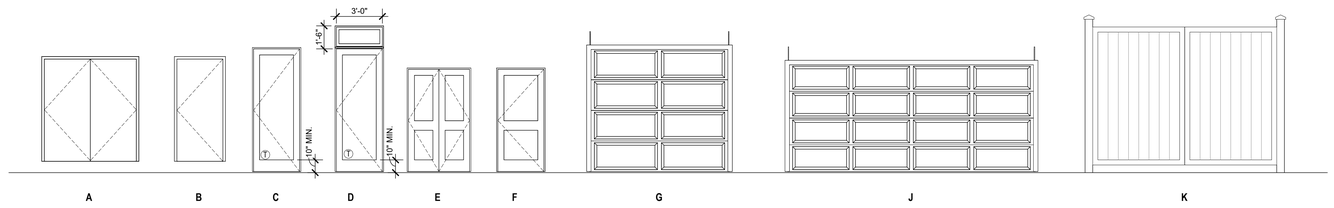
DOOR HEAD DETAILS



STOREFRONT

FRAME TYPES





DOOR TYPES

DOOR SCHEDULE - UNITS

DOOR NO	LOCATION	PAIR	DIMENSIONS			DOOR			FRAME			FIRE RATING	HARDWARE SET	COMMENTS
			WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
U1	ENTRY		3'-0"	6'-8"	1 3/4"	HC WOOD	F	PAINT	WD	1	PAINT	20 MIN	U1	
U2	PATIO		3'-0"	8'-0"	1 3/4"	FIBERGLASS	C	PAINT	COMPOSITE	3	PAINT		U2	
U3	PATIO		3'-0"	8'-0"	1 3/4"	FIBERGLASS	D	PAINT	COMPOSITE	3	PAINT		U3	
U4	BEDROOM		2'-10"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U4	
U5	BATHROOM		2'-10"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U5	
U6	HVAC		2'-6"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U6	
U7	LAUNDRY	PR	2'-6"	6'-8"	1 3/8"	HC WOOD	E	PAINT	WD	1	PAINT		U7	
U8	LAUNDRY		2'-6"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U8	
U9	CLOSET		2'-0"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U9	
U10	CLOSET		2'-10"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U10	
U11	CLOSET	PR	2'-0"	6'-8"	1 3/8"	HC WOOD	E	PAINT	WD	1	PAINT		U11	
U12	COATS		2'-0"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U12	
U13	COATS		2'-6"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U13	
U14	COATS		2'-10"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U14	
U15	BEDROOM		3'-0"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U15	
U16	BATHROOM		3'-0"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U16	
U17	CLOSET		3'-0"	6'-8"	1 3/8"	HC WOOD	F	PAINT	WD	1	PAINT		U17	

DOOR SCHEDULE - COMMON AREAS

Type Mark	LOCATION	PAIR	DIMENSIONS			DOOR			FRAME			FIRE RATING	HARDWARE SET	COMMENTS
			WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
C01	CORRIDOR		3'-0"	6'-8"	1 3/8"	HM	F	PAINT	HM	1	PAINT	20 MIN	C01	
C02	BUILDING ENTRY		3'-0"	8'-0"	1 3/4"	ALUMINUM	C	PREFINISHED	ALUMINUM	S1	PREFINISHED		C02	
E01	ELEVATOR LOBBY	PR	3'-0"	6'-8"	1 3/8"	HM	A	PAINT	HM	2	PAINT		E01	
F01	FIREWALL	PR	3'-0"	6'-8"	1 3/4"	HM	A	PAINT	HM	2	PAINT	90 MIN	F01	
G01	GARAGE		9'-0"	8'-0"	1 1/2"	METAL CLAD	G	PAINT	-	-	-		G01	
G04	GARAGE ENTRY		3'-0"	6'-8"	1 3/8"	HM	B	PAINT	HM	2	PAINT	45 MIN	G04	
G05	TRASH	PR			3"		K	PF		-	PT		-	ALUM GATE W/ PAINTED STEEL POST. PAIR 6'-0"Wx10'-0"H
G06	RECYCLE	PR			3"		K	PF		-	PT		-	ALUM GATE W/ PAINTED STEEL POST. PAIR 7'-6"Wx10'-0" & 3'-6"Wx10'-0"H
G07	MAINTENANCE GARAGE		16'-0"	8'-0"	1 3/4"	METAL CLAD	J	PAINT	-	-	-		G01	
M01	IT CLOSET		3'-0"	6'-8"	1 3/8"	HM	B	PAINT	HM	2	PAINT	20 MIN	M01	
M02	MECH		3'-0"	6'-8"	1 3/8"	HM	F	PAINT	HM	2	PAINT	20 MIN	M02	
M03	JANITOR		3'-0"	6'-8"	1 3/8"	HM	F	PAINT	HM	2	PAINT	20 MIN	M03	
M04	MAINTENANCE GARAGE		3'-0"	8'-0"	1 3/4"	HM	F	PAINT	HM	2	PAINT		M04	
M05	SPRINKLER		3'-0"	8'-0"	1 3/4"	HM	B	PAINT	HM	2	PAINT		M05	
S01	STAIR		3'-0"	8'-0"	1 3/4"	ALUMINUM	C	PREFINISHED	ALUMINUM	S1	PREFINISHED		S01	
S02	STAIR		3'-0"	6'-8"	1 3/8"	HM	B	PAINT	HM	2	PAINT	90 MIN	S02	
T01	TENANT STORAGE		3'-0"	6'-8"	1 3/8"	HM	F	PAINT	HM	2	PAINT	20 MIN	T01	

DOOR SCHEDULE - CASED OPENINGS

DOOR NO	LOCATION	PAIR	DIMENSIONS			DOOR			FRAME			FIRE RATING	HARDWARE SET	COMMENTS
			WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH			
Z01	HALLWAY		2'-10"	6'-8"						3				
Z02	CORRIDOR		3'-0"	6'-8"						3				
Z03	CORRIDOR		4'-6"	6'-8"						3				

DOOR GENERAL NOTES:

A. CONTRACTOR TO VERIFY ALL DOOR SIZES AND COUNTS PRIOR TO ORDERING.

B. CONTRACTOR TO CONFIRM PROPER SWING WITH UNIT AND BUILDING LAYOUT PLANS.

C. PROVIDE EACH UNIT ENTRY DOOR WITH A PEEPHOLE WITH A 180 DEGREE VIEWER.

D. WEATHERSTRIP ALL EXTERIOR DOORS.

E. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER 2018 IBC SECTION 2406 AND WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS.

F. ALL EGRESS DOORS SHALL BE OPERABLE FROM THE INSIDE REQUIRING NO KEY, SPECIAL KNOWLEDGE, OR EFFORT.

G. PROVIDE SOLID BLOCKING AT UNIT ENTRY DOOR MINIMUM 12" ABOVE AND BELOW STRIKE PLATE.

H. THRESHOLDS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS.

I. WINDOW AND DOOR HEADS TO ALIGN. ACCOUNT FOR THRESHOLD, DOOR FRAME, AND FLOOR TOPPING.

J. UNIT INTERIOR: ALL DOORS AND TRIM INSIDE OF THE UNITS TO BE PAINTED PER FINISH SCHEDULE.

L. ALL OTHER DOOR AND TRIM TO BE PAINTED. SEE FINISH SCHEDULE.

M. WINDOW & CONTRACTOR TO FIELD VERIFY EACH AS-BUILT R.O. PRIOR TO FABRICATION.

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CLINT EDD EVANS
NUMBER A-6978
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
DOOR SCHEDULE

SHEET NO.
A6.00

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ARCH E1.30" x 42"

WINDOW GENERAL NOTES:

A. CONTRACTOR TO VERIFY ALL WINDOW SIZES PRIOR TO ORDERING.

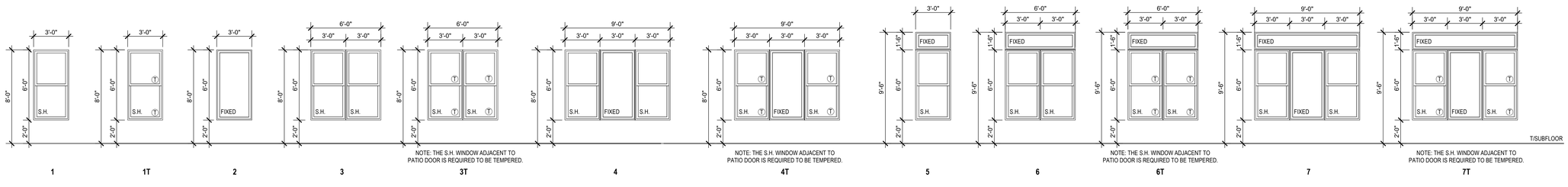
B. WINDOWS ARE DIMENSIONED NOMINALLY. ADJUST FRAMING DIMENSIONS AS REQUIRED FOR MANUFACTURER'S REQUIRED OPENINGS.

C. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS PER IBC SECTION 2406 AND WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS.

D. PER 2018 IBC 1015.8: OPERABLE WINDOWS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW SHALL NOT PERMIT AN OPENING THAT ALLOWS PASSAGE OF A 4" DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED WITHIN 36" OF THE FINISHED FLOOR.

E. AT ALL STOREFRONT LOCATIONS PROVIDE BLOCKING AND SHIMS AS REQUIRED. PROVIDE SEALANT AND BACKER ROD, BOTH SIDES, ALL AROUND. SEALANT COLOR PER ARCHITECT. PROVIDE MANUFACTURER'S COLOR CHART FOR SELECTION.

F. WINDOW AND DOOR HEADS TO ALIGN. ACCOUNT FOR THRESHOLD, DOOR FRAME, AND FLOOR TOPPING.



1 | 1T | 2 | 3 | 3T | 4 | 4T | 5 | 6 | 6T | 7 | 7T

NOTE: THE S.H. WINDOW ADJACENT TO PATIO DOOR IS REQUIRED TO BE TEMPERED.

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- 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
WINDOW SCHEDULE

SHEET NO.
A6.10

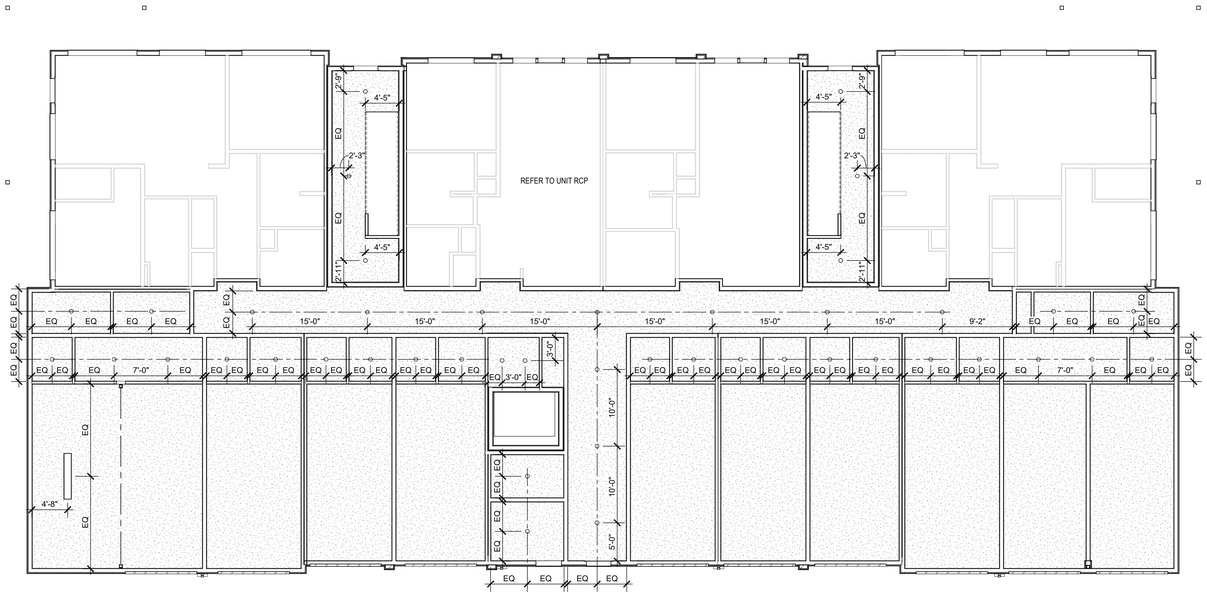
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ARCH E1.30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
B. FINISH EXPOSED FACE OF SOFFITS w/ GYPSUM BOARD AT ALL LOCATIONS.
C. REFER TO SPECIFIC UNIT PLAN SHEET FOR DIMENSIONED LOCATIONS OF LIGHTING WITHIN DWELLING UNITS.
D. REFER TO MEP ELECTRICAL SYMBOLS FOR COMMON CORRIDOR LIGHTING SHOWN ON PLANS.
E. SPRINKLER HEADS AND ACCESS PANELS SHOULD ALIGN WITH AIR GRILLS, STRINGS OF LIGHTS, ETC., WHERE APPLICABLE. CONFER WITH ARCHITECT IF ALIGNMENT ISSUES ARISE IN THE FIELD.
F. PROVIDE ACCESS DOORS AT ALL DAMPER LOCATIONS.
G. ANY BEAM SUPPORTING TWO FLOORS OF RATED EXTERIOR WALL TO INCLUDE FIRE RESISTANCE MATCHED IN RATING TO WALL IT IS SUPPORTING IN ACCORDANCE WITH IBC 704.1. CONFER WITH ARCHITECT.
H. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EXIT AND EMERGENCY LIGHTS.
I. LIGHTING IN PRIVATE GARAGES IS PROVIDED BY GARAGE DOOR EQUIPMENT
J. CEILING HEIGHTS TO BE 9'-0" TYPICAL AND 10'-0" AT TOP FLOORS, UNLESS NOTED OTHERWISE.

CENTERLINE



BLDG #1 | BLDG #4 BLDG #8 | BLDG #7

1 BUILDING A - 1ST FLOOR RCP
1/8" = 1'-0"

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LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING A - 1ST FLOOR RCP
SHEET NO.
A7.11

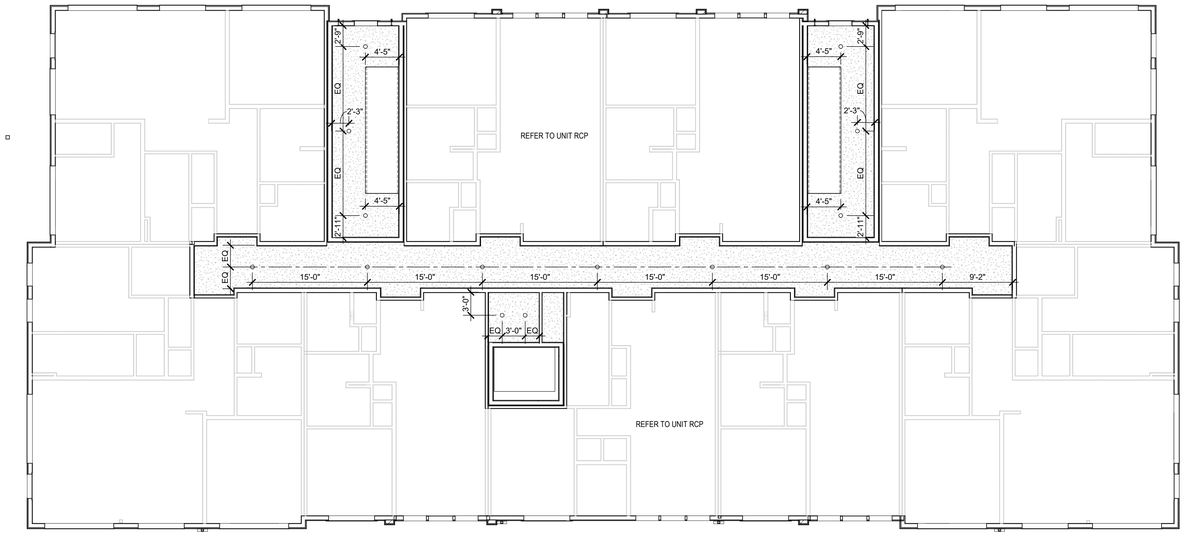
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ARCH E1.30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
B. FINISH EXPOSED FACE OF SOFFITS w/ GYPSUM BOARD AT ALL LOCATIONS.
C. REFER TO SPECIFIC UNIT PLAN SHEET FOR DIMENSIONED LOCATIONS OF LIGHTING WITHIN DWELLING UNITS.
D. REFER TO MEP ELECTRICAL SYMBOLS FOR COMMON CORRIDOR LIGHTING SHOWN ON PLANS.
E. SPRINKLER HEADS AND ACCESS PANELS SHOULD ALIGN WITH AIR GRILLS, STRINGS OF LIGHTS, ETC., WHERE APPLICABLE. CONFER WITH ARCHITECT IF ALIGNMENT ISSUES ARISE IN THE FIELD.
F. PROVIDE ACCESS DOORS AT ALL DAMPER LOCATIONS.
G. ANY BEAM SUPPORTING TWO FLOORS OF RATED EXTERIOR WALL TO INCLUDE FIRE RESISTANCE MATCHED IN RATING TO WALL IT IS SUPPORTING IN ACCORDANCE WITH IBC 704.1. CONFER WITH ARCHITECT.
H. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EXIT AND EMERGENCY LIGHTS.
I. LIGHTING IN PRIVATE GARAGES IS PROVIDED BY GARAGE DOOR EQUIPMENT
J. CEILING HEIGHTS TO BE 9'-0" TYPICAL AND 10'-0" AT TOP FLOORS, UNLESS NOTED OTHERWISE.

CENTERLINE



BLDG #1 BLDG #4 BLDG #8 BLDG #7

1 BUILDING A - 2ND FLOOR RCP
1/8" = 1'-0"

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A NEW MULTI-FAMILY PROJECT:
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DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

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DATE 10.23.2024
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SHEET NAME
BUILDING A - 2ND FLOOR RCP
SHEET NO.
A7.12

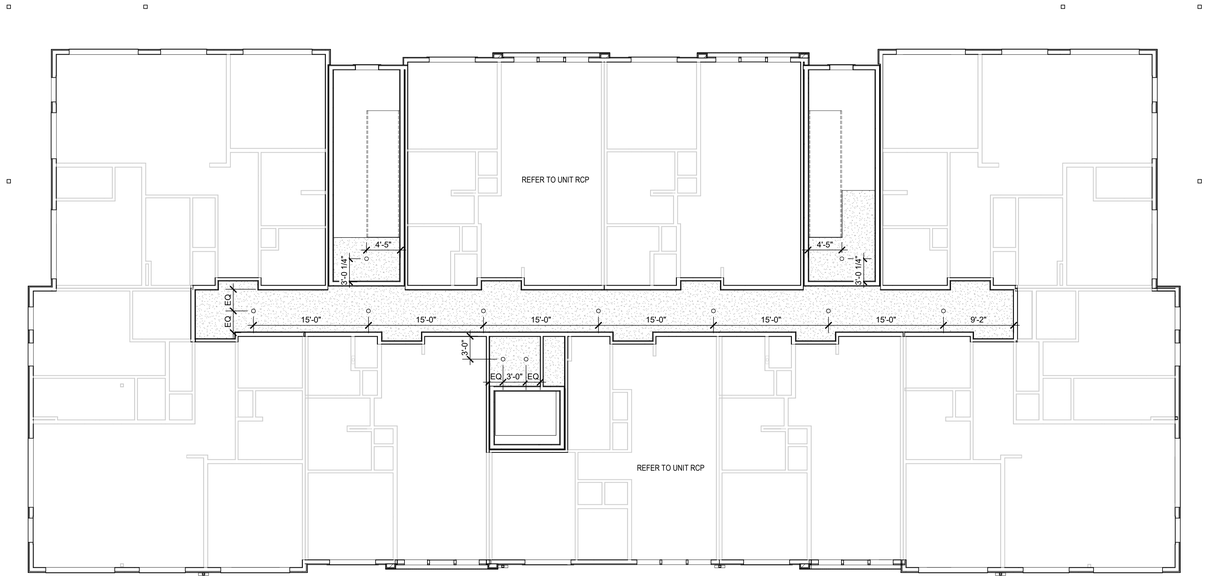
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ARCH E1 30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
B. FINISH EXPOSED FACE OF SOFFITS w/ GYPSUM BOARD AT ALL LOCATIONS.
C. REFER TO SPECIFIC UNIT PLAN SHEET FOR DIMENSIONED LOCATIONS OF LIGHTING WITHIN DWELLING UNITS.
D. REFER TO MEP ELECTRICAL SYMBOLS FOR COMMON CORRIDOR LIGHTING SHOWN ON PLANS.
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CENTERLINE



BLDG #1 | BLDG #4 BLDG #8 | BLDG #7

1 BUILDING A - 3RD FLOOR RCP
1/8" = 1'-0"

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NUMBER A-6970
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△ REVISIONS

JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING A - 3RD FLOOR RCP
SHEET NO.
A7.13

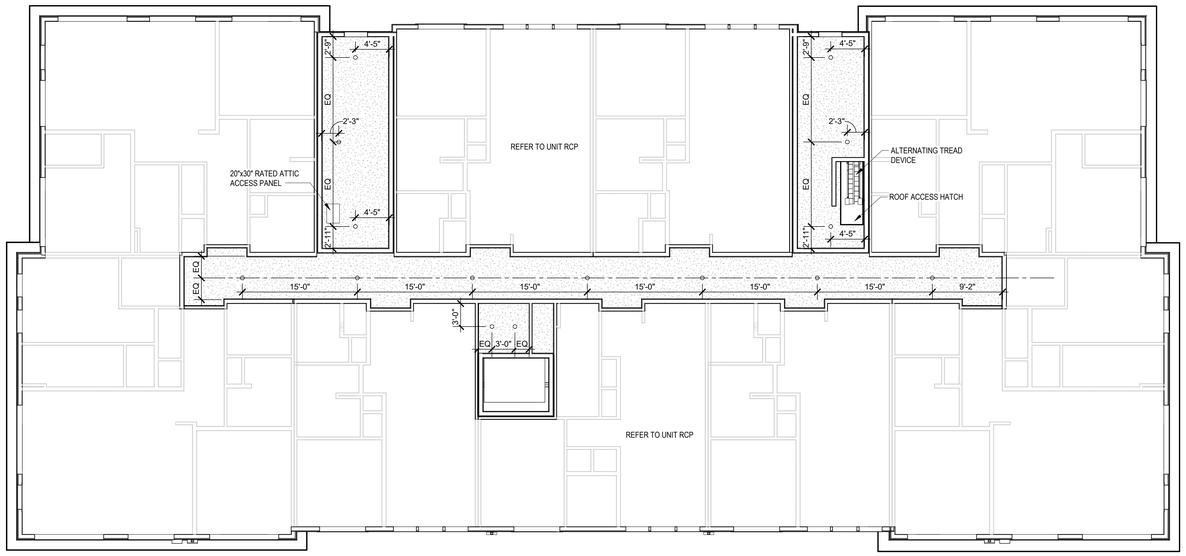
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ARCH E1 30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

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BLDG #1 BLDG #4 BLDG #8 BLDG #7

1 BUILDING A - 4TH FLOOR RCP
1/8" = 1'-0"

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DRAWING RELEASE LOG
• 09.15.2024 PERMIT SET

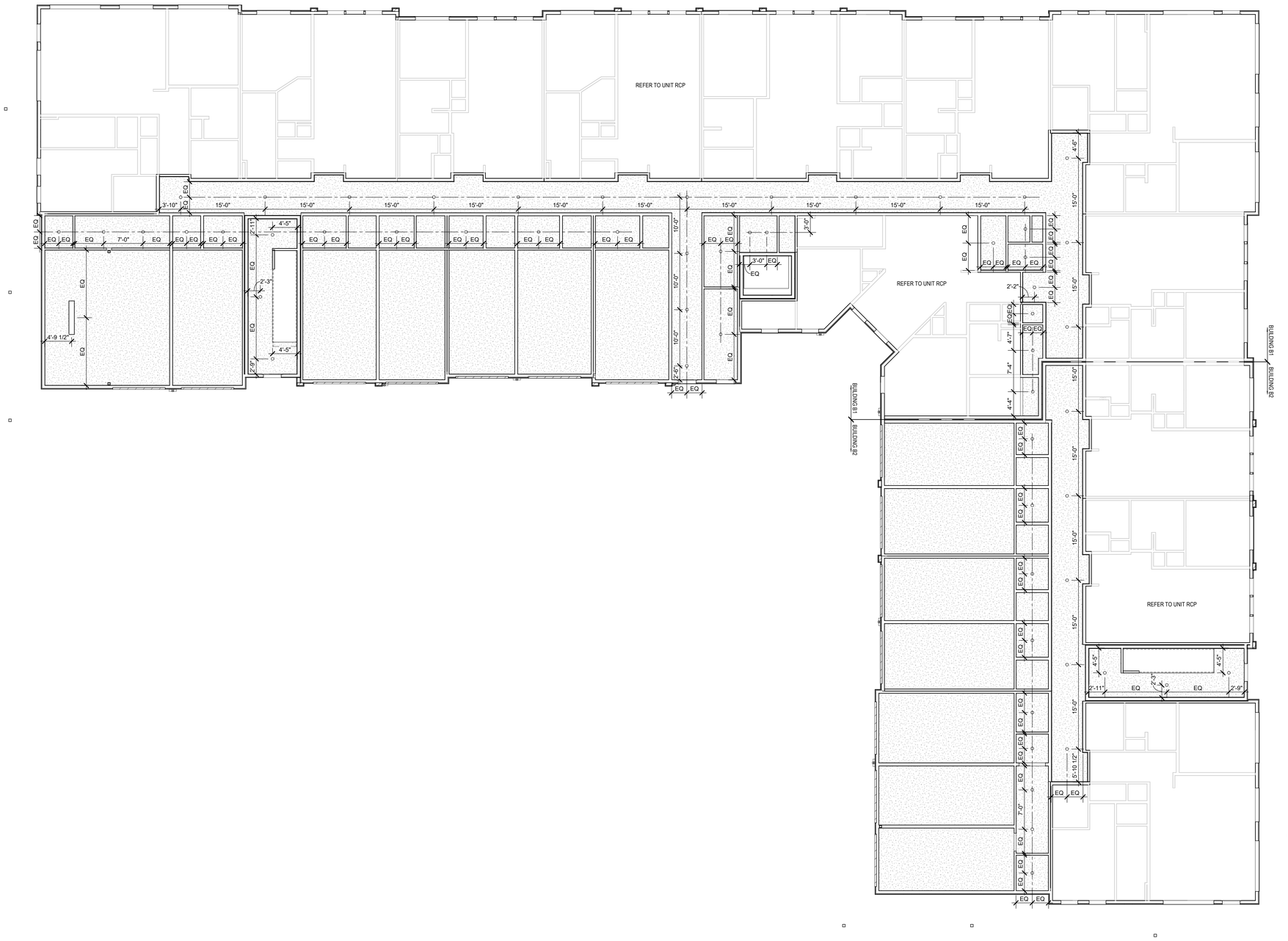
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JOB NO. 720522
DATE 10.23.2024
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PERMIT SET

SHEET NAME
BUILDING A - 4TH FLOOR RCP
SHEET NO.
A7.14

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ARCH E1.30" x 42"



BLDG #3
BLDG #6

1 BUILDING B - 1ST FLOOR RCP
1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES:

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING B - 1ST FLOOR RCP
SHEET NO.
A7.21

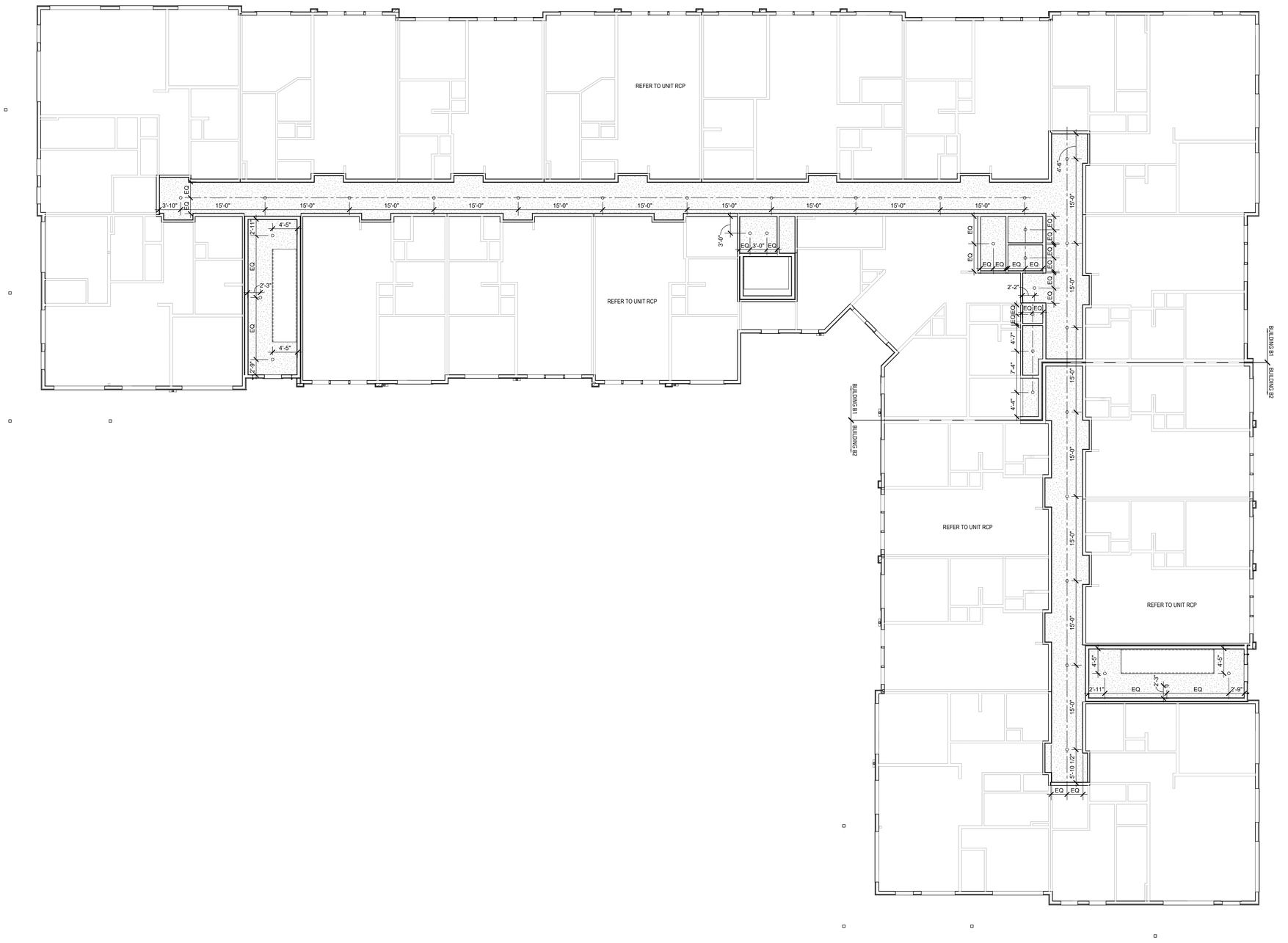
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ARCH E1.30" x 42"

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CENTERLINE



1 BUILDING B - 2ND FLOOR RCP
1/8" = 1'-0"

BLDG #3
BLDG #6

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SHEET NAME
BUILDING B - 2ND FLOOR

SHEET NO.
A7.22

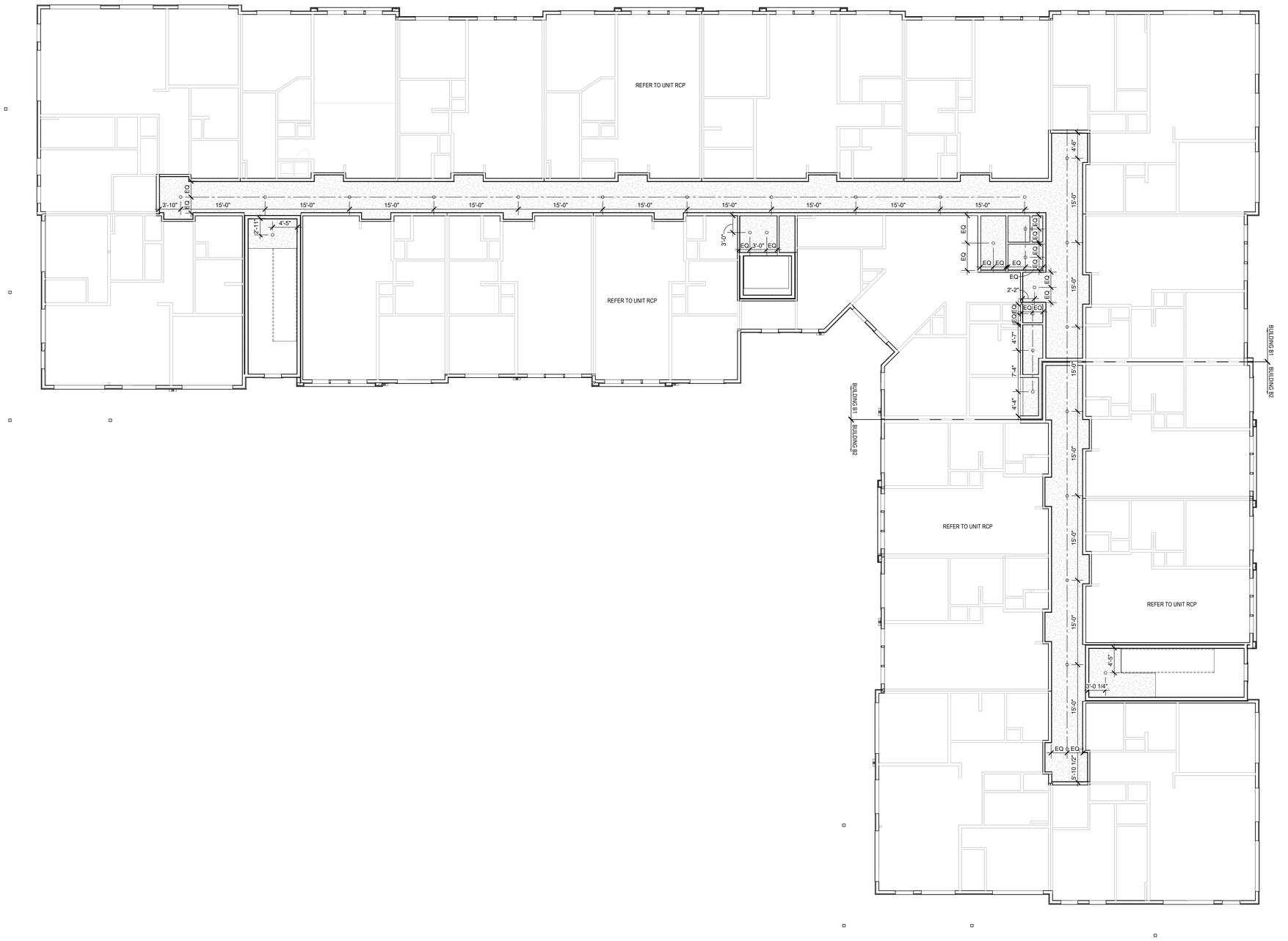
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ARCH E1.30" x 42"

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SHEET NO.
A7.23

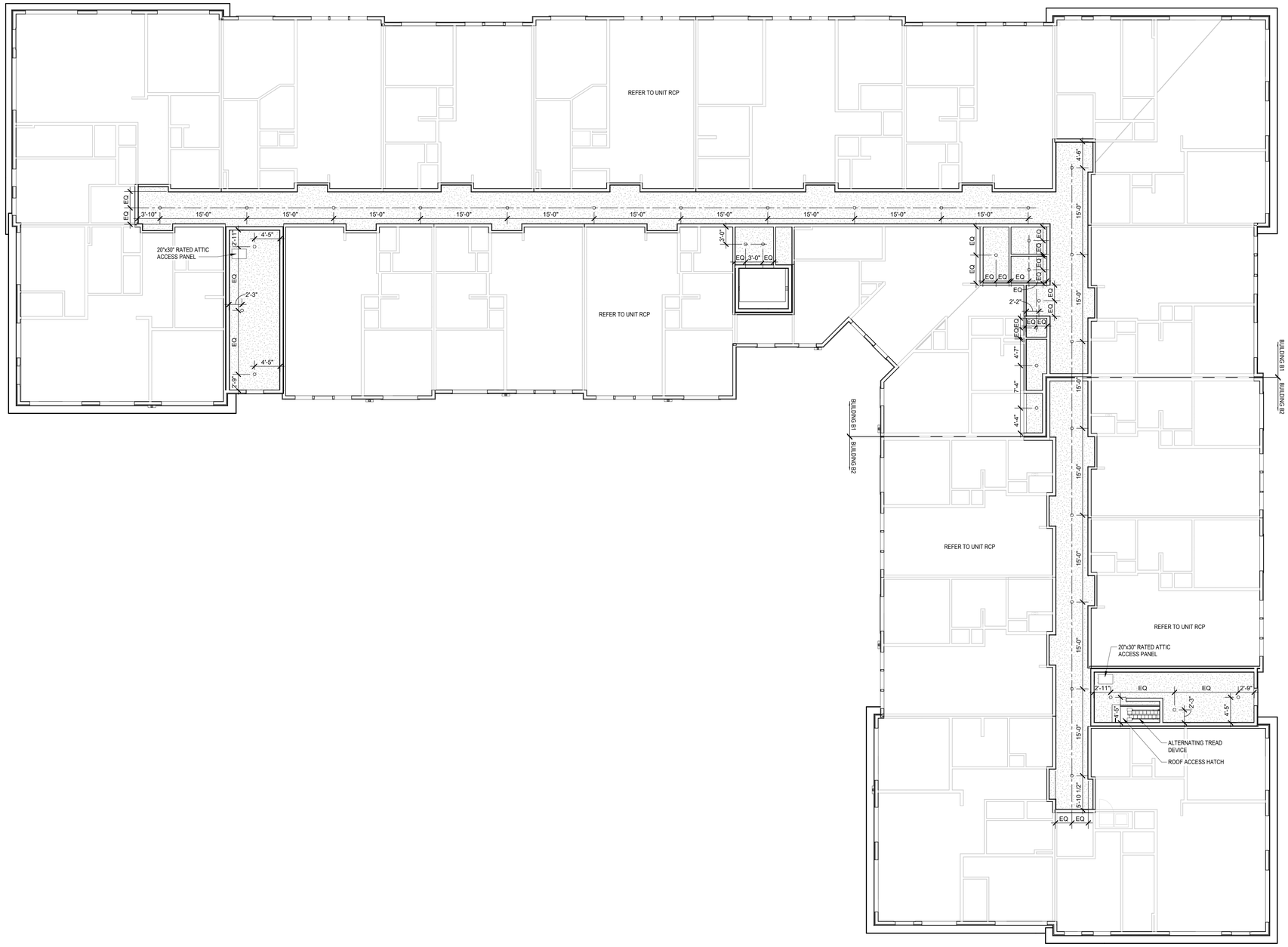
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ARCH E1 30" x 42"

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CENTERLINE



1 BUILDING B - 4TH FLOOR RCP
1/8" = 1'-0"

BLDG #3
BLDG #6

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SHEET NAME
BUILDING B - 4TH FLOOR RCP
SHEET NO.
A7.24

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ARCH E1.30" x 42"

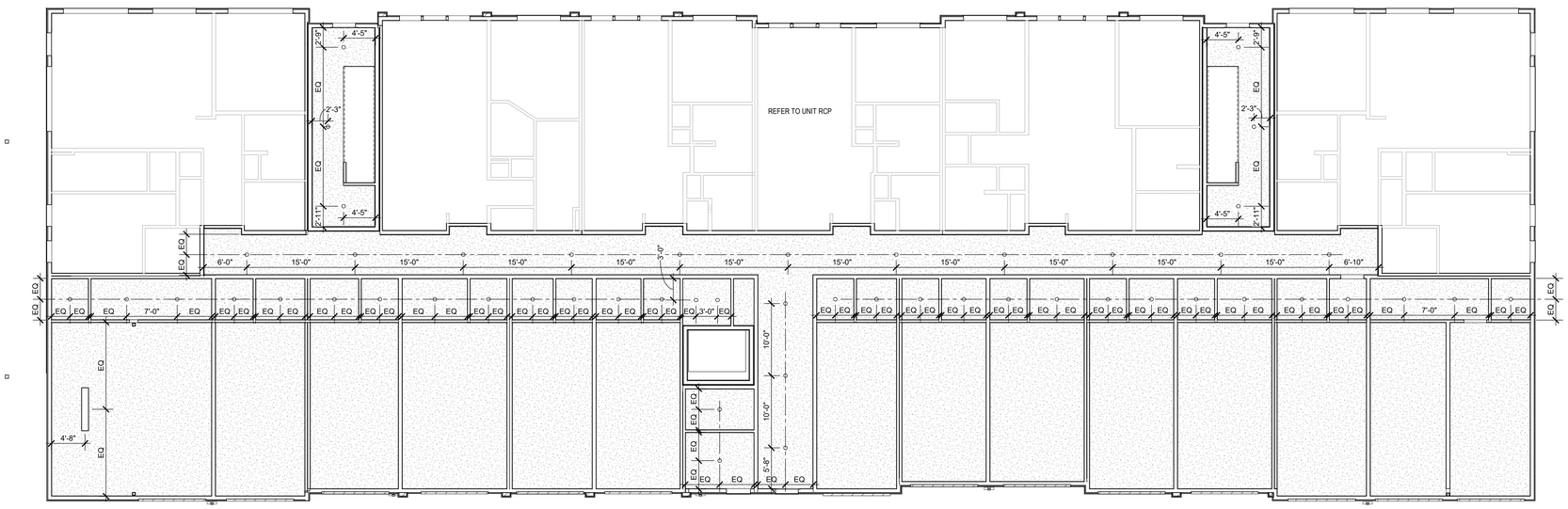
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1 BUILDING C - 1ST FLOOR RCP
1/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
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DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

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DATE 10.23.2024
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PERMIT SET

SHEET NAME
BUILDING C - 1ST FLOOR RCP
SHEET NO.
A7.31

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ARCH E1.30" x 42"

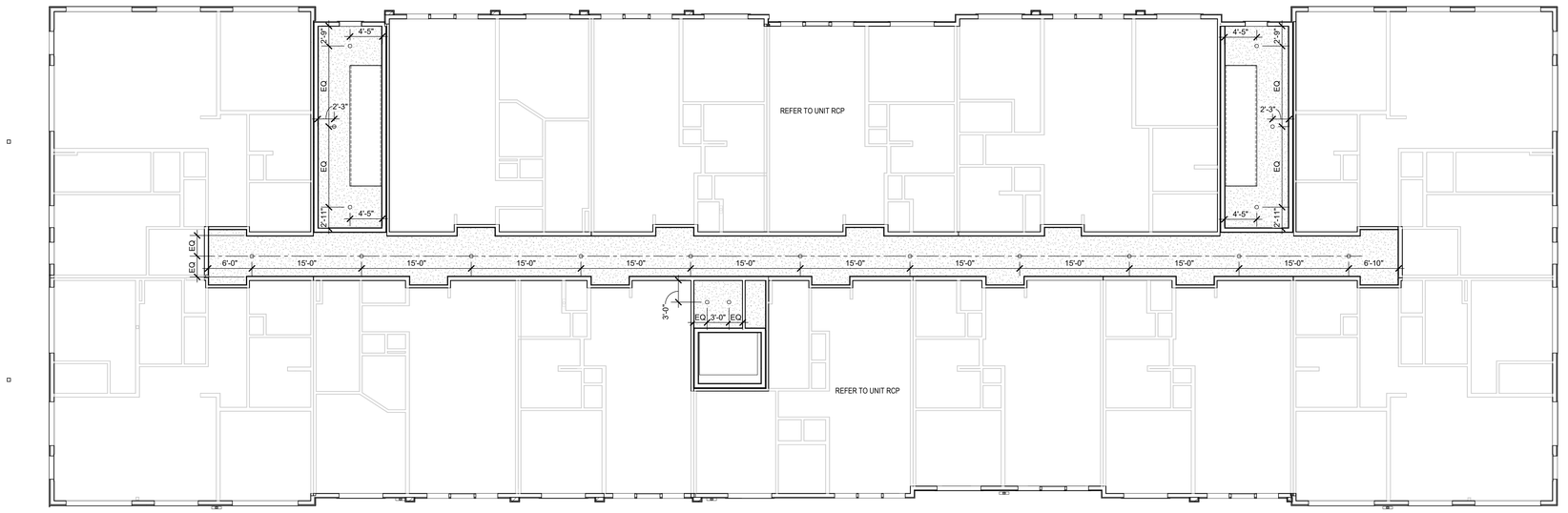
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1 BUILDING C - 2ND FLOOR RCP
1/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
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LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.10.2024 PERMIT SET

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DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING C - 2ND FLOOR RCP
SHEET NO.
A7.32

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ARCH E1 30" x 42"

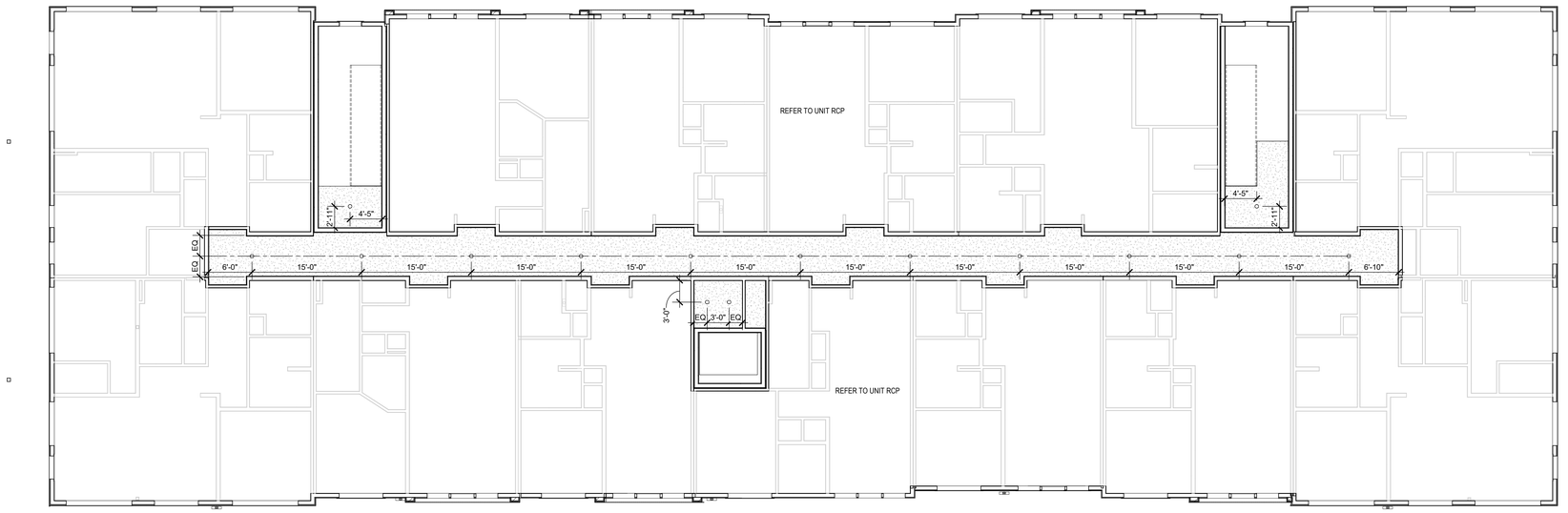
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1 BUILDING C - 3RD FLOOR RCP
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SHEET NO.
A7.33

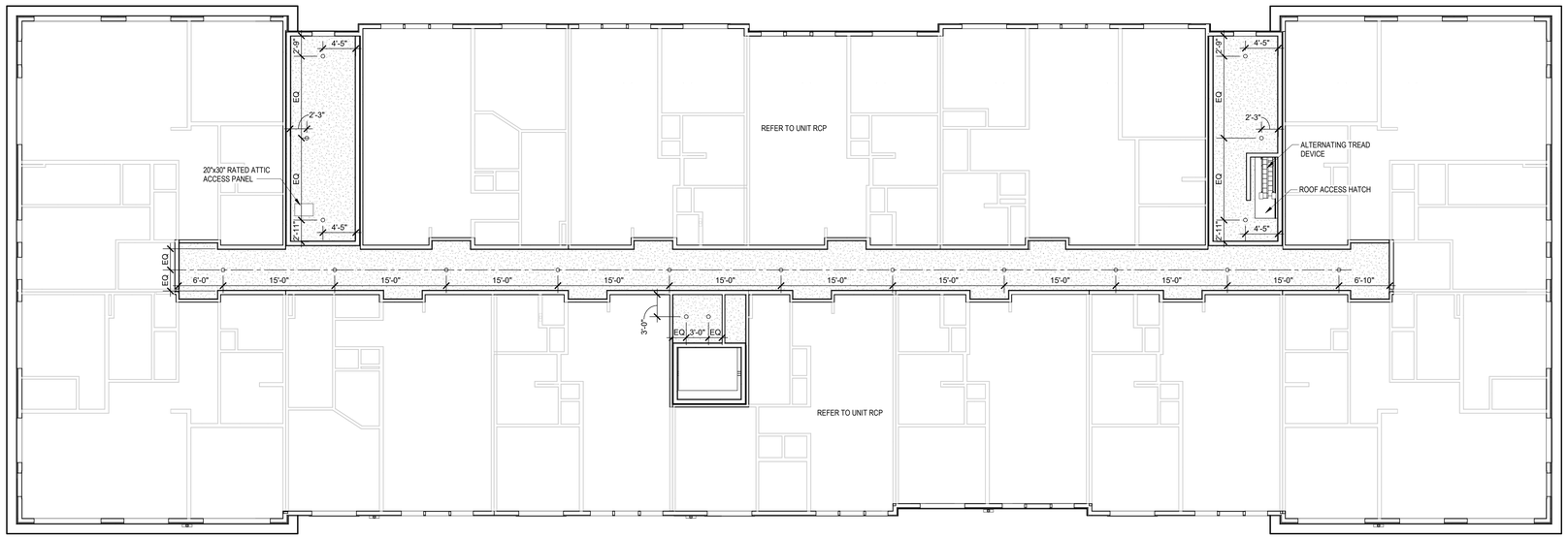
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ARCH E1.30" x 42"

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JOB NO. 720522
DATE 10.23.2024
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PERMIT SET

SHEET NAME
BUILDING C - 4TH FLOOR RCP
SHEET NO.
A7.34

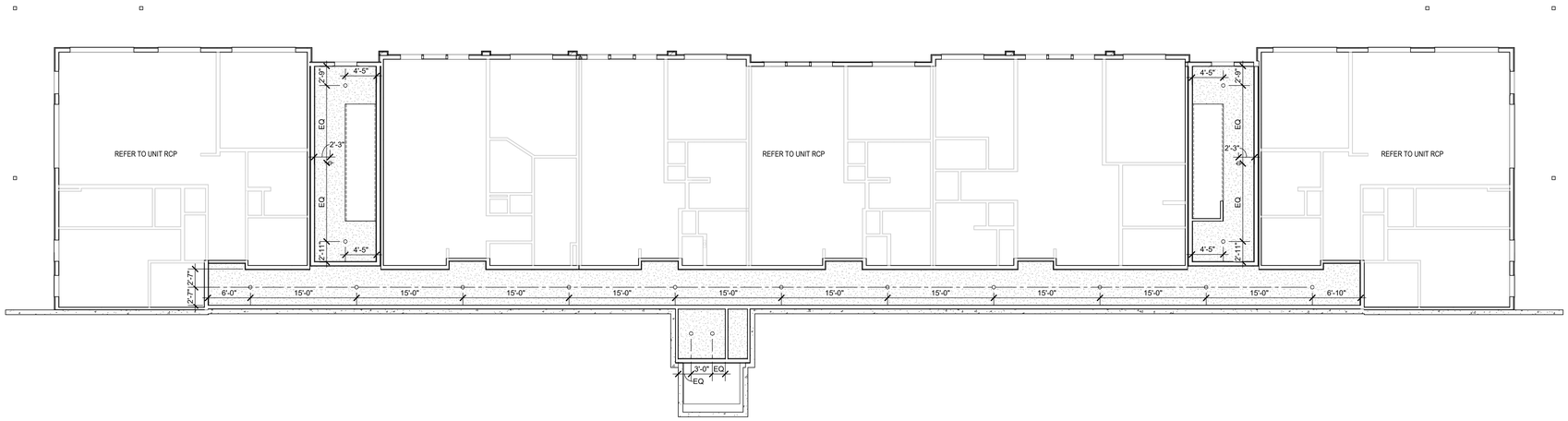
10/29/2024 6:52:55 PM

ARCH E1.30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
B. FINISH EXPOSED FACE OF SOFFITS w/ GYPSUM BOARD AT ALL LOCATIONS.
C. REFER TO SPECIFIC UNIT PLAN SHEET FOR DIMENSIONED LOCATIONS OF LIGHTING WITHIN DWELLING UNITS.
D. REFER TO MEP ELECTRICAL SYMBOLS FOR COMMON CORRIDOR LIGHTING SHOWN ON PLANS.
E. SPRINKLER HEADS AND ACCESS PANELS SHOULD ALIGN WITH AIR GRILLS, STRINGS OF LIGHTS, ETC., WHERE APPLICABLE. CONFER WITH ARCHITECT IF ALIGNMENT ISSUES ARISE IN THE FIELD.
F. PROVIDE ACCESS DOORS AT ALL DAMPER LOCATIONS.
G. ANY BEAM SUPPORTING TWO FLOORS OF RATED EXTERIOR WALL TO INCLUDE FIRE RESISTANCE MATCHED IN RATING TO WALL IT IS SUPPORTING IN ACCORDANCE WITH IBC 704.1. CONFER WITH ARCHITECT.
H. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EXIT AND EMERGENCY LIGHTS.
I. LIGHTING IN PRIVATE GARAGES IS PROVIDED BY GARAGE DOOR EQUIPMENT
J. CEILING HEIGHTS TO BE 9'-0" TYPICAL AND 10'-0" AT TOP FLOORS, UNLESS NOTED OTHERWISE.

CENTERLINE



1 BUILDING D - BASEMENT RCP
1/8" = 1'-0"

BLDG # 4

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CLINT EDD EVANS
NUMBER A-9999
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING D - BASEMENT RCP
SHEET NO.
A7.40

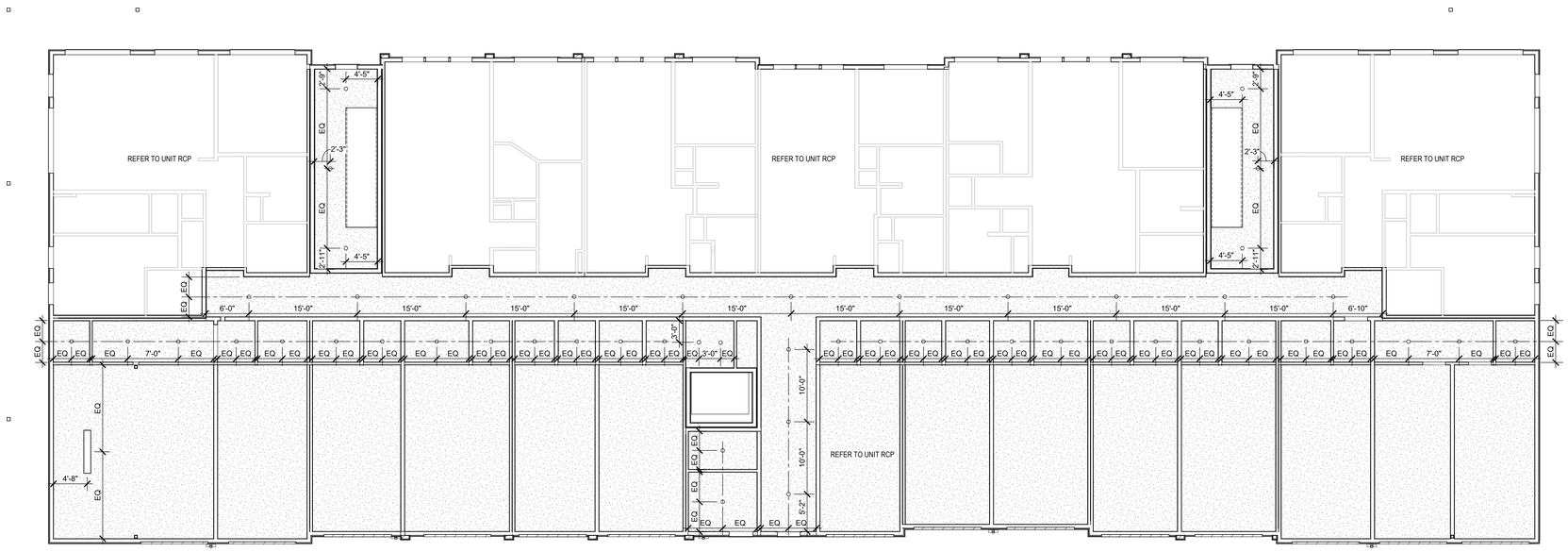
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ARCH E1.30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
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CENTERLINE



BLDG # 4

1 BUILDING D - 1ST FLOOR RCP
1/8" = 1'-0"

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• 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING D - 1ST FLOOR RCP
SHEET NO.
A7.41

10/29/2024 6:52:58 PM

ARCH E1.30" x 42"

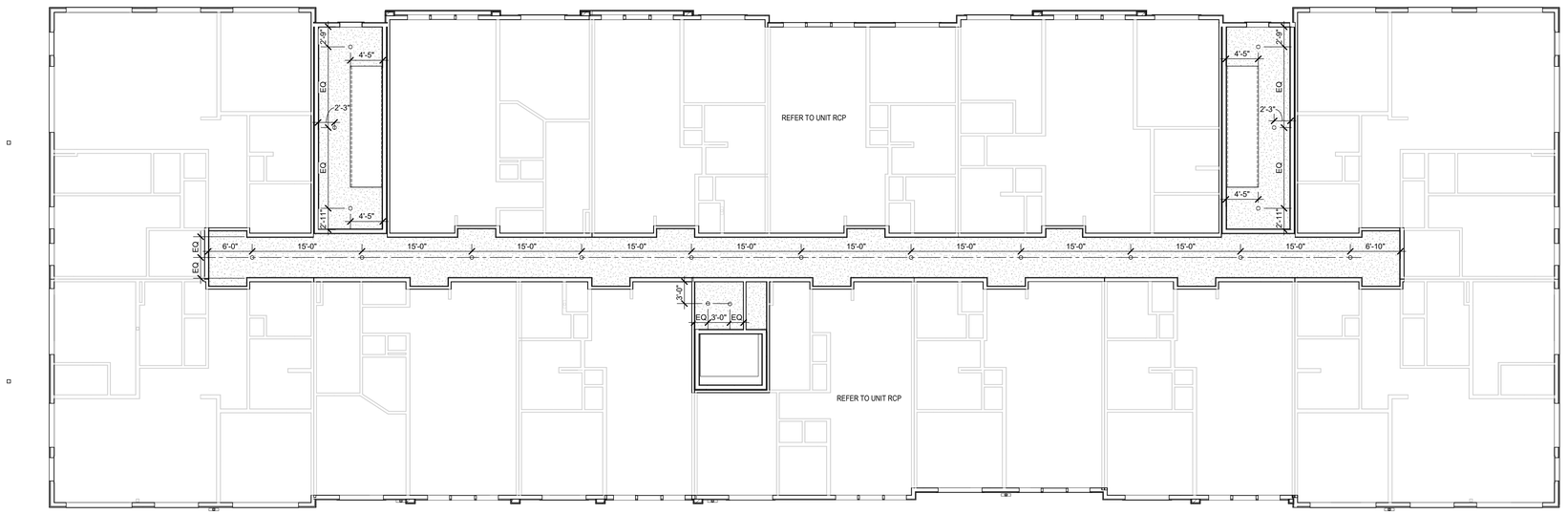
REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
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CENTERLINE

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ARCHITECT
10/30/2024



1 BUILDING D - 2ND FLOOR RCP
1/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.10.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING D - 2ND FLOOR RCP
SHEET NO.
A7.42

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ARCH E1.30" x 42"

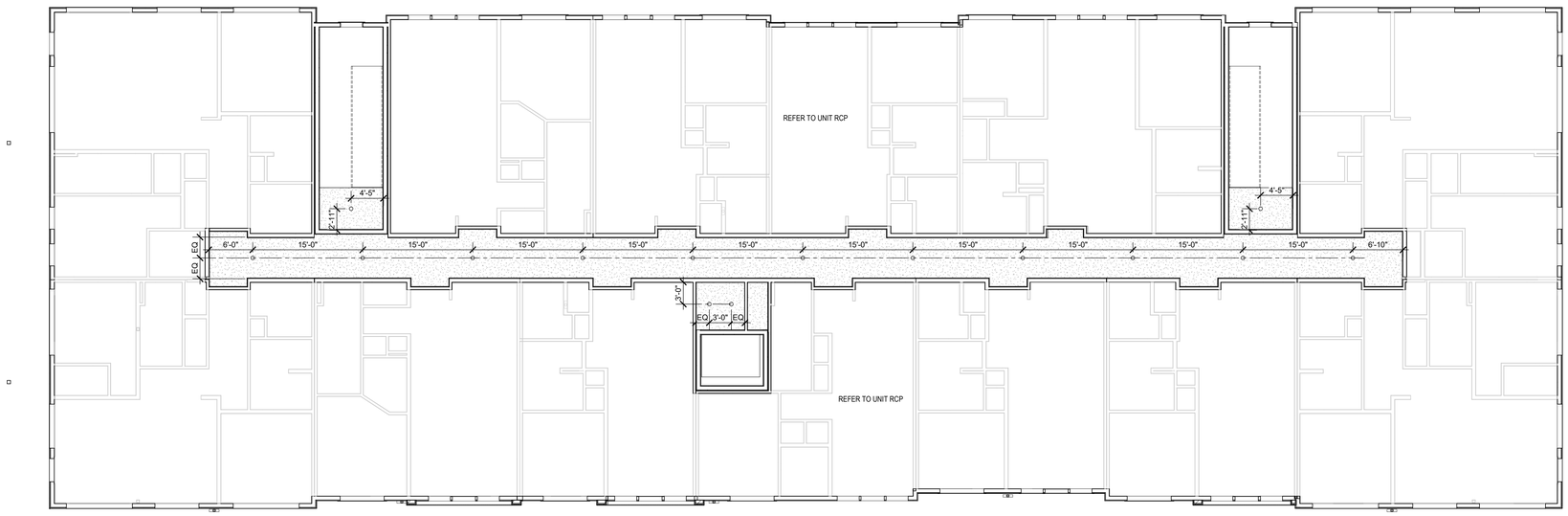
REFLECTED CEILING PLAN GENERAL NOTES:

A. DESIGN INTENT INCLUDES CONCEALING OF ALL PIPES, CONDUIT, DUCT LINES, ETC. ABOVE FINISHED SOFFIT/CEILING OR WITHIN WALLS/CHASES
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CENTERLINE

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1 BUILDING D - 3RD FLOOR RCP
1/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
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LEE'S SUMMIT, MISSOURI

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• 09.16.2024 PERMIT SET

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JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
BUILDING D - 3RD FLOOR RCP
SHEET NO.
A7.43

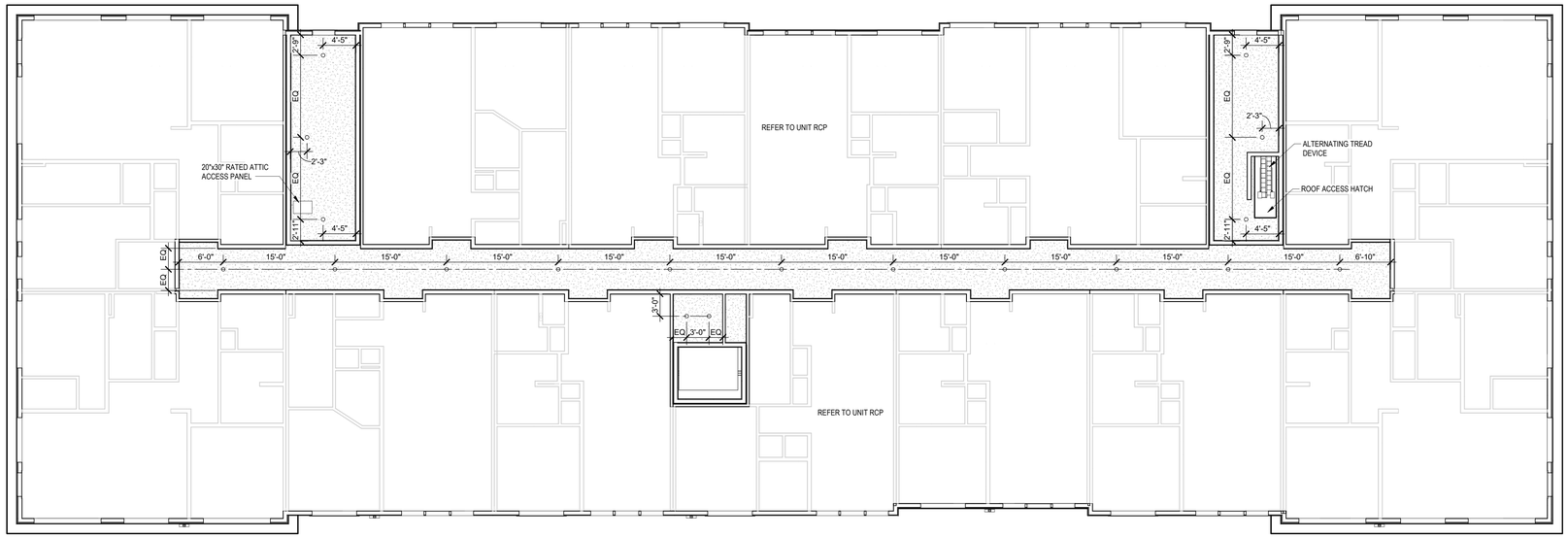
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ARCH E1.30" x 42"

REFLECTED CEILING PLAN GENERAL NOTES:

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CENTERLINE



1 BUILDING D - 4TH FLOOR RCP
1/8" = 1'-0"

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• 09.10.2024 PERMIT SET

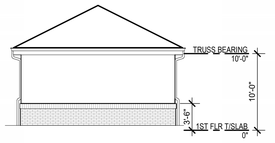
△REVISIONS

JOB NO. 720522
DATE 10.23.2024
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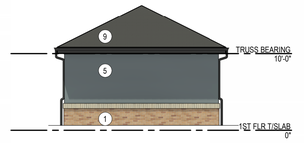
SHEET NAME
BUILDING D - 4TH FLOOR RCP
SHEET NO.
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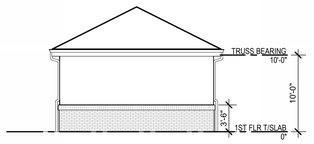
ARCH E1.30" x 42"



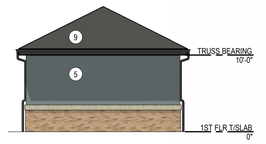
8 GARAGE A - LEFT ELEVATION
1/8" = 1'-0"



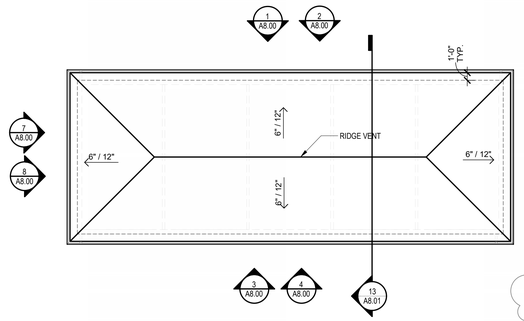
7 GARAGE A - LEFT ELEVATION
1/8" = 1'-0"



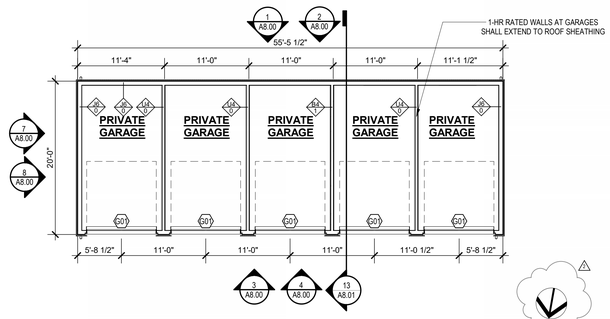
6 GARAGE A - RIGHT ELEVATION
1/8" = 1'-0"



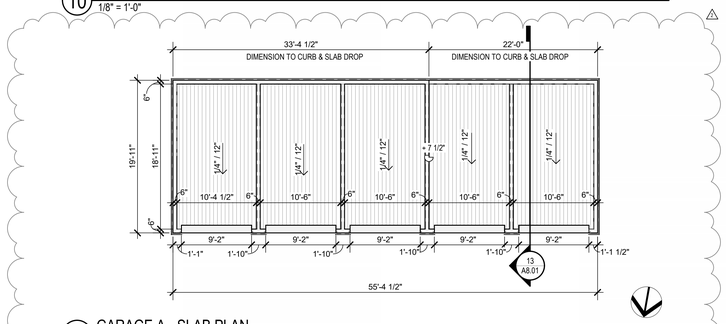
5 GARAGE A - RIGHT ELEVATION
1/8" = 1'-0"



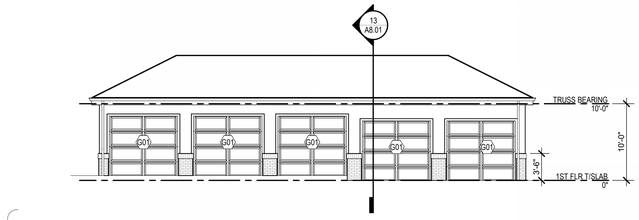
11 GARAGE A - ROOF PLAN
1/8" = 1'-0"



10 GARAGE A - FLOOR PLAN
1/8" = 1'-0"



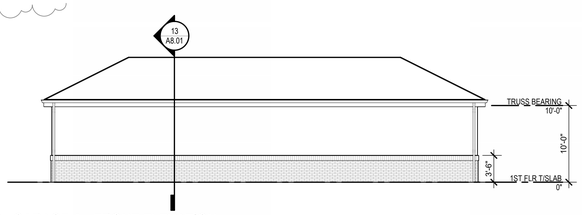
9 GARAGE A - SLAB PLAN
1/8" = 1'-0"



4 GARAGE A - REAR ELEVATION
1/8" = 1'-0"



3 GARAGE A - REAR ELEVATION
1/8" = 1'-0"



2 GARAGE A - FRONT ELEVATION
1/8" = 1'-0"



1 GARAGE A - FRONT ELEVATION
1/8" = 1'-0"

EXTERIOR MATERIAL LEGEND:



1 THIN BRICK VENEER
LIGHT FINISH



2 THIN BRICK VENEER SOLDIER COURSE
LIGHT FINISH



5 FIBER CEMENT BOARD AND BATTEN
GRAY



9 ASPHALT SHINGLES

SLAB PLAN GENERAL NOTES:

A. SEE STRUCTURAL FOR CONCRETE THICKNESS AND REINFORCING.

GRAPHIC LEGEND:

PATIO/STOOP SLAB W/ BROOM FINISH

SLOPING GARAGE SLAB W/ SMOOTH FINISH

TYPICAL BUILDING SLAB

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LEE'S SUMMIT, MISSOURI

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2 10.30.24 CITY COMMENTS 1

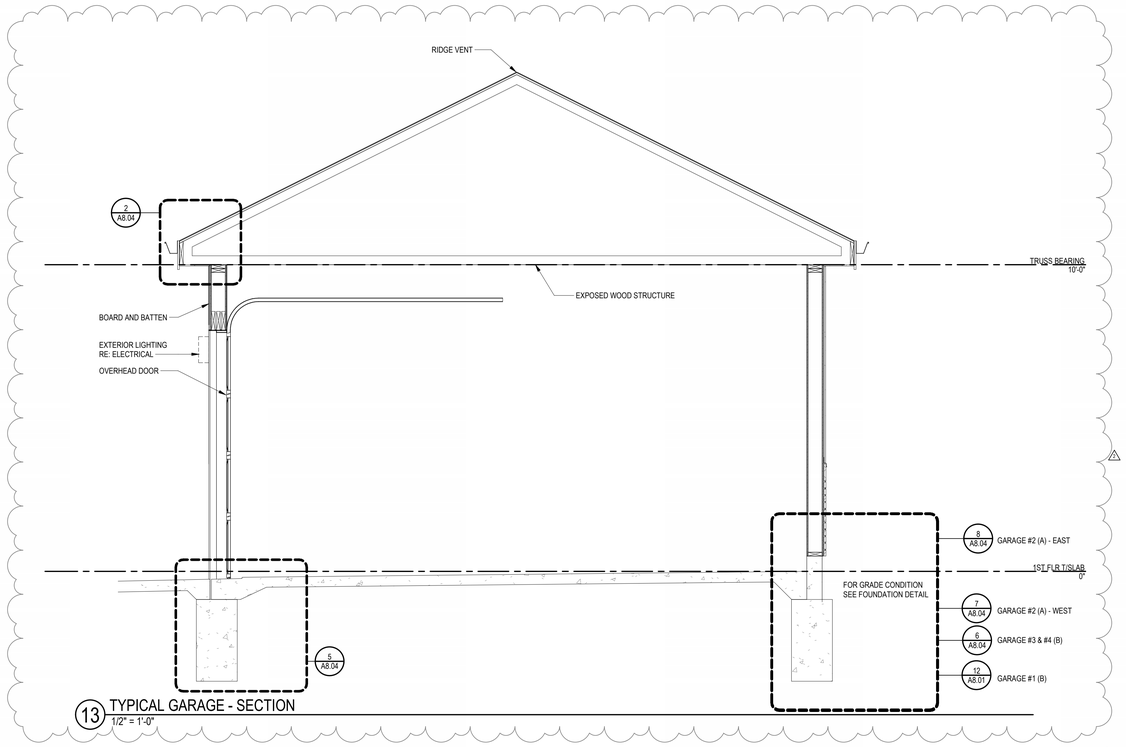
JOB NO. 720522
DATE 10.23.2024
DRAWN BY IA/BB/CE
PERMIT SET

SHEET NAME
DETACHED GARAGE A

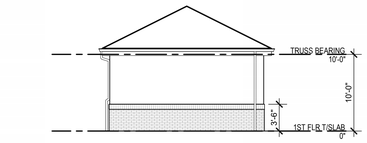
SHEET NO.
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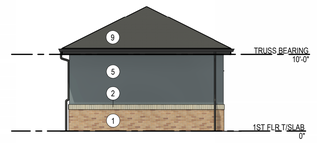
ARCH E1.30" x 42"



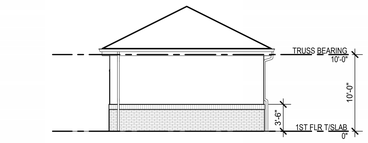
13 TYPICAL GARAGE - SECTION
1/2" = 1'-0"



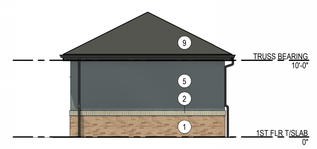
8 GARAGE B - LEFT ELEVATION
1/8" = 1'-0"



7 GARAGE B - LEFT ELEVATION
1/8" = 1'-0"



6 GARAGE B - RIGHT ELEVATION
1/8" = 1'-0"



5 GARAGE B - RIGHT ELEVATION
1/8" = 1'-0"

EXTERIOR MATERIAL LEGEND:

1 THIN BRICK VENEER LIGHT FINISH

2 THIN BRICK VENEER SOLDIER COURSE LIGHT FINISH

5 FIBER CEMENT BOARD AND BATTEN GRAY

9 ASPHALT SHINGLES

SLAB PLAN GENERAL NOTES:

A. SEE STRUCTURAL FOR CONCRETE THICKNESS AND REINFORCING.

GRAPHIC LEGEND:

PATIO/STOOP SLAB W/ BROOM FINISH

SLOPING GARAGE SLAB W/ SMOOTH FINISH

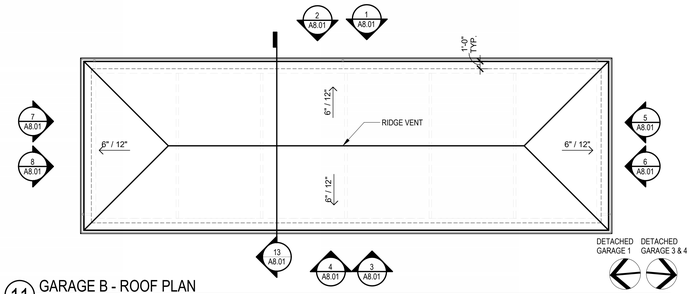
TYPICAL BUILDING SLAB

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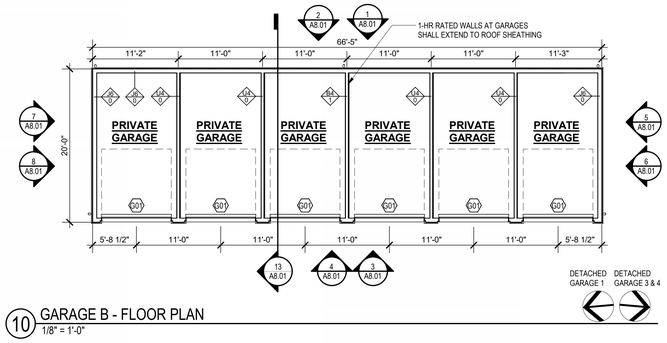
STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-9999
ARCHITECT
10/30/2024



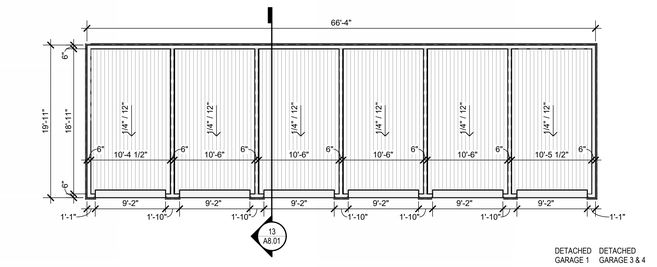
12 GARAGE - BACK WALL FOUNDATION - GARAGE #1 (B)
1 1/2" = 1'-0"



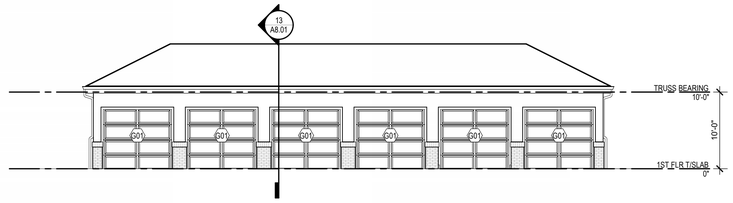
11 GARAGE B - ROOF PLAN
1/8" = 1'-0"



10 GARAGE B - FLOOR PLAN
1/8" = 1'-0"



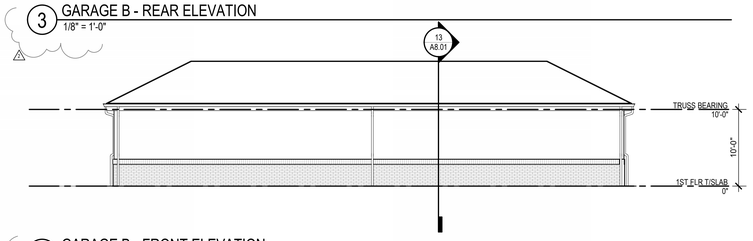
9 GARAGE B - SLAB PLAN
1/8" = 1'-0"



4 GARAGE B - REAR ELEVATION
1/8" = 1'-0"



3 GARAGE B - REAR ELEVATION
1/8" = 1'-0"



2 GARAGE B - FRONT ELEVATION
1/8" = 1'-0"



1 GARAGE B - FRONT ELEVATION
1/8" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.15.2024 PERMIT SET

△ REVISIONS
2 10.30.24 CITY COMMENTS 1

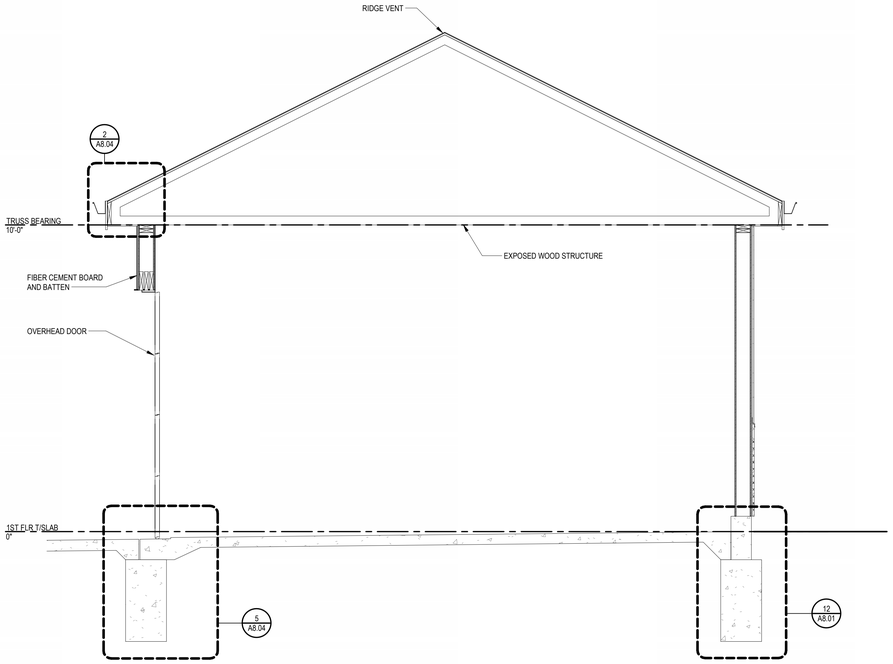
JOB NO. 720522
DATE 10.23.2024
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PERMIT SET

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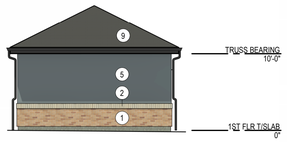
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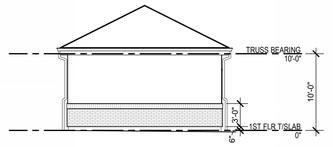
ARCH E1.30" x 42"



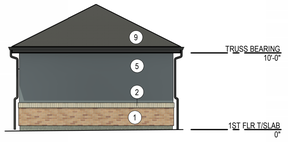
12 MAINTENANCE - SECTION
1/2" = 1'-0"



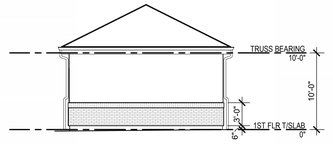
8 MAINTENANCE - RIGHT ELEVATION
1/8" = 1'-0"



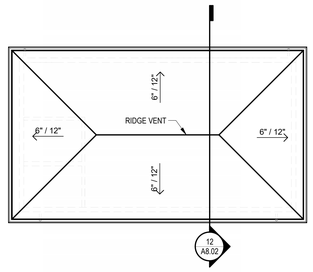
7 MAINTENANCE - RIGHT ELEVATION
1/8" = 1'-0"



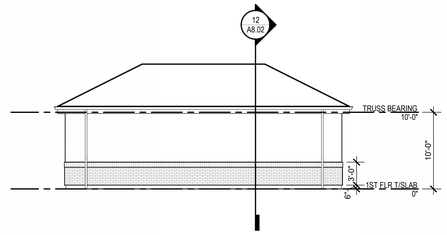
6 MAINTENANCE - LEFT ELEVATION
1/8" = 1'-0"



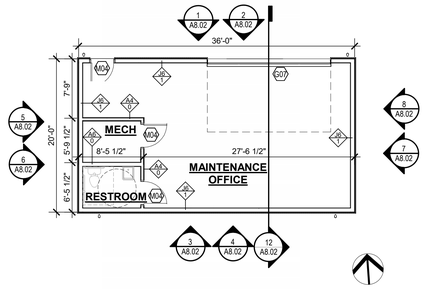
5 MAINTENANCE - LEFT ELEVATION
1/8" = 1'-0"



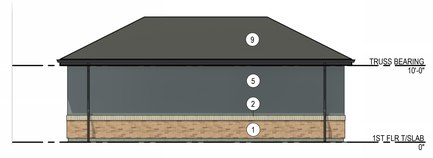
11 MAINTENANCE - ROOF PLAN
1/8" = 1'-0"



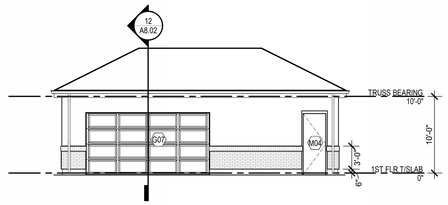
4 MAINTENANCE - REAR ELEVATITON
1/8" = 1'-0"



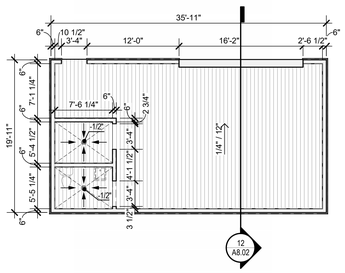
10 MAINTENANCE - FLOOR PLAN
1/8" = 1'-0"



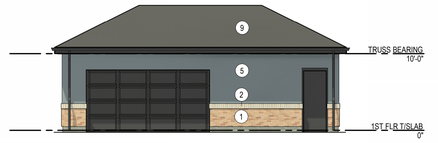
3 MAINTENANCE - REAR ELEVATITON
1/8" = 1'-0"



2 MAINTENANCE - FRONT ELEVATION
1/8" = 1'-0"



9 MAINTENANCE - SLAB PLAN
1/8" = 1'-0"



1 MAINTENANCE - FRONT ELEVATION
1/8" = 1'-0"

EXTERIOR MATERIAL LEGEND:

1 THIN BRICK VENEER
LIGHT FINISH

2 THIN BRICK VENEER SOLDIER COURSE
LIGHT FINISH

5 FIBER CEMENT BOARD AND BATTEN
GRAY

9 ASPHALT SHINGLES

SLAB PLAN GENERAL NOTES:

A. SEE STRUCTURAL FOR CONCRETE THICKNESS AND REINFORCING.

GRAPHIC LEGEND:

PATIO/STOOP SLAB W/ BROOM FINISH

SLOPING GARAGE SLAB W/ SMOOTH FINISH

TYPICAL BUILDING SLAB

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STATE OF MISSOURI
CLINT
EDD
EVANS
NUMBER
A-6970
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.15.2024 PERMIT SET

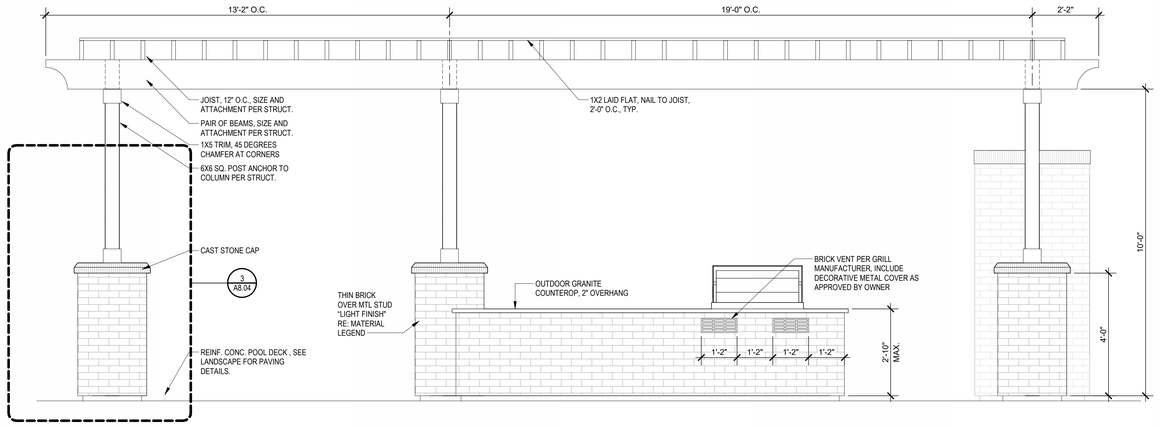
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JOB NO. 720522
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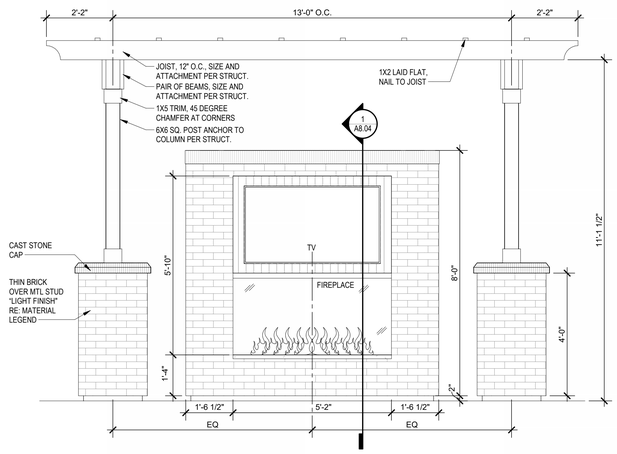
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MAINTENANCE BUILDING
PLANS SECT & ELEV
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A8.02

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ARCH E1.30" x 42"

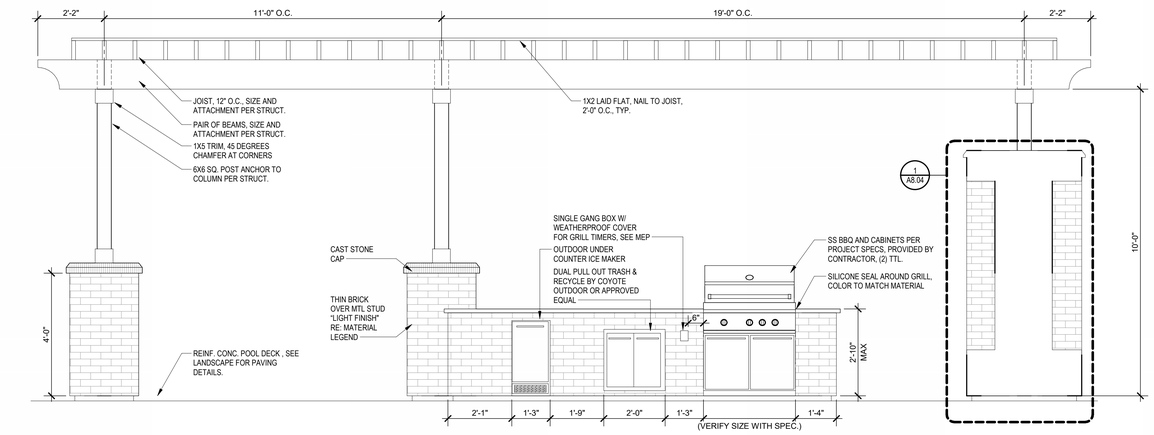


7 GRILLING STRUCTURE - ELEVATION
1/2" = 1'-0"

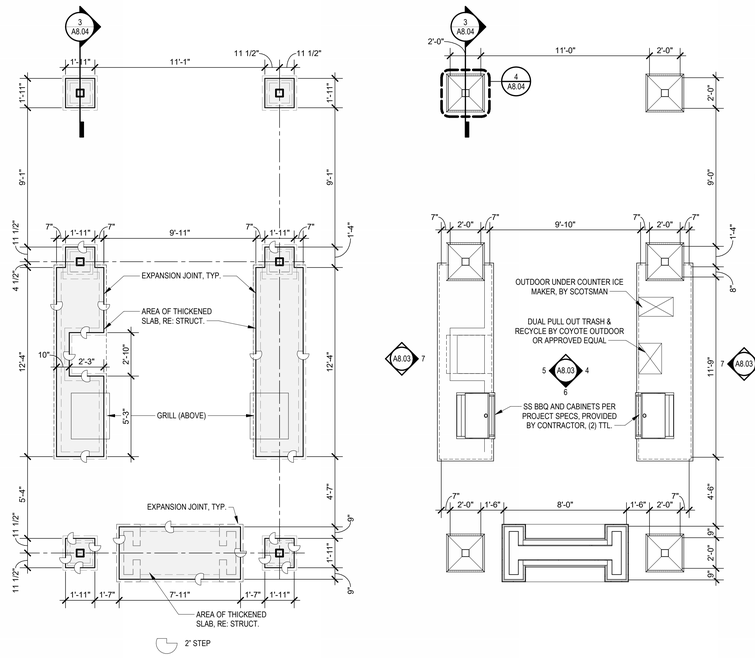


6 GRILLING STRUCTURE - ELEVATION
1/2" = 1'-0"

5 GRILLING STRUCTURE - SECTION
1/2" = 1'-0"

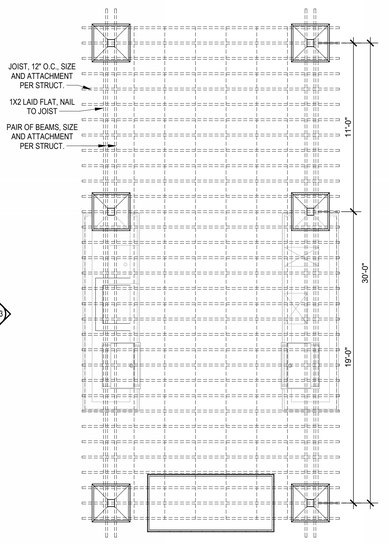


4 GRILLING STRUCTURE - SECTION
1/2" = 1'-0"



3 GRILLING STRUCTURE - SLAB PLAN
1/4" = 1'-0"

2 GRILLING STRUCTURE - FLOOR PLAN
1/4" = 1'-0"



1 GRILLING STRUCTURE - ROOF PLAN
1/4" = 1'-0"

EXTERIOR MATERIAL LEGEND:

1 THIN BRICK VENEER LIGHT FINISH

2 THIN BRICK VENEER SOLDIER COURSE LIGHT FINISH

5 FIBER CEMENT BOARD AND BATTEN GRAY

9 ASPHALT SHINGLES

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A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

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• 09.18.2024 PERMIT SET

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JOB NO. 720522
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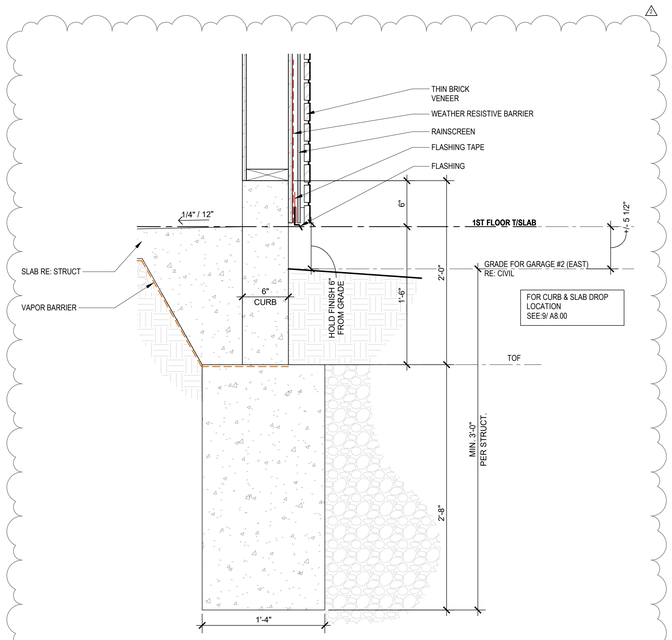
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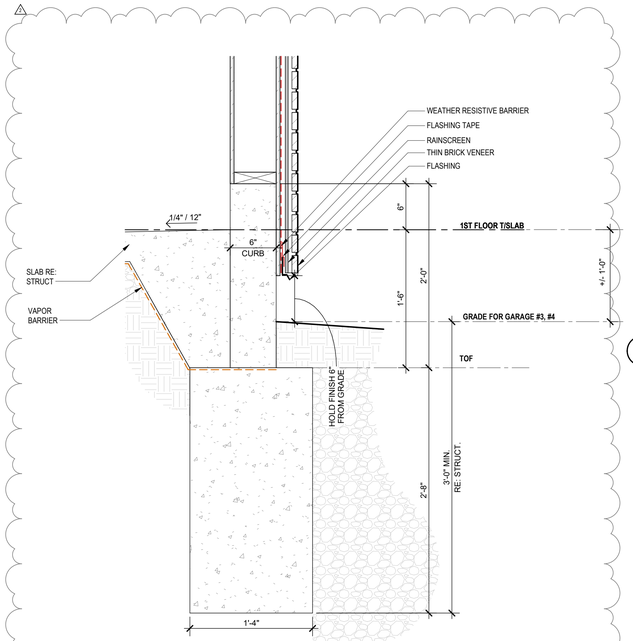
ARCH E1 30" x 42"

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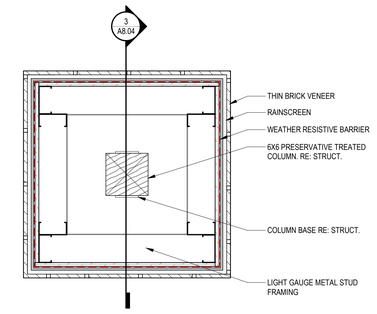




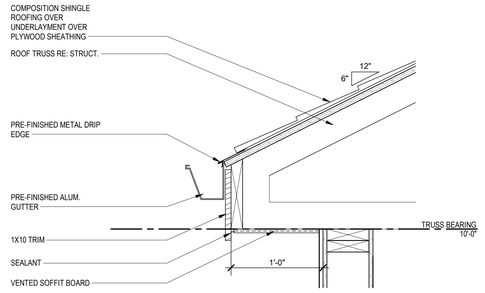
8 GARAGE - BACK WALL FOUNDATION - GARAGE #2 (EAST)
1 1/2" = 1'-0"



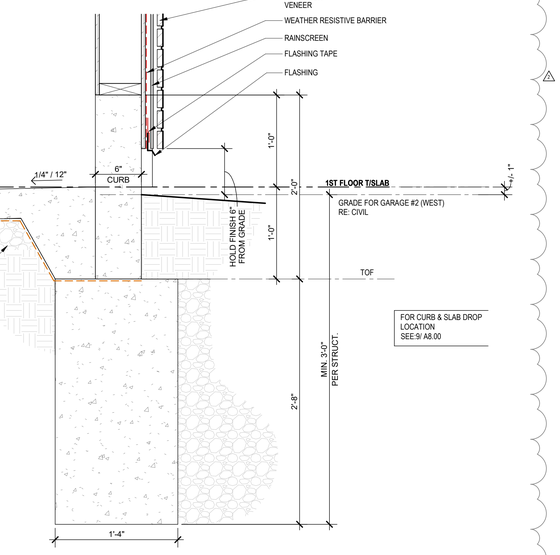
6 GARAGE - BACK WALL FOUNDATION - GARAGE #3 & 4 (B)
1 1/2" = 1'-0"



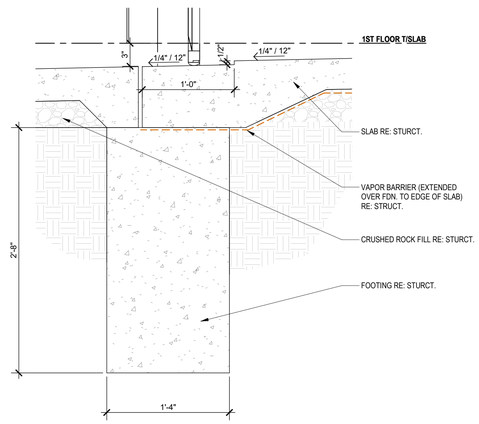
4 COLUMN PLAN DETAIL
1 1/2" = 1'-0"



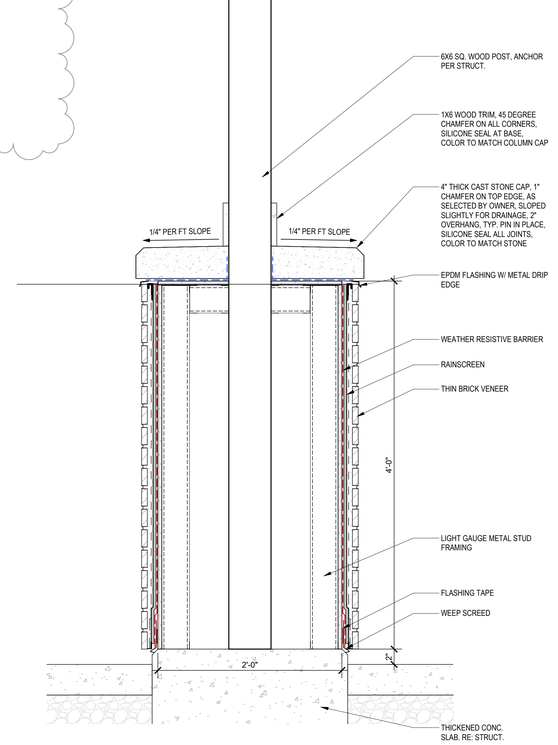
2 TYPICAL GARAGE - EAVE DETAIL
1 1/2" = 1'-0"



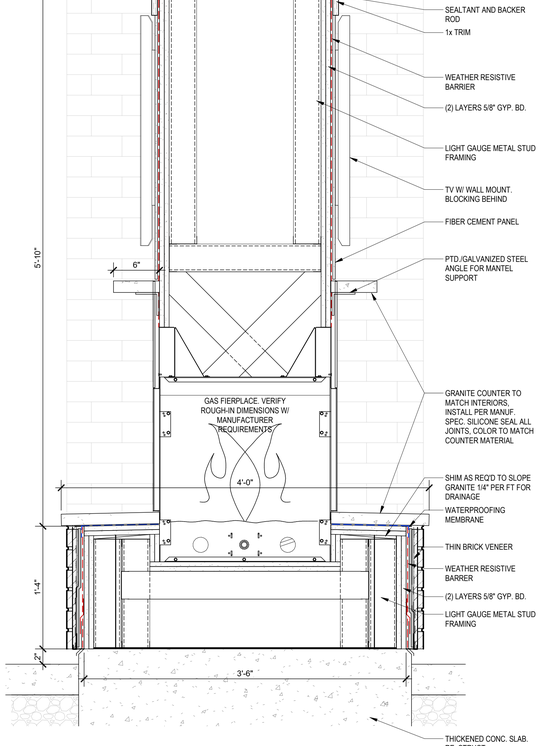
7 GARAGE - BACK WALL FOUNDATION - GARAGE #2 (WEST)
1 1/2" = 1'-0"



5 GARAGE - FRONT WALL FOUNDATION
1 1/2" = 1'-0"



3 COLUMN SECTION - TYP.
1 1/2" = 1'-0"



1 FIRE PIT SECTION
1 1/2" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

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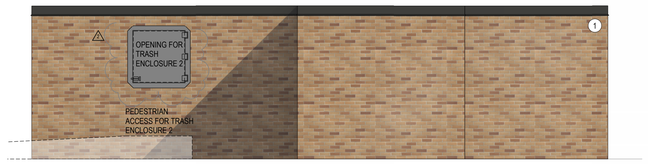
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2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
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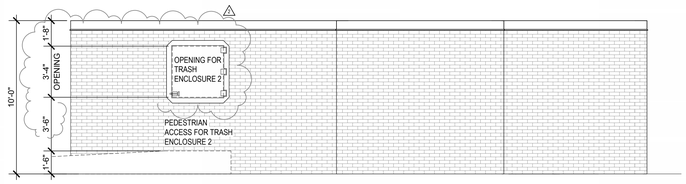
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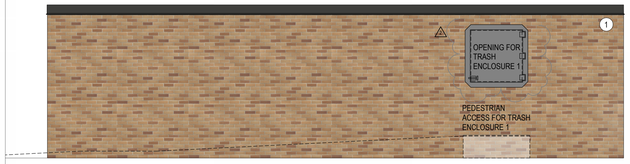
ARCH E1.30" x 42"



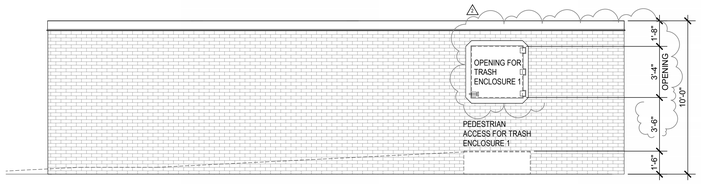
10 TRASH ENCLOSURE - RIGHT ELEVATION
1/4" = 1'-0"



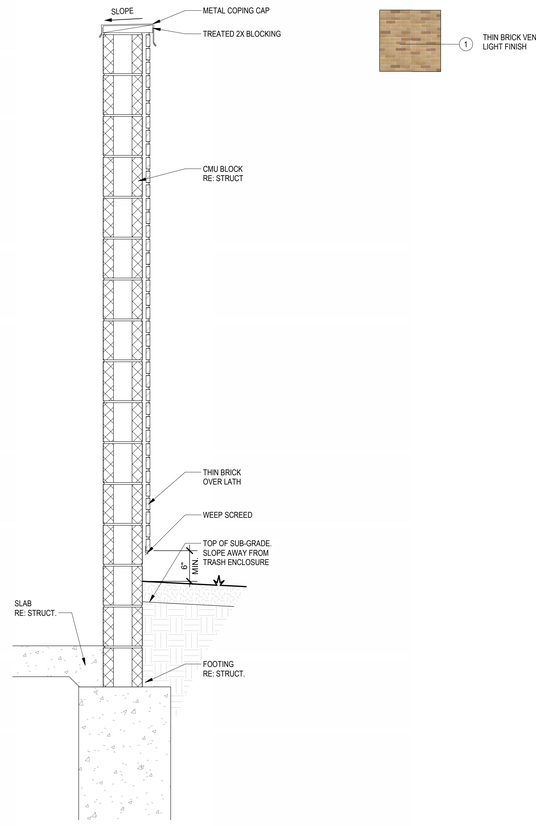
6 TRASH ENCLOSURE - RIGHT ELEVATION
1/4" = 1'-0"



9 TRASH ENCLOSURE - LEFT ELEVATION
1/4" = 1'-0"



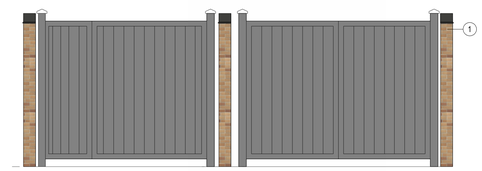
5 TRASH ENCLOSURE - LEFT ELEVATION
1/4" = 1'-0"



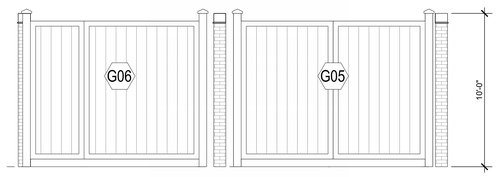
2 TRASH ENCLOSURE SECTION
1" = 1'-0"

EXTERIOR MATERIAL LEGEND:

1 THIN BRICK VENEER LIGHT FINISH



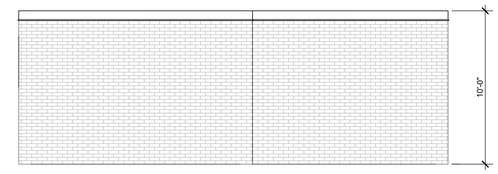
8 TRASH ENCLOSURE - FRONT ELEVATION
1/4" = 1'-0"



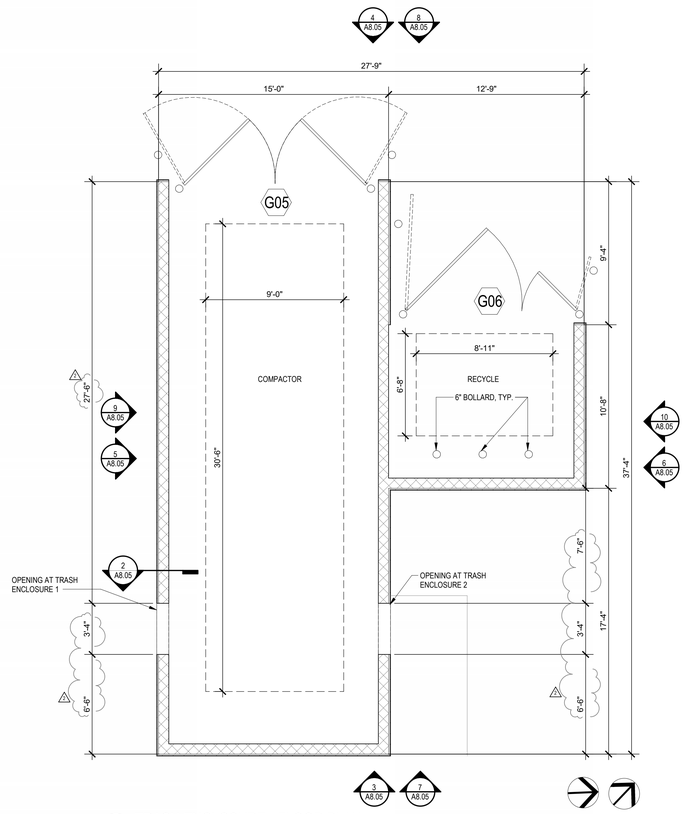
4 TRASH ENCLOSURE - FRONT ELEVATION
1/4" = 1'-0"



7 TRASH ENCLOSURE - REAR ELEVATION
1/4" = 1'-0"



3 TRASH ENCLOSURE - REAR ELEVATION
1/4" = 1'-0"



1 TRASH ENCLOSURE - FLOOR PLAN
1/4" = 1'-0"

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STATE OF MISSOURI
CLINT EDD EVANS
NUMBER A-6970
ARCHITECT
10/30/2024

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.2024 PERMIT SET

△REVISIONS
2 10.30.24 CITY COMMENTS 1

JOB NO. 720522
DATE 10.23.2024
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PERMIT SET

SHEET NAME
TRASH ENCLOSURE PLANS SECT & ELEV
SHEET NO.
A8.05

10/29/2024 6:56:07 PM

ARCH E1.30" x 42"

GENERAL NOTES - STRUCTURAL

1. General Information:

A. The contractor shall verify dimensions and conditions before construction and notify the engineer of any discrepancies, inconsistencies, or difficulties affecting the work before proceeding.

B. The contractor shall coordinate all disciplines, verifying size and location of all openings, whether shown on structural drawings or not, as called for on architectural, mechanical, or electrical drawings. In the case of work in an existing building the contractor shall scan existing structure to locate all rebar in the area of the new core/opening using ground penetrating radar and notify the engineer of record for review prior to coring/cutting. Conflicts, inconsistencies, or other difficulties affecting structural work shall be called to the architect or engineer's attention for direction before proceeding.

C. All design and construction work for this project shall conform to the requirements of the following governing design codes:
1. International Building Code (IBC 2018) as amended by the City of Lee's Summit, Missouri
2. Minimum Design Loads for Buildings and Other Structures (ASCE7-16)
3. Specification for Structural Steel Buildings (AISC 360-16) Member Design Basis is Allowable Stress Design (ASD) Connection Design Basis is Allowable Stress Design (ASD)
4. Structural Welding Code (AWS D1.4-18)
5. Building Code Requirements for Structural Concrete (ACI 318-14)
6. Building Code Requirements for Masonry Structures (TMS 402-16)
7. North American Specification for the Design of Cold-Formed Steel Structural Members (AISI S100-16)
8. National Design Specification (NDS) for Wood Construction with 2018 Supplements (ANSI/AWC NDS-2018)
9. Special Design Provisions for Wind and Seismic (AWC SDPWS-2015)

D. These drawings are for this specific project and no other use is authorized.

2. Structural Design Load Criteria:

A. Dead Loads:

Floor, Apartment	= 35 psf
Floor, Balcony	= 15 psf
Floor, Corridor	= 25 psf
Roof	= 25 psf
Stair, Wood	= 25 psf

B. Live Loads:

Floor, Apartment	= 40 psf
Floor, Balcony	= 60 psf
Floor, Corridor (Serving Apartment)	= 40 psf
Floor, Storage	= 125 psf
Roof	= 20 psf
Roof, MEP Equipment Zone	= 45 psf
Stair	= 100 psf

C. Snow = Pg= 20 psf, Pf=15.4psf,Is = 1.0
Ce=1.0, Ct=1.1, Drift per ASCE/SEI 7-16

D. Lateral Loads:
1. Wind V= 109 mph, exposure C
Occupancy [Risk] Category II, Iw=1.0
GCpi=+/-0.18
Design wind pressures to be used for the design of exterior component and cladding materials on the designated zones of wall and roof surfaces shall be per section 30.7 and Table 30.7-2 of ASCE/SEI 7-16. Tabulated pressures shall be multiplied by effective area reduction factors, exposure adjustment factors, and topographic factors where applicable.
2. Seismic = Ss = 0.099g, S1 = 0.068g
Occupancy [Risk] Category II, Ie=1.0
Site Classification D; Sds=0.086g; Sd1=0.068g
Seismic Design Category B
Equivalent Lateral Force Procedure
A.17 - Light framed walls with shear panels of all materials
R = 2; Omega = 2.5; Cd = 2; V = 0.043W

E. This project is designed to resist the most critical effects resulting from the load combinations of section 1605.3 of the 2018 International Building Code.

3. Concrete:

A. All concrete for foundations (grade beams and footings) shall develop minimum ultimate compressive design strength of 3500 psi in 28 days, but not less than 500 pounds of cement shall be used per cubic yard of concrete regardless of strengths obtained, not over 6 gallons of water per 100 pounds of cement and not over 4 inches of slump.

B. All concrete for interior flat work and walls shall develop minimum ultimate compressive design strength of 4000 psi in 28 days, but not less than 540 pounds of cement shall be used per cubic yard of concrete regardless of strengths obtained, not over 5.4 gallons of water per 100 pounds of cement and not over 4 inches of slump.

C. Concrete for exterior flatwork shall have a minimum design compressive strength of 4500 psi in 28 days, with not less than 560 pounds of cement per cubic yard of concrete, not over 5 gallons of water per 100 pounds of cement and not over 4 inches of slump.

D. The preceding minimum mix requirements may have water-reducing admixtures conforming to ASTM C494 added to the mix at manufacturer's dosage rates for improved workability.

E. The preceding minimum mix requirements may have up to 15% maximum of the cement content replaced with an approved ASTM C618 Class C fly ash, provided the total minimum cementitious content is not reduced.

F. Combined aggregate (coarse plus fine) for all concrete shall be well graded from coarsest to finest with no more than 18 percent and not less than 8 percent retained on an individual sieve, except that less than 8 percent may be retained on coarsest sieve and on No. 50 and finer sieves. Submit this gradation report with the concrete mix design shop drawings.

G. All interior concrete slabs on grade shall be placed over 15 mil, Class A Vapor Barrier per ASTM E1745 with less than 0.01 perms, tested after mandatory conditioning. All joints shall be lapped and sealed per manufacturer's recommendations. All penetrations, as well as damaged vapor barrier material shall also be sealed per manufacturer's recommendation prior to concrete placement. Install barrier per manufacturer recommended details at all discontinuous edges (at interior columns, exterior edge of slab, etc.) to ensure continuity of warranty are followed. The vapor barrier shall be placed over free-draining granular material as prescribed by the project soils report.

H. All concrete is reinforced concrete unless specifically called out as unreinforced. Reinforce all concrete not otherwise shown with same steel as in similar sections or areas. Any details not shown shall be detailed per ACI 315 and meet requirements of ACI 318, current editions.

I. Contractor shall verify that all concrete inserts, reinforcing and embedded items are correctly located and rigidly secured prior to concrete placement.

J. No aluminum items shall be embedded in any concrete.

4. Reinforcing Steel:

A. All reinforcing steel shall conform to the requirements of ASTM A615 or A706 grade 60 steel. Welded plain wire fabric shall be supplied in sheets and conform to the requirements of ASTM A185.

B. Clear minimum coverage of concrete over reinforcing steel shall be as follows:

1. Concrete placed against earth:	3"
2. Formed concrete against earth:	2"
3. Slabs:	1"
4. Beams or Columns:	1-1/2"
5. Other	2"

All coverage shall be nominal bar diameter minimum.

C. All dowels shall be the same size and spacing as adjoining main bars (splice lap 48 bar diameters or 24" minimum unless noted otherwise).

D. At corners of all walls, beams, and grade beams supply corner bars (minimum 2'-0" in each direction or 48 bar diameters) in outside face of wall, matching size and spacing of horizontal bars. Where there are no vertical bars in outside face of wall, supply 3 - #4 vertical support bars for corner bars.

E. Bars marked continuous and all vertical steel shall be lapped 48 bar diameters (2'-0" minimum) at splices and embedments, unless shown otherwise. Splice top bars near midspan and splice bottom bars over supports, unless noted otherwise.

F. At all holes in concrete walls and slabs, add 2 - #5 bars (opening dimension plus 96 diameters long) at each of four sides and add 2 - #5 x 5'-0" diagonally at each of four corners of hole. Openings in 8" thick walls are reinforced similar, but with 1 - #5 instead of 2 - #5, respectively.

G. Unless otherwise covered on architectural plans or specifications, vertical control joints in concrete wall shall be spaced at a maximum of 20'-0" on center and coordinated with the architect. Every other horizontal wall reinforcing bar shall be discontinuous at control joints except heavy top and bottom bars unless noted otherwise. Provide base seal waterstop style number 772 (by Greenstreak Inc. or approved equal) on dirt face side of wall at all walls below grade.

H. Accessories shall be as specified in latest edition of the ACI Detailing Handbook and the concrete Reinforcing Steel Institute Design Handbook. Maximum accessory spacing shall be 4'-0" on center, and all accessories on exposed surfaces are to have plastic coated feet.

I. All slabs and stairs not shown otherwise shall be 6" thick with #4 bars at 12" on center each way. All exterior porches and stoops not otherwise detailed may be constructed in any standard manner, solid or hollow, but must be reinforced with #4 bars at 12" on center each way minimum. Porches shall be doweled to adjacent walls or grade beams with #4 bars at 12" on center, hooked or embedded 48 diameters into both members. Slope porches 1/8" per foot for drainage unless noted otherwise.

J. Allow 2 tons of reinforcing bars #4 or larger to be used as directed in the field for special conditions by the engineer of record (labor for placing same to be included).

5. Structural Steel:

A. All structural steel beams and columns shall be ASTM A992, grade 50 steel and all miscellaneous steel shall be ASTM A36 grade steel. Hollow Structural Sections (HSS) shall be ASTM A500, grade B. Fabrication and erection shall be in accordance with AISC 303-05 "Code of Standard Practice for Steel Buildings and Bridges" in the 13th Edition of the AISC Steel Construction Manual.

B. All welding shall conform to the recommendations of the AWS.

C. All exterior steel and connections, and brick relief angles shall be hot-dip galvanized.

D. All bolts not otherwise specified shall be 3/4" diameter high strength (ASTM A325-N). All bolts shall be fully pretensioned. All beam connections shall be designed per the AISC Manual of Steel Construction "Framed Beam Connections" for the reflected reactions or at least 0.4 x beam total shear capacity, Vn/Omega, shown in the maximum total uniform load tables.whichever is greater; and, shall account for eccentricity when the bolt line is more than 2" from the center of the support. All connections must be two bolt minimum. Connection design and shop drawing preparation shall be completed under the direct supervision of a professional engineer licensed in the state the project is located and shop drawings and connection calculations shall bear his seal.

E. All anchor bolts shall be 3/4" diameter, ASTM F1554, Grade 36 unless noted otherwise. Washers of minimum size and thickness for the given anchor diameter in Table 14-2 of the AISC Steel Construction Manual shall be provided at every column anchor bolt. Washers shall have a standard size hole for the anchor bolt. At building perimeter columns and columns at braced frames washers shall be welded all around to the column base plate with 3/16" fillet weld.

F. Handrails, guards and grab bars shall be designed to meet the requirements of the 2012 IBC. Refer to specifications for more explicit requirements. Submit structural calculations sealed by a lincensed engineer in the state of the project location.

6. Foundations:

A. The soil investigation was prepared by Terracon Consultants, Inc., and the project number is 02225125 and the telephone number is 913-492-7777.

B. Spread footings, grade beams, and retaining walls are designed to bear on undisturbed clay soil or geotechnical approved structural fill capable of safely sustaining 2,500 psf.

C. Retaining structures are designed for an active lateral load of 50 pcf equivalent fluid pressure and an at-rest lateral load of 70 pcf.

D. Concrete contractor shall provide for dewatering at excavations from either surface water or seepage.

E. All concrete in the structural portion retaining the backfill shall have attained its design strength prior to being backfilled.

F. All basement walls shall not be backfilled until the first floor slab or wood decking is installed or the wall is temporarily braced by the contractor and the concrete has reached of its design strength.

G. Moisture content in soils beneath building locations should not be allowed to change after footing excavations and after grading for slabs on grade are completed. If subgrade materials become desiccated or softened by water content specified for engineered fill. Do not place concrete on frozen ground.

7. Timber and Wood Framing:

A. Quality and construction of wood framing members and their fasteners for load supporting purposes not otherwise indicated on the drawings shall be in accordance with the 2018 International Building Code.

B. All studs and top and bottom plates shall be Douglas Fir No. 2 grade or Southern yellow pine No. 2 grade, visually graded lumber, with an allowable fiber stress in bending of 900 psi minimum and an elastic modulus of 1,400,000 psi unless noted otherwise. Single story building's studs and top plates shall be Spruce Pine Fir No. 2 grade. All joist, truss members and headers to be No. 2 grade DF (unless noted otherwise) All lumber for exterior decks and balconies shall be preservative-treated Southern yellow pine No. 2 grade, visually grade unless noted otherwise.

C. Bridging of stud bearing walls and shear walls shall be solid, matching sheathing joints.

D. Joist blocking and bridging shall be solid wood or cross bridging of either wood or metal straps. Spacing, in any case, shall not exceed 8'-0".

E. Wood members and sheathing shall be fastened with number and size of fasteners not less than that set forth in Table 2304.9.1 of the 2012 International Building Code. All fasteners into chemically treaed material shall be hot-dipped galvanized. Floor sheathing shall be APA rated tongue and groove Sturd-I-Floor, exposure 1, glued and nailed with 10d nails or # 10 screws at 6" on center to supports at edges and 12" on center field. Roof diaphragms shall be edge screwed with #10 screws at 6" on center and screwed to intermediate framing and/or blocking members with #10 screws at 12"on center unless noted on the drawings.

F. Sill plates shall be bolted to concrete slabs with 1/2" diameter bolts at 32" on center (UNO, Re: shearwall sched). Provide plate washers at all plate anchors for shearwalls per shearwall sched. Plates in direct contact with concrete or masonry shall be treated lumber.

G. All hangers, ties and connections shown are based on Simpson Strong Tie as the basis of design, provide Simpson Strong Tie or an approved equal. Joist hangers shall be equal to "LUS" for wood application and "LB" for steel weld-on application. Roof truss ties shall be equal to "H2.5A" and tie the roof truss to the top plate (provide 2) "H2.5A" Diagonally across from each other when uplift load shown in truss shop submittal exceeds 545 lbs). Roof girder ties shall be equal to a "LGT2", "LGT3" or "LGT4" tie (dependent on number of plies) and tie the truss girder to the top track. Provide "H2.5A" at the top of each stud to top plate when the top track has roof truss attached.

H. Service condition - dry with moisture content at or below 19% in service.

I. Laminated strand lumber (LSL) shall have an allowable flexural stress (Fb) of 1,700 psi (reduced by size factor) and an elastic modulus (E) of 1,300,000 psi.

J. Laminated veneer lumber (LVL) shall have an allowable flexural stress (Fb) of 2,600 psi (reduced by size factor) and an elastic modulus (E) of 1,900,000 psi.

K. Parallel Strand Lumber (PSL) shall have an allowable flexural stress (Fb) of 2,900 psi (reduced by size factor) and an elastic modulus (E) of 2,000,000 psi. ((E) = 2,200,000 psi for members > 18")

L. Pre-engineered wood trusses shall be designed in accordance with the Truss Plate Institute's national design standard for metal-plate connected wood truss construction (ANSI/TPI-1 latest edition). Trusses shall be designed and manufactured by an authorized member of the Wood Truss Council of America (WTCA). Truss design shall conform to specified codes, allowable stress increases, deflection limitations and other applicable criteria of the governing code.

M. Shop drawings showing complete erection and fabrication details and calculations (including connections) shall be submitted to the project architect / engineer for review prior to fabrication and/or erection. Calculations shall bear the seal of a professional engineer, registered in the state of the project location. Shop drawings shall also be submitted to the local government controlling agency when requested by that agency.

N. All trusses shall be securely braced both during erection and permanently, as indicated on the approved truss design drawings and in accordance with TPI's commentary and recommendations for handling, installing and bracing metal-plate connected wood trusses (HIB-91, booklet) and the latest edition of ANSI/TPI-1.

O. The truss manufacturer shall supply all hardware and fasteners for joining truss members together and fastening truss members to their supports. Metal connector plates shall be manufactured by a member of the Wood Truss Council of America (WTCA) and shall be 20 gauge minimum. Connector plates shall meet or exceed ASTM A653, grade 33, with ASTM A924 galvanized coating designation G60.

P. Shipment, handling, and erection of trusses shall be by experienced, qualified persons and shall be performed in a manner so as not to endanger life or property. Apparent truss damage shall be reported to the truss manufacturer for evaluation prior to erection. Cutting or alteration of trusses is not permitted.

Q. Roof Truss Design criteria:

Top Chord Dead Load	= 15 psf.
Top Chord Live Load	= 20 psf. (Plus Rooftop Equipment)
Top Chord Snow Load	= 20 psf or 14 psf plus Drift
Bottom Chord Dead Load	= 10 psf
Bottom Chord Live Load	= 0 psf
Live Load Deflection	= L/360
Total Load Deflection	= L/300 (1" MAX)
Corridor Trusses Only	= 250 # Point Load at any location on the top and bottom chord (non-concurrent with each other or typical live load - concurrent with MEP equipment)

R. Floor Truss Design Criteria:

Top Chord Dead Load	= 30 psf
Top Chord Live Load	= Per General Note 5B
Bottom Chord Dead Load	= 10 psf
Live Load Deflection	= L/480 (1/2" MAX)
Total Load Deflection	= L/360 (3/4" MAX)

S. Roof trusses shall be designed per IBC 2012 for net uplift resulting from wind loading based on component and cladding loading. Reference details 1, 2, 2A, 2B, 3, 3A, 3B, 4 and 5 on S0.20 for net uplift holdown detail and requirements.

T. Refer to sheet S0.06 for wood shrinkage recommendations.

U. Construction bracing shall be provided by the contractor as required to keep the building and studs plumb.

V. Structural members shall not be cut for pipes, etc., unless specifically detailed. Notching and boring of studs and top of plates shall conform to the provisions of section 2308.9.10 and 2308.9.11 of the IBC. Where top plates or sole plates are cut for pipes, ametal tie with minimum 0.058 inches thick and 1 1/2" inches wide shall be fastened to each plate across and to each side of the opening with not less than (6) 16d nails, in accordance section 2308.9.8 of the IBC.

W. All fasteners for wood to wood connections and wood connectors shall be as indicated in structural drawings or manufacturer literature to achieve full capacity of connector. All fasteners into chemically treated material shall be hot-dipped galvanized. Submittal must show that alternative will not reduce the capacity of the connection.

8. Concrete Masonry Units:

A. Concrete block used in exterior walls or load bearing walls shall meet the requirements of ASTM C90 and have a minimum net compressive strength of 2650 psi and laid up using type N mortar such that f'm equals 2000 psi. Mortar shall be volume proportion based cement lime mortar. Proportioning shall be completed by box measure. Any block in contact with earth shall be normal weight units, laid using type "S" mortar and grouted solid.

B. The contractor shall provide adequate temporary bracing for all masonry walls during construction.

C. All concrete block shall have 9 gage (or larger) horizontal joint reinforcing (ladder or truss) per architectural drawings and specifications (16" maximum vertical spacing).

D. Cavity wall construction shall be reinforced as designed for specific concrete block used. The horizontal joint reinforcing shall be of the ladder or truss style per specification and continuous between brick and block, as prescribed by the architectural drawings.

E. Concrete block shall be reinforced as follows in 6", 8", 10", and 12" walls:
1. Vertical reinforcing shall be a minimum of 1 - #4 bar in 6" and 8" walls and 2 - #4 bars in 10" and 12" walls at 4'-0" on center, at each corner, at each door and window jamb, each side of control joints and in the end void of each length of wall. Lap splices for masonry vertical reinforcing shall be 48 bar diameters or 24" minimum.
2. Horizontal reinforcing:
A. Horizontal joint reinforcing as noted above.
B. Continuous horizontal bars shall be included per section or detail in bond beam or optional running bond beam where noted. Where bond beams are continuous at corners of walls, supply corner bars matching size of horizontal bars (minimum 2'-0" or 40 bar diameters in each direction).

F. Grout, where noted above, shall have a minimum design ultimate compressive strength of 2500 psi at 28 day test and 3/8" maximum aggregate size.

G. Non-load bearing concrete block walls shall be isolated from adjacent structural elements with vertical 3/8" control joints and at the top of the wall with 1" air space or compressible material and support per architectural detail.

H. Unless otherwise covered on architectural plans or specifications, vertical control joints in masonry construction shall be 3/8" wide, full height of wall. Joints shall be spaced at a maximum of 24'-0" on center and coordinated with the architect. All horizontal joint reinforcing shall be discontinuous at control joints in masonry. All bond beam horizontal reinforcing shall be continuous through control joints.

9. Post-Installed Anchors:

A. Post-installed anchors shall be used only where specified on the drawings unless approved in writing by the engineer of record. See drawings for anchor diameter, spacing and embedment. Performance values of the anchors shall be obtained for specified products using appropriate design procedures and/or standards as required by the governing building code. Anchors installed in concrete shall have an ICC-ES Evaluation Service Report. Special inspection is required for all post installed anchors. The contractor shall coordinate an on-site meeting with the post installed anchor manufacturer field representative to educate the construction team on the anchor installation guidelines and requirements.

B. Mechanical anchors used in cracked and uncracked concrete shall have been tested and qualified for use in accordance with ACI 355.2 and ICC-ES AC193. All anchors shall be installed per the anchor manufacturer's written instructions.

C. Adhesive anchors used in cracked and uncracked concrete shall have been tested and qualified for use in accordance with ICC-ES AC308. All anchors shall be installed per the anchor manufacturer's written instructions.

D. Mechanical anchors used in solid grouted masonry shall have been tested and qualified for use in accordance with ICC-ES AC01. All anchors shall be installed per the anchor manufacturer's written instructions.

E. Adhesive anchors used in solid grouted masonry shall have been tested and qualified for use in accordance with ICC-ES AC58. All anchors shall be installed per the anchor manufacturer's written instructions.

F. Anchors used in hollow concrete masonry shall have been tested and qualified in accordance with ICC-ES AC106 or ICC-ES AC58 as appropriate. All anchors shall be installed per the anchor manufacturer's written instructions with appropriate screen tubes used for adhesives.

10. Shop Drawing Review:

A. Bob D. Campbell and Company, Inc. will review the Subcontractor's shop drawings and related submittals (as indicated below) with respect to the ability of the detailed work, when erected complete, to be a properly functioning integral element of the overall structural system designed by Bob D. Campbell and Company, Inc.

B. Prior to submittal of a shop drawing or any related material to Bob D. Campbell and Company, Inc., the General Contractor (GC) shall:
1. Review each submission for conformance with the means, methods, techniques, sequences and operations of construction and safety precautions and programs incidental thereto, all of which are the sole responsibility of the GC.
2. Review and approve each submission.
3. Stamp each submission as approved.

C. Bob D. Campbell and Company, Inc. shall assume that no submission comprises a variation unless the sub-contractor advises Bob D. Campbell and Company, Inc. with written documentation within the submittal.

D. Shop drawings and related material (if any) required are indicated below. Should Bob D. Campbell and Company, Inc. require more than ten (10) working days to perform the review, Bob D. Campbell and Company, Inc. shall so notify the GC.
1. Structural steel shop drawings including erection drawings and piece details. Include connection submittals and miscellaneous framing.
2. Miscellaneous anchors shown on the structural drawings.
3. Elevations of all reinforced concrete masonry walls at a scale of no smaller than 3/8"=1'-0" showing all required reinforcing.
4. Concrete mix designs and material certificates including admixtures and compounds applied to the concrete after placement.
5. Grout mix designs (for CMU).
6. Construction and control joint plans and/or elevations.
7. Standard details and bridging information for light gage metal framing.
8. Wood truss desin and calculations and detailed erection and fabrication drawings.
9. Wood shearwall holdown system.
10. Deferred submittal: railings and guardrails.

E. Bob D. Campbell and Company, Inc. shall review shop drawings and related materials with comments provided that each submission has met the above requirements. Bob D. Campbell and Company, Inc. shall return without comment unrequired material or submissions without GC approval stamp.

11. Structural Special Inspection:

A. The structural design for this project is based on completion of special inspections during construction in accordance with section 1704 of the International Building Code. The owner shall employ one or more qualified special inspectors to provide the required special inspections.

B. The special inspector shall furnish inspection reports to the building official, owner, architect and structural engineer, and any other designated person.

C. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the proper design authority, building official and structural engineer.

D. The special inspector shall submit a final signed report stating that the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved plans and specifications and the applicable workmanship provisions of the building code.

E. The following inspections and tests are required with the frequency (continuous or periodic) as defined within the referenced section or standard listed below. The General Contractor shall provide notification to the inspector when items requiring inspection are ready to be inspected and provide access for those inspections.
1. Shop Fabrication – structural steel per Section 1704.2.5 unless AISC certified shop
2. Shop Fabrication – pre-engineered wood trusses per Section 1704.2.5 unless TPI certified shop
3. Steel Construction per Section 1705.2 and the quality assurance requirements of AISC 341 Chapter J (as referenced by AISC 360)
4. Concrete Construction per Section 1705.3 and Table 1705.3
a. Reinforcing Steel Placement
b. Reinforcing Steel Welding
c. Cast in Place Anchors
d. Post Installed Anchors
e. Design Mix Verification
f. Concrete Sampling and Testing
g. Concrete Placement
h. Concrete Curing
i. Formwork Shape, Location and Dimensions
5. Masonry Construction per Section 1705.4 and the quality assurance requirements of TMS 402/ACI530/ASCE5 and TMS602/A530.1/ASCE6 Level B
6. Verification of Soils per Table 1705.6
7. Wood Lateral System (periodic)
a. Wood shearwalls (include sheathing, rim board and bottom plate attachments)
b. Portal frames
c. Shear wall and portal frame holdowns
d. Shear wall tension rod system
8. Wood Gravity Framing and Placement (adjust frequency of random sampling where indicated as required)
a. Heavy timber/SCL/glulam beams and supports (periodic)
b. Headers and jambs (random sampling)
c. Bearing walls (random sampling)
d. Connector/hardware installation (random sampling)
e. Floor and roof trusses (random sampling)

12. Copyright and Disclaimer:

A. All drawings in the structural set (S-series drawings) are the copyrighted work of Bob D. Campbell and company, Inc. These drawings may not be photographed, traced, or copies in any manner without the written permission of Bob D. Campbell and Company, Inc. Exception: Original drawings may be printed for distribution to the owner, architect, and general contractor for coordination, bidding, and construction. Subcontractors may not reproduce these drawings for any purpose or in any manner.

B. I, Christopher A. Beverlin, P.E., registered engineer and a representative of Bob D. Campbell and Company, Inc., do hereby accept professional responsibility as required by the professional registration laws of this state for the structural design drawings consisting of S-series drawings. I hereby disclaim responsibility for all other drawings in the construction document package, they being the responsibility of other design professionals whose seals and signed statements may appear elsewhere in the construction document package.

STRUCTURAL DECK & SLAB SCHEDULE

MARK	DESCRIPTION
FD-1	1" GYPCRETE ATOP 1/4" SOUND MAT (PER ARCH) ATOP 23/32" T&G APA-RATED STURD-I-FLOOR, EXP I SHEATHING. SHEATHING SHALL BE GLUED AND NAILED W/ 8d RING SHANK NAILS OR #10 SCREWS @ 6"o.c. @ EDGES & 12"o.c. AT FIELD.
FD-2	2x MOISTURE RESISTANT TREATED T&G DECKING ATTACHED WITH (2)#8 SCREWS OR #8 (GALV) RING SHANK NAILS AT EACH JOIST
SOG-1	4" CONC. SLAB (4000psi) REINFORCE WITH 6x6-W2.9xW2.9 WWF ATOP ATOP 6" OF 3/4" CLEAN GRANULAR LEVELING COURSE, ATOP 15mil VAPOR BARRIER ATOP SUITABLE SUBGRADE MATERIAL PER GEOTECH SPECIFICATIONS. T/SLAB EL. = PER PLAN, SLOPE TO DRAIN
SOG-2	4" CONC. SLAB (4500psi, AIR ENTRAINED) REINFORCE WITH 6x6-W2.9xW2.9 WWF ATOP 6" OF 3/4" CLEAN GRANULAR LEVELING COURSE, ATOP SUITABLE SUBGRADE MATERIAL PER GEOTECH SPECIFICATIONS T/SLAB EL. = PER PLAN, SLOPE TO DRAIN
SOG-3	8" CONC. SLAB (4500psi, AIR ENTRAINED) REINFORCE WITH #4 @ 12"oc EA. WAY MID-HT ATOP 6" OF 3/4" CLEAN GRANULAR LEVELING COURSE, ATOP SUITABLE SUBGRADE MATERIAL PER GEOTECH SPECIFICATIONS T/SLAB EL. = PER PLAN, SLOPE TO DRAIN
RD-1	19/32" APA-RATED, EXP I SHEATHING ATTACHED WITH #10 SCREWS @ 6"o.c. AT EDGES & 12"o.c. AT FIELD. (PROVIDE FRT TREATED PLYWOOD @ FIREWALLS - REFER TO ARCH DRAWINGS FOR LOCATION AND EXTENTS)

NOTES:
1. FD = FLOOR DECK TYPE.
2. SOG = SLAB-ON-GRADE TYP.
3. RD = ROOF DECK TYP.

CONCRETE FOOTING SCHEDULE

BRG PRESSURE (PSF): 2,500	CONCRETE (PSI): 3500	REBAR (KSI): 60
TYPE	FOOTING SIZE (FT.) THICKNESS (IN.)	QTY/SIZE OF BARS
3	3'-0" x 3'-0" x 18"	#4 @ 6"oc EA WAY BOTTOM
3A	3'-0" x 3'-0" x 32"	#4 @ 6"oc EA WAY TOP & BOTTOM
4	4'-0" x 4'-0" x 18"	#4 @ 6"oc EA WAY BOTTOM
4A	4'-0" x 4'-0" x 32"	#4 @ 6"oc EA WAY TOP & BOTTOM

NOTE:
1.) EXTERIOR FOOTINGS OR FOOTING AT GRADE BEAM SHALL MATCH GRADE BEAM DEPTH AND BE PLACE WITH GRADE BEAM. PROVIDE SPECIFIED REBAR TOP AND BOTTOM WITH 4 STANDEES TO SUPPORT MATS.
2.) CENTER FOOTINGS ON COLUMNS AND/OR WALL CENTER LINES PER PLAN, UNLESS OTHERWISE NOTED.
3.) SPREAD FOOTINGS LOCATED AT INTERIOR SHALL BE POURED MONOLITHIC WITH THE SLAB AS A THICKENED PORTION OF SLAB UNLESS THEY HAVE A STEEL COLUMN BEARING ATOP.
4.) SPREAD FOOTINGS LOCATED AT INTERIOR WITH STEEL COLUMNS BEARING ATOP SHALL BE LOCATED AT 99'-0".

STRUCTURAL ABBREVIATIONS

@	AT	FIN	FINISH	PERP	PERPENDICULAR
&	AND	FLR	FLOOR	PL	PLATE
Ø	ROUND, DIAMETER	FS	FAR SIDE	PLF	POUNDS PER LINEAR FOOT
ADTL	ADDITIONAL	FTG	FOOTING	PJP	PARTIAL JOINT PENETRATION
AFF	ABOVE FINISHED FLOOR	FV	FIELD VERIFY	PSF	POUNDS PER SQUARE FOOT
ALT	ALTERNATE	GA	GAGE	PSI	POUNDS PER SQUARE INCH
ARCH	ARCHITECTURAL	GALV	GALVANIZE(D)	QTY	QUANTITY
BALC	BALCONY	GEN	GENERAL	RAD	RADIUS
BLDG	BUILDING	GR	GRADE	RD-#	ROOF DECK TYPE
B/	BOTTOM OF	HORIZ	HORIZONTAL	REF	REFERENCE
BM	BEAM	HSS	HOLLOW STRUCTURAL SECTION	REINF	REINFORCEMENT
BOTT	BOTTOM	IF	INSIDE FACE	REQD	REQUIRED
BRG	BEARING	INFO	INFORMATION	REV	REVISION
C	CAMBER	INT	INTERIOR	RLL	ROOF LIVE LOAD
CD-#	CONCRETE DECK TYPE	JST	JOIST	RTU	ROOF TOP UNIT
CJ	CONSTRUCTION/CONTROL JOIN	JT	JOINT	SC	SLIP CRITICAL
CJP	COMPLETE JOINT PENETRATION	K	KIPS (1000 LBS)	SCHED	SCHEDULE(D)
CL	CENTERLINE	KSF	KIPS PER SQUARE FOOT	SECT	SECTION
CMU	CONCRETE MASONRY UNIT	KSI	KIPS PER SQUARE INCH	SHT	SHEET
COL	COLUMN	LBS, #	POUNDS	SIM	SIMILAR
CONC	CONCRETE	Ld	DEVELOPMENT LENGTH	SJ	SAW JOINT
CONN	CONNECTION	LL	LIVE LOAD	SL	SNOW LOAD
CONT	CONTINUOUS	LLH	LONG LEG HORIZONTAL	SOG	SLAB-ON-GRADE
COORD	COORDINATE	LLV	LONG LEG VERTICAL	SOG-#	SLAB-ON-GRADE TYPE
COV, CVR	COVER	LONG	LONGITUDINAL	SPCG	SPACING
DBL	DOUBLE	LSLT	LONG-SLOTTED HOLE TRANSVERSE	SPEC	SPECIFICATION
DET	DETAIL	LTWT	LIGHTWEIGHT	SPRT	SUPPORT
DIA	DIAMETER	M	MOMENT FORCE	SQ	SQUARE
DIM	DIMENSION	MAX	MAXIMUM	SS	STAINLESS STEEL
DL	DEAD LOAD	MECH	MECHANICAL	SSLT	SHORT-SLOTTED HOLE TRANSVERSE
DWG	DRAWING	MFGR	MANUFACTURER	STD	STANDARD
EA	EACH	MIN	MINIMUM	STIFF	STIFFENER
EF	EACH FACE	MISC	MISCELLANEOUS	STIR	STIRRUP
EJ	EXPANSION JOINT	MSRY	MASONRY	STL	STEEL
EL, ELEV	ELEVATION	MTL	METAL	STRUCT	STRUCTURE, STRUCTURAL
EMBED	EMBEDMENT, EMBEDDED	NF	NEAR FACE	T/	TOP OF
ENGR	ENGINEER	NS	NEAR SIDE	THRU	THROUGH
EOD	EDGE OF DECK	NTS	NOT TO SCALE	TOS	TOP OF STEEL, TOP OF SLAB
EOR	ENGINEER OF RECORD	NW	NORMAL WEIGHT	TRANS	TRANSVERSE
EOS	EDGE OF SLAB	OC	ON CENTER	TYP	TYPICAL
EQ	EQUAL	OF	OUTSIDE FACE	UNO	UNLESS NOTED OTHERWISE
EQUIP	EQUIPMENT	OPNG	OPENING	V	SHEAR FORCE
EW	EACH WAY	OPP	OPPOSITE	VERT	VERTICAL
EXP	EXPANSION	OVS	OVERSIZED HOLE	W/	WITH
EXT	EXTERIOR	P	AXIAL FORCE	W/O	WITHOUT
EXTG, EXIST	EXISTING	PAF	POWDER ACTUATED FASTENER	WF	WIDE FLANGE
FD-#	FLOOR DECK TYPE	PC	PRECAST	WL	WIND LOAD
FDN	FOUNDATION	PCF	POUNDS PER CUBIC FOOT	WP	WORK POINT
FF	FAR FACE	PEMB	PRE-ENGINEERED METAL BUILDING	WWF	WELDED WIRE FABRIC

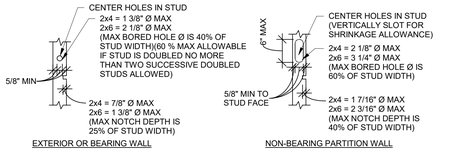
LEGEND:

- ..... SPAN DIRECTION OF DECK - DECK TYPE PER SCHEULE ON S0.01
- (1) HSS 6x6x1/4 ..... COLUMN SIZE
  - BASE PLATE MARK - SEE SCHEDULE ON SHEET S0.04
- (A#) ..... BEAM OR HEADER PER SCHED ON S0.02
- (A#-#U) ..... UPSET BEAM OR HEADER PER SCHED ON S0.02
- (#) ..... BEARING WALL TYPE PER SCHED ON S0.02
- (A) ..... SHEARWALL HOLDDOWN TYPE PER SCHED ON S0.03
- (#/#) ..... NUMBER OF RESPECTIVE JACK/KING STUDS IN A STUD PACK. REFER TO DETAIL 1 OR 2 ON S0.21
- (#) ..... NUMBER OF WALL STUDS IN STUD PACK EQUAL TO KING & JAMB STUDS FROM HEADER ABOVE - TYP @ ALL LOCATIONS WITHIN A PILASTER
- (A) ..... INDICATED PLAN NOTE PER SCHEDULE ON S0.02
- SW# ..... SHEARWALL TYPE PER SCHEDULE ON S0.03
- (#) ..... SPREAD FOOTING TYPE PER SCHED ON S0.01
- (#) ..... SPREAD FOOTING TYPE PER SCHED ON S0.01

Structural Sheet List

Sheet Number	Sheet Name	Current Revision	Current Revision Date
S0.01	GENERAL NOTES	1	10.29.24
S0.02	TYPICAL WOOD DETAILS & SCHEDULES		
S0.03	WOOD SHEARWALL SCHEDULES & DETAILS		
S0.04	STEEL SCHEDULES & DETAILS		
S0.05	TYPICAL CMU DETAILS		
S0.06	WOOD SHRINKAGE & MOVEMENT		
S0.20	TYPICAL WOOD DETAILS		
S0.21	TYPICAL WOOD DETAILS		
S0.22	TYPICAL WOOD DETAILS		
S1.00	STAIR 1 FRAMING PLANS		
S1.01	STAIR 2 FRAMING PLANS		
S1.02	STAIR 3 FRAMING PLANS		
S1.03	ELEVATOR FRAMING PLANS		
S1.10	STAIR FRAMING SECTIONS		
S1.11	ELEVATOR FRAMING SECTIONS		
S1.20	BALCONY FRAMING PLANS		
S1.30	BALCONY FRAMING SECTIONS		
S2.10	BUILDING A - BUILDINGS 5, 7, & 8 FOUNDATION PLAN		
S2.10A	BUILDING A - BUILDING 1 - FOUNDATION PLAN	1	10.29.24
S2.11	BUILDING A - 2ND FLOOR FRAMING PLAN	1	10.29.24
S2.12	BUILDING A - 3RD FLOOR FRAMING

ARCH E1 30" x 42"

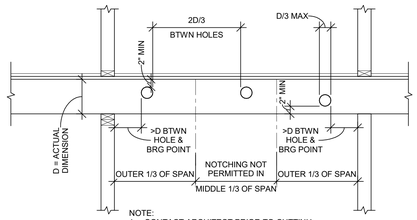


TYPICAL NOTES FOR BEARING WALLS

1. HOLES SHALL NOT BE LOCATED IN THE SAME STUD AS A CUT OR NOTCH
2. CONTACT ARCHITECT PRIOR TO CUTTING OR NOTCHING TO VERIFY SIZE AND LOCATION IF HOLE IS GREATER THAN 20% STUD WIDTH OR NOTCHES GREATER THAN 10% STUD WIDTH ARE REQUIRED IN TWO OR MORE CONSECUTIVE STUDS
3. NOTCHES OR HOLES NOT PERMITTED IN JAMBS, STUD PACKS AND AT ENDS OF SHEARWALLS
4. STUD SHOES ARE NOTE AN ACCEPTABLE REMEDIATION OF OVER-NOTCHED OR OVER-CUT STUDS WITHOUT PRIOR APPROVAL BY EOR
5. SLOT HOLES VERTICALLY FOR SHRINKAGE ALLOWANCE.

ALLOWABLE HOLES/NOTCHES IN WALL STUDS

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



NOTE:
1. CONTACT ARCHITECT PRIOR TO CUTTINH JOISTS TO VERIFY SIZE AND LOCATION
2. DETAIL APPLIES TO 2x FRAMING ONLY. REFER TO ENGINEERED OR COMPOSITE LUMBER MANUFACTURER'S RECOMMENDATIONS AT PSLs, LVLS, LSLs & GLULAM

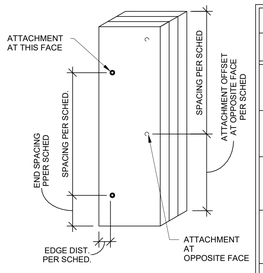
2 DETAIL
3/4" = 1'-0"

PLAN NOTES

#	NUMBER OF STUDS IN STUD PACK. STUD SIZE TO MATCH WALL STUD SIZE. FASTEN STUDS TOGETHER PER 3/S0.02	H1	SIMPSON HUCQ612-SDS HANGER
A	18" DEEP PRE-ENGINEERED FLOOR TRUSSES @ 24"oc MAX (16"oc MAX @ SPANS OVER 20'-0" OR CLOSER AS REQ'D BY DESIGN CRITERIA	J	PROVIDE HORIZONTAL SIMPSON TIE PER 3/S3.02
B	PRE-ENGINEERED ROOF TRUSSES @ 24"oc MAX (24" MIN DEPTH WITH TOP CHORD SLOPED TO DRAIN PER ARCH)		
C	2x10 @ 16"oc JOISTS		
D1	(3) 2x12 GARAGE HEADER w/ (2) BRG STUDS EA. END OF OPENING. EXTEND HEADER TO BE FULL WIDTH OF GARAGE BAY AND BEAR PER 16/S0.03		
D2	(3) 1¾"x11¼" LVL GARAGE HEADER w/ (3) BRG STUDS EA. END OF OPENING. EXTEND HEADER TO FULL WIDTH OF GARAGE BAY AND BEAR PER 16/S0.03		
E	(2) 2x6 KNG STUDS ALIGNED w/ AWNING TIE-ROD. REER TO DETAIL 9/S1.10		
F	UPSET (3) 1¾"x14" LVL BEAM		
G	UPSET (3) 1¾"x18" LVL BEAM		

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TYPICAL MULTI-PLY STUD CONNECTION

3 DETAIL
1 1/2" = 1'-0"

BUILT-UP STUD PACK COLUMN ATTACHMENT SCHEDULE

NUMBER OF PLIES	ATTACHMENT AT JAMB STUD PACKS[4]	ATTACHMENT AT WALL STUD PACKS[5]
2-PLY MEMBERS	8d NAILS AT 12"oc, 1" FROM EDGE, w/ OPPOSITE EDGE NAILED FROM OPPOSITE SIDE OFFSET 6", @ 12"oc w/ FIRST NAIL 2" FROM EA. END	8d NAILS AT 12"oc, 1" FROM EDGE, w/ OPPOSITE EDGE NAILED FROM OPPOSITE SIDE OFFSET 6", @ 12"oc w/ FIRST NAIL 2" FROM EA. END
3-PLY MEMBERS	20d NAILS AT 16"oc, 1 1/2" FROM EDGE w/ OPPOSITE EDGE NAILED FROM OPPOSITE SIDE OFFSET 8", @ 16"oc w/ FIRST NAIL 4" FROM EA. END	8d NAILS AT 12"oc, 1" FROM EDGE, w/ OPPOSITE EDGE NAILED FROM OPPOSITE SIDE OFFSET 6", @ 12"oc w/ FIRST NAIL 2" FROM EA. END
4-PLY MEMBERS	1/4"Øx5" SIMPSON SDS SCREWS AT 16"oc, 1 1/2" FROM EDGE w/ OPPOSITE EDGE SCREWED FROM OPPOSITE SIDE OFFSET 8", @ 16"oc w/ FIRST SCREW 4" FROM EA. END	3 PLIES ATTACHED PER 3-PLY ATTACHMENT w/ 4th PLY ATTACHED w/ 8d NAILS AT 12"oc IN 2 ROWS, 1 1/2" FROM EDGE, OFFSET ROW 6"
5-PLY MEMBERS	1/4"Øx6" SIMPSON SDS SCREWS AT 12"oc, 1 1/2" FROM EDGE w/ OPPOSITE EDGE SCREWED FROM OPPOSITE SIDE OFFSET 6", @ 12"oc w/ FIRST SCREW 4" FROM EA. END	3 PLIES ATTACHED PER 3-PLY ATTACHMENT w/ 4th & 5th PLY ATTACHED w/ 8d NAILS AT 12"oc IN 2 ROWS, 1 1/2" FROM EDGE, OFFSET ROW 6"
6-PLY MEMBERS	1/4"Øx8" SIMPSON SDS SCREWS AT 12"oc, 1 1/2" FROM EDGE w/ OPPOSITE EDGE SCREWED FROM OPPOSITE SIDE OFFSET 6", @ 12"oc w/ FIRST SCREW 4" FROM EA. END	3 PLIES ATTACHED PER 3-PLY ATTACHMENT w/ 4th PLY ATTACHED w/ 8d NAILS AT 12"oc IN 2 ROWS, 1 1/2" FROM EDGE, OFFSET ROW 6" AND 5th AND 6th PLIES ATTACHED w/ 1/4"Øx5" SIMPSON SDS SCREWS @ 12"oc IN 2 ROWS, 1 1/2" FROM EDGE, OFFSET ROSS 6"oc w/ FIRST SCREW 4" FROM EA. END

NOTES:
1. ALL BUILT-UP STUD PACKS MUST ALIGN FLOOR-TO-FLOOR WITH SOLID BLOCKING (SQUASH BLOCKS) AT FLOOR CAVATIES.
2. EXTEND ALL STUD PACKS TO LOWEST LEVEL UNLESS NOTED OTHERWISE.
3. ALL NAILS ARE COMMON NAILS UNLESS NOTED OTHERWISE.
4. JAMB STUD PACKS ARE STUDS SUPPORTING STRUCTURAL MEMBERS SUCH AS BEAMS, HEADERS, GIRDER TRUSSES, ETC.
5. WALL STUD PACKS ARE REPETITIVE STUDS BETWEEN WALL PLATES AS SCHEDULED IN THE "STUD BEARING WALL SCHEDULE".

JOIST/BEAM/TRUSS HANGER SCHEDULE

JOIST/BEAM/TRUSS SIZE	HANGER SIZE	NOTES
2x6	LUS26	BALCONY JOISTS
2x6	SUR/L26	SKEWED BALCONY JOISTS
2x8	LUS28	LOW ROOF JOISTS & ROOFTOP PATIO
2x10	LUS210	STAIR JOISTS & ROOFTOP PATIO
2x12	LUS210	ROOFTOP PATIO
(2) 2x12	LUS210-2	ROOFTOP PATIO
18" TRUSS FACE MOUNT TO UPSET BEAM	LUS410	
(2) 1 3/4"x18" LVL	HGUS414	

NOTES:
1. HANGERS APPLY TO ALL LOCATIONS WHERE NOT OTHERWISE SPECIFIED IN DETAIL OR PLAN NOTE

STUD BEARING WALL SCHEDULE - BUILDINGS 3, 4 & 5

WALL TYPE	BASEMENT WALLS[9] (1st FLOOR FRAMING)	1st FLOOR WALLS (2nd FLOOR FRAMING)	2nd FLOOR WALLS (3rd FLOOR FRAMING)	3rd FLOOR WALLS (4th FLOOR FRAMING)	4th FLOOR WALLS (ROOF FRAMING)	NOTES
TYPICAL EXTERIOR WALL	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc	2x6 @ 24"oc	2x6 @ 24"oc	
UNITS B3A, B9 EXTERIOR BALCONY WALL	(2) 2x6 @ 24"oc	(2) 2x6 @ 24"oc	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc	2x6 @ 24"oc	
TYPICAL CORRIDOR WALL	2x6 @ 24"oc	2x6 @ 24"oc	2x6 @ 24"oc	2x6 @ 24"oc	2x6 @ 24"oc	
TENANT STORAGE CORRIDOR WALL		(2) 2x6 @ 24"oc	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc	2x6 @ 24"oc	OCCURS IN BLDG B
TYPICAL UNIT PARTITION WALL	(2) 2x6 @ 24"oc	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc	2x6 @ 24"oc	2x6 @ 24"oc	
UNIT B9 PARTITION WALL	(2) 2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	(2) 2x6 @ 24"oc	2x6 @ 24"oc w/ ADDT'L 2x6 @ 48"oc	2x6 @ 24"oc	2x6 @ 24"oc	
TYPICAL UNIT DEMISING WALL	(3) 2x4 @ 24"oc	(2) 2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	(2) 2x4 @ 24"oc	2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	2x4 @ 24"oc	
UNIT DEMISING WALL w/ FLR TRUSSES PARALLEL	(2) 2x4 @ 24"oc	2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	2x4 @ 24"oc w/ ADDT'L 2x4 @ 48"oc	DEMISING WALL BETWEEN UNITS B3 & B4
TYPICAL STAIR WALL	2x6 @ 16"oc	2x6 @ 16"oc	2x6 @ 16"oc	2x6 @ 16"oc	2x6 @ 16"oc	

NOTES:
1. PROVIDE 2x BLOCKING AT MID HEIGHT (5'-0" MAX) AT ALL LOAD BEARING WALLS NOT SHEATHED ON BOTH SIDES AND ALL STUDS LARGER THAN 2x6.
2. ALL STUDS TO BE No. 2 GRADE U.N.O.
3. RE: 3/S0.02 FOR NAILING OF MULTIPLE STUDS.
4. REFER TO ARCH/MEP DRAWING FOR LOCATIONS OF FURRED OUT WALLS TO ACCOMODATE PLUMBING OR MEP ITEMS.
5. REFER TO FRAMING PLANS AND ARCH PLANS FOR LEVEL(S) AT WHICH WALLS OCCUR.
6. WHERE SCHEDULE LISTS DIFFERENT WALL SIZES WITH AN "OR", REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS WHERE EACH SIZE IS TO BE USED.
7. WALL STUDS TO ALIGN WITH FLOOR TRUSSES ABOVE.
8. ONLY OCCURS AT BUILDING D.

NAILING SCHEDULE (REFER TO NOTES #1 and #2)

No.	CONNECTION	ATTACHMENTS	(REF NOTE #3 and #4)
1	JOIST TO SILL OR GIRDER	3- 3" x 0.131" NAILS-TOENAIL	3-8d NAILS-TOENAIL
2	BRIDGING TO JOIST	2- 3" x 0.131" NAILS-TOENAIL EACH END	2-8d NAILS-TOENAIL EACH END
3	SOLE PLATE TO JOIST OR BLOCKING	3" x 0.131" NAILS AT 8"o.c.- TYPICAL FACE NAIL 4-3" x 0.131" NAILS AT 6"o.c. BRACED WALL PANELS	16d BOX NAILSZ AT 16"o.c. MAX. FACE NAILING 3-16d BOX NAILS AT 16"o.c. BRACED WALL PANEL
4	TOP PLATE TO STUD	3- 3" x 0.131" NAILS-END NAIL	2-16d NAILS-END NAIL
5	STUD TO SOLE PLATE	4- 3" x 0.131" NAILS-TOENAIL OR 3- 3" x 0.131" NAILS-END NAIL	4-8d NAILS-TOENAIL OR 2-16d NAILS-END NAIL
6	DOUBLE STUDS	3" x 0.131" NAILS AT 8"o.c.-FACE NAIL	16d BOX NAILS AT 24"o.c. MAX. FACE NAIL
7	DOUBLED TOP PLATES	3" x 0.131" NAILS AT 12"o.c.-FACE NAIL	16d BOX NAILS AT 16"o.c. MAX. FACE NAIL
8	DOUBLE TOP PLATE LAPS AND INTERSECTIONS	12-3" x 0.131" NAILS	8-16d NAILS
9	BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3-3" x 0.131" NAILS -TOENAIL	3-8d NAILS-TOENAIL
10	RIM JOIST TO TOP PLATE	3" x 0.131" NAILS AT 6"o.c.-TOENAIL	8d NAILS AT 6"o.c. MAX.-TOENAIL
11	TOP PLATE LAPS AND INTERSECTIONS	3- 3" x 0.131" NAILS-FACE NAIL	2-16d NAILS-FACE NAIL
12	CONTINUOUS HEADER, TWO PIECES	3" x 0.131" NAILS AT 10"o.c. ALONG EACH EDGE	16d NAILS AT 16"o.c. MAX. ALONG EACH EDGE-TOENAIL
13	CEILING JOISTS TO PLATE	5- 3" x 0.131" NAILS-TOENAIL	3-8d NAILS-TOENAIL
14	CONTINUOUS HEADER TO STUD	4- 3" x 0.131" NAILS-TOENAIL	4-8d NAILS-TOENAIL
15	CEILING JOISTS, LAPS OVER PARTITIONS	4- 3" x 0.131" NAILS-FACE NAIL	3-16d NAILS-FACE NAIL
16	CEILING JOISTS TO PARALLEL RAFTERS	4- 3" x 0.131" NAILS-FACE NAIL	3-16d NAILS-FACE NAIL
17	RAFTER TO PLATE	3- 3" x 0.131" NAILS-TOENAIL	3-8d NAILS-TOENAIL
18	1" BRACE TO EACH STUD AND PLATE	2- 3" x 0.131" NAILS-FACE NAIL	2-8d NAILS-FACE NAIL
19	BUILT-UP CORNER AND MULTIPLE STUDS	3" x 0.131" NAILS AT 16"o.c.	16d NAILS AT 24"o.c. MAX.
20	BUILT-UP GIRDER AND BEAMS	3" x 0.131" NAILS AT 24"o.c. FACE NAILED TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES 3- 3" x 0.131" NAILS AT ENDS AND EACH SPLICE	20d NAILS AT 32"o.c. MAX. TOP AND BOTTOM, STAGGERED ON 0PPSITE SIDES. 2-20d NAILS AT ENDS AND EACH SPLICE
21	BUILT-UP LAMINATED VENEER LUMBER BEAMS	3" x 0.131" NAILS AT 6"o.c. TOP AND BOTTOM ALONG EDGE	16d NAILS AT 12"o.c. TOP AND BOTTOM ALONG EDGE
22	2" PLANKING	4- 3" x 0.131" NAILS AT EACH SUPPORT	16d NAILS AT EACH SUPPORT
23	RIM BOARD TO TRUSS	2- 3" x 0.131" FACE NAILS (IT/IB @ EA. TRUSS)	2- 10d NAILS - FACE NAILS (IT/IB @ EA. TRUSS)
24	BUILD-UP STUD-PACK COLUMNS	REFER TO DETAIL 3/S0.02	REFER TO DETAIL 3/S3.02

NOTES:
1.) ALL NAILS SHALL BE AS NOTED UNLESS OTHERWISE SPECIFIED ON STRUCTURAL DRAWINGS OR ALTERNATE PROVIDED BY ENGINEER IN WRITING.
2.) CONDITIONS NOT SPECIFIED SHALL BE IN ACCORDANCE WITH CURRENT INTERNATIONAL BUILDING CODE.
3.) NAILING DESIGNATION:
4 - 3" x 0.131" NAILS
- DIAMETER IN INCHES
- NAIL LENGTH
- QUANITY
4.) ALL NAILS NOTED AS 8d, 10d, 16d, ETC. SHALL BE COMMON NAILS UNLESS NOTED BOX.

FLOOR/ROOF FRAMING HEADERS/BEAMS AND JAMB SCHEDULE

MARK	HEADER	JAMB TYPE # (U.N.O. W/ COLUMN SCHEDULE) * 4 " (3rd FLR FRAMING, TYP. U.N.O.)	* 3 " (4th FLR FRAMING, TYP. U.N.O.)	* 2 " (5th FLR FRAMING, TYP. U.N.O.)	* 1 " (ROOF FRAMING, TYP. U.N.O.)	NOTES
B1-#	(2) 2x10					
D1-#	(3) 2x8	1 JACK / 1 KING	1 JACK / 1 KING	1 JACK / 1 KING	1 JACK / 1 KING	
D2-#	(3) 2x8	1 JACK / 2 KING	1 JACK / 1 KING	1 JACK / 1 KING	1 JACK / 1 KING	
E1-#	(3) 2x10	1 JACK / 2 KING	1 JACK / 1 KING	1 JACK / 1 KING	1 JACK / 1 KING	
E2-#	(3) 2x10	1 JACK / 2 KING	1 JACK / 2 KING	1 JACK / 2 KING		
E3-#	(3) 2x10	2 JACK / 1 KING				
F1-#	(3) 2x12	1 JACK / 2 KING	1 JACK / 2 KING	1 JACK / 1 KING	1 JACK / 1 KING	
F2-#	(3) 2x12	2 JACK / 1 KING			3 BRG STUDS	EXTEND HEADER FULL WIDTH OF GARAGE BAY & BEAR PER 16/S0.03
G1-#	@ FLOOR: 15"Dp PRE-ENG TRUSS @ ROOF: PRE-ENG GIRDER TRUSS	2 KING (RE: 7B/S3.30)	2 KING (RE: 7B/S3.30)	2 KING (RE: 7B/S3.30)	2 KING (RE: 6A/S3.40)	DESIGN FLOOR TRUSS TO SPAN OPENING FOR DL = 200plf, LL = 250plf (UNFACTORED)
G2-#	@ FLOOR: 15"Dp PRE-ENG TRUSS @ ROOF: PRE-ENG GIRDER TRUSS	3 KING (RE: 7B/S3.30)	3 KING (RE: 7B/S3.30)	3 KING (RE: 7B/S3.30)	2 KING (RE: 6A/S3.40)	DESIGN FLOOR TRUSS TO SPAN OPENING FOR DL = 475plf, LL = 575plf (UNFACTORED)
G3-#	15" PRE-ENG GIRDER TRUSS	3 KING	2 KING	2 KING		
L1-#	(3) 1 3/4"x9 1/4" LVL	1 JACK / 1 KING	1 JACK / 2 KING	1 JACK / 2 KING	1 JACK / 2 KING	
N1-#	(3) 1 3/4"x11 1/4" LVL	2 JACK / 2 KING	2 JACK / 2 KING	2 JACK / 2 KING	2 JACK / 2 KING	
T1-#	(3) 1 3/4"x18" LVL	4 KING	3 KING	3 KING		MGUS3.63-SDS (H=18") HANGER @ BEAM CONNECTION
T2-#	(2) 1 3/4"x18" LVL		5 KING	3 KING		
U1-#	(3) 1 3/4"x18" LVL		5 KING	3 KING		HGUS5.50/14 HANGER @ BEAM CONNECTION
U2-#	(3) 1 3/4"x18" LVL	3 KING				

NOTES:
1. JAMB STUDS SHALL MATCH SIZE & GRADE OF WALL STUDS U.N.O.
2. WHERE BEAM/HEADER MARK ENDS WITH "-U", THE BEAM SHALL BE UPSET. WHERE BEAM IS NOTED "UPSET", ALL JAMB STUDS NOTED WILL EXTEND TO DOUBLE TOP PLATE.
3. PROVIDE STUDS UNDER ALL JAMBS BETWEEN HEADER/BEAM AND FOUNDATIONS/SLAB. WHEN JAMB IS DISCONT. AT A LEVEL, ALL STUD PACKS BELOW TO MATCH LAST SCHEDULED LEVEL.
4. PROVIDE SQUASH BLOCKS AT TRUSSES @ BLOCKING FRAMING WHERE JAMBS OR STUD PACKS ARE DISCONT. QUANTITY TO MATCH JAMB OR STUD PACK ABOVE.
5. PROVIDE 1/2" PLYWOOD SPACER PLs AT HEADERS CONSTRUCTED WITH 2x LUMBER. ATTACH PLY'S TOGETHER PER 5B/S0.02
6. AT CONTRACTOR'S OPTION, PROVIDE GLULAM IN LIEU OF PSLs OF EQUAL OR GREATER STRUCTURAL PROPERTIES AS LISTED IN GENERAL NOTES.
7. REFER TO DETAIL 5A/S0.02 FOR MULTI-PLY MEMBER CONNECTION REQUIREMENTS.
8. ATTACH KING STUDS TOGETHER PER DETAIL 3/S0.02 WITH JACKS ATTACHED TO KINGS PER 4/S0.02.
9. REFER TO DETAILS 1/S0.21 FOR TYPICAL HEADER CONDITION AT FLOOR FRAMING.
10. REFER TO DETAILS 2 THRU 4 ON S0.21 FOR TYPICAL HEADER CONDITIONS AT ROOF FRAMING.

TYPICAL JACK STUD ATTACHMENT

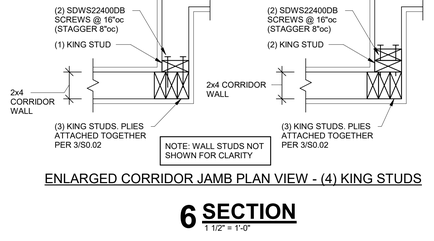
4 DETAIL
1 1/2" = 1'-0"

TYPICAL MULTI-PLY BEAM CONNECTION

5A DETAIL
3/4" = 1'-0"

TYPICAL MULTI-PLY HEADER CONNECTION

5B DETAIL
1 1/2" = 1'-0"



ENLARGED CORRIDOR JAMB PLAN VIEW - (4) KING STUDS

6 SECTION
1 1/2" = 1'-0"

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.24 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

SHEET NAME
TYPICAL WOOD DETAILS & SCHEDULES
SHEET NO.
S0.02

10/28/2024 6:06:38 PM

ARCH E1.30" x 42"

SHEARWALL SCHEDULE

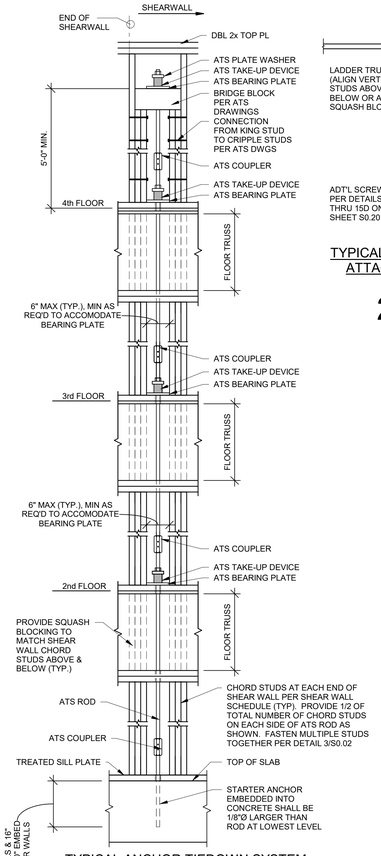
SHEARWALL TYPE		FLOOR					PLATE CONNECTION (SILL TO BAND BOARD & BAND BOARD TO TOP PLATE) (RE: NOTES 6 & 7)
		BASEMENT WALLS	1st FLOOR WALLS	2nd FLOOR WALLS	3rd FLOOR WALLS	4th FLOOR WALLS	
SW1	MATERIAL & THICKNESS		7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	2nd FLR - 20d NAILS @ 8"oc
	NAIL SIZE & SPACING		8d NAILS 4/6	8d NAILS 6/6	8d NAILS 6/6	8d NAILS 6/6	
	SHEAR FORCE		560 plf	384 plf	384 plf	384 plf	
SW1-5	MATERIAL & THICKNESS	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	2nd FLR - 20d NAILS @ 8"oc
	NAIL SIZE & SPACING	8d NAILS 4/6	8d NAILS 4/6	8d NAILS 6/6	8d NAILS 6/6	8d NAILS 6/6	
	SHEAR FORCE	560 plf	560 plf	384 plf	384 plf	384 plf	
SW2	MATERIAL & THICKNESS		7/16" OSB SHEATHING ONE SIDE OF ONE PARTY WALL, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE OF ONE PARTY WALL, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONE SIDE OF EA PARTY WALL, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONE SIDE OF EA PARTY WALL, w/ EDGES UNBLOCKED	2nd FLR - 20d NAILS @ 6"oc 3rd FLR - 20d NAILS @ 9"oc
	NAIL SIZE & SPACING		8d NAILS 4/6	8d NAILS 6/6	6d NAILS @ 4/4	6d NAILS @ 4/4	
	SHEAR FORCE		560 plf	384 plf	350 plf	290 plf	
SW2-5	MATERIAL & THICKNESS		7/16" OSB SHEATHING ONE SIDE OF ONE PARTY WALL, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE OF ONE PARTY WALL, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONE SIDE OF EA PARTY WALL, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONE SIDE OF EA PARTY WALL, w/ EDGES UNBLOCKED	2nd FLR - 20d NAILS @ 6"oc 3rd FLR - 20d NAILS @ 9"oc
	NAIL SIZE & SPACING		8d NAILS 4/6	8d NAILS 6/6	6d NAILS @ 4/4	6d NAILS @ 4/4	
	SHEAR FORCE		560 plf	384 plf	350 plf	290 plf	
SW3	MATERIAL & THICKNESS		7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONESIDE w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONESIDE w/ EDGES UNBLOCKED	2nd FLR - 20d NAILS @ 10"oc
	NAIL SIZE & SPACING		8d NAILS 4/4	8d NAILS 4/6	6d NAILS 7/7	6d NAILS 4/4	
	SHEAR FORCE		560 plf	384 plf	175 plf	145 plf	
SW3-5	MATERIAL & THICKNESS	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONESIDE w/ EDGES BLOCKED	5/8" GYPSUM SHEATHING ONESIDE w/ EDGES UNBLOCKED	2nd FLR - 20d NAILS @ 10"oc
	NAIL SIZE & SPACING	8d NAILS 4/4	8d NAILS 4/4	8d NAILS 4/6	6d NAILS 7/7	6d NAILS 4/4	
	SHEAR FORCE	560 plf	560 plf	384 plf	175 plf	145 plf	
SW4	MATERIAL & THICKNESS		(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	3rdFLR - 20d NAILS @ 8"oc 2nd FLR - 20d NAILS @ 6"oc
	NAIL SIZE & SPACING		BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	
	SHEAR FORCE		250 plf	250 plf	250 plf	250 plf	
SW4-5	MATERIAL & THICKNESS	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	(2) 5/8" GYPSUM SHEATHING ONE SIDE w/ EDGES BLOCKED	3rdFLR - 20d NAILS @ 8"oc 2nd FLR - 20d NAILS @ 6"oc
	NAIL SIZE & SPACING	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	BASE PLY: 6d COOLER NAILS @ 9/9 FACE PLY: 8d COOLER NAIL @ 7/7	
	SHEAR FORCE	250 plf	250 plf	250 plf	250 plf	250 plf	
SW5	MATERIAL & THICKNESS	7/16" OSB SHEATHING ONE SIDE, w/ EDGES BLOCKED					
	NAIL SIZE & SPACING	8d NAILS 6/6					
	SHEAR FORCE	384 plf					

NOTES:
1. NAILING SHALL BE TO ALL STUDS, TOP & BOTTOM PLATES, AND BLOCKING WHERE INDICATED. NAILS FOR GYPSUM SHEATHING ARE COOLER NAILS AND NAILS FOR OSB SHEATHING ARE COMMON NAILS. GYPSUM CAN BE ATTACHED WITH DRYWALL SCREWS AT SAME SPACING INDICATED FOR NAILS.
2. HOLDOWNS PER PLAN & SCHEDULE.
3. WHERE THE ENDS OF PERPENDICULAR SHEAR WALLS INTERSECT AND ONLY ON HOLDOWN SHOWN ON PLAN, FASTEN ALL STUDS TOGETHER PER SCHEDULE AND USE LARGER OF THE TWO HOLDOWNS SHOWN IN THE SHEARWALL SCHEDULE.
4. REFER TO HOLDOWN SCHEDULE FOR NUMBER OF STUDS REQ'D AT EA END OF THE SHEARWALL
5. NAIL AND STAPLE SPACING SHOWN AS (##) INDICATES FASTENERS SPACING IN INCHES AT THE EDGES/FIELD WHERE FIELD IS THE INTERMEDIATE MEMBERS.
6. TYPICAL SILL PLATE TO WOOD (RIM BOARD) AND WOOD (RIM BOARD) TO TOP PLATES SHALL BE 20d NAILS AT 12"oc UNLESS NOTED OTHERWISE IN SCHEDULE.
7. TYPICAL SILL PLATE TO CONCRETE SHALL BE 1/2"Ø x6" Lg SIMPSON TITEN HD ANCHOR:
   AT 2x4 WALLS SPACE AT 24"oc MAX WITH 1/4"x2 1/2"x2 1/2" PLATE WASHER OR SIMPSON BPS1/2-3 @ CONTRACTORS OPTION
   AT 2x6 WALLS SPACE AT 24"oc MAX WITH 1/4"x2 1/2"x4 1/2" PLATE WASHER OR SIMPSON BPS1/2-6 @ CONTRACTORS OPTION
   AT 2x8 WALLS STAGGER AT 18"oc MAX WITH 1/4"x2 1/4"x2 1/2" PLATE WASHER OR SIMPSON BPS1/2-3 @ CONTRACTORS OPTION
8. PLATE WASHERS TO MAINTAIN MAX OF 1/2" BETWEEN EDGE OF SILL PLATE AND EDGE OF PLATE WASHER.
9. OSB @ INTERIOR WALL SHALL BE IN ADDITION TO 5/8"GYP SHEATHING.
10. SHEARWALL SHEATHING CALLED OUT AT CORRIDOR WALLS SHALL BE LOCATED AT UNIT SIDE OF WALL.

HOLDOWN SCHEDULE

MARK	FLOOR LEVEL (W/ APPLICABLE HOLDOWN TYPE PER FLOOR)				
	BASEMENT	1st FLOOR	2nd FLOOR	3rd FLOOR	4th FLOOR
A		5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6
A5	(2) 5/8"Ø STANDARD THREADED ROD w/ (9)2x4 OR (6)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6
B		(2) 5/8"Ø STANDARD THREADED ROD w/ (9)2x4 OR (6)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6
B5	(2) 5/8"Ø STANDARD THREADED ROD w/ (9)2x4 OR (6)2x6	(2) 5/8"Ø STANDARD THREADED ROD w/ (9)2x4 OR (6)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6	5/8"Ø STANDARD THREADED ROD w/ (4)2x4 OR (2)2x6
C	SIMPSON HDU2 w/ 5/8Ø x10" TITEN HD SCREW ANCHORS (7" EMBED)				

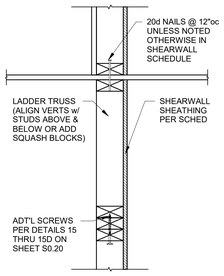
NOTES:
1. HOLDOWN TYPES ARE BASED UPON CONTINUOUS THREADED RODS UTILIZING THE SIMPSON ATS SYSTEM. ALTERNATE SYSTEM WITH EQUAL OR GREATER CAPACITY WILL BE ACCEPTED.
2. 1/2"Ø RODS SHALL HAVE A MINIMUM TENSILE CAPACITY OF 4,270 LBS.
3. 5/8"Ø RODS SHALL HAVE A MINIMUM TENSILE CAPACITY OF 6,675 LBS.
4. 3/4"Ø RODS SHALL HAVE A MINIMUM TENSILE CAPACITY OF 9,610 LBS.
5. 1"Ø RODS SHALL HAVE A MINIMUM TENSILE CAPACITY OF 17,080 LBS.
6. USE 5/8"Ø x8" TITAN SCREW ANCHOR FOR HDUs AND 1/2"Ø x8" TITAN SCREW ANCHOR FOR DTT2Zs.
7. REFER TO SECTION DETAILS ON S0.03 FOR TYPICAL HOLDOWN DETAILS.
8. ALL HOLDOWN TO HAVE HALF OF THE LISTED REQ'D STUDS EA SIDE OF THREADED ROD TO MATCH STUD SIZE & GRADE NOTED IN WALL SCHEDULE. HOLDOWN STUDS ARE IN ADDITION TO BEARING WALL OR HEADER JAMB STUDS - PROVIDE ADDITIONAL STUDS AS REQ'D TO MEET QUANTITY NOTED IN SCHED. OFFSET STUD PACK 3" TYPICAL FROM CENTERLINE OF THREADED ROD. PROVIDE SQUASH BLOCKS WITHING FLOOR PLATE DEPTH (TRUSS DEPTH) ALIGNED WITH STUD PACKS. QUANITY OF SQUASH BLOCK TO MATCH QUANITY OF STUDS BELOW.
9. PROVIDE SIMPSON ATS-SBC WELDED TO STEEL WIDE-FLANGE (PRIOR TO POURING CONCRETE).
10. PROVIDE PLATE WASHER AND NUT CAPABLE OF DEVELOPING CAPACITY OF ROD AT EACH FLOOR.
11. PROVIDE TAKE-UP DEVISE AT EACH FLOOR CAPABLE OF ACCOMODATING THE SHRINKAGE INDICATED IN DETAIL 1/S0.06
12. PROVIDE COUPLING TAKE-UP DEVISE AS REQUIRED.
13. PROVIDE SHOP DRAWINGS SHOWING LOCATIONS OFF ALL HOLD-DOWNS AND HARDWARE FOR REVIEW BY THE EOR PRIOR TO INSTALLATION.
14. THE HOLE THRU THE TOP AND SILL PLATES SHALL BE EQUAL TO THE ROD DIAMETER PLUS 1/4".



TYPICAL ANCHOR TIEDOWN SYSTEM DETAIL AT EACH END OF SHEAR WALLS

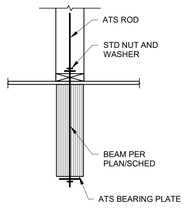
REFER TO PLANS FOR SHEAR WALL LOCATIONS AND TO SHEAR WALL SCHEDULE ON THIS SHEET FOR ADDITIONAL INFORMATION.

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



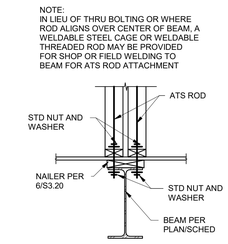
TYPICAL SHEARWALL SILL PL ATTACHMENT AT 2x SILL

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



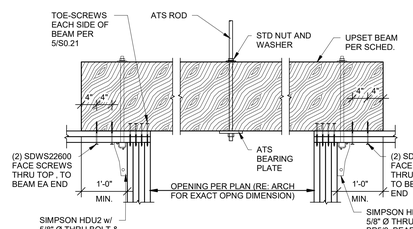
TYPICAL HOLDOWN ATOP WOOD BM

3 SECTION 1" = 1'-0"



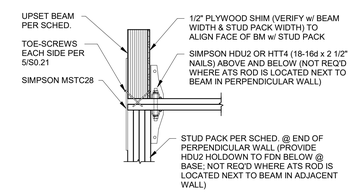
TYPICAL HOLDOWN ATOP STEEL BEAM

4 SECTION 1" = 1'-0"



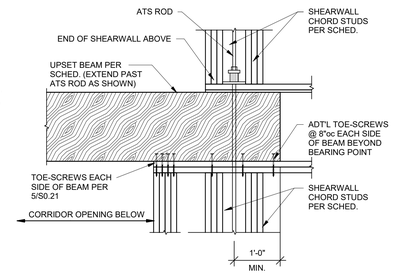
TYPICAL DISCONTINUOUS ATS ROD AT GARAGE LEVEL

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



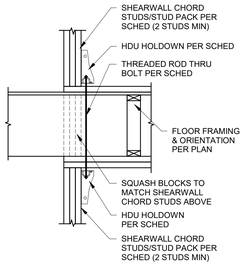
TYPICAL END BEARING AT PERPENDICULAR WALL OF UPSET BEAM SUPPORTING DISCONTINUOUS ATS ROD

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



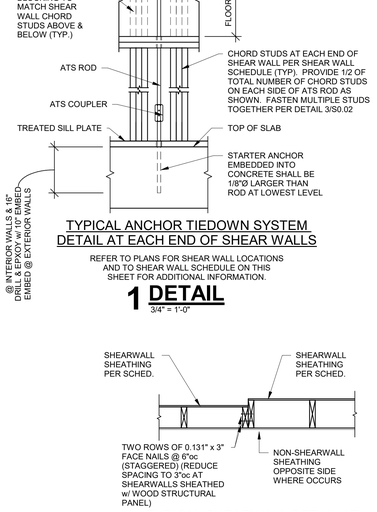
TYPICAL UPSET BEAM NEAR END OF SHEARWALL

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



TYPICAL HDU FLOOR TO FLOOR HOLDOWN

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

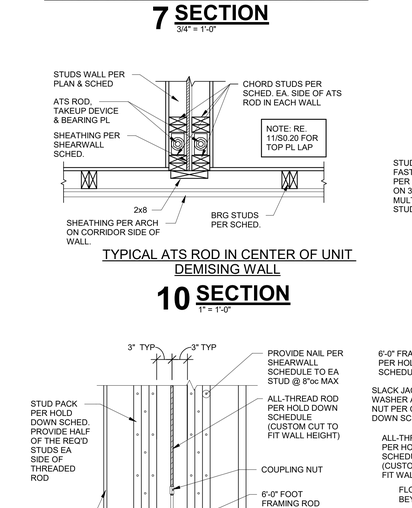


TYPICAL SHEARWALL DETAIL AT WALL STUD SIZE TRANSITION

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

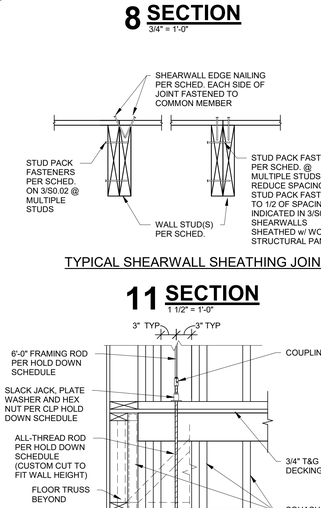
TYPICAL SINGLE ATS ROD AT DOUBLE SHEARWALLS

9 SECTION 1 1/2" = 1'-0"



TYPICAL ATS ROD IN CENTER OF UNIT DEMISING WALL

10 SECTION 1" = 1'-0"

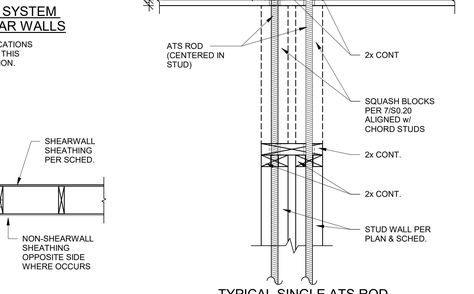


TYPICAL SHEARWALL SHEATHING JOINT

11 SECTION 1 1/2" = 1'-0"

TYPICAL SHEARWALL DETAIL AT WALL STUD SIZE TRANSITION

14B SECTION 1" = 1'-0"

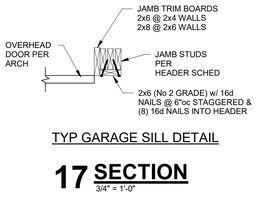


TYPICAL SHEARWALL DETAIL AT WALL STUD SIZE TRANSITION

15 SECTION 1 1/2" = 1'-0"

GARAGE PORTAL FRAMING DETAIL

16 SECTION 1/2" = 1'-0"



TYP GARAGE SILL DETAIL

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

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CHRISTOPHER A. BEVERLIN
NUMBER PE-2010012530
10.24.24
PROFESSIONAL ENGINEER

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.24 PERMIT SET

△REVISIONS

JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

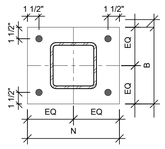
SHEET NAME
WOOD SHEARWALL SCHEDULES & DETAILS
SHEET NO.
S0.03

10/28/2024 6:07:01 PM

ARCH E1 30" x 42"

BASE PLATE SHAPE (NOT TO SCALE)

A



B

COLUMN BASE PLATE SCHEDULE

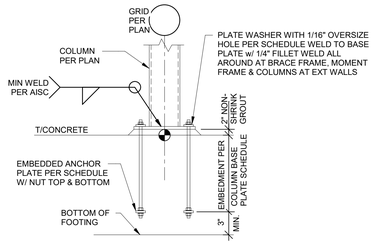
TYPE	COLUMN	BASE PLATE (txBxN)	SHAPE	ANCHOR BOLTS	EMBEDMENT
(A)	PER PLAN	3/4"x12"x8"	A	4- 3/4" DIA.	15"

NOTES:

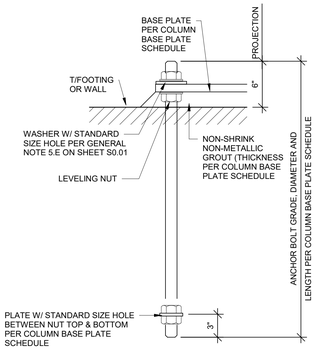
1. SEE PLAN FOR ORIENTATION OF COLUMNS.
2. PROVIDE PLATE WASHER & EMBEDDED PLATE PER SCHEDULE @ ALL ANCHOR BOLTS.
3. U.N.O. ALL THREADED ROD A.B's SHALL BE F1554 (36ksi) MATERIAL.

COLUMN BASE PLATE ANCHOR-ROD CRITERIA

ANCHOR-ROD DIAMETER.	MAX. HOLE DIAMETER.	MIN. WASHER SIZE.	MIN. WASHER THICKNESS	EMBEDDED ANCHOR PLATE SIZE
3/4"	1 5/16"	2"	1/4"	1/2"x2 1/2"x2 1/2"



ELEVATION



1 TYPICAL ANCHOR BOLT
1 1/2" = 1'-0"

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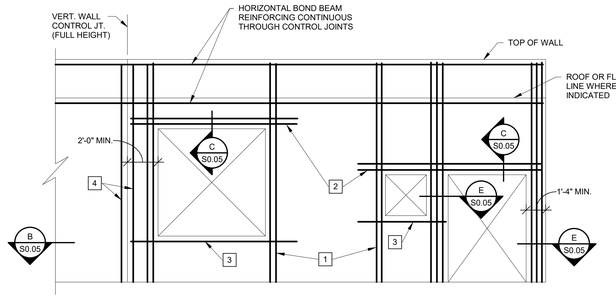
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DATE 09.16.2024
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PERMIT SET

SHEET NAME
STEEL SCHEDULES & DETAILS
SHEET NO.
S0.04

10/29/2024 6:07:01 PM

ARCH E1.35" x 42"



TYPICAL CMU WALL REINFORCING AT OPENINGS

LEGEND:

1. FULL HEIGHT VERTICAL BARS AS JAMB REINFORCING IN FIRST 2 CELLS ADJACENT TO OPENING. REINFORCE EACH CELL WITH SIZE & QUANTITY OF BAR TO MATCH WALL REINFORCING (1 BAR TYPICAL IN 8" WALLS AND 2 BARS TYPICAL IN 12" WALLS).
2. LINTEL REINFORCING PER SECTION C. EXTEND 2'-0" PAST EDGE OF OPENING ON EACH SIDE (TYPICAL).
3. 2-#5 CONTINUOUS HORIZONTAL BARS AS SILL REINFORCING IN 8" COURSE BELOW OPENING (U.N.O.). EXTEND 2'-0" PAST EDGE OF OPENING ON EACH SIDE (TYPICAL).
4. FULL HEIGHT VERTICAL BARS PER MASONRY VERTICAL REINFORCING SCHEDULE LOCATED IN END CELL AT EACH SIDE OF VERTICAL WALL CONTROL JOINTS.

GENERAL CRITERIA: (SECTION A CONTINUED):

1. VERTICAL REINFORCING BARS SHALL BE DOWELED TO FOUNDATION WITH A DOWEL OF MATCHING SIZE AND SPACING.
2. CONTRACTOR SHALL COORDINATE AND VERIFY OPENINGS IN MASONRY WALLS. OPENINGS SHALL BE DETAILED ON REINFORCING STEEL SHOP DRAWING ELEVATIONS.
3. VERTICAL CONTROL JOINTS IN MASONRY WALLS SHALL BE 3/8" WIDE, FULL HEIGHT OF WALL. JOINTS SHALL BE SPACED AT A MAXIMUM OF 24'-0" ON CENTER AND NOT LESS THAN 2'-0" FROM THE EDGE OF ANY OPENING. ALL HORIZONTAL JOINT REINFORCING SHALL BE DISCONTINUOUS AT CONTROL JOINTS. ALL BOND BEAM HORIZONTAL REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL JOINTS. CONTRACTOR SHALL COORDINATE AND VERIFY ALL CONTROL JOINT LOCATIONS.

MASONRY VERTICAL REINFORCING SCHEDULE
FOR LOAD BEARING MASONRY (CMU) WALLS

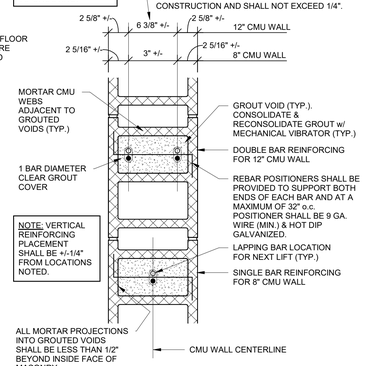
WALL THICKNESS	LOCATION	VERTICAL REINF. (IN GROUTED CELLS)	SPACING
8"	TRASH ENCLOSURE	1- #5	16"oc

NOTES:
1. IN ADDITION TO SPACING SHOWN IN SCHEDULE, VERTICAL REINFORCING SHALL BE PROVIDED IN GROUTED CELLS AT THE FOLLOWING LOCATIONS
   - A.) IN THE FIRST 2 CELLS ADJACENT TO EACH OPENING
   - B.) IN THE END CELLS ON EACH SIDE OF VERTICAL CONTROL JOINTS
   - C.) IN THE END CELLS OF EACH LENGTH OF WALL
   - D.) AT EACH CORNER OF WALLS
2. ALL MASONRY VOIDS AND BOND BEAMS TO BE GROUTED SHALL BE FREE OF DEBRIS AND MORTAR DROPPINGS PRIOR TO GROUTING. ANY MASONRY w/ DROPPINGS OR DEBRIS OBSERVED IN VOIDS SHALL BE REJECTED.

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

NOTE: REINFORCING SHALL BE PLACED IN POSITIONEERS PRIOR TO GROUTING.

ADJUSTMENTS TO DIMENSIONS TO PROVIDE DEFINED CLEAR GROUT COVER ARE ACCEPTABLE, BUT ALL ADJUSTMENTS SHALL BE APPROVED BY ENGINEER PRIOR TO CONSTRUCTION AND SHALL NOT EXCEED 1/4".



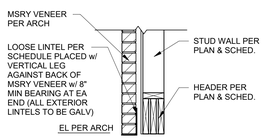
NOTE: VERTICAL REINFORCING PLACEMENT SHALL BE +/-1/4" FROM LOCATIONS NOTED.

ALL MORTAR PROJECTIONS INTO GROUTED VOIDS SHALL BE LESS THAN 1/2" BEYOND INSIDE FACE OF MASONRY.

NOTE: ALL MASONRY VOIDS AND BOND BEAMS TO BE GROUTED SHALL BE FREE OF DEBRIS AND MORTAR DROPPINGS PRIOR TO GROUTING. ANY MASONRY w/ DROPPINGS OR DEBRIS OBSERVED IN VOIDS SHALL BE REJECTED.

TYPICAL REBAR POSITIONING DETAIL

B SECTION
1 1/2" = 1'-0"



TYPICAL LOOSE LINTEL DETAIL @ WOOD-FRAMED WALL

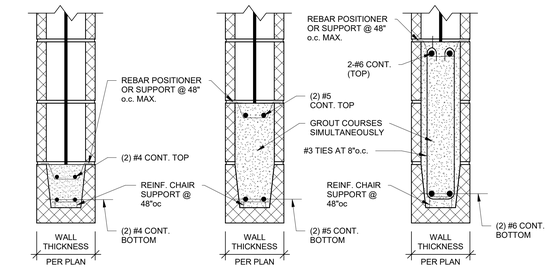
1 SECTION
3/4" = 1'-0"

LOOSE LINTEL SCHEDULE

FOR OPENINGS:	GALV. ANGLE
LESS THAN 6'-0"	L5"x3 1/2"x5/16" (LLV)
6'-0" < OPENING < 9'-0"	L6"x3 1/2"x5/16" (LLV)

TYPICAL MASONRY REINFORCING NOTE:

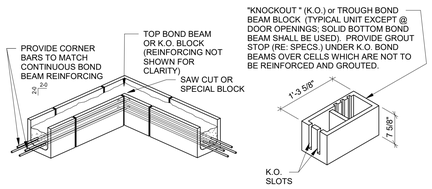
ALL INTERIOR & EXTERIOR MASONRY WALLS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS ARE TO BE REINFORCED HORIZONTALLY WITH BOND BEAMS (2 - #5 BOTTOM) AT BOTTOM COURSE, TOP COURSE, JOIST BEARING ELEVATION AND AT 8'-0" MAXIMUM O.C. AND VERTICALLY AS INDICATED ON DRAWINGS. THESE WALLS ARE TO BE ANCHORED TOP AND BOTTOM TO THE FOUNDATION, FLOOR, OR ROOF PER TYPICAL DETAILS. THE VERTICAL REINFORCING IS CONTINUOUS (IN 6'-6" MAXIMUM LENGTHS, LAPPED 2'-6" MINIMUM), FILL BLOCK CELLS AND BOND BEAMS WITH 2,500psi GROUT. RE: DETAILS "A" THROUGH "E" ON THIS SHEET.



OPENINGS UP TO 4'-0" | OPENINGS 4'-0" TO 7'-4" | OPENINGS 7'-4" TO 12'-0"

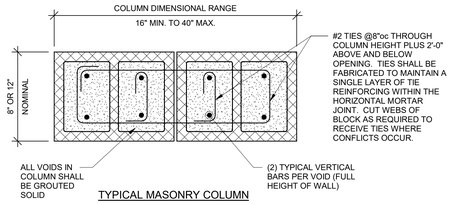
TYPICAL LINTELS AT ALL CMU WALLS (U.N.O.)

C SECTION
1 1/2" = 1'-0"



TYPICAL BOND BEAM DETAIL AT CORNER OF CMU WALL

D DETAIL
3/4" = 1'-0"



TYPICAL MASONRY COLUMN

E SECTION
1 1/2" = 1'-0"

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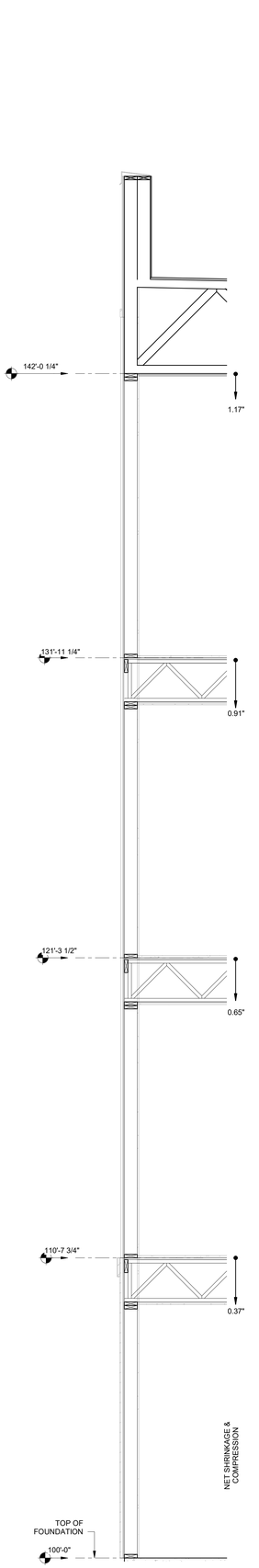
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DATE 09.16.2024
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SHEET NAME
TYPICAL CMU DETAILS

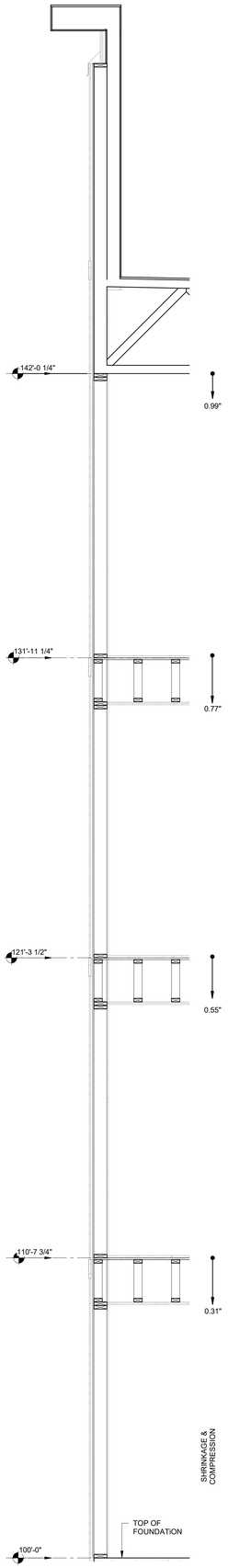
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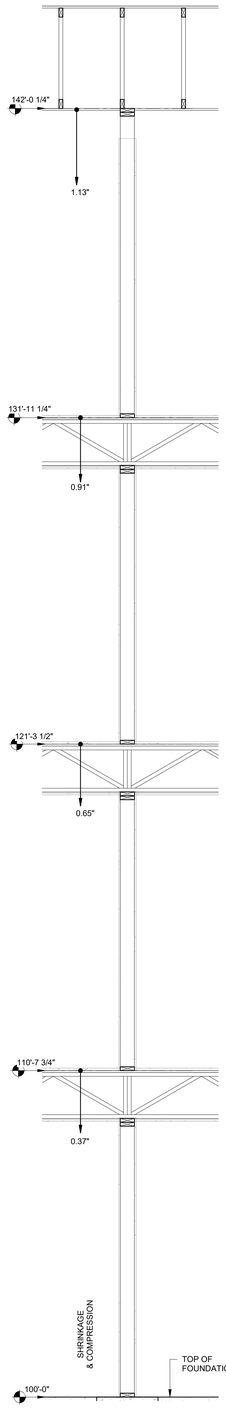
ARCH E1.30" x 42"



1 EXTERIOR LOAD BEARING
1/2" = 1'-0"



2 EXTERIOR NON-LOAD BEARING
1/2" = 1'-0"



3 INTERIOR LOAD BEARING
1/2" = 1'-0"

Wood Shrinkage Notes:

Bob D. Campbell & Company takes no responsibility for the naturally-occurring shrinkage that will occur in a wood structure or the impact the movement will have on the architectural, mechanical, electrical and plumbing systems that are designed by others. The analysis provided below are estimated values in accordance with IBC Section 2304.3.3 and indicate the systems and/or routing of the systems shall be designed to accommodate the movement. Failure to follow the considerations below can result in a failure of the impacted components within the system.

Estimated values are based on the following moisture content in the framing
- a. MC at delivery to site = 19%
- b. Average Outdoor MC (Time of Systems Being Installed) = 13%
- c. Average Indoor MC (During BLDG Life) = 8%

Reference wall sections on this sheet for estimated cumulative values per floor.

The following is a list of recommendations to minimize potential issues related to wood shrinkage and veneer expansion. Veneer expansion is seasonable and variable depending on sun exposure. The majority of wood shrinkage will occur in the first 24 months of occupancy with minor seasonal variations.

1. MEP System Considerations
   - a. Postpone MEP installation as long as possible to allow as much dead load to be applied--allowing construction gaps to close.
   - b. Provide oversized and vertically slotted holes at pipe horizontal penetration and notches. Refer to typical notching and cutting of stud wall detail for additional considerations on size limitations.
   - c. Plumbing pipe and electrical conduit joints and connections shall be flexible and allow for expansion/contraction to prevent a rigid assembly.
   - d. Hangers and necessary rigid connections shall be adjusted prior to completion of construction or closing of wall/ceiling assembly.
   - e. Horizontal vent penetrations through exterior veneers shall be provided with double flashing.
   - f. All sheet metal vertical down spouts shall have intermediate slip joints.
   - g. Roof drains shall utilize adjustable fittings that are adjusted back to the roof finish sheathing elevation at the completion of construction and then shall be adjusted as required to maintain proper drainage.
2. Architectural System Considerations
   - a. At stucco, EIFS and thin set veneer systems provide horizontal expansion joints, slip joints with appropriate flashing, this includes transitions between changes in veneer material.
   - b. At brick and stone veneers provide veneers ties designed to accommodate differential movement.
   - c. Refer to architectural window and door head and sill; parapet; and horizontal material changes for specific horizontal gap requirements between materials.
   - d. Around rigid (concrete/CMU) stair and elevator towers and at fire seperation walls provide adjustable thresholds or transitions.
3. Construction Tolerance Considerations
   - a. All studs shall be cut level, square and tight to top and bottom plates to reduce any additional shortening of the building due to nesting.
   - b. All wood structural panels on the walls shall have a 1/2" relief gap at each floor level to reduce the potential for bulging.
   - c. All floor sheathing shall have 1/8" gaps around all four sides at time of install to allow for expannsion.
   - d. All shearwall holdown shall be checked and retighten immediately prior to sheathing of the walls. If a continuous rod system is utilized for holdowns or uniform uplift anchors, the take-up devise pins shall be verified to have been pulled prior to sheathing the walls.
   - e. Delay placement of gyp topping around rigid (concrete/CMU) stair and elevator towers until completing of construction.
4. Material Storage and Protection
   - a. All stored material shall remain covered and elevated from the elements to reduce the potential for an increase in moisture content.
   - b. Do not allow water to pond on the floor sheathing. Provide drain holes in the floor sheathing as required to relieve any water that might temporary pond.
5. Post Occupancy Consideration
   - a. Recommend a review of roof drains every 3 months for the first 24 months of occupancy and then annually and adjusted as needed.
   - b. Recommend a review of vertical joints at exterior doors, windows and at changes in materials. Caulked as needed as shrinkage occurs and original joint fails.
   - c. Remedial self-leveling work may be required around concrete or CMU stair and elevator towers as needed as shrinkage occurs.

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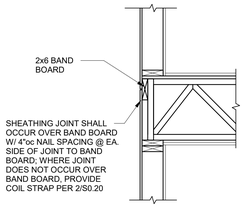
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WOOD SHRINKAGE & MOVEMENT
SHEET NO.
S0.06

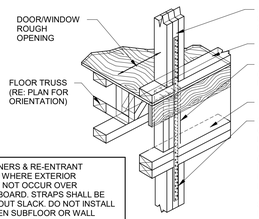
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ARCH E1.30" x 42"



TYPICAL EXTERIOR SHEATHING JOINT

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

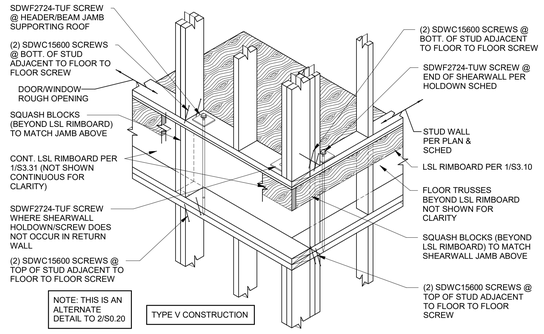


NOTE: STRAPS @ CORNERS & RE-ENTRANT CORNERS REQ'D ONLY WHERE EXTERIOR SHEATHING JOINTS DO NOT OCCUR OVER CONTINUOUS LSL RIM BOARD. STRAPS SHALL BE INSTALLED TIGHT & W/OUT SLACK. DO NOT INSTALL STRAPS AT A TIME WHEN SUBFLOOR OR WALL PALTES ARE WET/DAMP DUE TO RAIN AS TEMPORARY SWELLING MAY CAUSE SLACK IN STRAPS AFTER DRYING. STRAPS MAY BE INSTALLED ON INTERIOR OF BLDG WHERE BULGING OF STRAP WOULD NEGATIVELY IMPACT EXTERIOR FINISH (STUCCO, SIDING, ETC.)

NOTE: USE DETAIL 2A/S0.20 IN LIEU OF STRAPS @ CONTRACTORS OPTION

TYPICAL COIL STRAP @ EXTERIOR JAMBS SUPPORTING ROOF FRAMING AT FLOOR DIRECTLY BELOW ROOF AND FLOOR TO FLOOR TIES WHERE DETAIL 1/S0.20 IS NOT FOLLOWED

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

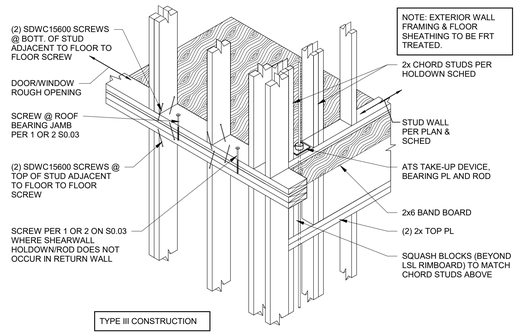


NOTE: THIS IS AN ALTERNATE DETAIL TO 2/S0.20

TYPE V CONSTRUCTION

TYPICAL FLOOR-TO-FLOOR SCREW @ EXTERIOR JAMBS SUPPORTING ROOF FRAMING AT FLOOR DIRECTLY BELOW ROOF AND FLOOR TO FLOOR TIES WHERE DETAIL 1/S0.20 IS NOT FOLLOWED

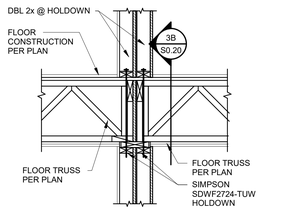
2A SECTION
3/4" = 1'-0"



TYPE III CONSTRUCTION

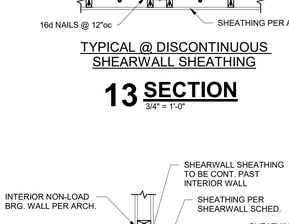
TYPICAL FLOOR-TO-FLOOR SCREW @ EXTERIOR JAMBS SUPPORTING ROOF FRAMING AT FLOOR DIRECTLY BELOW ROOF

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



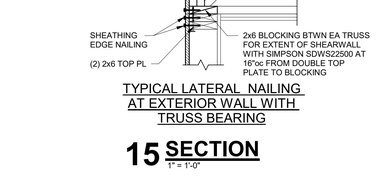
TYPICAL UNIT UPLIFT HOLDOWN DETAIL @ TOP FLOOR ROOF TRUSS BEARING WALLS

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



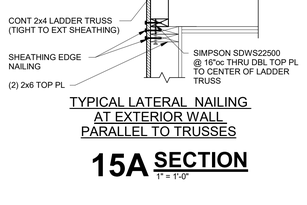
TYPICAL UNIT UPLIFT HOLDOWN DETAIL @ TOP FLOOR ROOF TRUSS BEARING WALLS

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



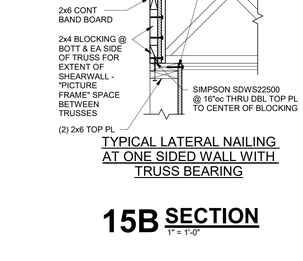
TYP SIDE VIEW AT DBL STUD SCREWS AT HOLDOWN

3B DETAIL
3/4" = 1'-0"



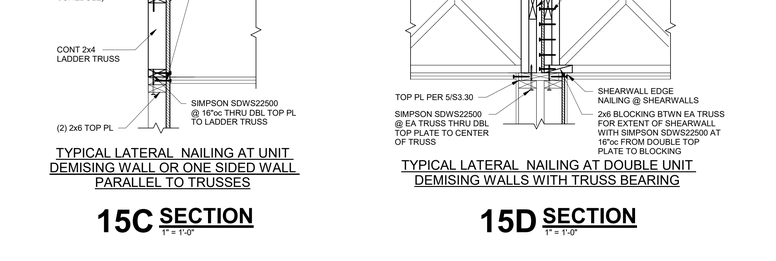
TYPICAL GIRDER TRUSS UPLIFT HOLDOWN DETAIL @ TOP FLOOR

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



ALTERNATE FLOOR TO FLOOR TIE-DOWN AT END OF WALL

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



TYPICAL AT PERPENDICULAR WALL | TYPICAL AT WALL CORNERS | TYPICAL AT PARALLEL WALL

TYPICAL UPSET WOOD BEAM UPLIFT HOLDOWN AT BEAMS SUPPORTING ROOF TRUSS BEARING WALLS OR WHERE INDICATED

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

TYPICAL SQUASH BLOCK DETAIL AT CONTINUOUS BAND BOARD

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

TYPICAL SQUASH BLOCK DETAIL AT LSL BLOCKING

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

TYPICAL @ UNIT PARTY WALL TRANSITION TO 2x6 EXT. WALL

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

TYPICAL INTERSECTION OF UNIT DEMISING WALL & CORRIDOR WALL (SIM @ EXT. WALL)

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

TYPICAL TOP PL LAP @ UNIT DEMISING WALL AT DISCONT. END

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

TYPICAL INTERSECTION OF CORRIDOR WALL AND UNIT DEMISING WALL w/ PLUMBING WALL

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

TYPICAL @ DISCONTINUOUS SHEARWALL SHEATHING

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

TYPICAL LATERAL NAILING AT EXTERIOR WALL WITH TRUSS BEARING

15 SECTION
1" = 1'-0"

TYPICAL LATERAL NAILING AT ONE SIDED WALL PARALLEL TO TRUSSES

15A SECTION
1" = 1'-0"

TYPICAL LATERAL NAILING AT ONE SIDED WALL WITH TRUSS BEARING

15B SECTION
1" = 1'-0"

TYPICAL LATERAL NAILING AT UNIT DEMISING WALL OR ONE SIDED WALL PARALLEL TO TRUSSES

15C SECTION
1" = 1'-0"

TYPICAL LATERAL NAILING AT DOUBLE UNIT DEMISING WALLS WITH TRUSS BEARING

15D SECTION
1" = 1'-0"

TYPICAL @ SHEARWALL SHEATHING CONTINUOUS PAST NON-LOAD BRG WALL

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

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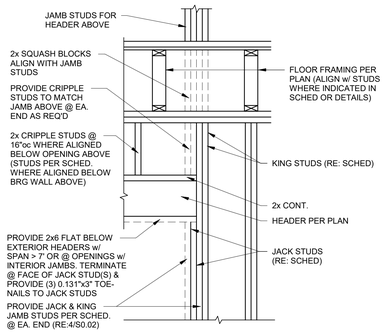
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TYPICAL WOOD DETAILS

SHEET NO.
S0.20

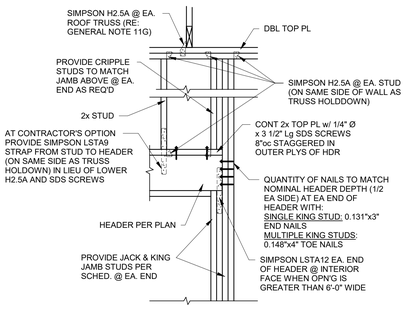
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ARCH E1.30" x 42"



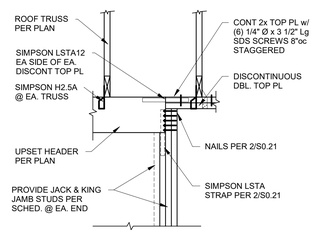
TYPICAL HEADER DETAIL

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



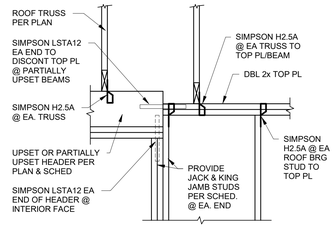
TYPICAL HEADER DETAIL @ ROOF TRUSS BRG LOCATIONS

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



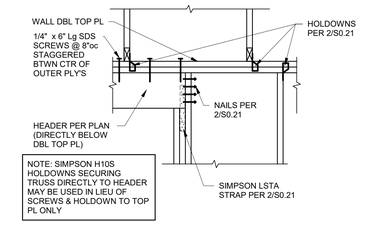
TYPICAL HEADER DETAIL AT DISCONTINUOUS TOP PLATE AT ROOF

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



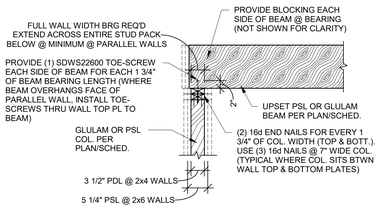
TYPICAL UPSET OR PARTIALLY UPSET ROOF HEADER

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



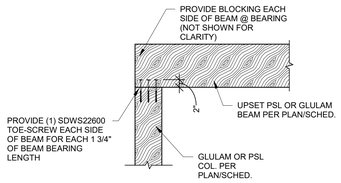
TYPICAL HEADER DEATIL AT ROOF TRUSS BRG LOCATIONS w/HEADER DIRECTLY BELOW DBL TOP PL

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



TYPICAL PSL OR GLULAM BEAM AND/OR COLUMN DETAIL

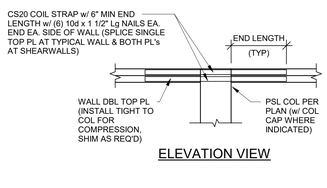
5 SECTION 3/4" = 1'-0"



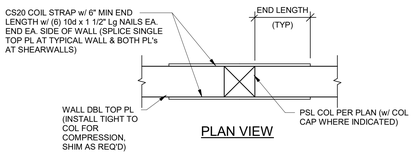
TYPICAL PSL OR GLULAM BEAM BEARING DIRECTLY ON GLULAM OR PSL COLUMN DETAIL

NOTES:
1. REFER TO 5/S0.21 WHERE COL IS SET BTWN WALL TOP & BOTTOM PLATES
2. PROVIDE STRAPS PER 6/S0.21 AT DISCONTINUOUS WALL TOP PLATES.

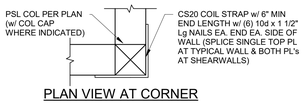
5A SECTION 3/4" = 1'-0"



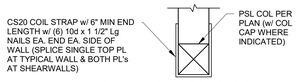
ELEVATION VIEW



PLAN VIEW



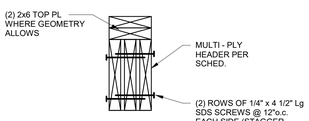
PLAN VIEW AT CORNER



PLAN VIEW AT END OF WALL

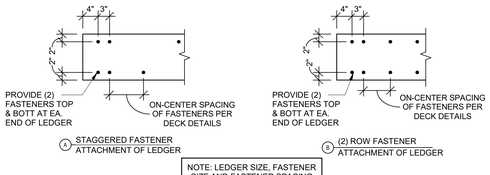
TYPICAL STRAPS @ DISCONTINUOUS TOP PL @ COL

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



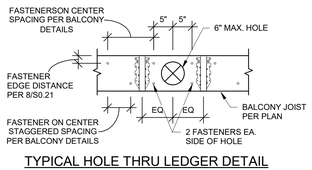
TYPICAL MULTI-PLY EXTERIOR ROOF HEADER WHERE GEOMETRY DOES NOT ALLOW 2x PL BELOW HEADER

7 SECTION 1 1/2" = 1'-0"



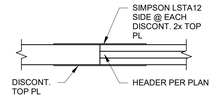
TYPICAL LEDGER CONNECTION

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



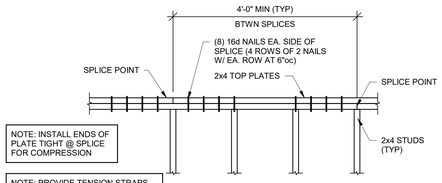
TYPICAL HOLE THRU LEDGER DETAIL

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



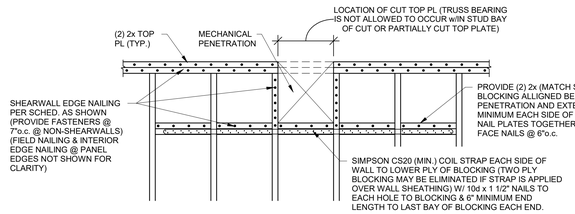
TYPICAL SPLICE AT DISCONTINUOUS TOP PL

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



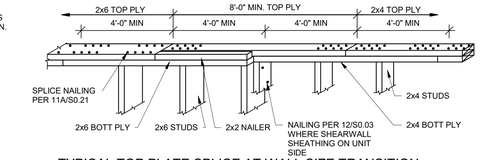
TYPICAL TOP PLATE SPLICE

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



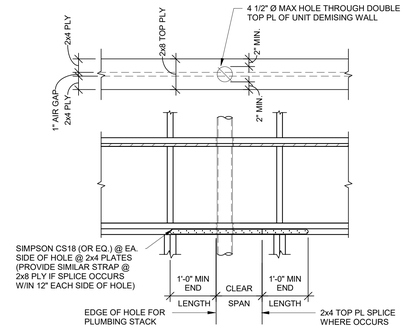
TYPICAL TOP PLATE SPLICE AT SHEARWALL OR BEARING WALL DUE TO MECH. PENETRATION

11A SECTION 3/4" = 1'-0"



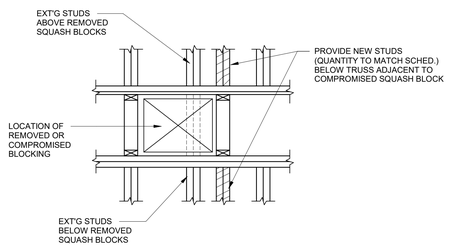
TYPICAL TOP PLATE SPLICE AT WALL SIZE TRANSITION

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



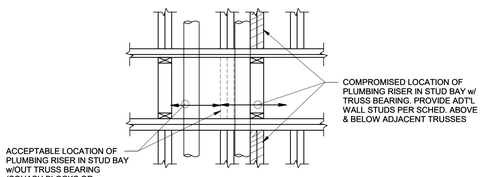
TYPICAL DETAIL AT PLUMBING STACK IN DOUBLE UNIT DEMISING WALLS

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



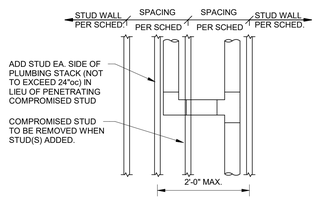
TYPICAL WHERE MECHANICAL DUCT INTERRUPTS SQUASH BLOCKS

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



TYPICAL WHERE PLUMBING INTERRUPTS TOP PL

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



TYPICAL WHERE PLUMBING STACK HAS HORIZONTAL JOG

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

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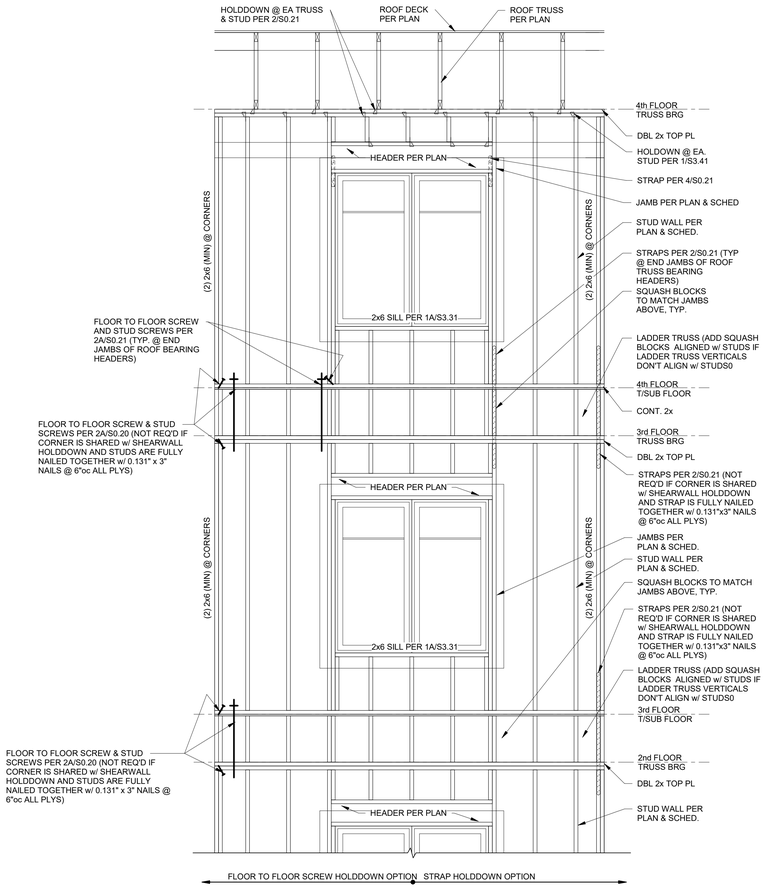
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SHEET NAME
TYPICAL WOOD DETAILS

SHEET NO.
S0.21

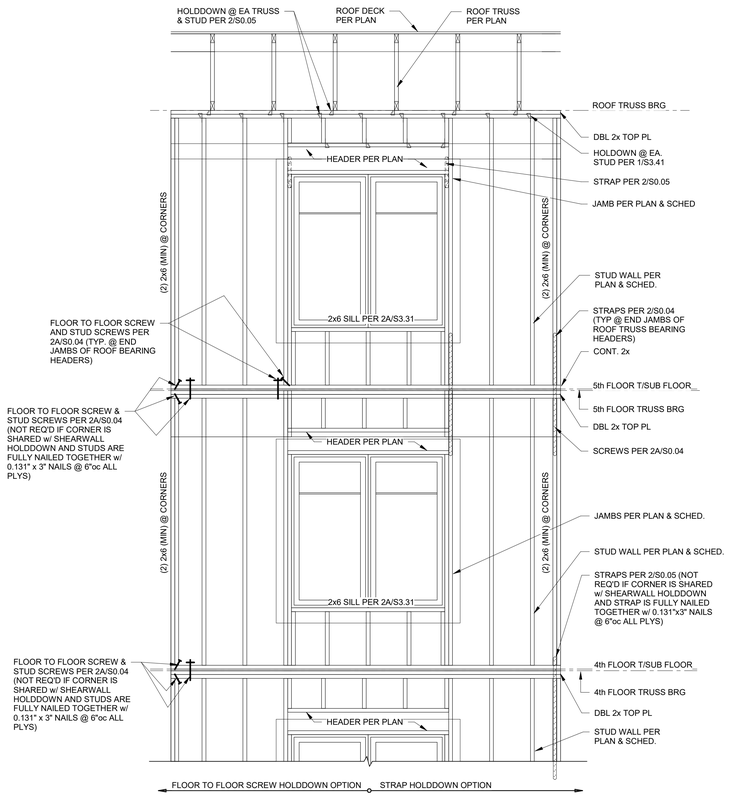
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ARCH E1.30" x 42"



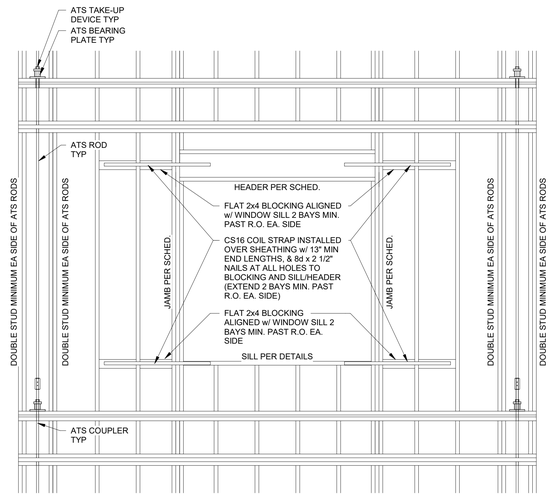
TYPICAL EXTERIOR ELEVATION OF STRUCTURAL BAY
(TYPE V CONSTRUCTION)

1 ELEVATION
1/2" = 1'-0"



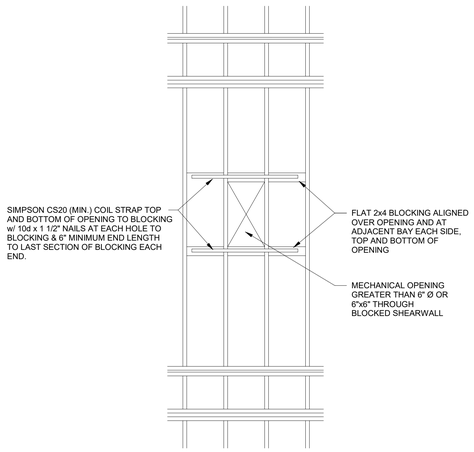
TYPICAL EXTERIOR ELEVATION OF STRUCTURAL BAY
(TYPE IIIA CONSTRUCTION)

2 ELEVATION
1/2" = 1'-0"



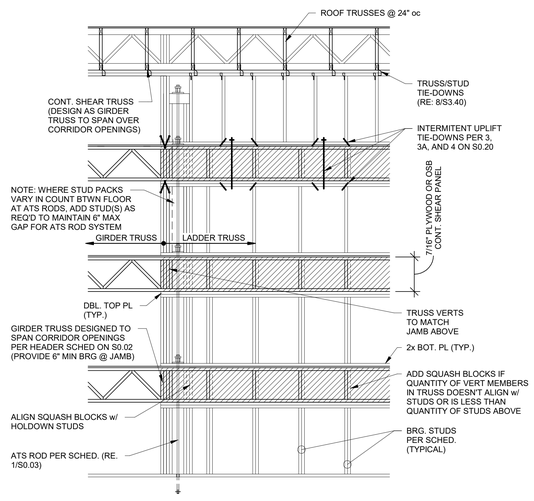
TYPICAL "SW1" FORCE TRANSFER SHEARWALL ELEVATION @ WINDOW OPENINGS

3 ELEVATION
1/2" = 1'-0"



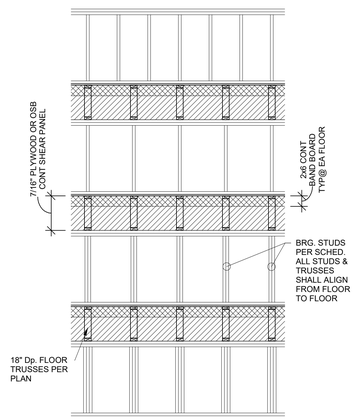
TYPICAL OPENING THROUGH BLOCKED SHEARWALL

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



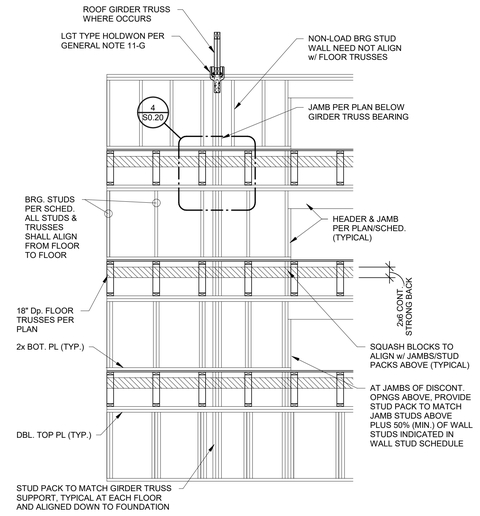
TYPICAL CORRIDOR BEARING
WALL ELEVATION

A ELEVATION
3/8" = 1'-0"



TYPICAL UNIT DEMISING
WALL ELEVATION

B ELEVATION
3/8" = 1'-0"



TYPICAL INTERIOR BEARING WALL ELEVATION

C ELEVATION
3/8" = 1'-0"

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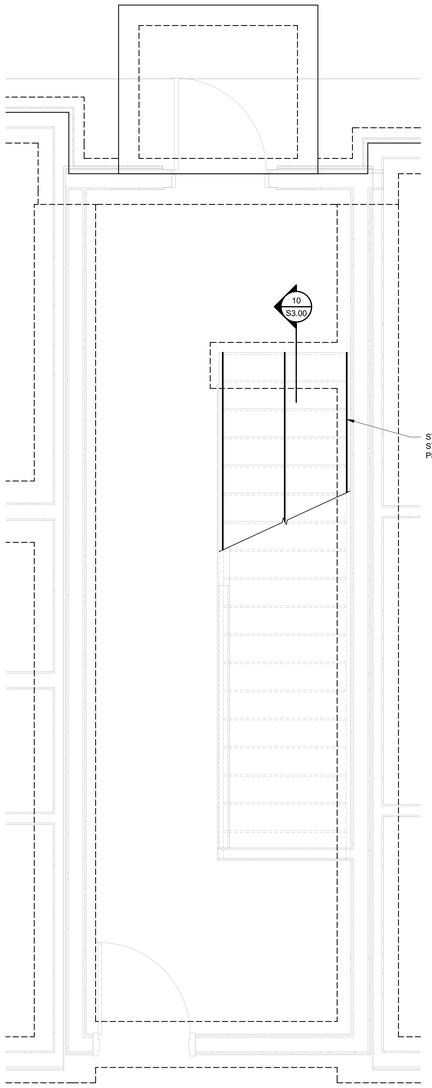
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SHEET NAME
TYPICAL WOOD DETAILS

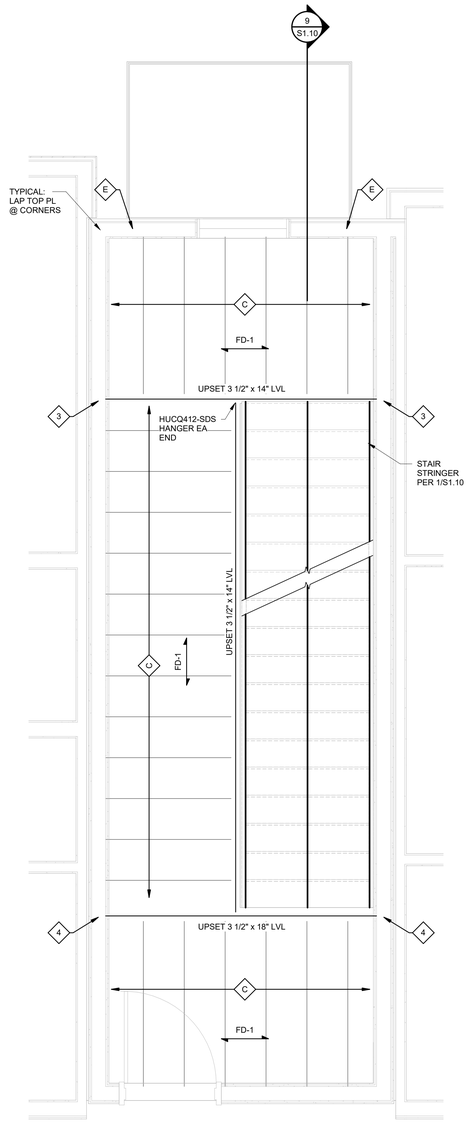
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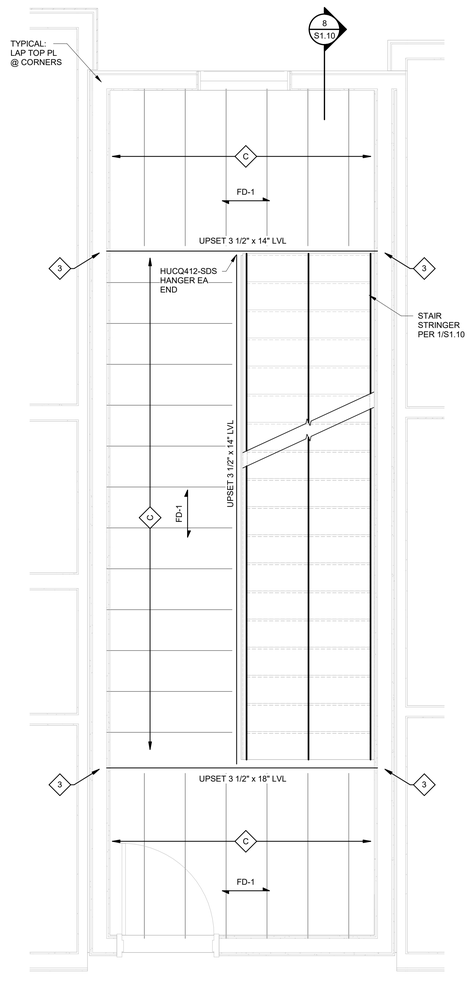
ARCH E1.39" x 42"



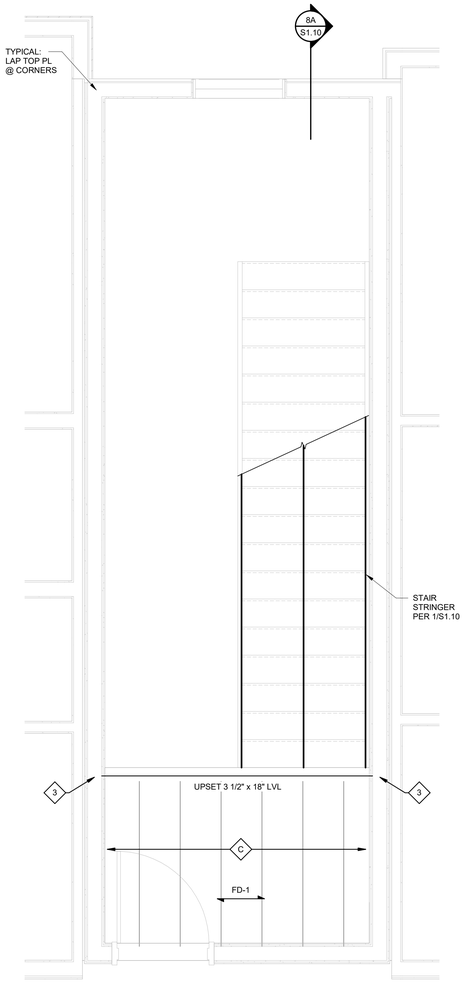
1 STAIR 1 FOUNDATION PLAN
1/2" = 1'-0"



2 STAIR 1 2ND FLOOR FRAMING PLAN
1/2" = 1'-0"



3 STAIR 1 3RD FLOOR FRAMING PLAN
1/2" = 1'-0"



4 STAIR 1 4TH FLOOR FRAMING PLAN
1/2" = 1'-0"

STAIR FRAMING NOTES:
1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO FRAMING PLANS FOR ADDITIONAL INFO NOT SHOWN HERE
6) REFER TO S2.10 FOR STAIR FRAMING SECTIONS
7) WOOD STRINGERS PER 1/S2.10 U.N.O.

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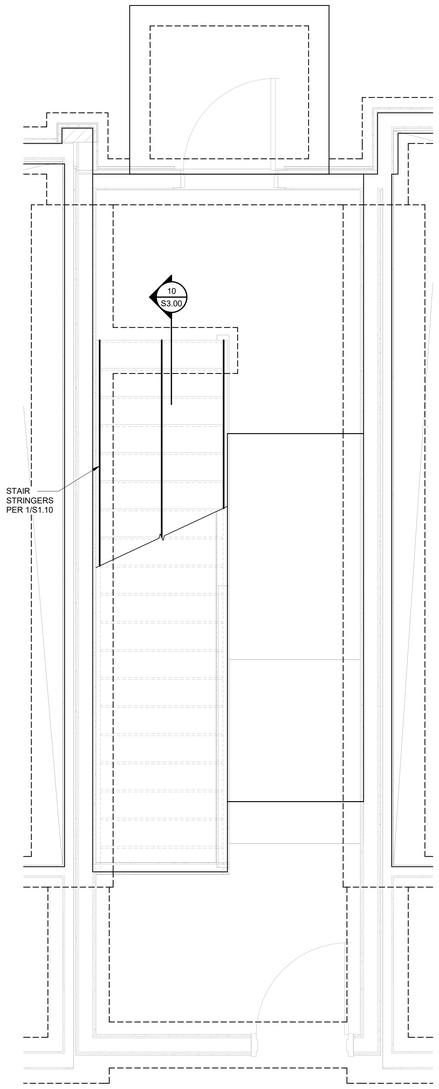
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SHEET NAME
STAIR 1 FRAMING PLANS

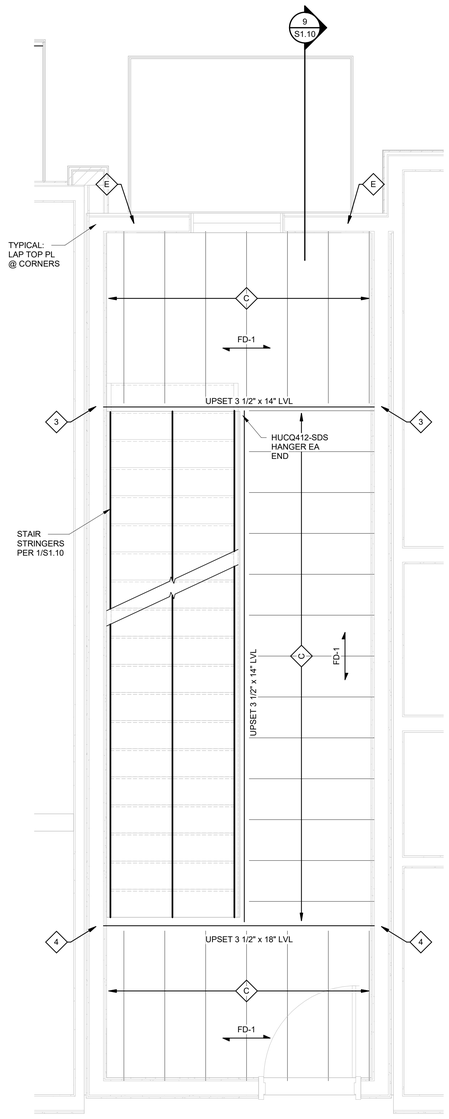
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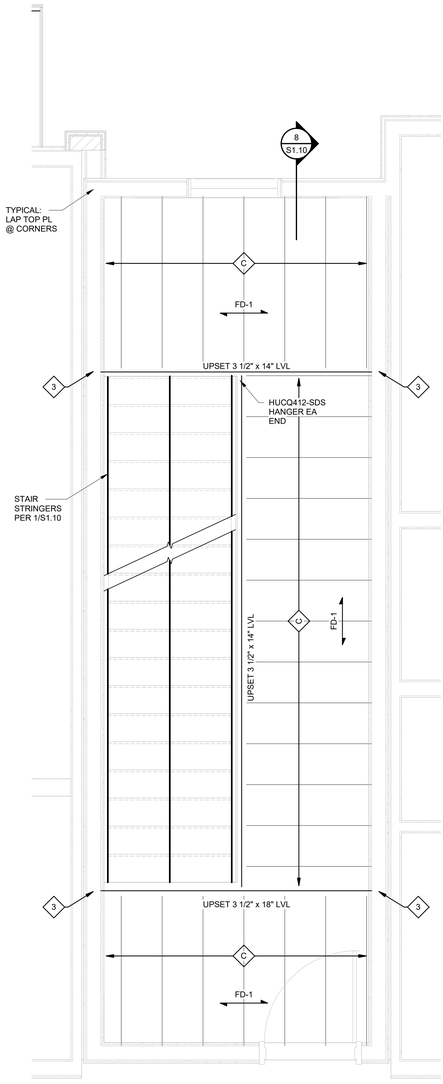
ARCH E1.30" x 42"



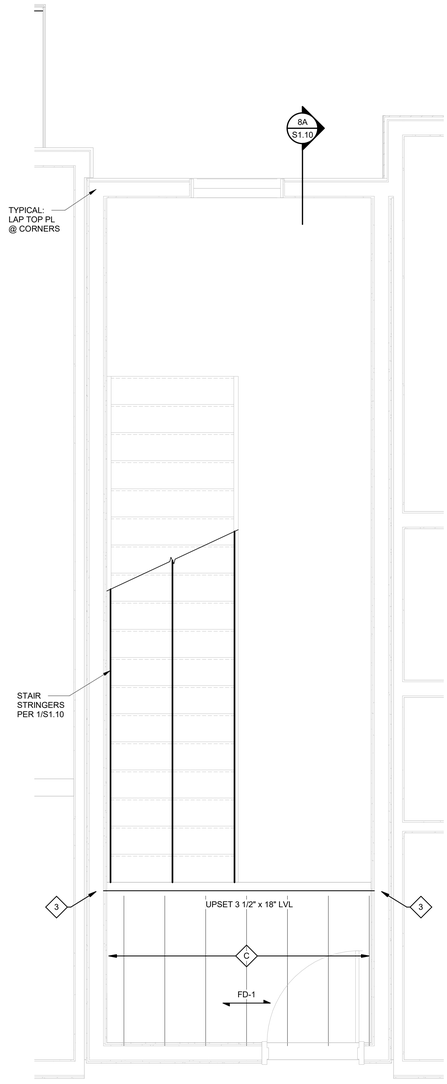
1 STAIR 2 FOUNDATION PLAN
1/2" = 1'-0"



2 STAIR 2 2ND FLOOR FRAMING PLAN
1/2" = 1'-0"



3 STAIR 2 3RD FLOOR FRAMING PLAN
1/2" = 1'-0"



4 STAIR 2 4TH FLOOR FRAMING PLAN
1/2" = 1'-0"

STAIR FRAMING NOTES:
1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO FRAMING PLANS FOR ADDITIONAL INFO NOT SHOWN HERE
6) REFER TO S2.10 FOR STAIR FRAMING SECTIONS
7) WOOD STRINGERS PER 1/S2.10 U.N.O.

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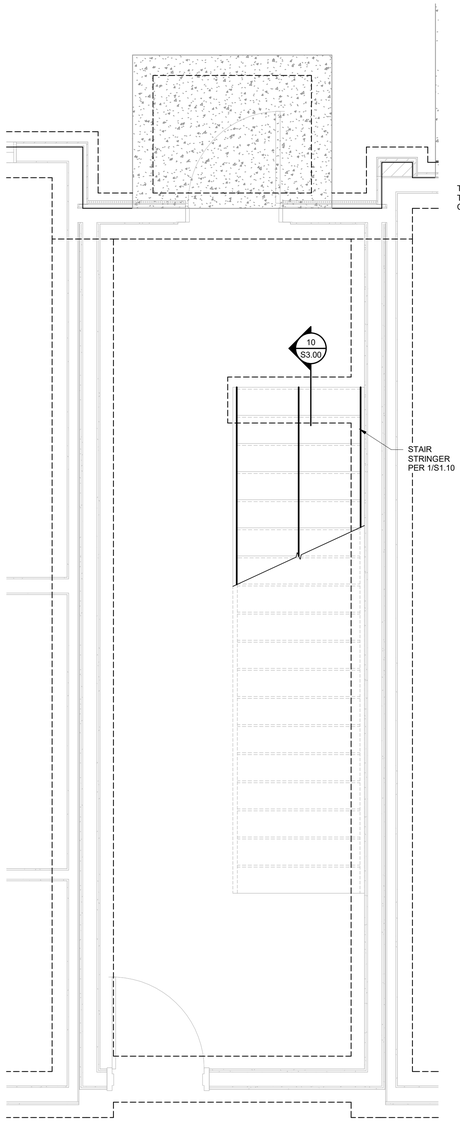
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DATE 09.16.2024
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PERMIT SET

SHEET NAME
STAIR 2 FRAMING PLANS

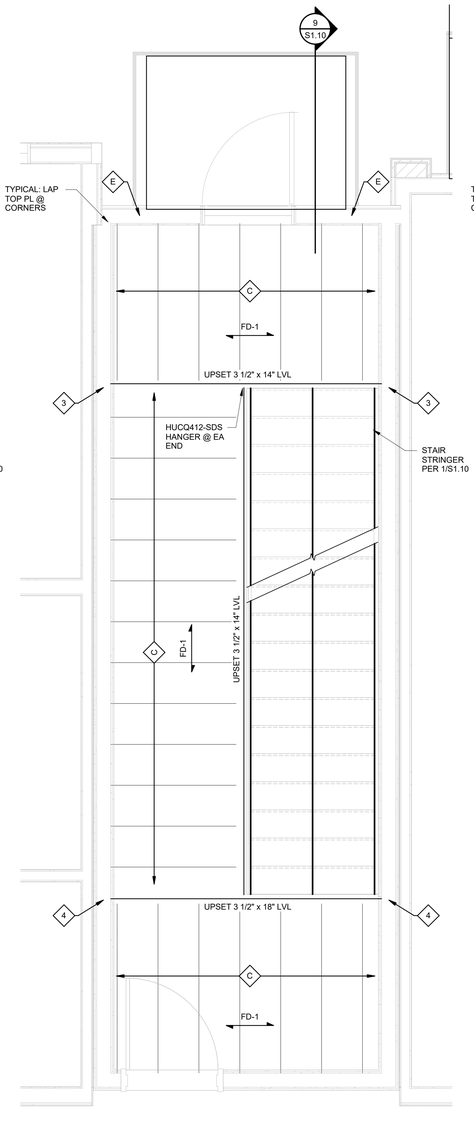
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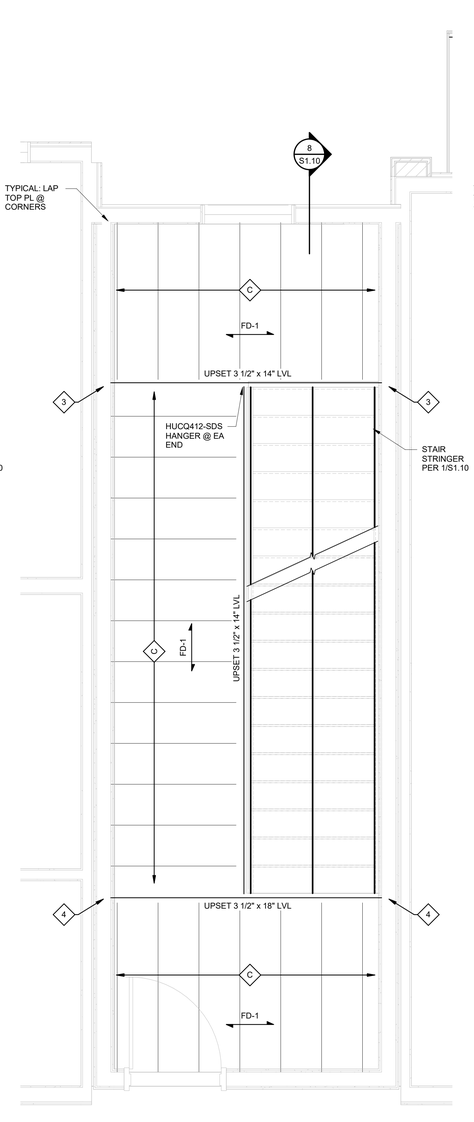
ARCH E1 30" x 42"



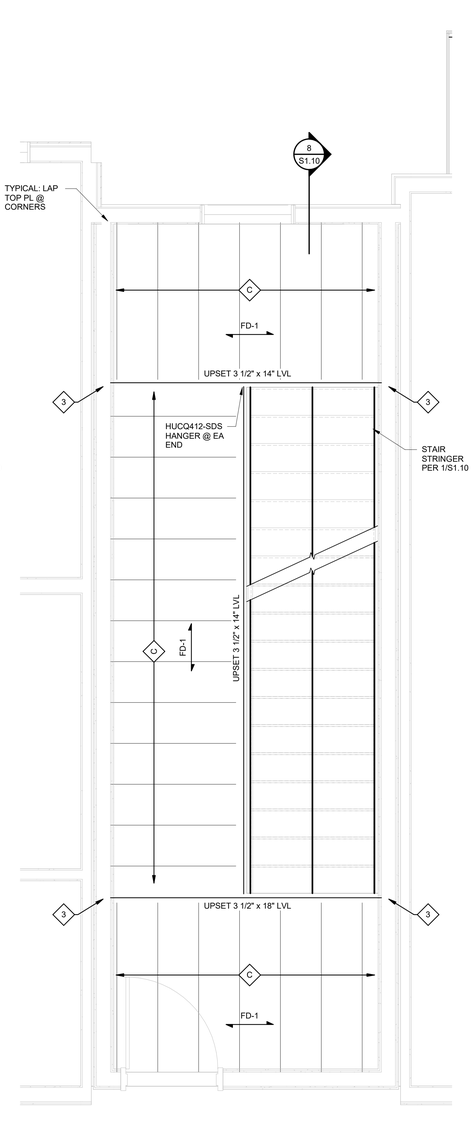
1 STAIR 3 BASEMENT FOUNDATION PLAN
1/2" = 1'-0"



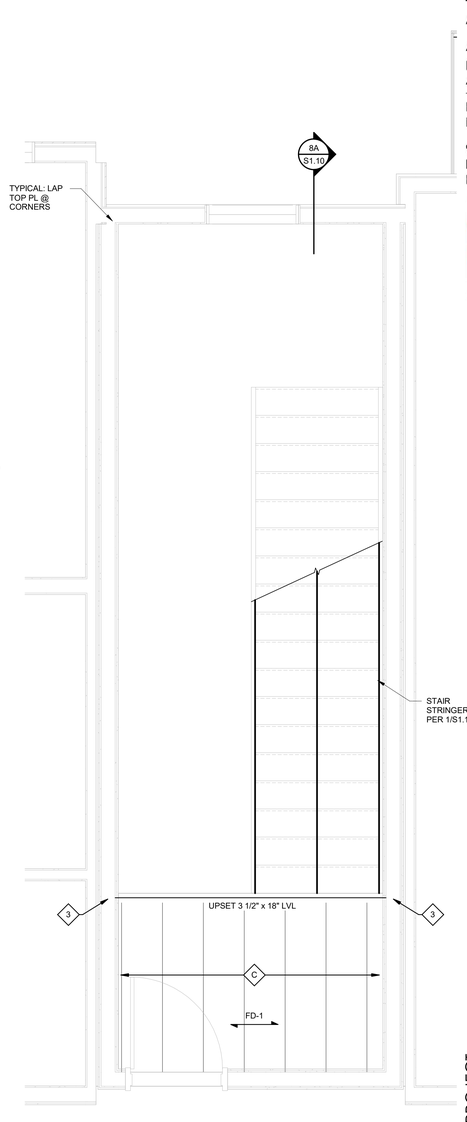
2 STAIR 3 1ST FLOOR FRAMING PLAN
1/2" = 1'-0"



3 STAIR 3 2ND FLOOR FRAMING PLAN
1/2" = 1'-0"



4 STAIR 3 3RD FLOOR FRAMING PLAN
1/2" = 1'-0"



5 STAIR 3 4TH FLOOR FRAMING PLAN
1/2" = 1'-0"

STAIR FRAMING NOTES:
1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
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7) WOOD STRINGERS PER 1/S2.10 U.N.O.

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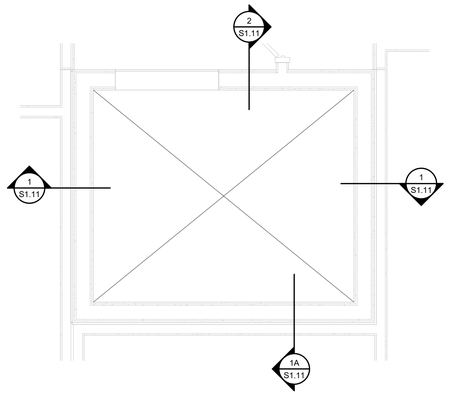
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PERMIT SET

SHEET NAME
STAIR 3 FRAMING PLANS

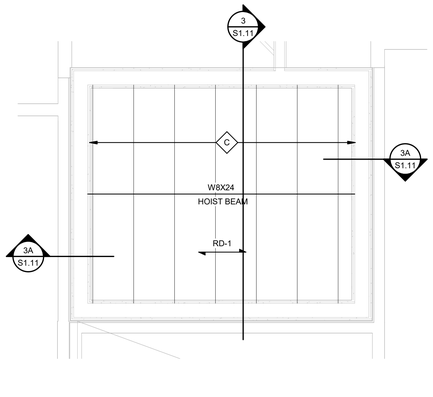
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S1.02

10/29/2024 6:07:09 PM

ARCH E1.30" x 42"



1 ELEVATOR 2ND - 4TH FLOOR FRAMING PLAN
1/2" = 1'-0"



2 ELEVATOR ROOF FRAMING PLAN
1/2" = 1'-0"

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STATE OF MISSOURI
CHRISTOPHER A. BEVERLIN
NUMBER PE-2017012520
10.29.24
PROFESSIONAL ENGINEER

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
- 09.16.24 PERMIT SET

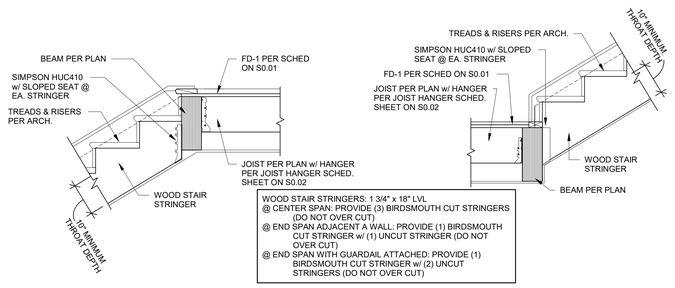
△ REVISIONS

JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

SHEET NAME
ELEVATOR FRAMING PLANS
SHEET NO.
S1.03

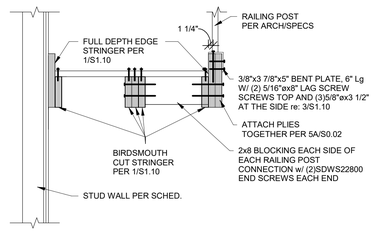
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ARCH E1 30" x 42"



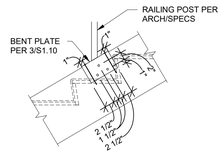
TYPICAL STAIR AND STRINGER CONNECTION DETAIL

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

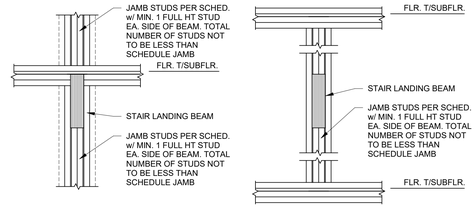


TYPICAL STAIR RUN TYPICAL THRU SECTION

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

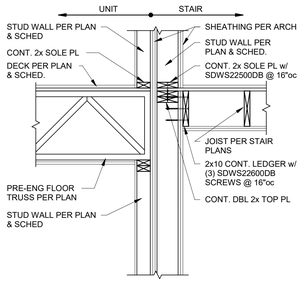


3 SECTION
3/4" = 1'-0"

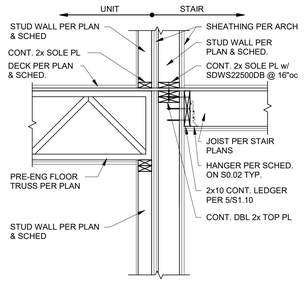


TYPICAL STAIR BEAM JAMBS

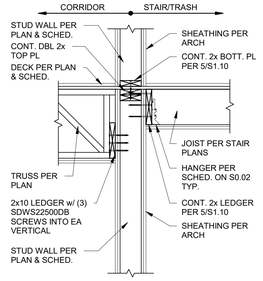
4 SECTION
3/4" = 1'-0"



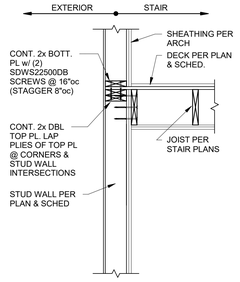
5 SECTION
3/4" = 1'-0"



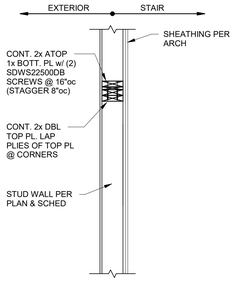
6 SECTION
3/4" = 1'-0"



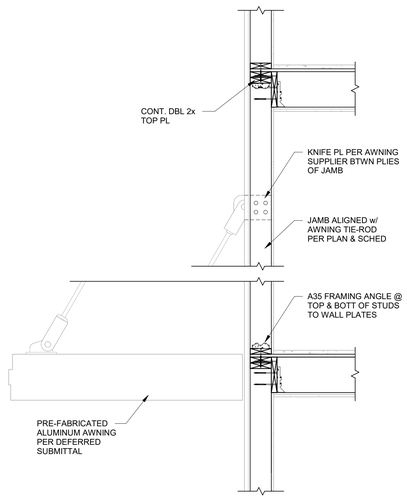
7 SECTION
3/4" = 1'-0"



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



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



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

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A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.24 PERMIT SET

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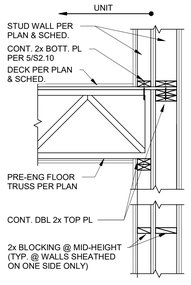
JOB NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
STAIR FRAMING SECTIONS

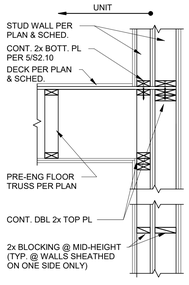
SHEET NO.
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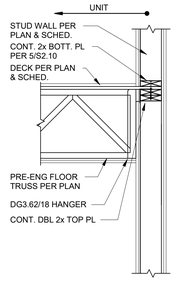
ARCH E1 30" x 42"



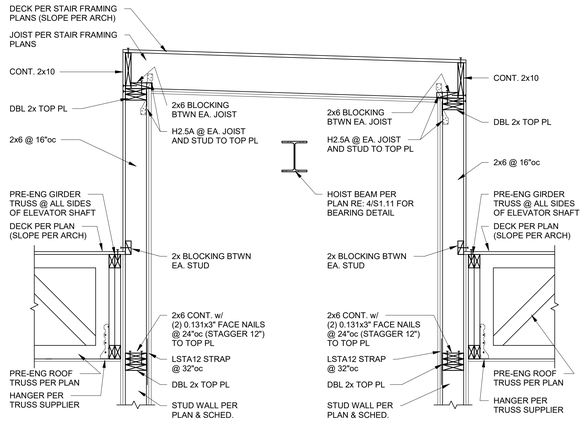
1 SECTION
3/4" = 1'-0"



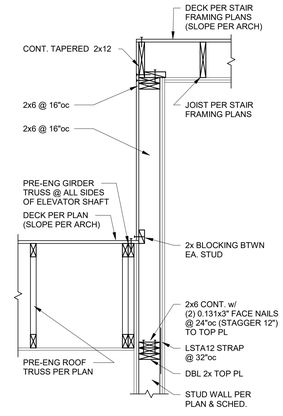
1A SECTION
3/4" = 1'-0"



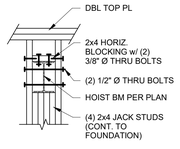
2 SECTION
3/4" = 1'-0"



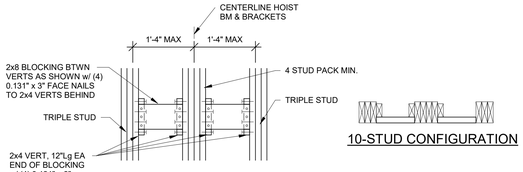
3 SECTION
3/4" = 1'-0"



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



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



TYPICAL ELEVATOR RAIL BRACKET SUPPORT BELOW TOP MOST LANDING

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

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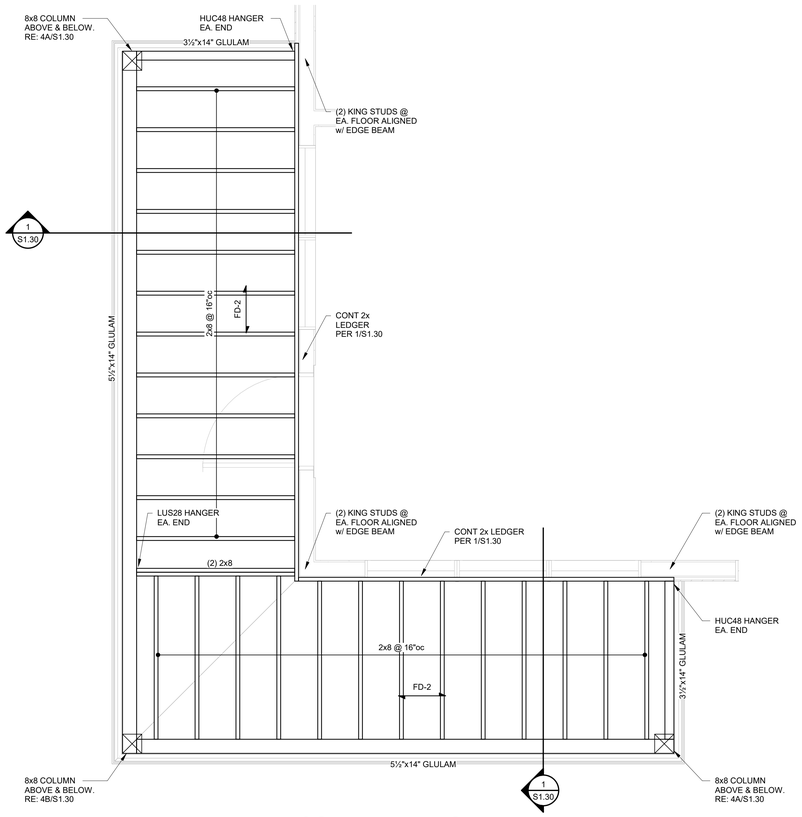
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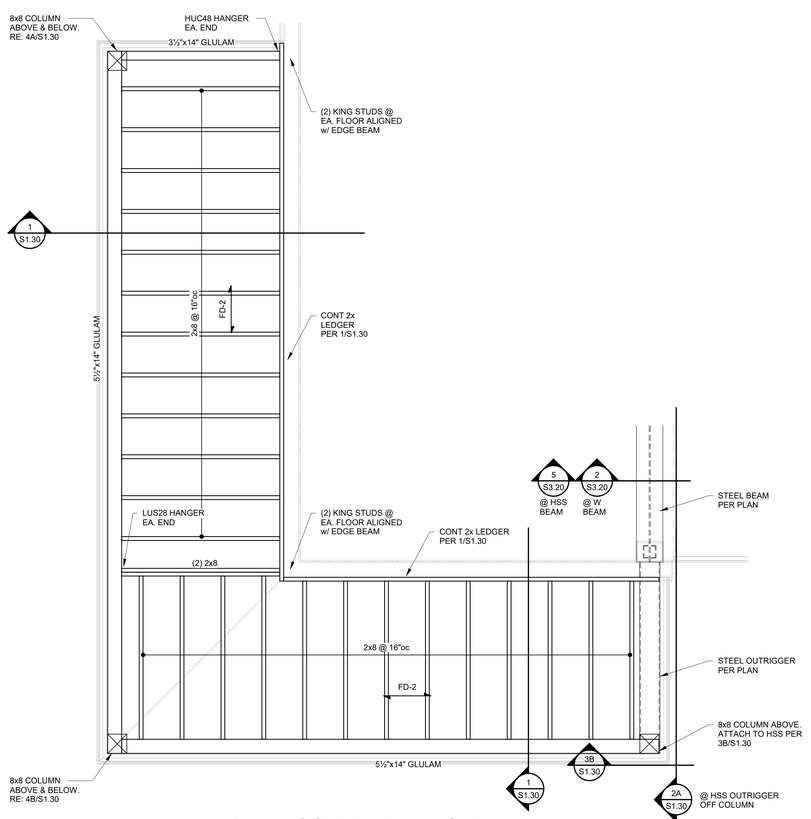
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ELEVATOR FRAMING SECTIONS
SHEET NO.
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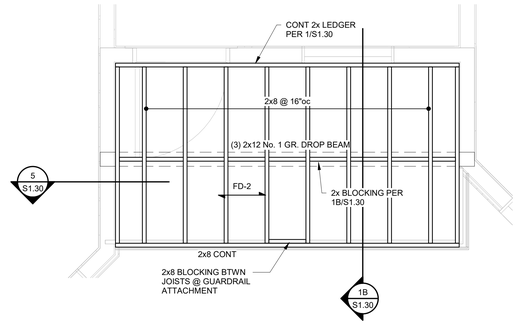
ARCH E1.30" x 42"



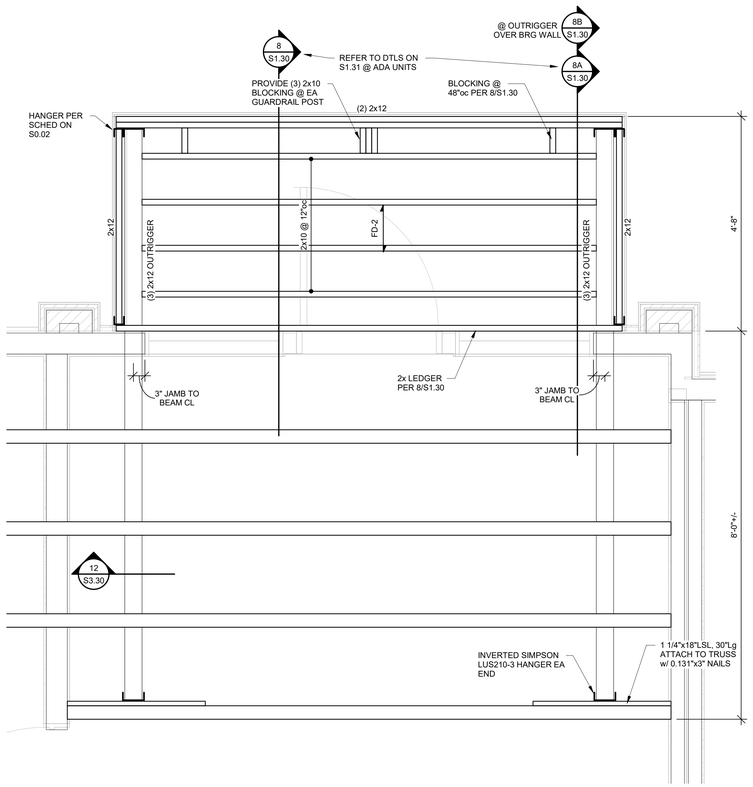
1 BALCONY FRAMING PLAN
1/2" = 1'-0"



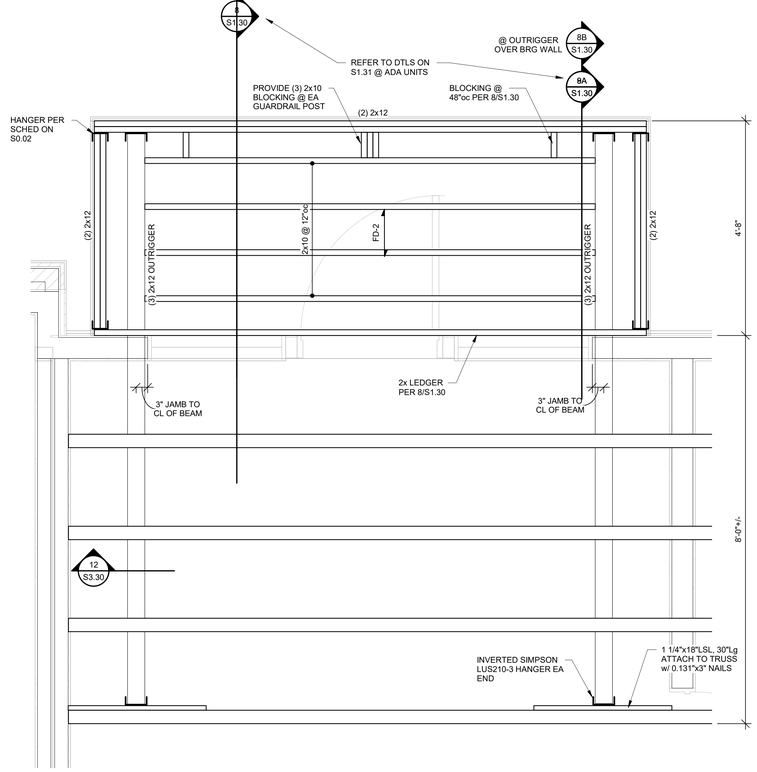
2 BALCONY FRAMING PLAN
1/2" = 1'-0"



3 BALCONY FRAMING PLAN
1/2" = 1'-0"



4 BALCONY FRAMING PLAN
3/4" = 1'-0"



5 BALCONY FRAMING PLAN
3/4" = 1'-0"

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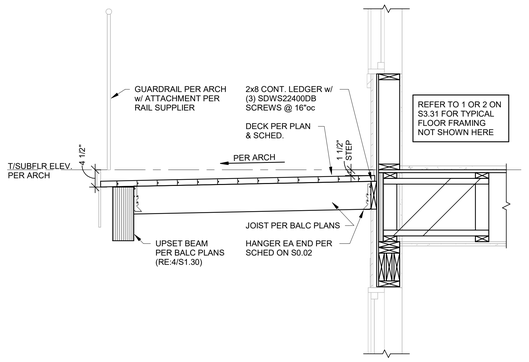
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DATE 09.16.2024
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SHEET NAME
BALCONY FRAMING PLANS

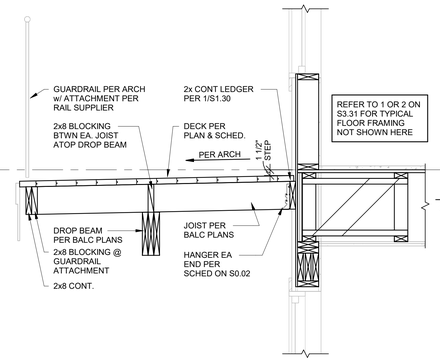
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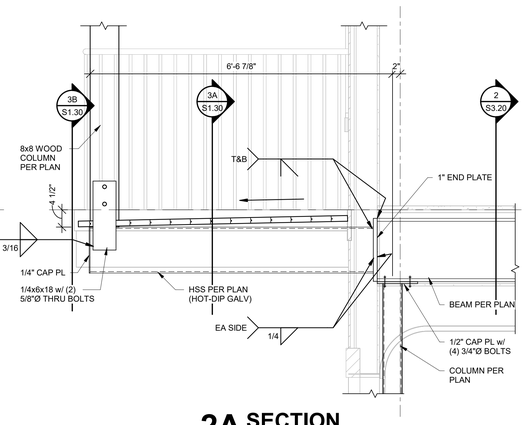
ARCH E1.30" x 42"



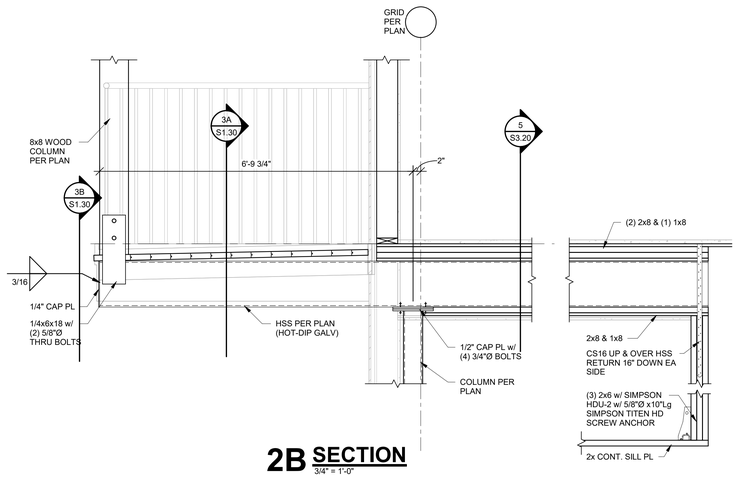
1 SECTION
3/4" = 1'-0"



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



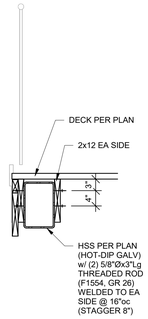
2A SECTION
3/4" = 1'-0"



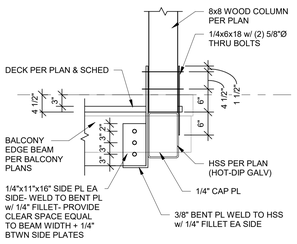
2B SECTION
3/4" = 1'-0"

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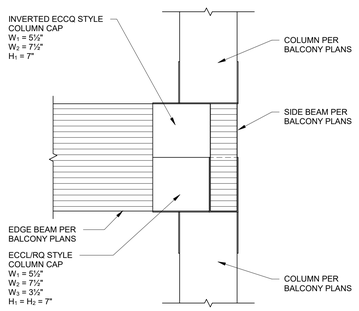




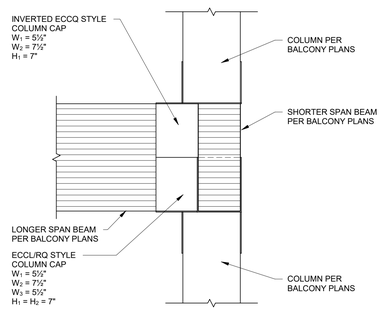
3A SECTION
3/4" = 1'-0"



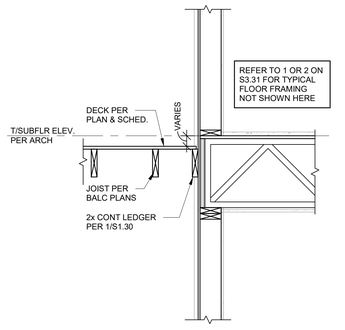
3B SECTION
3/4" = 1'-0"



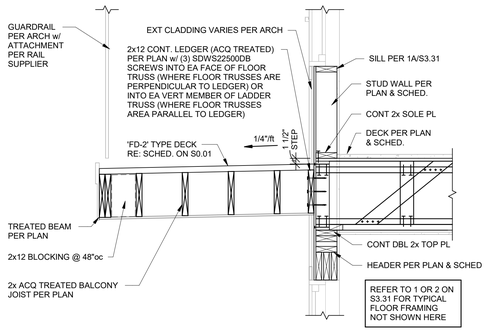
4A SECTION
1 1/2" = 1'-0"



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

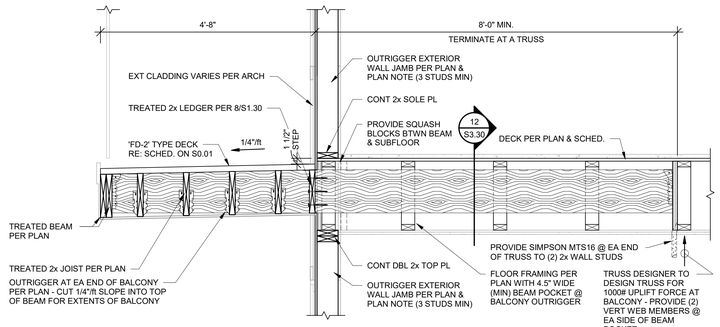


5 SECTION
3/4" = 1'-0"



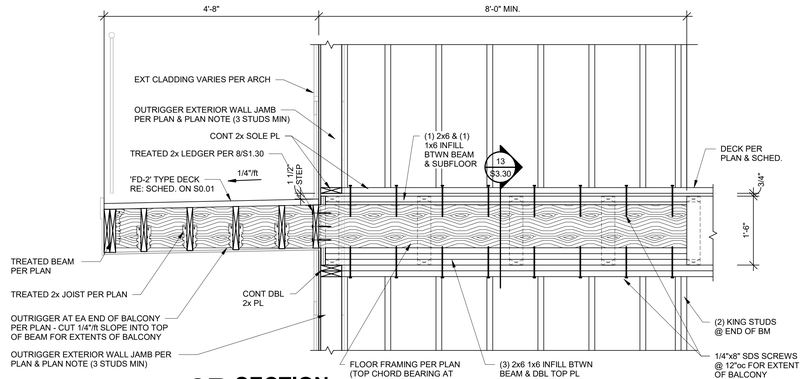
8 SECTION
3/4" = 1'-0"

REFER TO 9/S3.30 @ ADA UNITS

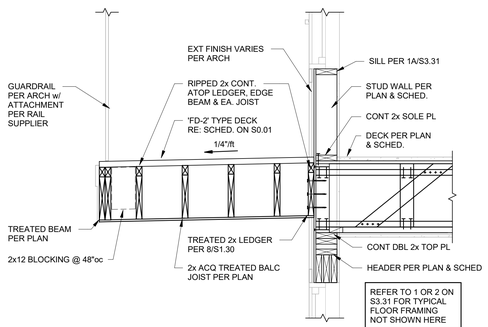


8A SECTION
3/4" = 1'-0"

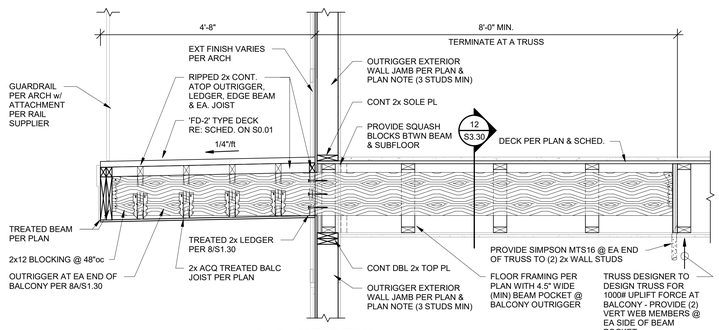
REFER TO 9A/S3.30 @ ADA UNITS



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



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



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

A NEW MULTI-FAMILY PROJECT:

EVREN APARTMENTS

LEE'S SUMMIT, MISSOURI

DRAWING RELEASE LOG
• 09.16.24 PERMIT SET

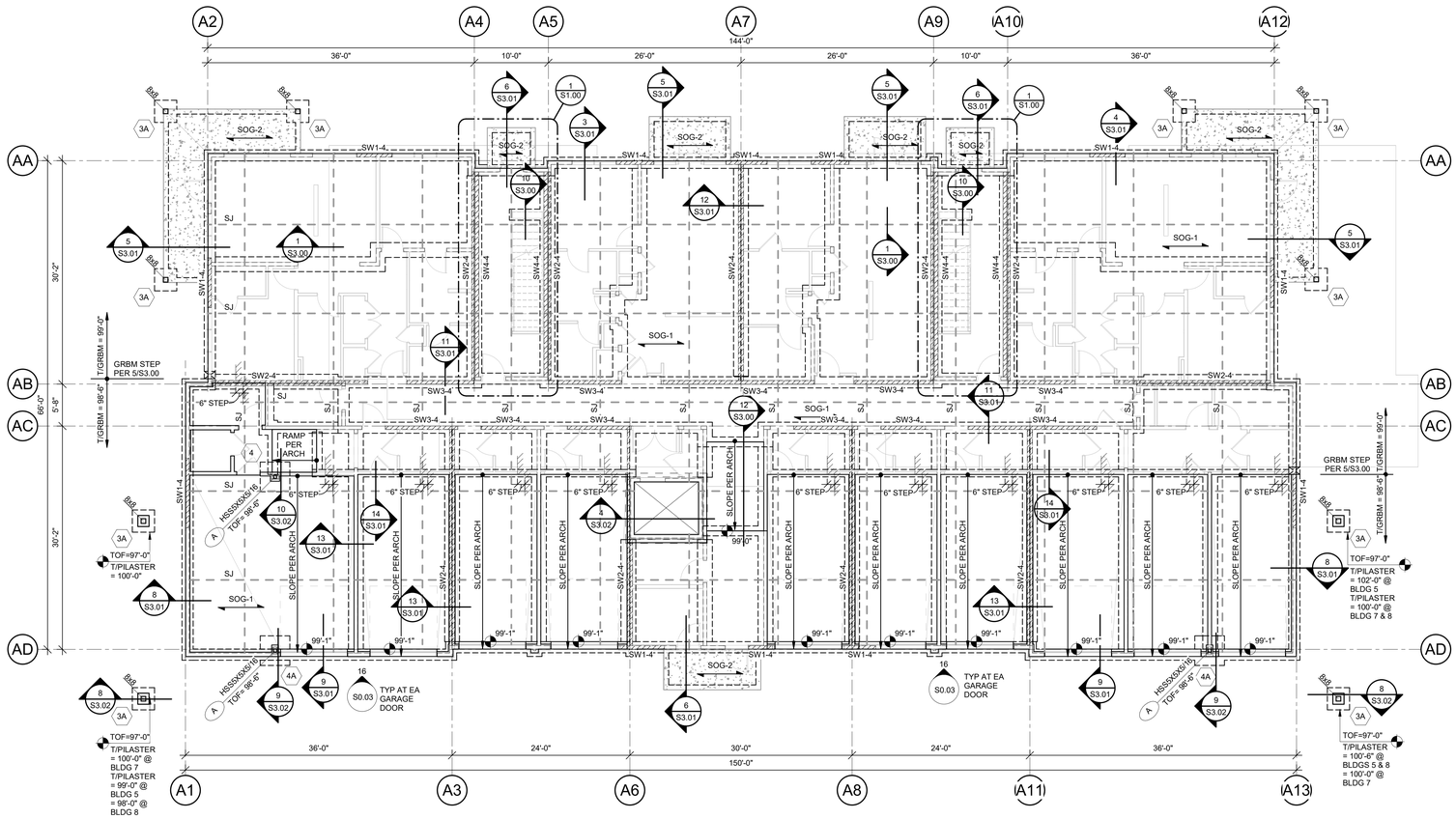
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JOB NO. 720522
DATE 09.16.2024
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SHEET NAME
BALCONY FRAMING SECTIONS
SHEET NO.
S1.30

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ARCH E1.30" x 42"



BLDG #5
BLDG #6
BLDG #7

1 BUILDING A - BUILDINGS 5, 7, & 8 -FOUNDATION PLAN

1/8" = 1'-0"

FOUNDATION NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO CIVIL AND ARCH DRAWING FOR SLAB ELEVATIONS.
3) ELEVATION 100'-0" EQUALS CIVIL DATUM ELEVATION.
4) TOP OF FOOTING ELEVATIONS = 99'-0" U.N.O. ON PLAN.
5) REFER TO FOOTING SCHEDULE ON S0.01.
6) REFER TO ARCH AND MECH DRAWINGS FOR LOCATIONS OF SPOT AND TRENCH DRAINS.
7) REFER TO S3.00-SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS.

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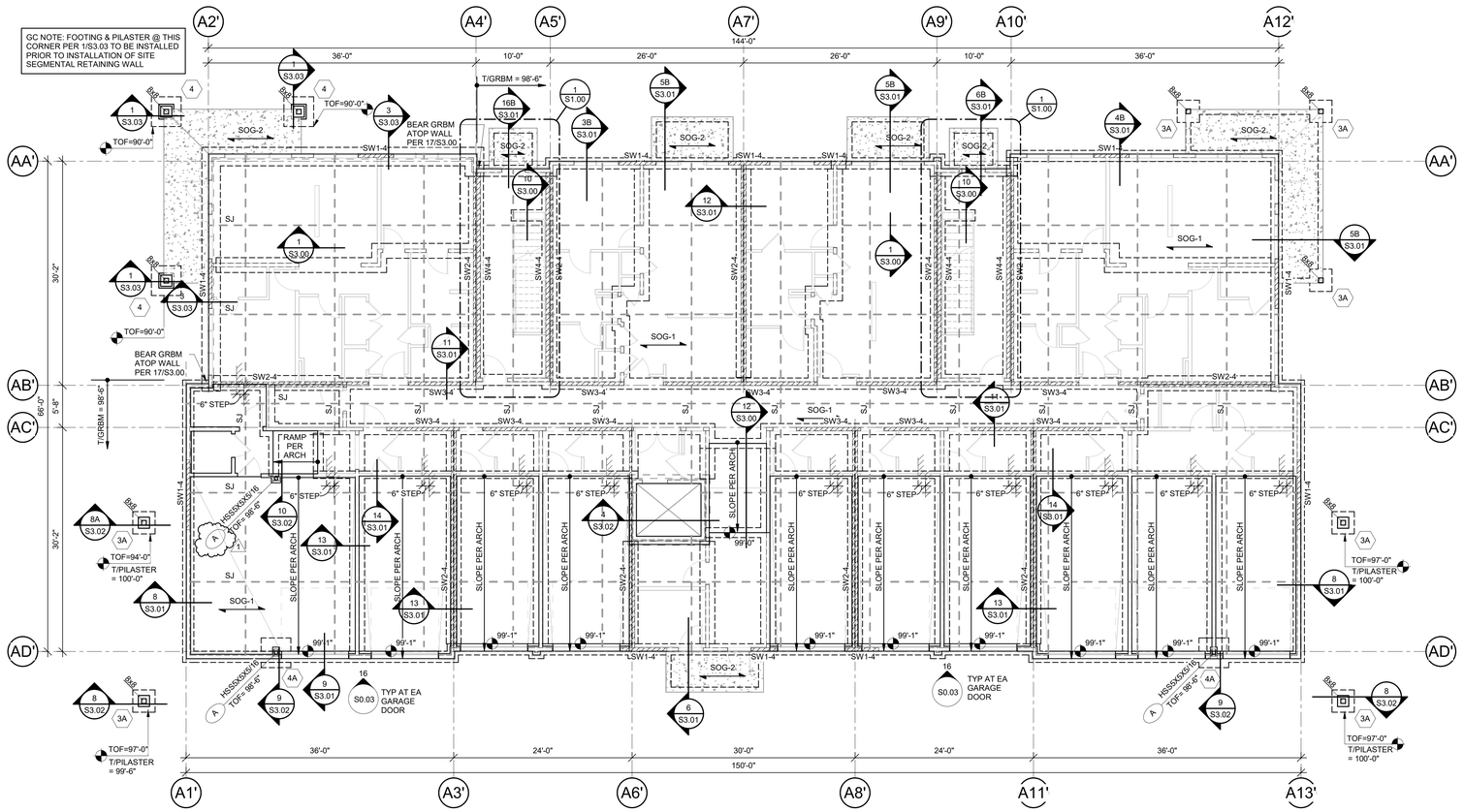
JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

SHEET NAME
BUILDING A - BUILDINGS 5, 7, & 8 FOUNDATION PLAN
SHEET NO.
S2.10

10/28/2024 6:07:17 PM

ARCH E1 30" x 42"

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1 BUILDING A - BUILDING 1 - FOUNDATION PLAN

1/8" = 1'-0"

FOUNDATION NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO CIVIL AND ARCH DRAWING FOR SLAB ELEVATIONS.
3) ELEVATION 100'-0" EQUALS CIVIL DATUM ELEVATION.
4) TOP OF FOOTING ELEVATIONS = 99'-0" U.N.O. ON PLAN.
5) REFER TO FOOTING SCHEDULE ON S0.01.
6) REFER TO ARCH AND MECH DRAWINGS FOR LOCATIONS OF SPOT AND TRENCH DRAINS.
7) REFER TO S3.00-SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS.

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10.29.24

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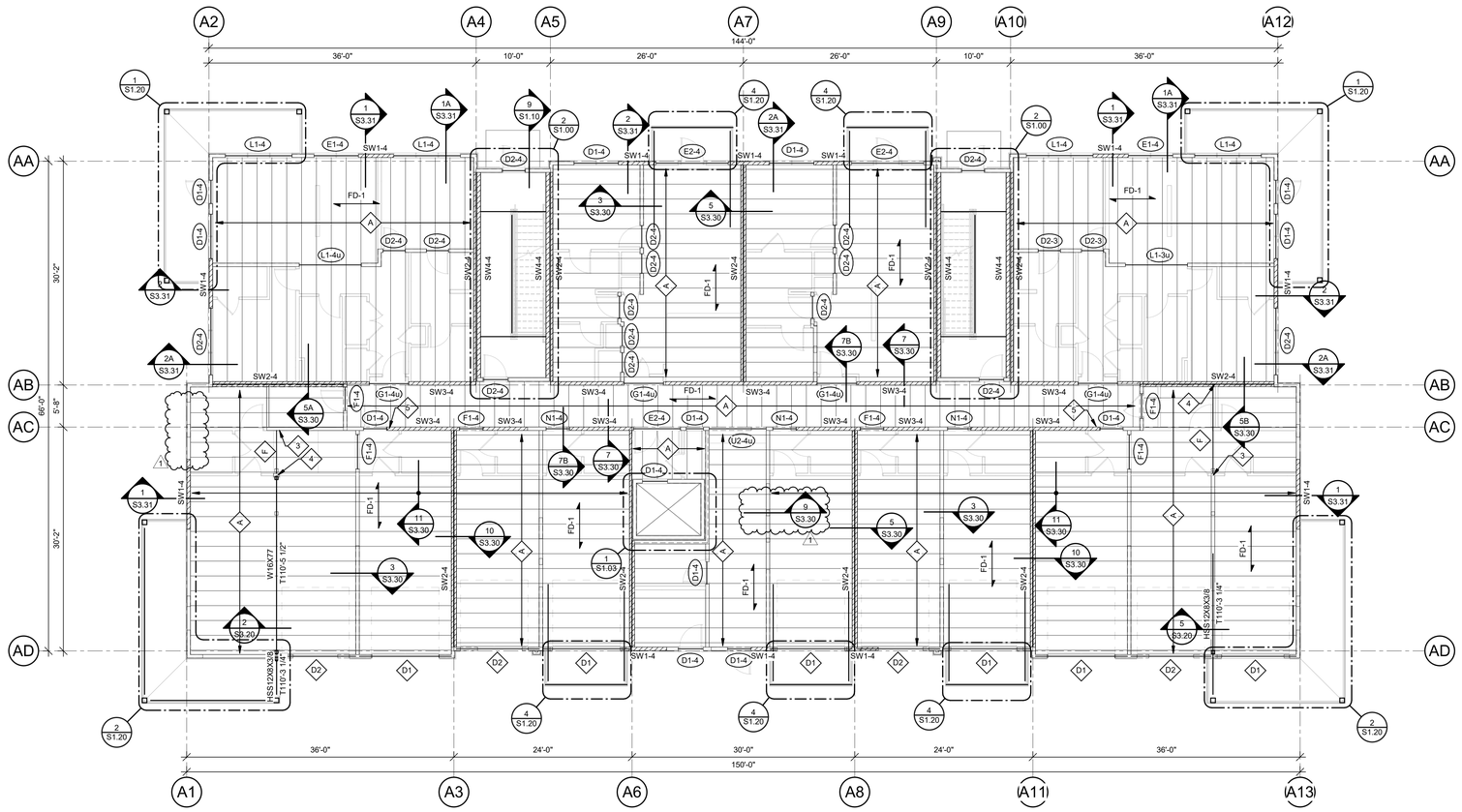
△ REVISIONS
1 10.29.24 City Comments 1

JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

SHEET NAME
BUILDING A - BUILDING 1 - FOUNDATION PLAN
SHEET NO.
S2.10A

10/29/2024 6:07:23 PM

ARCH E1.30" x 42"



BLDG #1 BLDG #5 BLDG #6 BLDG #7

1 BUILDING A - 2ND FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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NUMBER PE-2017012530
10.29.24
PROFESSIONAL ENGINEER

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

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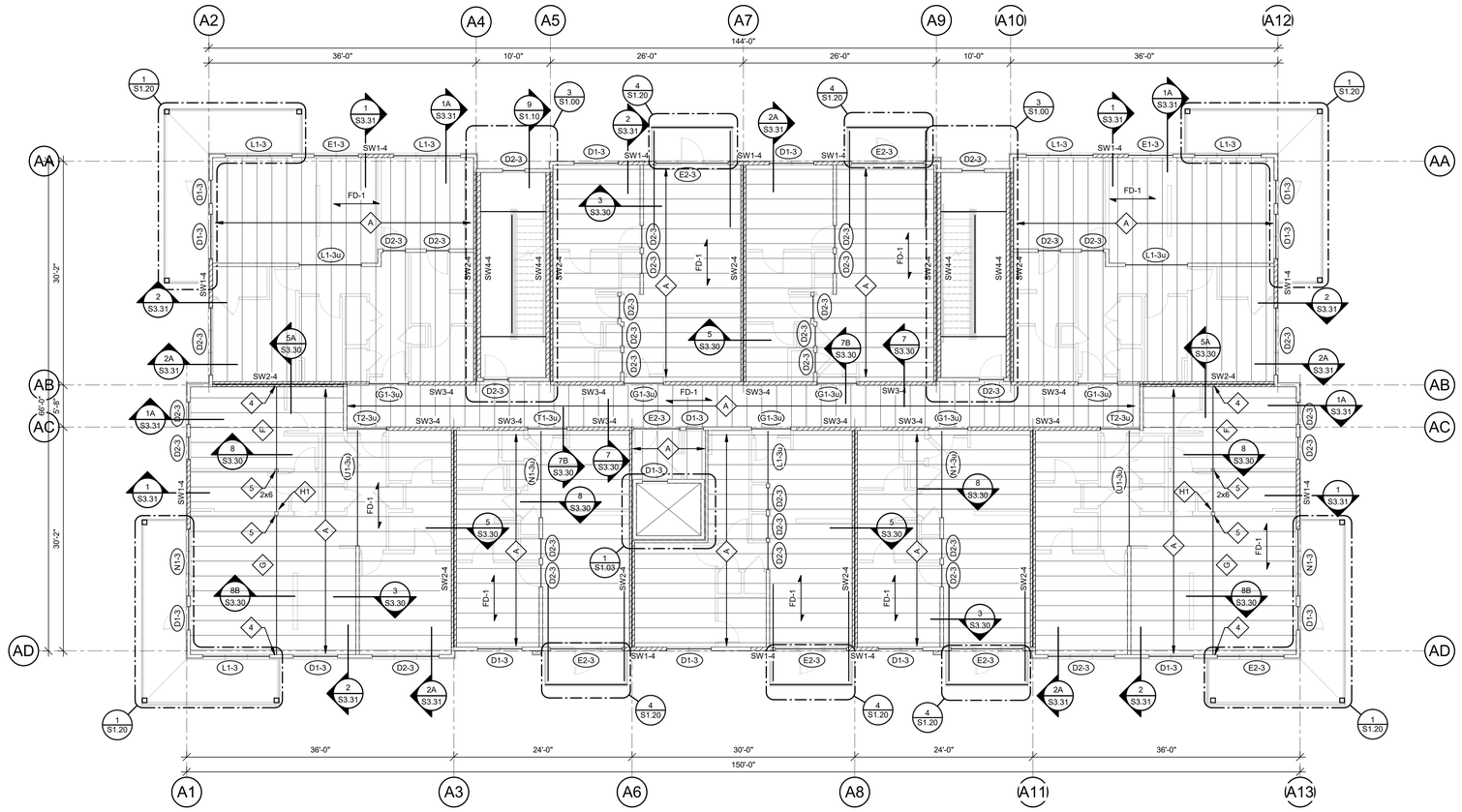
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1 10.29.24 City Comments 1

JOB NO. 720522
DATE 09.16.2024
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SHEET NAME
BUILDING A - 2ND FLOOR FRAMING PLAN
SHEET NO.
S2.11

10/28/2024 6:07:24 PM

ARCH E1.30" x 42"



BLDG #1 BLDG #5 BLDG #8 BLDG #7

1 BUILDING A - 3RD FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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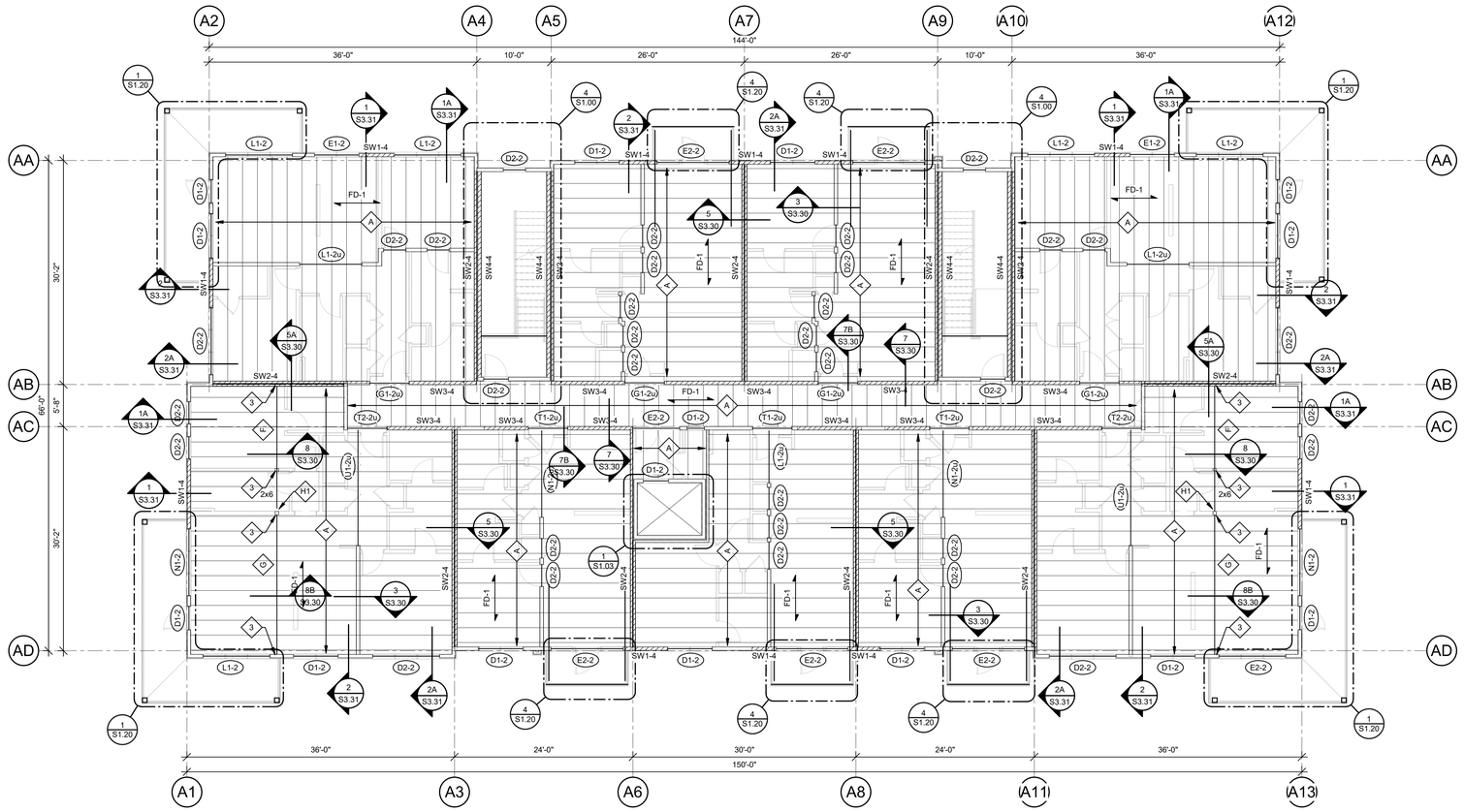
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DATE 09.16.2024
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SHEET NAME
BUILDING A - 3RD FLOOR FRAMING PLAN
SHEET NO.
S2.12

10/29/2024 6:07:27 PM

ARCH E1 30" x 42"



BLDG #1 BLDG #5 BLDG #6 BLDG #7

1 BUILDING A - 4TH FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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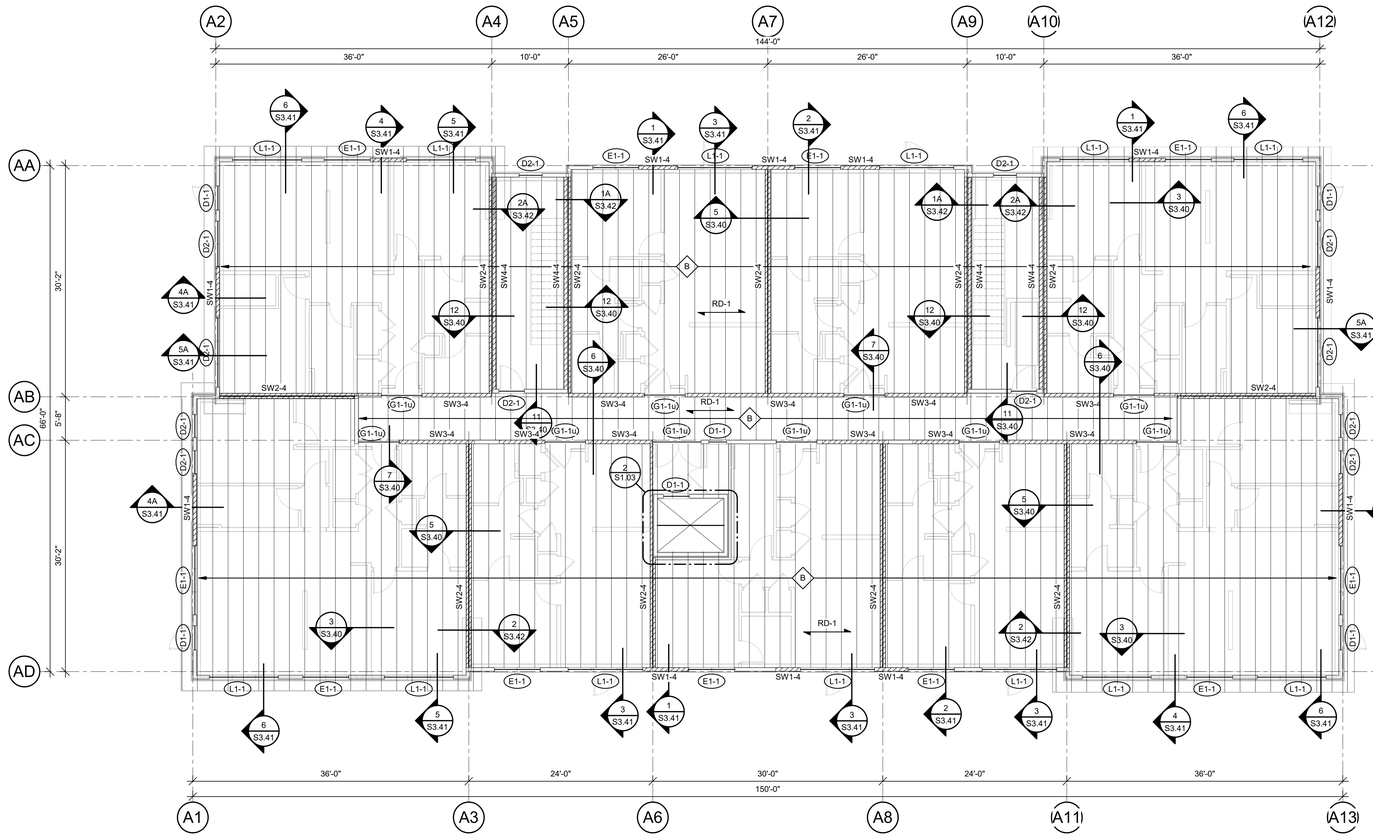
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DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING A - 4TH FLOOR FRAMING PLAN
SHEET NO.
S2.13

10/28/2024 6:07:31 PM

ARCH E1 30" x 42"



BLDG #1 BLDG #5 BLDG #8 BLDG #7

1 BUILDING A - ROOF FRAMING PLAN

1/8" = 1'-0"

WOOD ROOF FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) PROVIDE (3) STUD (MINIMUM) ALIGNED UNDER EACH END OF GIRDER TRUSS (CONTINUOUS FOUNDATION) - FINAL QUANTITY TO MATCH NUMBER OF PLIES OF GIRDER TRUSS. PROVIDE SIMPSON LGT-STYLE HOLDOWN AT EACH END OF GIRDER TRUSS.
6) REFER TO S3.40-SERIES DRAWINGS FOR ADDITIONAL ROOF FRAMING DETAILS NOT INDICATED HERE.
7) PROVIDE UNIFORM UPLIFT SCREWS AT UPPER FLOOR PER DETAILS 2, 2A, 3, 3A, 3B, 4 AND 5 ON SHEET S0.20.
8) PRE-ENGINEERED TRUSSES TO HAVE A MINIMUM DEPTH OF 24". SLOPE TOP CHORD PER ARCHITECTUAL DRAWINGS.
9) ⊠ - INDICATES AREA ON ROOF THAT IS REQ'D TO BE DESIGNED FOR MEP EQUIPMENT ZONE PER GENERAL NOTE "2.B" ON SHEET S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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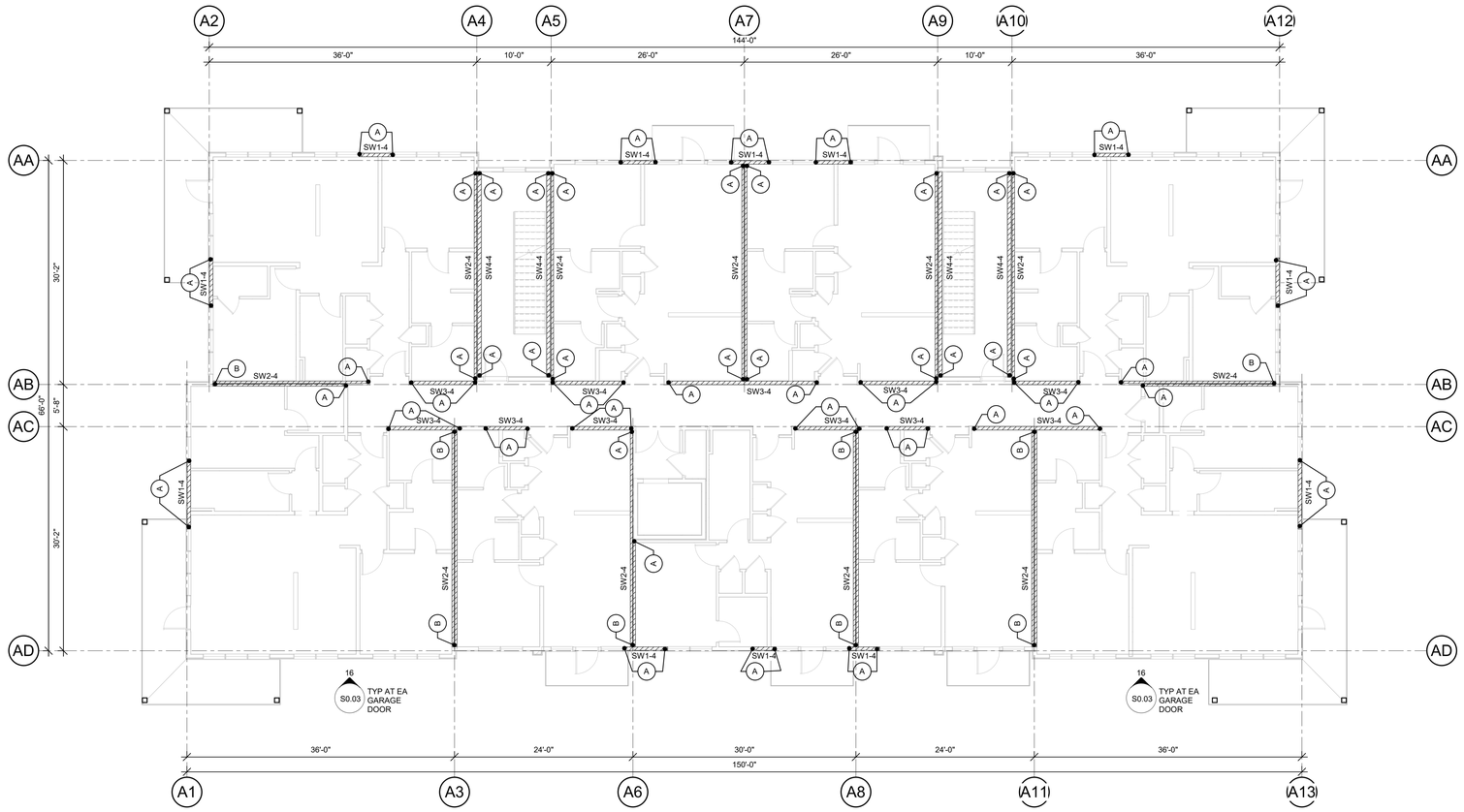
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JOB NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING A - ROOF FRAMING PLAN
SHEET NO.
S2.14

10/28/2024 6:07:34 PM

ARCH E1 30" x 42"



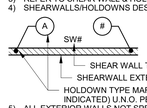
BLDG #1 BLDG #5 BLDG #6 BLDG #7

1 BUILDING A - SHEARWALL PLAN

1/8" = 1'-0"

SHEARWALL NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO COLUMN AND STUD BEARING WALL SCHEDULES ON SHEET S0.02.
3) REFER TO SHEAR WALL & HOLDOWN SCHEDULES ON SHEET S0.03.
4) SHEARWALLS/HOLDOWNS DESIGNATED AS FOLLOWS:



5) ALL EXTERIOR WALLS NOT SPECIFICALLY DESIGNATED AS A STRUCTURAL SHEARWALL SHALL BE SHEATHED w/ 7/16" OSB w/ 8d NAILS @ 6"oc EDGES @ 12"oc FIELD.
6) REFER TO DETAILS 15 THRU 15D ON S0.20 FOR SILL PLATE AND RIM BOARD ATTACHMENT AT EXTENTS OF SHEARWALLS.

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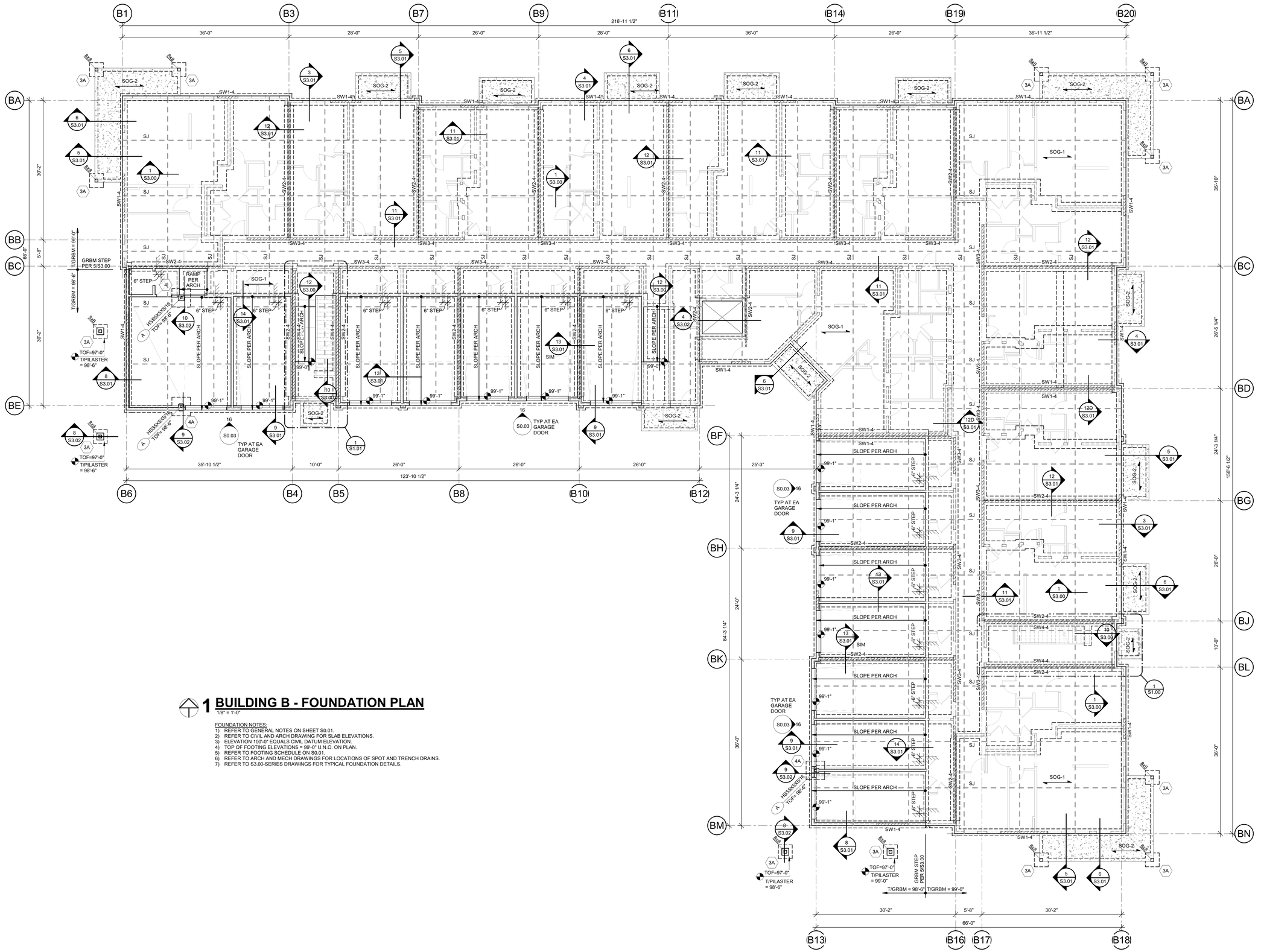
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JOB NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING A - SHEARWALL PLAN
SHEET NO.
S2.15

10/28/2024 6:07:38 PM

ARCH E1 30" x 42"



1 BUILDING B - FOUNDATION PLAN

1/8" = 1'-0"

FOUNDATION NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO CIVIL AND ARCH DRAWING FOR SLAB ELEVATIONS.
3) ELEVATION 100'-0" EQUALS CIVIL DATUM ELEVATION.
4) TOP OF FOOTING ELEVATIONS = 99'-0" U.N.O. ON PLAN.
5) REFER TO FOOTING SCHEDULE ON S0.01.
6) REFER TO ARCH AND MECH DRAWINGS FOR LOCATIONS OF SPOT AND TRENCH DRAINS.
7) REFER TO S3.00-SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS.

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• 09.16.24 PERMIT SET

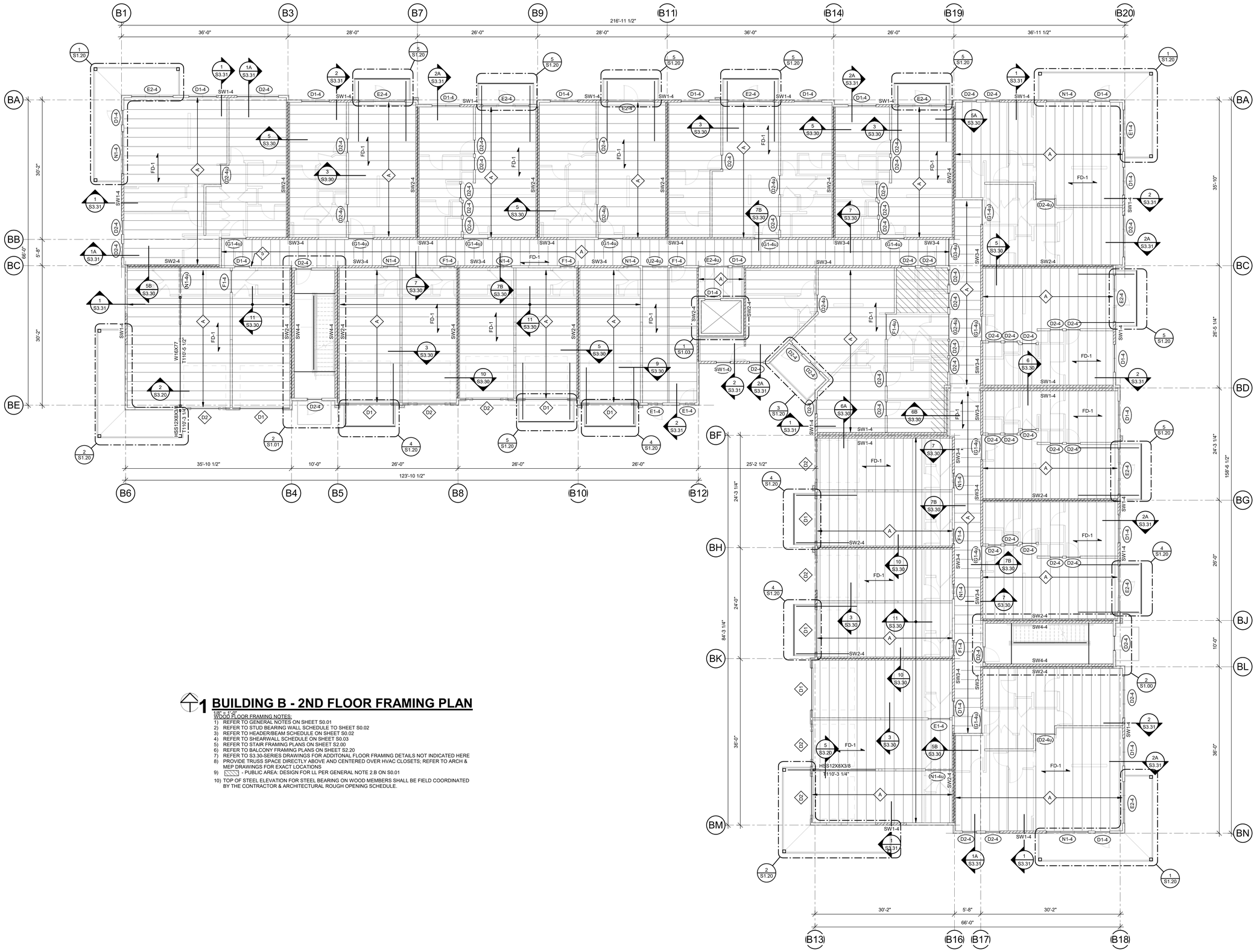
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JOB.NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING B - FOUNDATION PLAN
SHEET NO.
S2.20

10/29/2024 6:07:39 PM

ARCH E1.30" x 42"



1 BUILDING B - 2ND FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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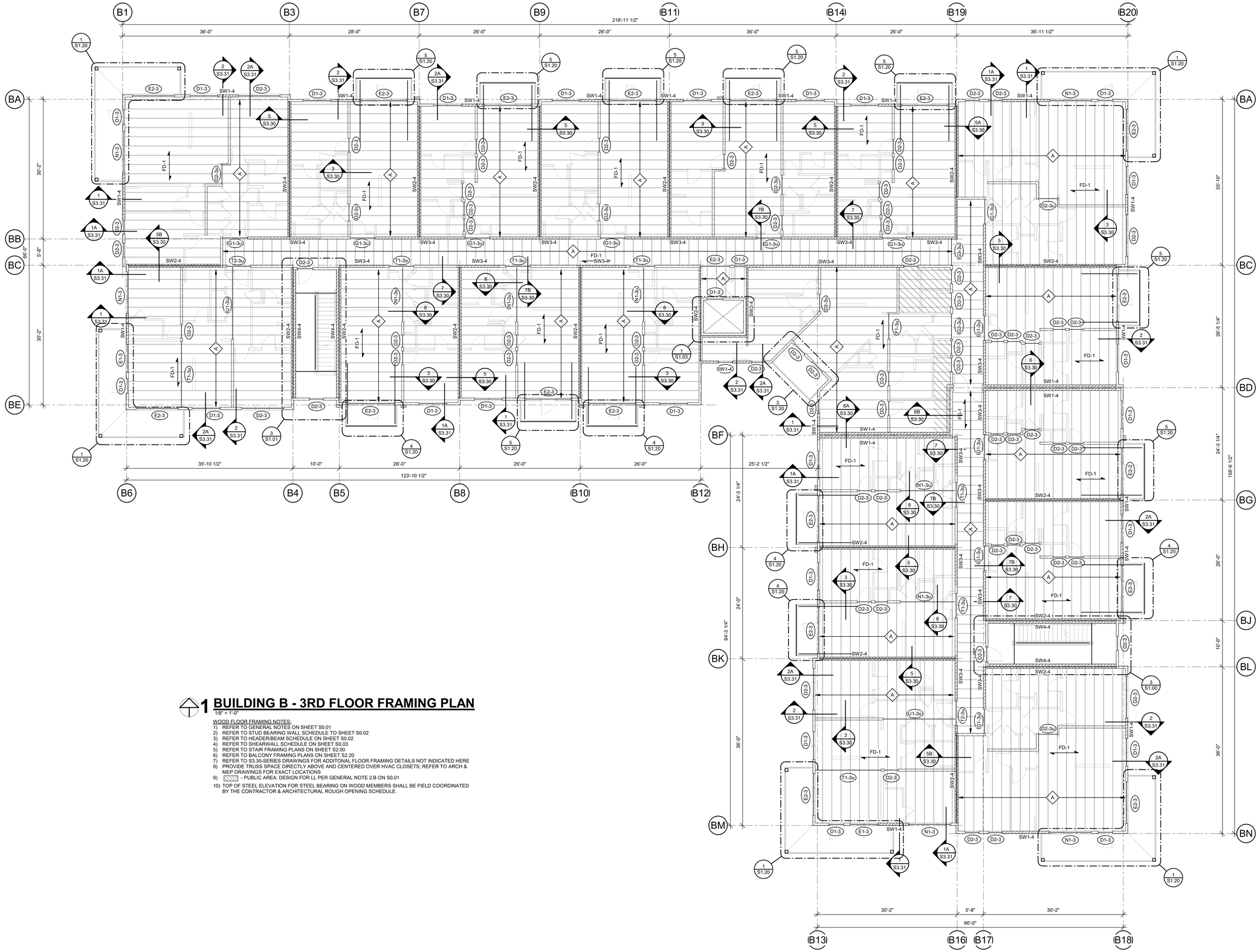
DRAWING RELEASE LOG
- 09.16.24 PERMIT SET

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JOB NO. 720522
DATE 09.16.2024
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SHEET NAME
BUILDING B - 2ND FLOOR FRAMING PLAN
SHEET NO.
S2.21

10/29/2024 6:07:43 PM



1 BUILDING B - 3RD FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
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7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
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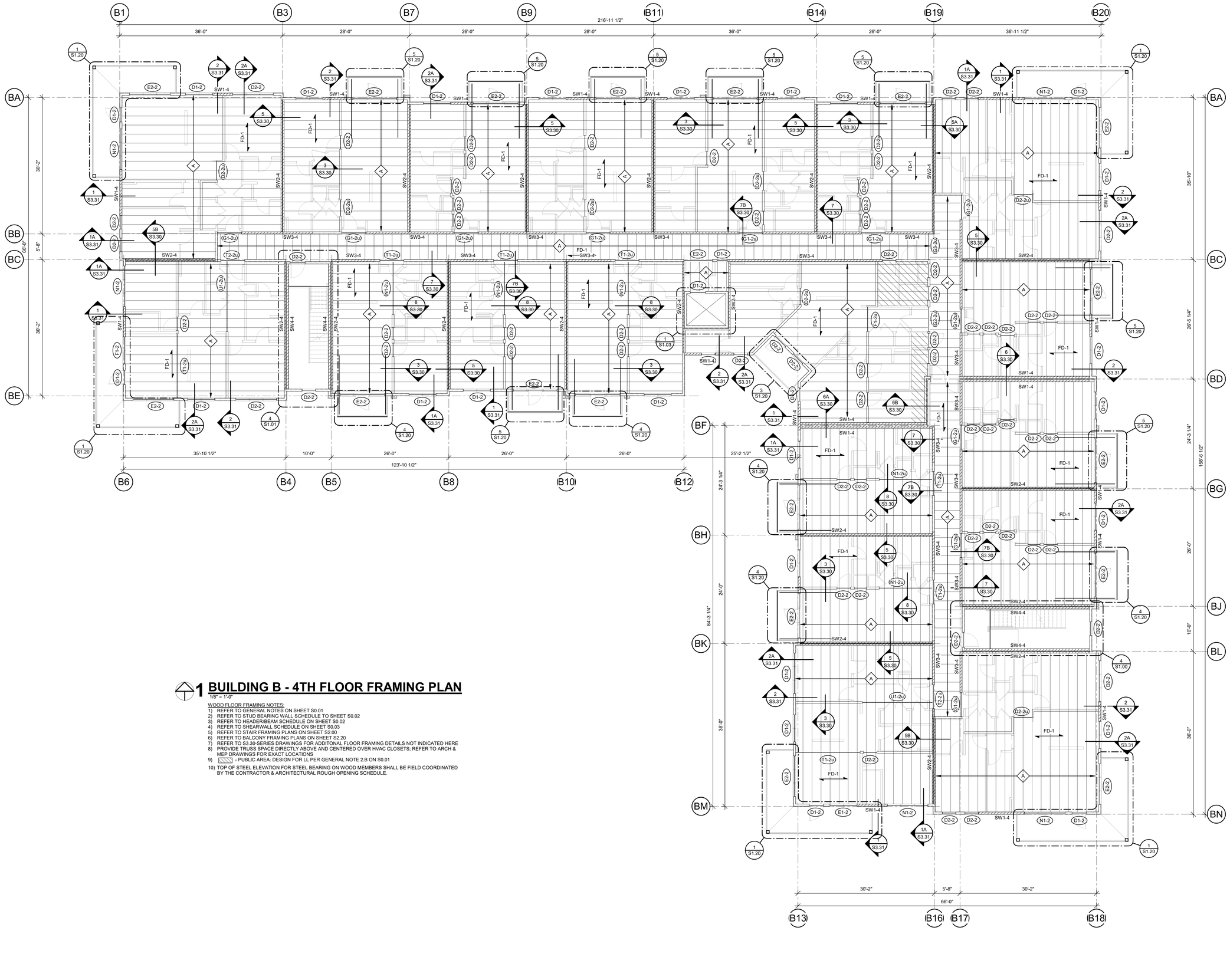
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JOB NO. 720522
DATE 09.16.2024
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SHEET NAME
BUILDING B - 3RD FLOOR FRAMING PLAN
SHEET NO.
S2.22

ARCH E1 30" x 42"
10/29/2024 6:07:47 PM

ARCH E1 30" x 42"



1 BUILDING B - 4TH FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
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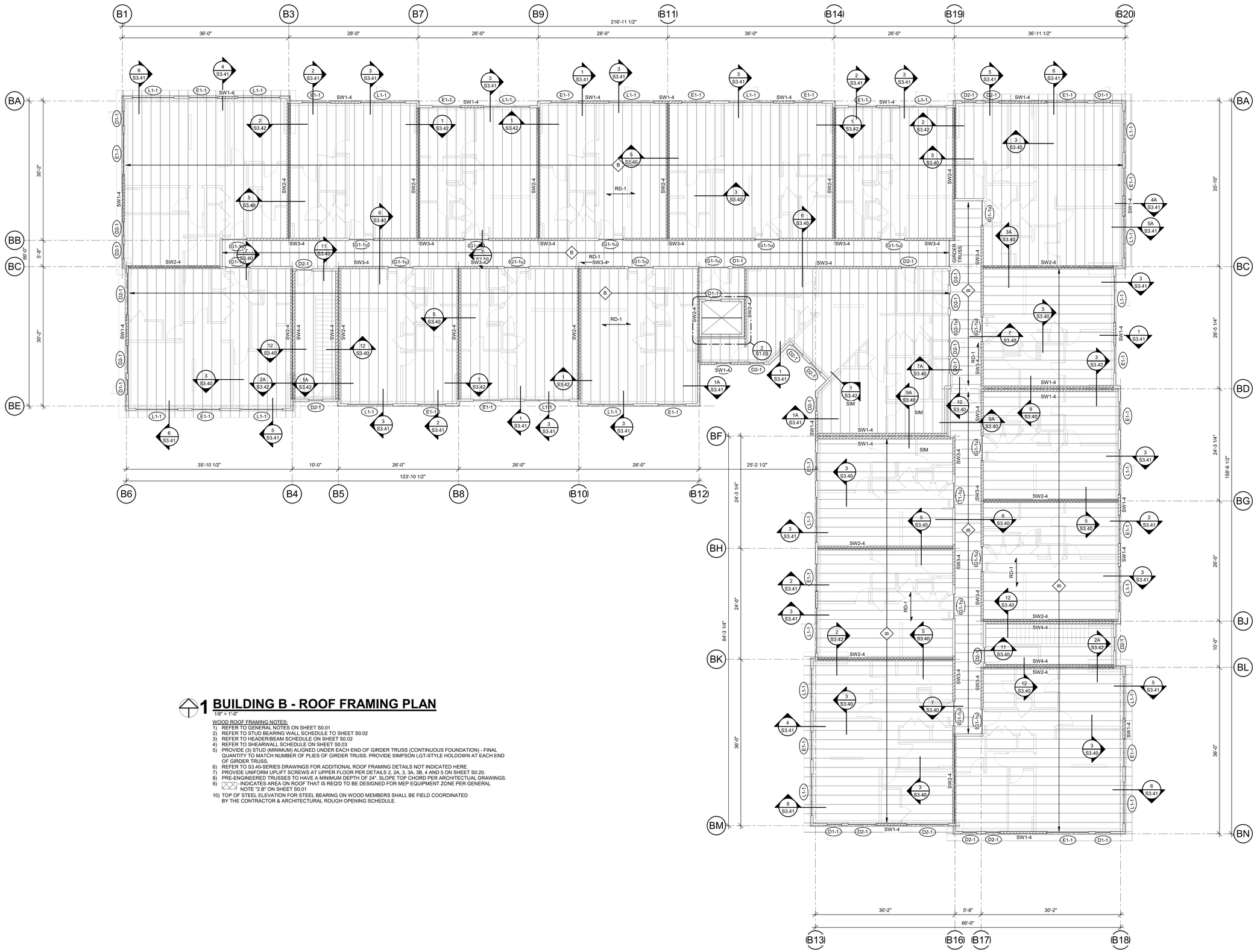
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JOB NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING B - 4TH FLOOR FRAMING PLAN
SHEET NO.
S2.23

10/28/2024 6:07:52 PM

ARCH E1.30" x 42"



1 BUILDING B - ROOF FRAMING PLAN

1/8" = 1'-0"

WOOD ROOF FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) PROVIDE (3) STUD (MINIMUM) ALIGNED UNDER EACH END OF GIRDER TRUSS (CONTINUOUS FOUNDATION) - FINAL QUANTITY TO MATCH NUMBER OF PLIES OF GIRDER TRUSS. PROVIDE SIMPSON LGT-STYLE HOLDOWN AT EACH END OF GIRDER TRUSS.
6) REFER TO S3.40-SERIES DRAWINGS FOR ADDITIONAL ROOF FRAMING DETAILS NOT INDICATED HERE.
7) PROVIDE UNIFORM UPLIFT SCREWS AT UPPER FLOOR PER DETAILS 2, 2A, 3, 3A, 3B, 4 AND 5 ON SHEET S0.20.
8) PRE-ENGINEERED TRUSSES TO HAVE A MINIMUM DEPTH OF 24". SLOPE TOP CHORD PER ARCHITECTUAL DRAWINGS.
9) - INDICATES AREA ON ROOF THAT IS REQ'D TO BE DESIGNED FOR MEP EQUIPMENT ZONE PER GENERAL NOTE "2.8" ON SHEET S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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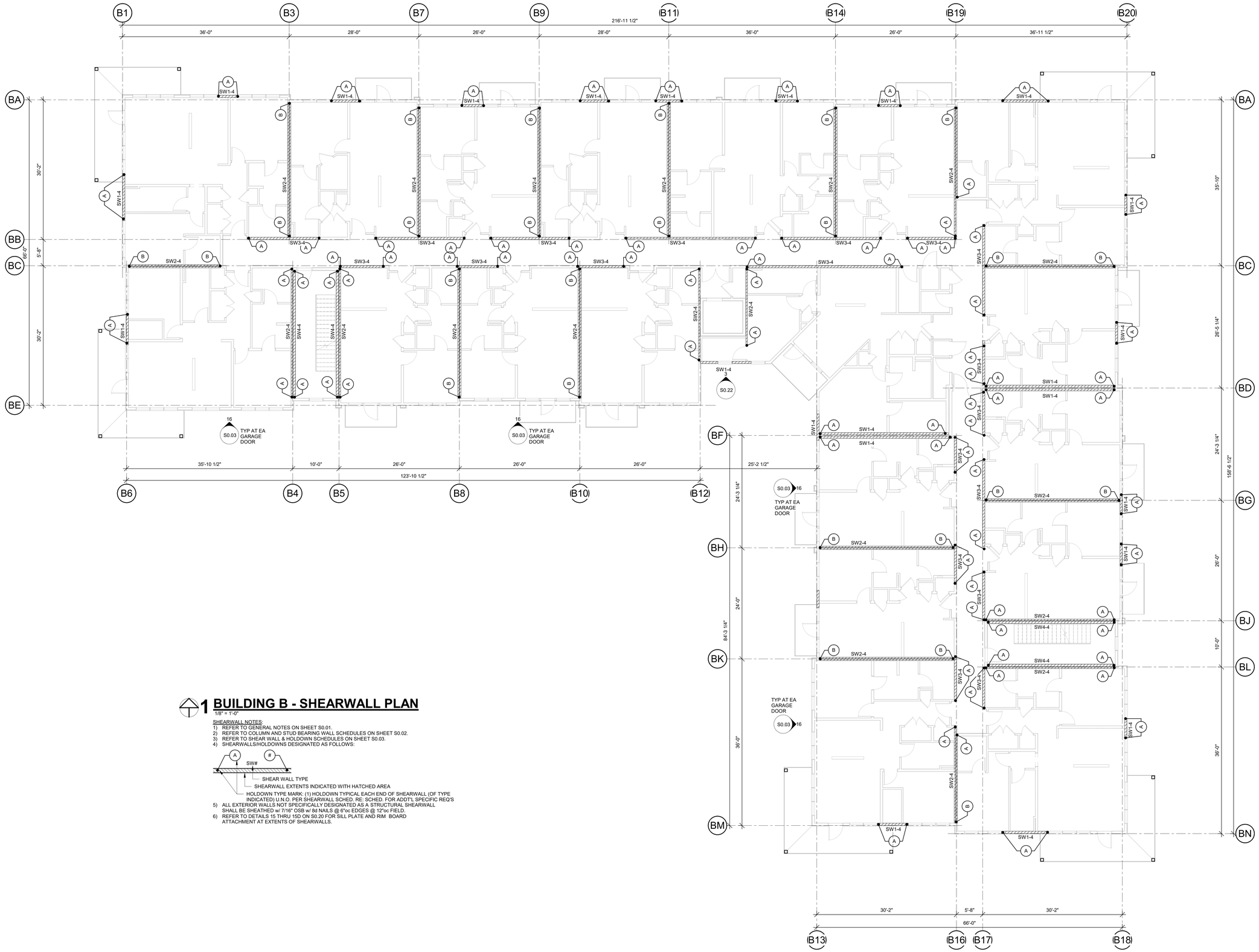
△REVISIONS

JOB NO. 720522
DATE 09.16.2024
DRAWN BY CAB / JLF
PERMIT SET

SHEET NAME
BUILDING B - ROOF FRAMING PLAN
SHEET NO.
S2.24

10/28/2024 6:07:55 PM

ARCH E1 30" x 42"



1 BUILDING B - SHEARWALL PLAN

1/8" = 1'-0"

SHEARWALL NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO COLUMN AND STUD BEARING WALL SCHEDULES ON SHEET S0.02.
3) REFER TO SHEAR WALL & HOLDOWN SCHEDULES ON SHEET S0.03.
4) SHEARWALLS/HOLDOWNS DESIGNATED AS FOLLOWS:

5) ALL EXTERIOR WALLS NOT SPECIFICALLY DESIGNATED AS A STRUCTURAL SHEARWALL SHALL BE SHEATHED w/ 7/16" OSB w/ 8d NAILS @ 6"oc EDGES @ 12"oc FIELD.
6) REFER TO DETAILS 15 THRU 15D ON S0.20 FOR SILL PLATE AND RIM BOARD ATTACHMENT AT EXTENTS OF SHEARWALLS.

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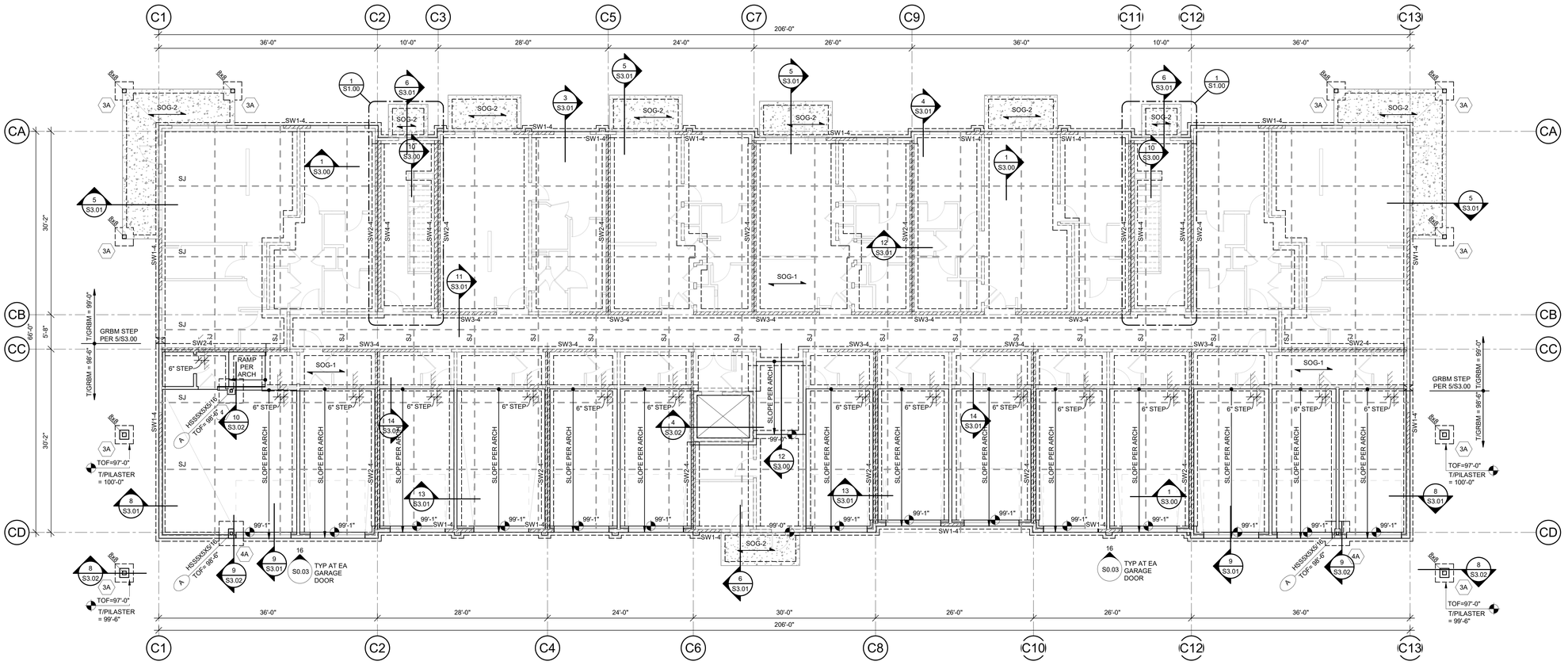
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DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING B - SHEARWALL PLAN
SHEET NO.
S2.25

10/29/2024 6:07:57 PM

ARCH E1 30" x 42"

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1 BUILDING C - FOUNDATION PLAN

1/8" = 1'-0"

FOUNDATION NOTES:
1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO CIVIL AND ARCH DRAWING FOR SLAB ELEVATIONS.
3) ELEVATION 100'-0" EQUALS CIVIL DATUM ELEVATION.
4) TOP OF FOOTING ELEVATIONS = 99'-0" U.N.O. ON PLAN.
5) REFER TO FOOTING SCHEDULE ON S0.01.
6) REFER TO ARCH AND MECH DRAWINGS FOR LOCATIONS OF SPOT AND TRENCH DRAINS.
7) REFER TO S3.00-SERIES DRAWINGS FOR TYPICAL FOUNDATION DETAILS.

STATE OF MISSOURI
CHRISTOPHER A. BEVERLIN
NUMBER PE-2017012520
10.24.24
PROFESSIONAL ENGINEER

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEE'S SUMMIT, MISSOURI

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- 09.16.24 PERMIT SET

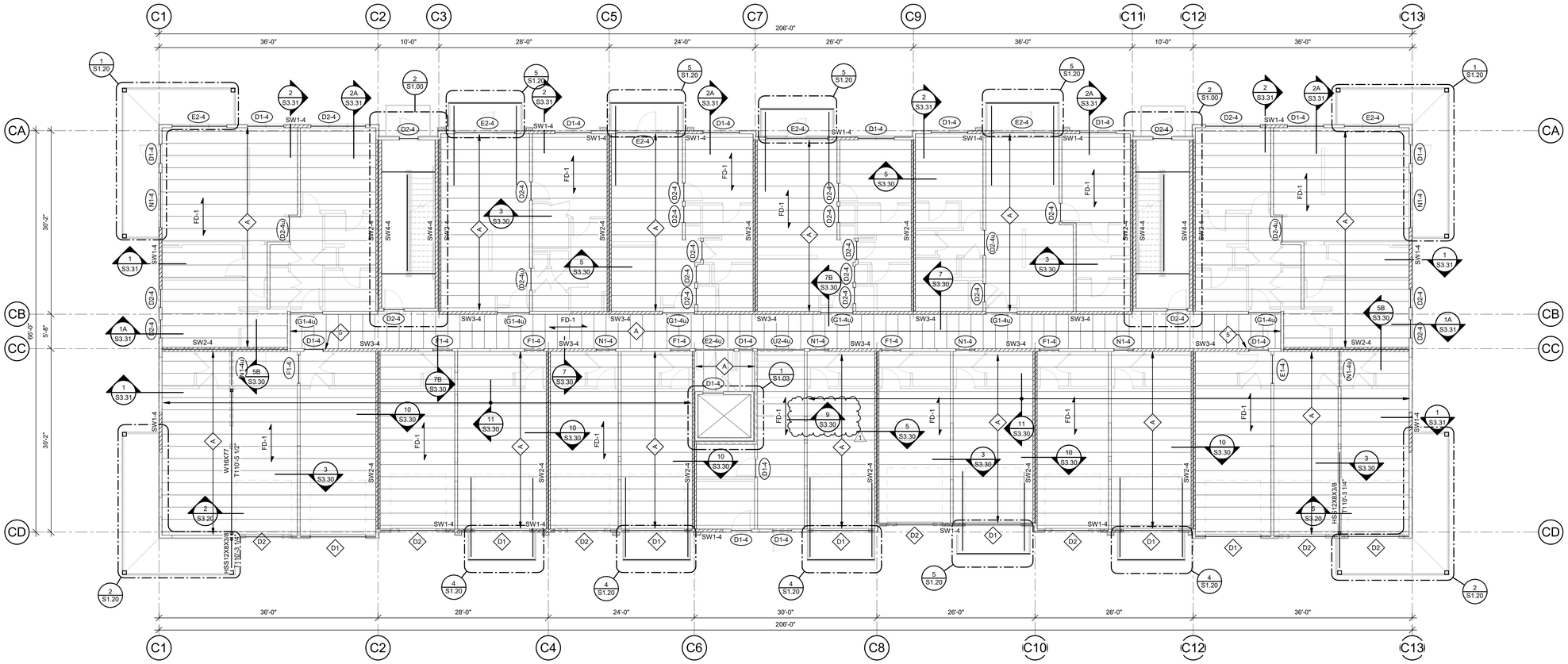
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DATE 09.16.2024
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SHEET NAME
BUILDING C - FOUNDATION PLAN
SHEET NO.
S2.30

10/29/2024 6:08:00 PM

ARCH E1 30" x 42"



1 BUILDING C - 2ND FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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PROFESSIONAL ENGINEER

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DRAWING RELEASE LOG
- 09.16.24 PERMIT SET

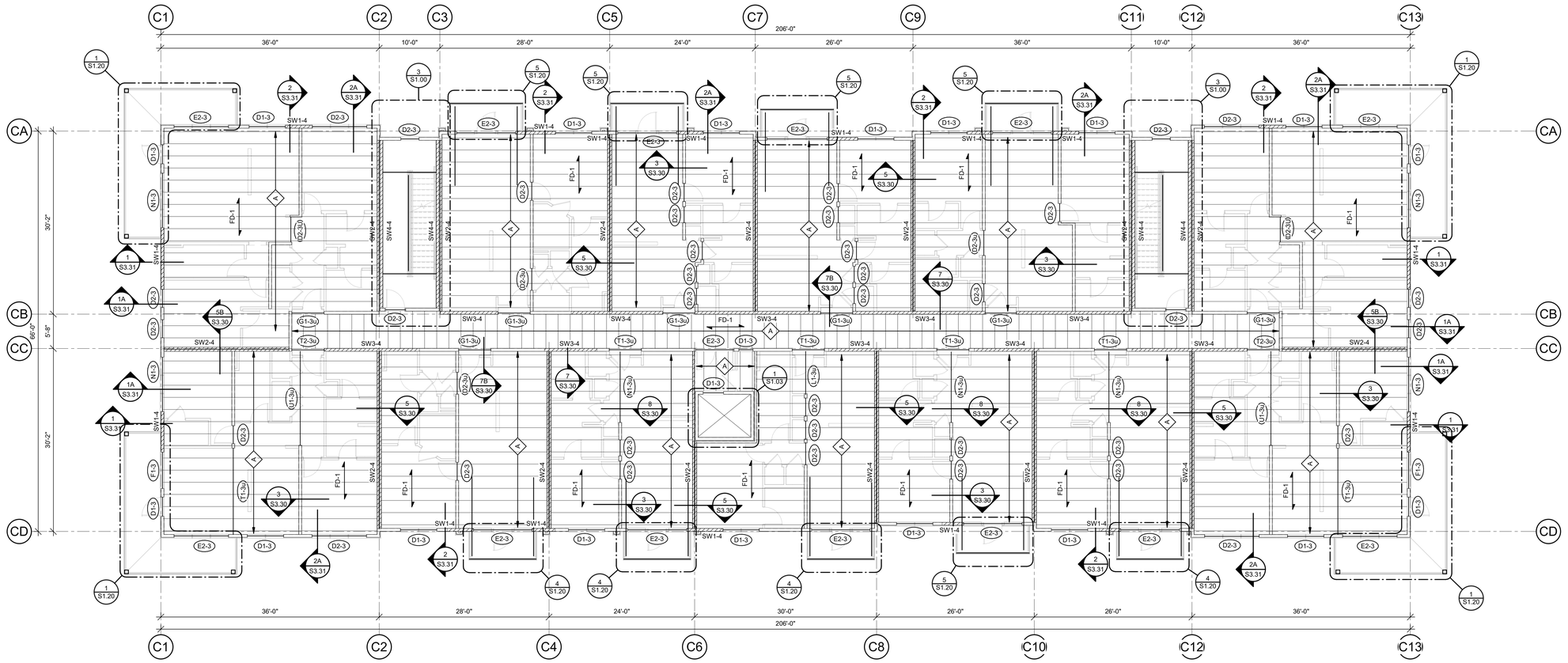
REVISIONS
1 10.29.24 City Comments 1

JOB NO. 720522
DATE 09.16.2024
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PERMIT SET

SHEET NAME
BUILDING C - 2ND FLOOR FRAMING PLAN
SHEET NO.
S2.31

10/28/2024 6:08:04 PM

ARCH E1 30" x 42"



1 BUILDING C - 3RD FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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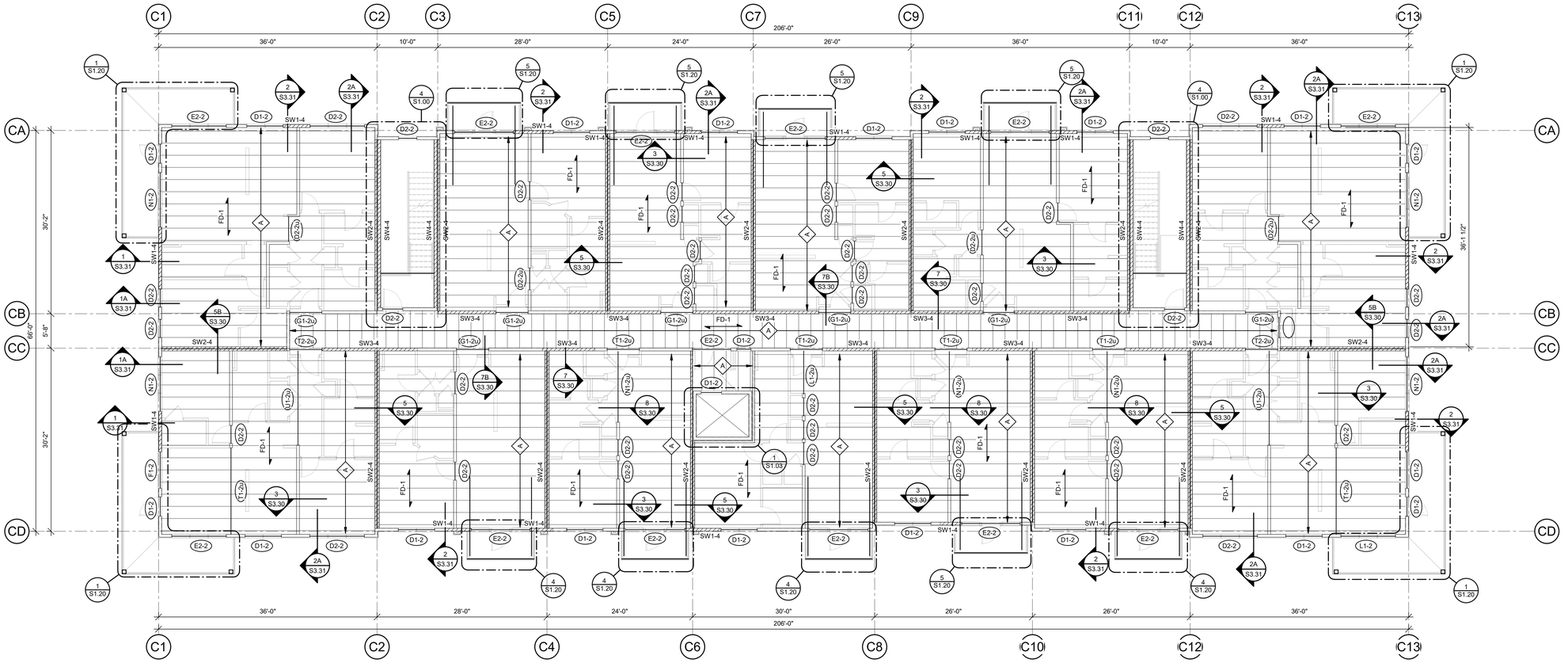
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DATE 09.16.2024
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SHEET NAME
BUILDING C - 3RD FLOOR FRAMING PLAN
SHEET NO.
S2.32

10/28/2024 6:08:08 PM

ARCH E1.30" x 42"

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1 BUILDING C - 4TH FLOOR FRAMING PLAN

1/8" = 1'-0"

WOOD FLOOR FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) REFER TO STAIR FRAMING PLANS ON SHEET S2.00
6) REFER TO BALCONY FRAMING PLANS ON SHEET S2.20
7) REFER TO S3.30-SERIES DRAWINGS FOR ADDITONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
8) PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSETS; REFER TO ARCH & MEP DRAWINGS FOR EXACT LOCATIONS
9) ▨ - PUBLIC AREA: DESIGN FOR LL PER GENERAL NOTE 2.B ON S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

STATE OF MISSOURI
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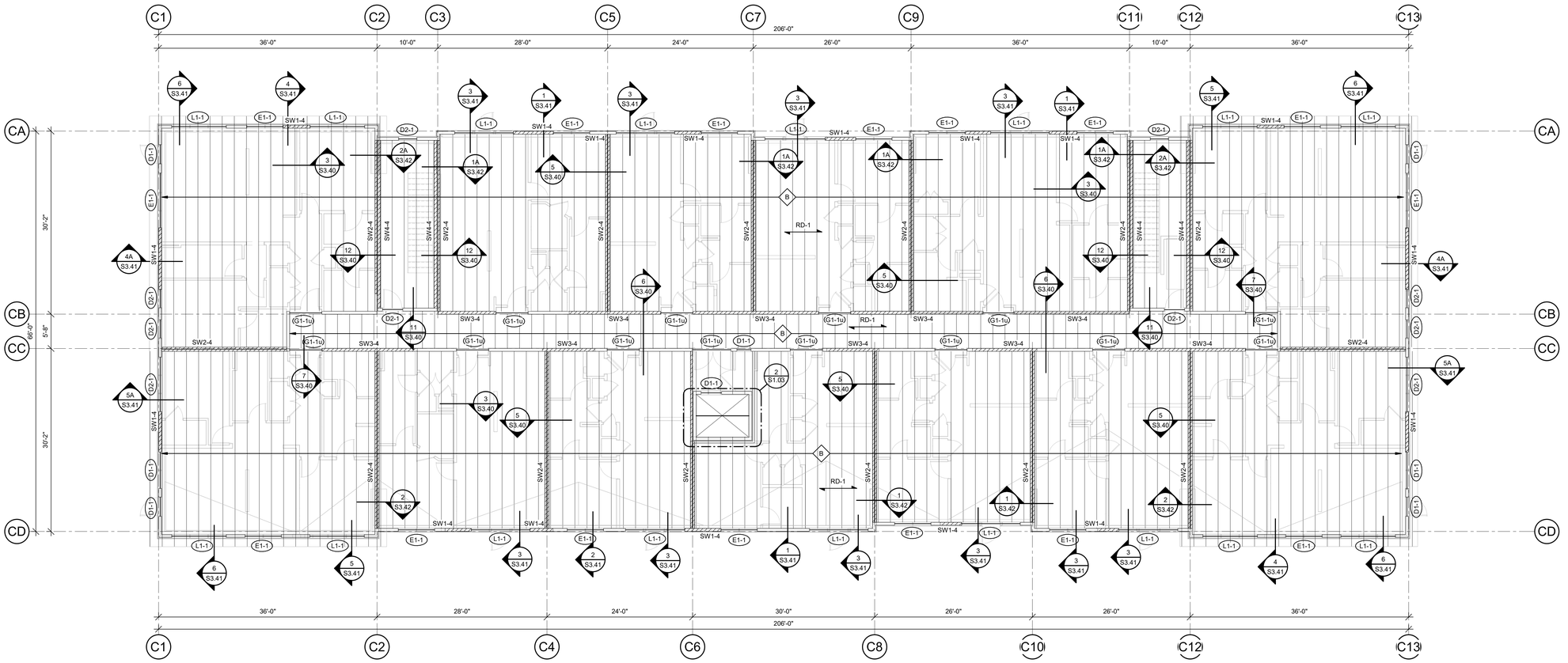
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JOB NO. 720522
DATE 09.16.2024
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SHEET NAME
BUILDING C - 4TH FLOOR FRAMING PLAN
SHEET NO.
S2.33

10/28/2024 6:08:12 PM

ARCH E1 30" x 42"



1 BUILDING C - ROOF FRAMING PLAN

1/8" = 1'-0"

WOOD ROOF FRAMING NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01
2) REFER TO STUD BEARING WALL SCHEDULE TO SHEET S0.02
3) REFER TO HEADER/BEAM SCHEDULE ON SHEET S0.02
4) REFER TO SHEARWALL SCHEDULE ON SHEET S0.03
5) PROVIDE (3) STUD (MINIMUM) ALIGNED UNDER EACH END OF GIRDER TRUSS (CONTINUOUS FOUNDATION) - FINAL QUANTITY TO MATCH NUMBER OF PLIES OF GIRDER TRUSS. PROVIDE SIMPSON LGT-STYLE HOLDOWN AT EACH END OF GIRDER TRUSS.
6) REFER TO S3.40-SERIES DRAWINGS FOR ADDITIONAL ROOF FRAMING DETAILS NOT INDICATED HERE.
7) PROVIDE UNIFORM UPLIFT SCREWS AT UPPER FLOOR PER DETAILS 2, 2A, 3, 3A, 3B, 4 AND 5 ON SHEET S0.20.
8) PRE-ENGINEERED TRUSSES TO HAVE A MINIMUM DEPTH OF 24". SLOPE TOP CHORD PER ARCHITECTUAL DRAWINGS.
9) ⊠ - INDICATES AREA ON ROOF THAT IS REQ'D TO BE DESIGNED FOR MEP EQUIPMENT ZONE PER GENERAL NOTE "2.B" ON SHEET S0.01
10) TOP OF STEEL ELEVATION FOR STEEL BEARING ON WOOD MEMBERS SHALL BE FIELD COORDINATED BY THE CONTRACTOR & ARCHITECTURAL ROUGH OPENING SCHEDULE.

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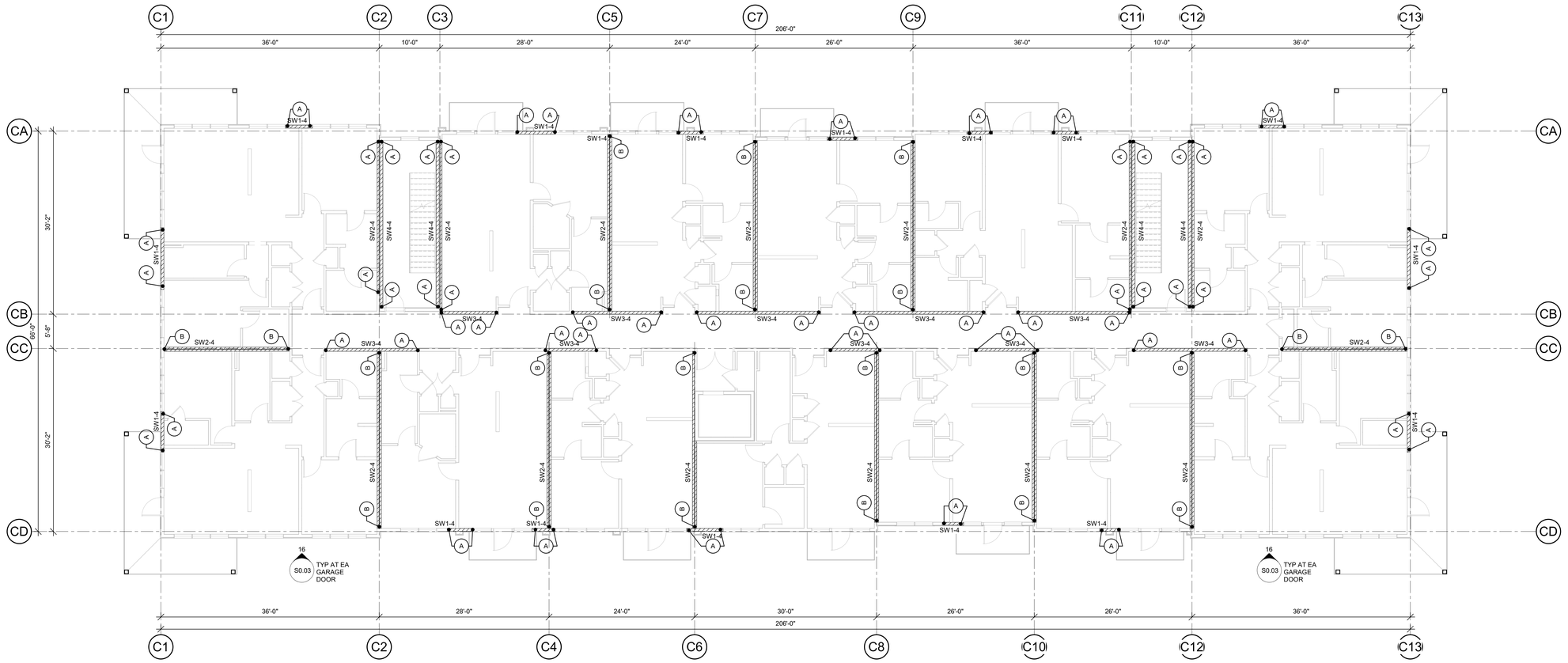
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SHEET NAME
BUILDING C - ROOF FRAMING PLAN
SHEET NO.
S2.34

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ARCH E1 30" x 42"

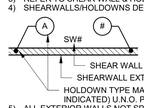


1 BUILDING C - SHEARWALL PLAN

1/8" = 1'-0"

SHEARWALL NOTES:

1) REFER TO GENERAL NOTES ON SHEET S0.01.
2) REFER TO COLUMN AND STUD BEARING WALL SCHEDULES ON SHEET S0.02.
3) REFER TO SHEAR WALL & HOLDOWN SCHEDULES ON SHEET S0.03.
4) SHEARWALLS/HOLDOWNS DESIGNATED AS FOLLOWS:



5) ALL EXTERIOR WALLS NOT SPECIFICALLY DESIGNATED AS A STRUCTURAL SHEARWALL SHALL BE SHEATHED w/ 7/16" OSB w/ 8d NAILS @ 6"oc EDGES @ 12"oc FIELD.
6) REFER TO DETAILS 15 THRU 15D ON S0.20 FOR SILL PLATE AND RIM BOARD ATTACHMENT AT EXTENTS OF SHEARWALLS.

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SHEET NAME
BUILDING C - SHEARWALL PLAN
SHEET NO.
S2.35

10/28/2024 6:08:19 PM