

MINNO ■ WASKO

ARCHITECTS AND PLANNERS

80 LAMBERT LANE, SUITE 105
 LAMBERTVILLE, NEW JERSEY 08530
 PHONE 609.397.9009
 MINNOWASKO.COM

SHARBELL DEVELOPMENT CORP

1 UNION STREET, SUITE 208
 ROBBINSVILLE, NEW JERSEY 08691
 609 918-2400

MONTGOMERY CROSSING - BLDG B

EAST HARTWICK DRIVE
 MONTGOMERY, NEW JERSEY



MINNO ■ WASKO
 ARCHITECTS AND PLANNERS
 80 LAMBERT LANE, SUITE 105
 LAMBERTVILLE, NEW JERSEY 08530
 PHONE 609.397.9009
 MINNOWASKO.COM

MONTGOMERY CROSSING - BLDG B
 EAST HARTWICK DRIVE
 MONTGOMERY TOWNSHIP
 COUNTY OF SOMERSET, NJ

SHARBELL DEVELOPMENT CORP.
 1 UNION STREET, SUITE 208
 ROBBINSVILLE, NJ 08691
 609 918-2400

Project Criteria

Building Code:	IBC 2021 NJ EDITION (NJAC 5:23 - 3.14)
Accessibility Code:	ANSI A117.1-2017 (NJAC 5:23-7)
Plumbing Code:	NSPC 2021 (NJAC 5:23 - 3.15)
Mechanical Code:	IMC 2021 (NJAC 5:23 - 3.20)
Electrical Code:	NEC 2020 (NFPA 70) (NJAC 5:23 - 3.16)
Energy Code:	IECC 2021 (NJAC 5:23 - 3:18)
Fuel - Gas Code:	IFGC 2021 (NJAC 5:23 - 3.22)
Use Group - Garage Level:	U
Use Group - Residential Levels:	R-2
Construction Type - Garage Level:	VA
Construction Type - Residential Levels:	VA
Square Footage - Garage Level:	2,768 SQ. FT.
Square Footage - Residential Level:	22,069 SQ. FT.
Volume - Garage Level:	SEE UNIT MIX CHART SHEET A0.01C
Volume - Residential Level:	SEE UNIT MIX CHART SHEET A0.01C
Sprinkler Type - Garage Level:	NFPA 13R
Sprinkler Type - Residential Level:	NFPA 13R

Structural Consultant

MINNO & WASKO STRUCTURE
 80 LAMBERT LANE, SUITE 105
 LAMBERTVILLE, NEW JERSEY 08530

MEP Consultant

KEA ENGINEERING
 186 WOOD AVE SOUTH, FIRST FLOOR
 ISELIN, NEW JERSEY 08830

Civil Engineer

DYNAMIC ENGINEERING CONSULTANTS, PC
 1904 MAIN STREET
 LKE OMO, NEW JERSEY 07719

JAMES J. BERGER
 PRINCIPAL IN CHARGE
 KMH
 PROJECT TEAM
 MSP
 CHECKED BY
 SHEET DESCRIPTION
 COVER

RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

REVISIONS

17-0829-05
 PROJECT NUMBER

COVER

SHEET NUMBER
 COPYRIGHT © MINNO & WASKO ARCHITECTS AND PLANNERS

Drawing List

ARCHITECTURAL

- COVER COVER SHEET
- A0.01A SHEET LIST
- A0.01B LEGEND SHEET
- A0.01C STANDARD ACCESSIBILITY SCHEDULES
- A1.01 ARCHITECTURAL SITE PLAN
- A1.10 LIFE SAFETY PLAN
- A1.20 FIRE RATED ASSEMBLIES
- A1.21 FIRE RATED ASSEMBLIES
- A1.22 FIRE RATED ASSEMBLIES
- A2.01 FOUNDATION + FIRST FLOOR PLANS
- A2.02 SECOND + THIRD FLOOR PLANS
- A2.03 ROOF PLAN
- A3.01 BUILDING SECTIONS
- A3.02 BUILDING SECTIONS
- A3.03 BUILDING SECTIONS
- A3.04 BUILDING SECTIONS
- A3.05 BUILDING SECTIONS
- A3.21 EXTERIOR BUILDING ELEVATIONS
- A5.01 DETAILS
- A5.02 DETAILS
- A5.03 DETAILS
- A6.01 ENLARGED UNIT PLANS A-B
- A6.02 ENLARGED UNIT PLANS A-B ACCESSIBLE GARAGE
- A6.03 ENLARGED UNIT PLANS C-D
- A6.04 ENLARGED UNIT PLANS C-D (MIRRORED)
- A6.05 KITCHEN AND BATH ELEVATIONS
- A8.01 WINDOW + DOOR SCHEDULES
- A8.02 PARTITION + HORIZONTAL ASSEMBLIES SCHEDULES

STRUCTURAL

- S1.00 STRUCTURAL INDEX SHEET
- S1.01 STRUCTURAL SPECIFICATIONS
- S1.02 STRUCTURAL SPECIFICATIONS
- S1.03 STRUCTURAL SPECIFICATIONS
- S2.00 FOUNDATION AND FIRST FLOOR PLAN
- S2.01 SECOND FLOOR FRAMING PLAN
- S2.02 THIRD FLOOR FRAMING PLAN
- S2.03 ROOF FRAMING PLAN
- S3.00 SHEAR WALL ELEVATION AND DETAILS
- S5.00 SECTIONS AND DETAILS
- S5.01 SECTIONS AND DETAILS
- S5.02 SECTIONS AND DETAILS

HVAC

- M0.01 MECHANICAL COVER SHEET
- M1.01 MECHANICAL 1ST AND 2ND FLOOR PLANS
- M1.02 MECHANICAL 3RD FLOOR AND ROOF PLANS
- M4.01 MECHANICAL DETAILS
- M6.01 MECHANICAL UNIT PLANS
- M6.02 MECHANICAL UNIT PLANS
- M6.03 MECHANICAL UNIT PLANS
- M6.04 MECHANICAL UNIT PLANS
- M7.01 MECHANICAL SCHEDULES

ELECTRICAL

- E0.01 ELECTRICAL COVER SHEET
- E0.02 ELECTRICAL NOTES
- E0.03 ELECTRICAL NOTES
- E0.04 ELECTRICAL SITE PLAN
- E1.01 ELECTRICAL 1ST AND 2ND FLOOR PLAN
- E1.02 ELECTRICAL 3RD FLOOR AND ROOF PLANS
- E4.01 ELECTRICAL DETAILS
- E4.02 ELECTRICAL DETAILS
- E4.03 ELECTRICAL DETAILS
- E5.01 ELECTRICAL RISER DIAGRAMS
- E5.02 LOW VOLTAGE RISER DIAGRAMS
- E6.01 ELECTRICAL UNIT PLANS
- E6.02 ELECTRICAL UNIT PLANS
- E6.03 ELECTRICAL UNIT PLANS
- E6.04 ELECTRICAL UNIT PLANS
- E7.01 ELECTRICAL PANEL SCHEDULES

PLUMBING

- P0.01 PLUMBING COVER SHEET
- P1.01 PLUMBING 1ST AND 2ND FLOOR PLANS
- P1.02 PLUMBING 3RD FLOOR AND ROOF PLANS
- P3.01 PLUMBING SCHEDULES
- P4.01 PLUMBING DETAILS
- P5.01 PLUMBING RISER DIAGRAMS
- P5.02 PLUMBING RISER DIAGRAMS
- P6.01 PLUMBING UNIT PLANS
- P6.02 PLUMBING UNIT PLANS
- P6.03 PLUMBING UNIT PLANS
- P6.04 PLUMBING UNIT PLANS

FIRE PROTECTION

- FP0.01 FIRE PROTECTION COVER SHEET
- FP1.01 FIRE PROTECTION 1ST AND 2ND FLOOR PLAN
- FP1.02 FIRE PROTECTION 3RD FLOOR AND ROOF PLANS
- FP3.01 FIRE PROTECTION SCHEDULES
- FP4.01 FIRE PROTECTION DETAILS
- FP6.01 FIRE PROTECTION UNIT PLANS
- FP6.02 FIRE PROTECTION UNIT PLANS
- FP6.03 FIRE PROTECTION UNIT PLANS
- FP6.04 FIRE PROTECTION UNIT PLANS

JAMES J. BERGER
PRINCIPAL IN CHARGE
KMH
PROJECT TEAM
MSP
CHECKED BY

SHEET LIST

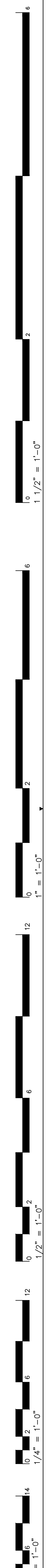
RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

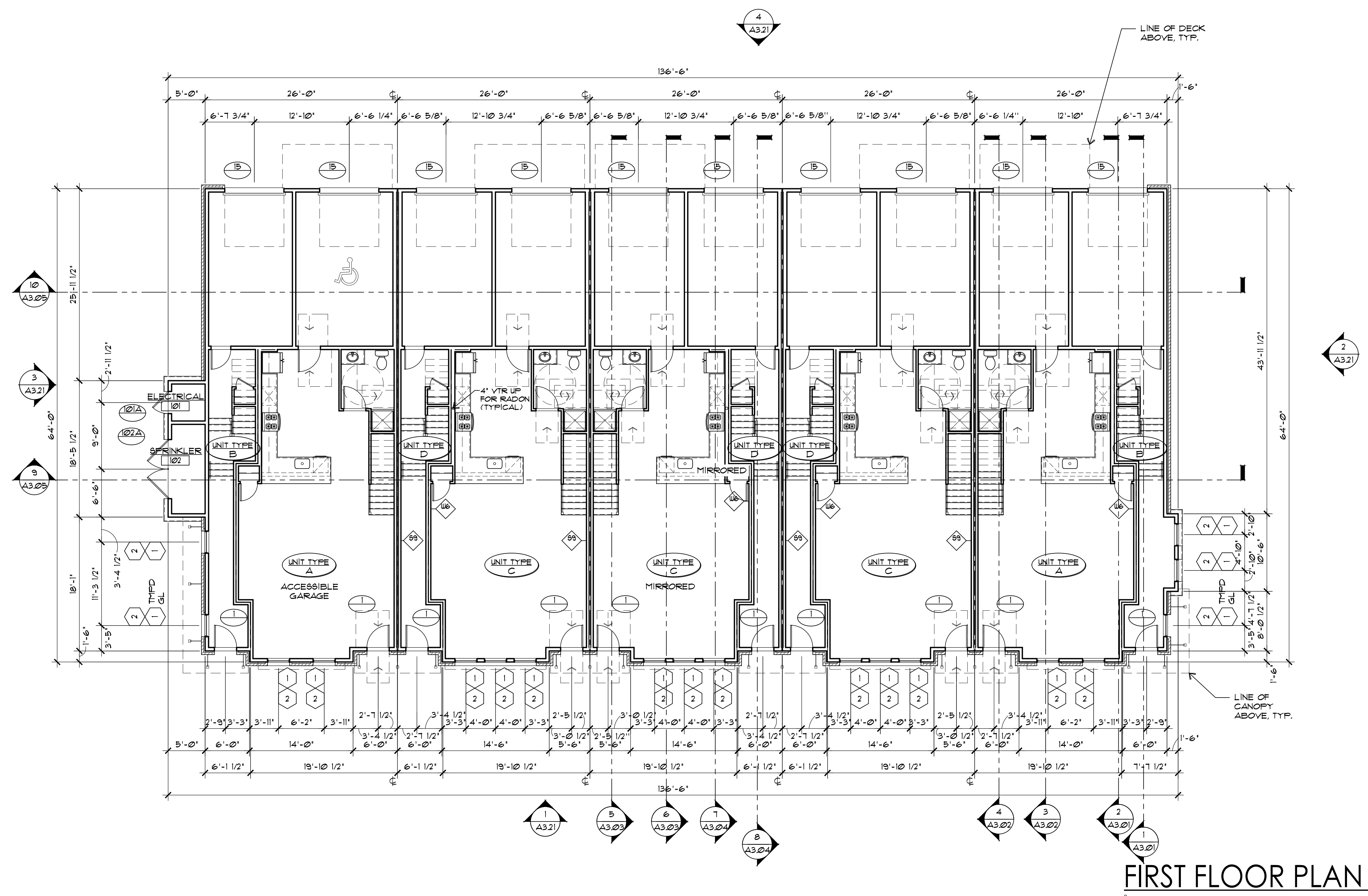
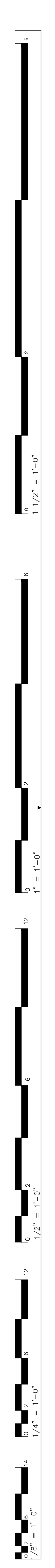
REVISIONS

NO.	DATE	DESCRIPTION

17-0829-05
PROJECT NUMBER

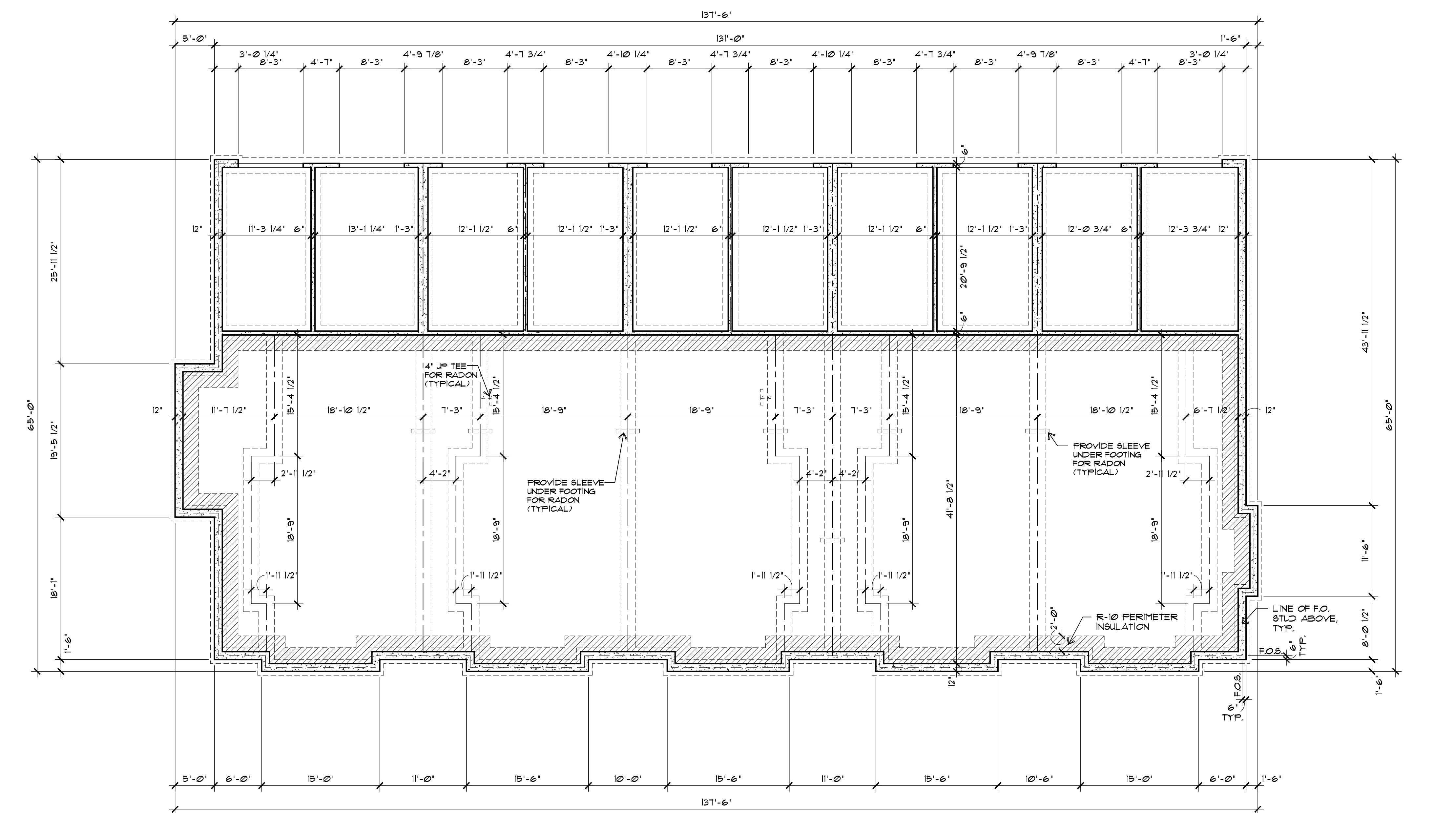
A0.01A
SHEET NUMBER





FIRST FLOOR PLAN

2
1/8"=1'-0"



FOUNDATION PLAN

1
1/8"=1'-0"

JAMES J. BERGER
PRINCIPAL IN CHARGE

KMH
PROJECT TEAM

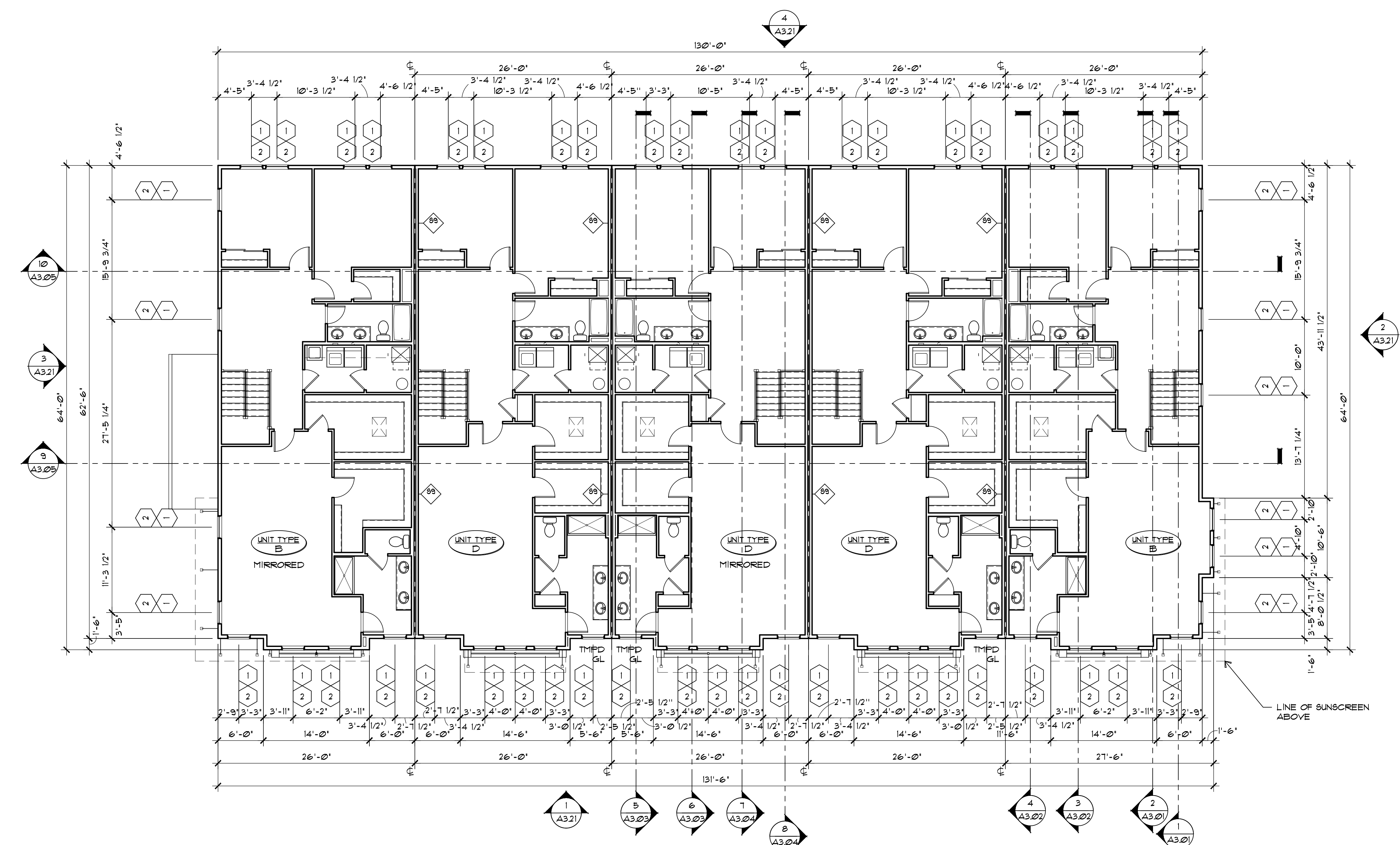
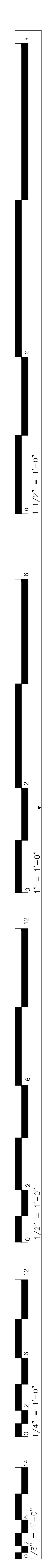
MSP
CHECKED BY

FOUNDATION & FIRST FLOOR PLANS

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

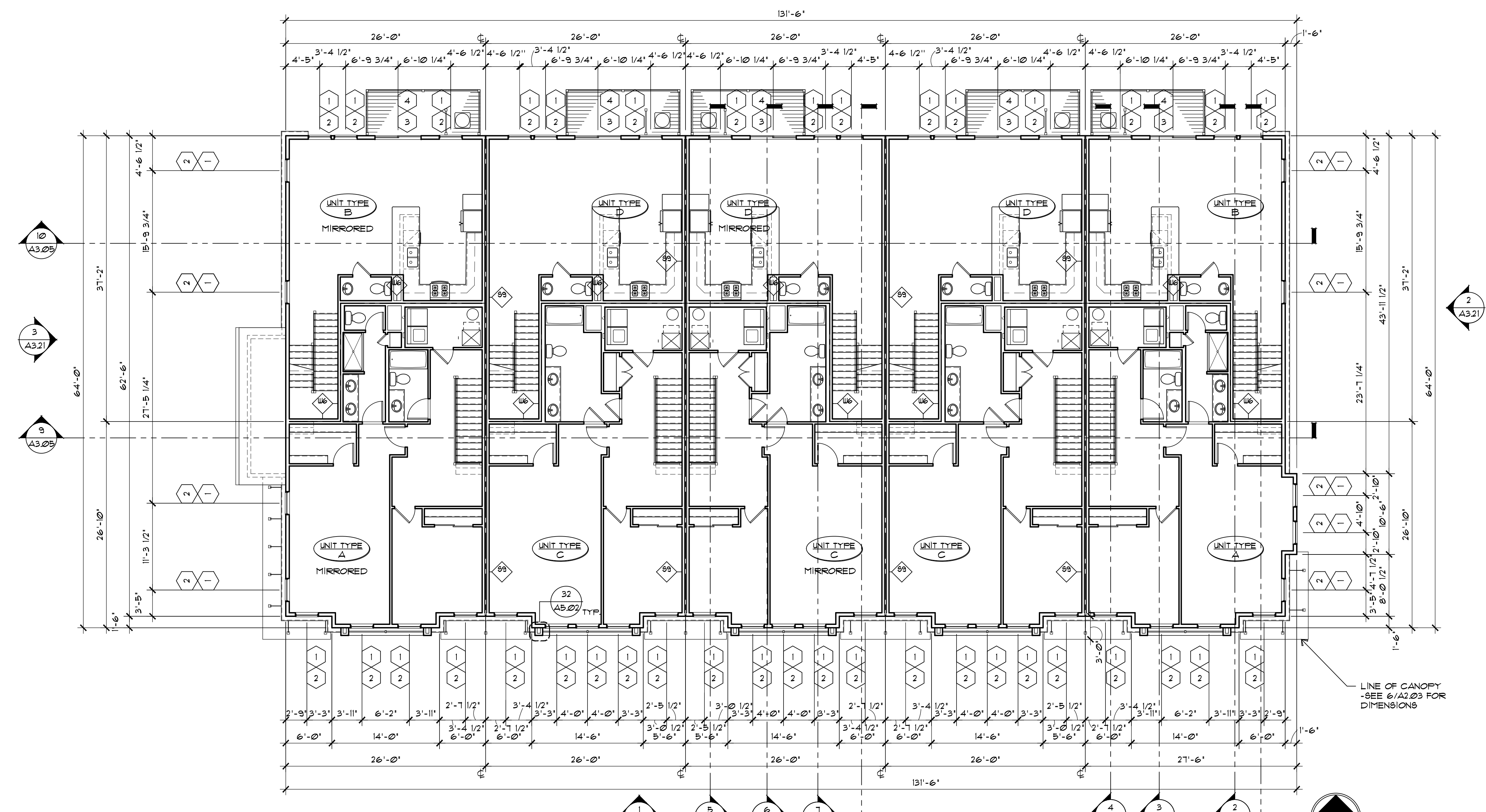
REVISIONS

NO.	DESCRIPTION



THIRD FLOOR PLAN

4
1/8"=1'-0"



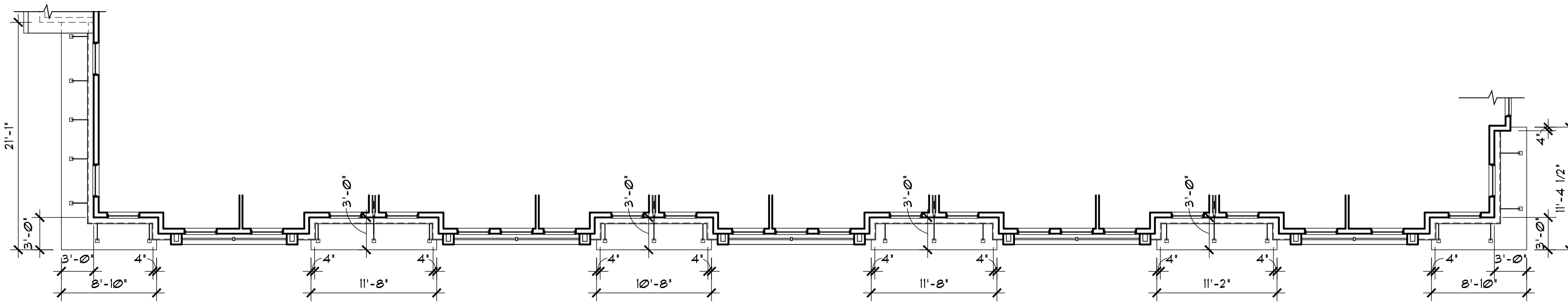
SECOND FLOOR PLAN

3
1/8"=1'-0"

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

REVISIONS

NO.	DESCRIPTION



CANOPY PLANS

6

1/8"=1'-0"

ATTIC VENTILATION						
AREA	SQUARE FEET		SQUARE INCHES			
	REQ'D TOTAL	REQ'D LOW	SOFFIT VENT	REQ'D HIGH	RIDGE VENT	
ATTIC AREA #1	1646	190	395	40 LIN FT REQUIRED	395	22'-0" LIN FT REQUIRED
ATTIC AREA #2	1641	190	395	40 LIN FT REQUIRED	395	22'-0" LIN FT REQUIRED
ATTIC AREA #3	1641	190	395	40 LIN FT REQUIRED	395	22'-0" LIN FT REQUIRED
ATTIC AREA #4	1641	190	395	40 LIN FT REQUIRED	395	22'-0" LIN FT REQUIRED
ATTIC AREA #5	1662	198	399	40 LIN FT REQUIRED	399	22'-0" LIN FT REQUIRED

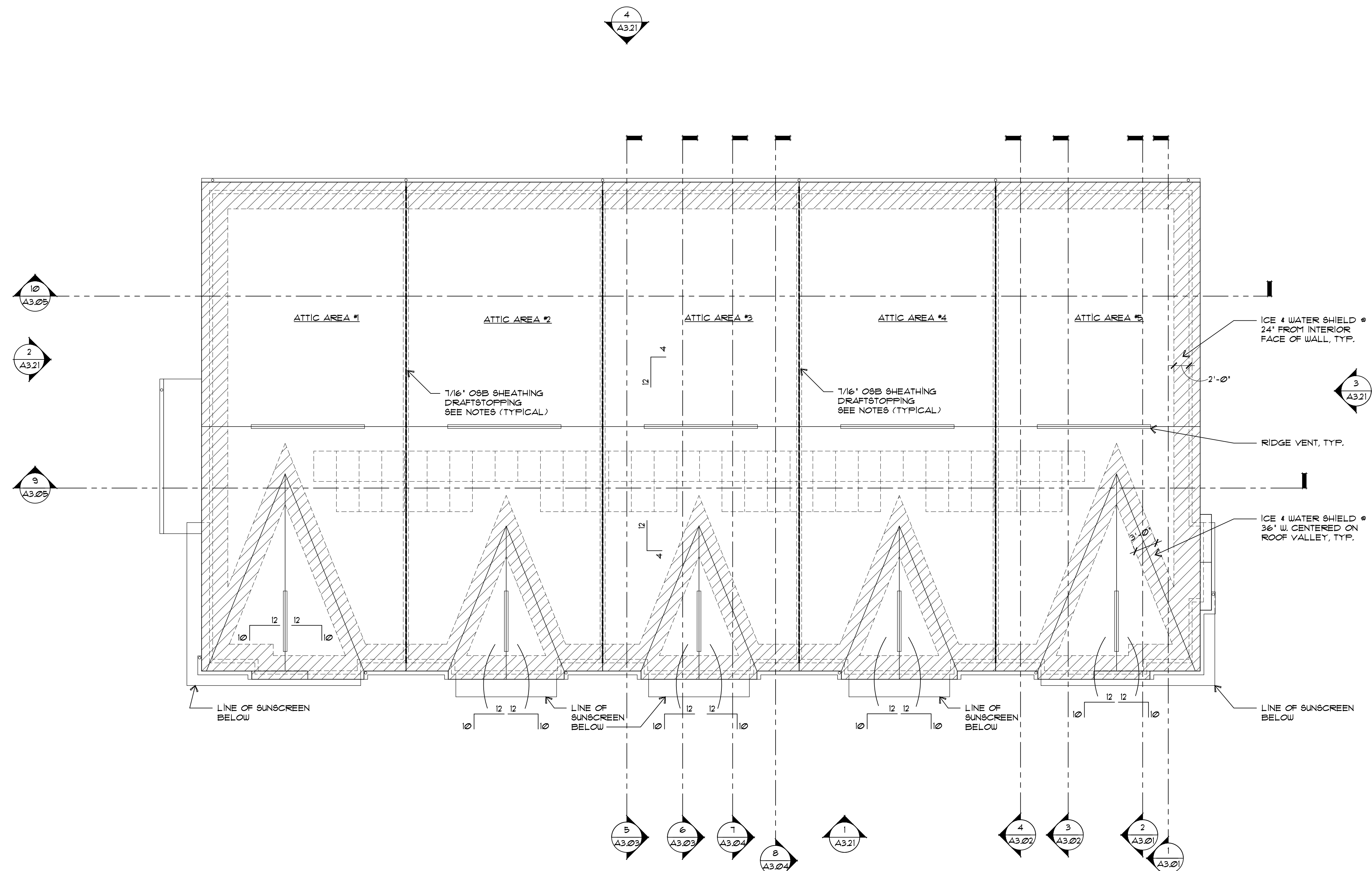
SOFFIT - BASED ON 10.0 SQ IN/LINEAR FT. (VENTED FIBER CEMENT SOFFIT)
RIDGE VENT - BASED ON 18 SQ IN/LINEAR FT.

NOTE:
ALL GUTTERS AND DOWNSPOUTS ARE SHOWN ONLY FOR INTENT, NOT FOR CONSTRUCTION. ALL LOCATIONS OF GUTTERS AND DOWNSPOUTS SHALL BE DETERMINED BY CONTRACTOR DUE TO VARIANCES OF FIELD CONDITIONS. CONTRACTOR SHALL CONSULT CIVIL ENGINEERS DRAWINGS FOR FINAL GRADE AND WALKWAY LOCATIONS TO AVOID DRAINAGE ONTO WALKWAYS AND/OR AGAINST THE BUILDING. GUTTERS TO BE A MINIMUM OF 6" "G"SEAL ALUMINUM. DOWNSPOUTS TO BE A MINIMUM 3' X 4' ALUMINUM.

GENERAL NOTES:

- ATTIC SPACE HAS LIMITED AREA DESIGNED FOR STORAGE. ACCESS PANELS/ DOOR IN STORAGE AREAS ARE IN PLACE PURELY TO PROVIDE ACCESS TO THE ATTIC SPACE FOR MAINTENANCE OR SERVICE ONLY.
- PROVIDE VENTING THROUGH ROOF SHEATHING TO ALL OVER-FRAMED AREAS - TYPICAL.
- PLUMBING SUBCONTRACTOR SHALL COORDINATE THE LOCATION OF ALL ROOF PENETRATIONS WITH OWNER AND G.C. PRIOR TO START OF WORK.

DRAFTSTOPPING / ATTIC ACCESS
DRAFTSTOP ROOF AS PER 2021 IBC NJ EDITION SECTIONS 1008.4.2 AND 1008.4.4 ATTIC SPACE SHALL BE SUBDIVIDED BY DRAFTSTOPS INTO AREAS NOT TO EXCEED 3,000 SQ FT. ACCESS INTO EACH DRAFTSTOP AREA IS REQUIRED PER SECTION 1008.4. PROVIDE ATTIC ACCESS WITH OPENING SIZE OF NOT LESS THAN 30"X30" WHERE REQUIRED PER 2021 NJ IBC SECTION 1008.2. CLEAR HEADROOM AT ACCESS OPENING SHOULD NOT BE LESS THAN 30 INCHES

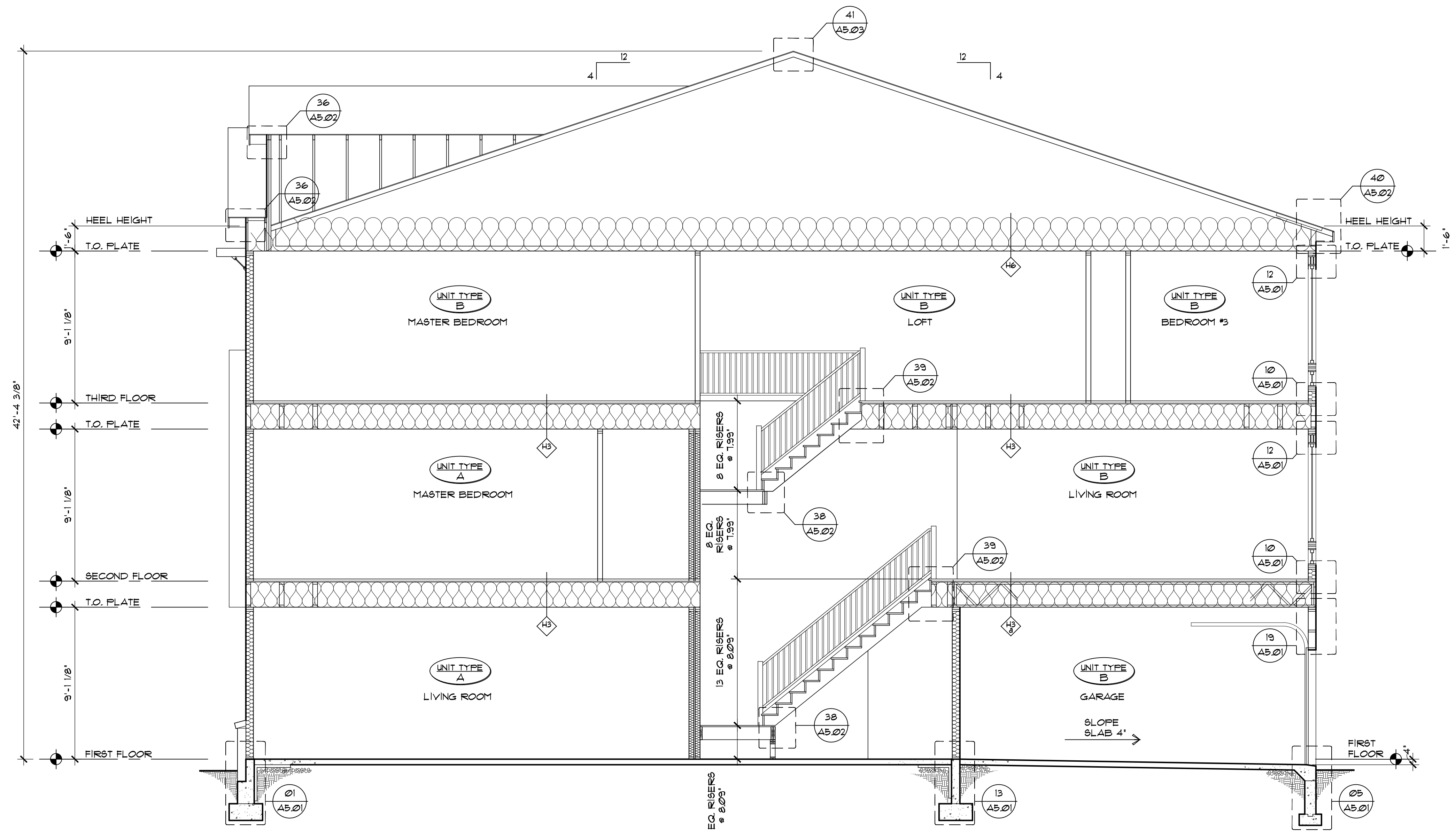
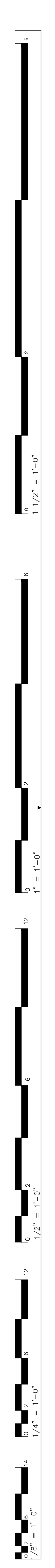


ROOF PLAN

5

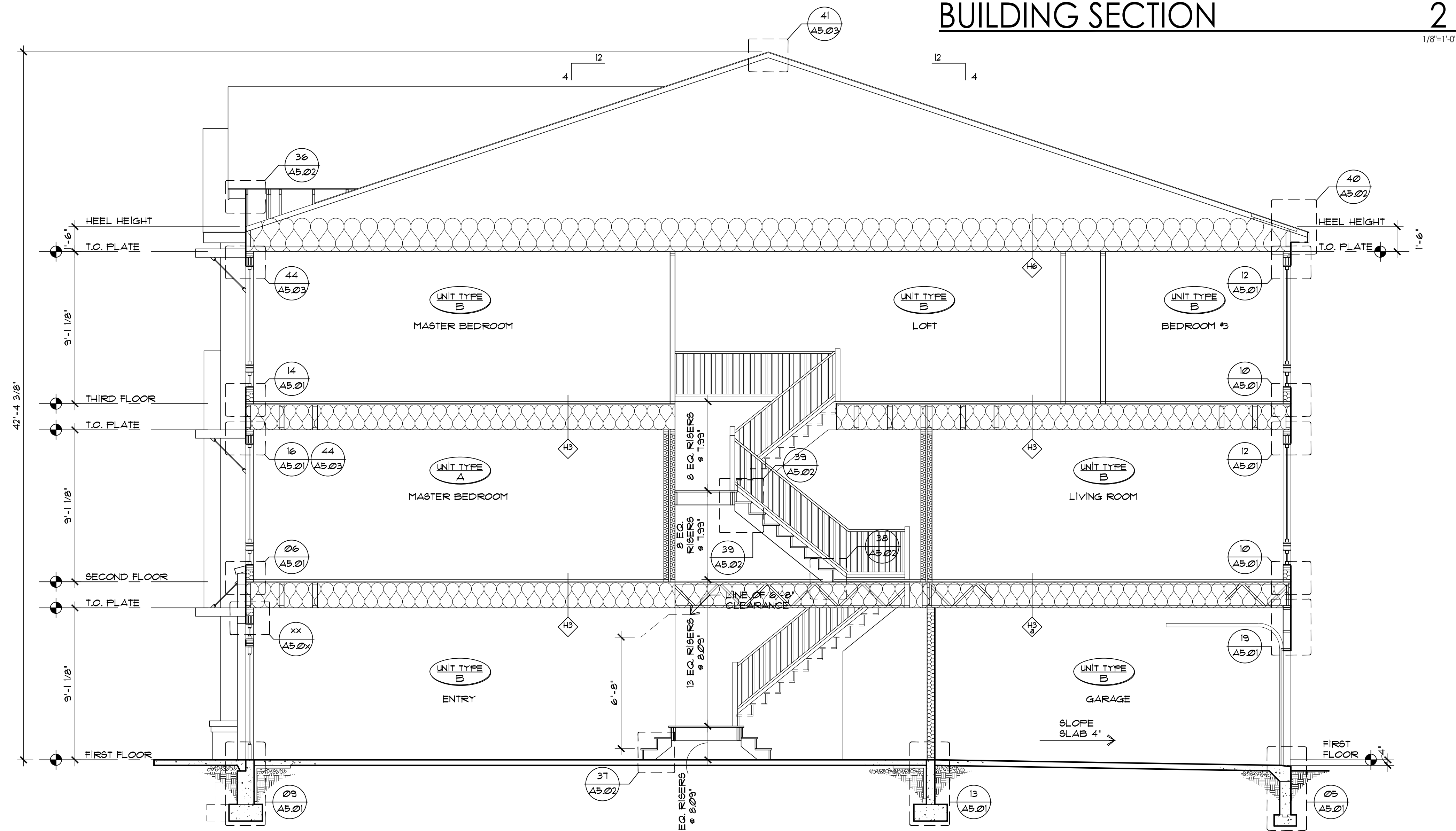
1/8"=1'-0"

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024



BUILDING SECTION

2



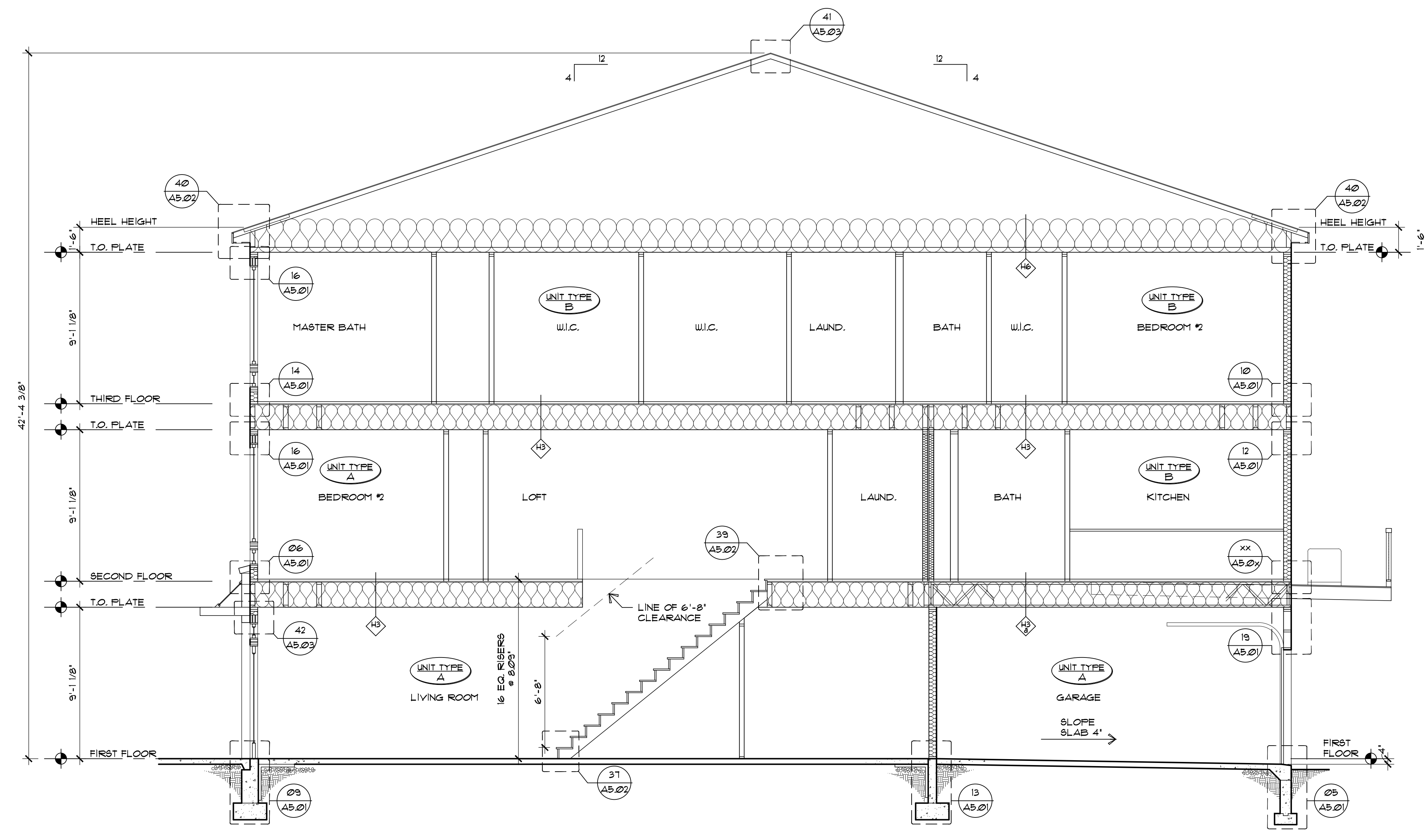
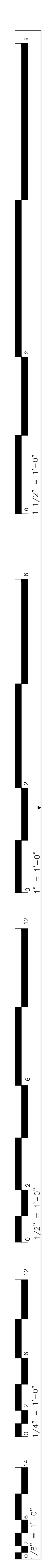
BUILDING SECTION

1

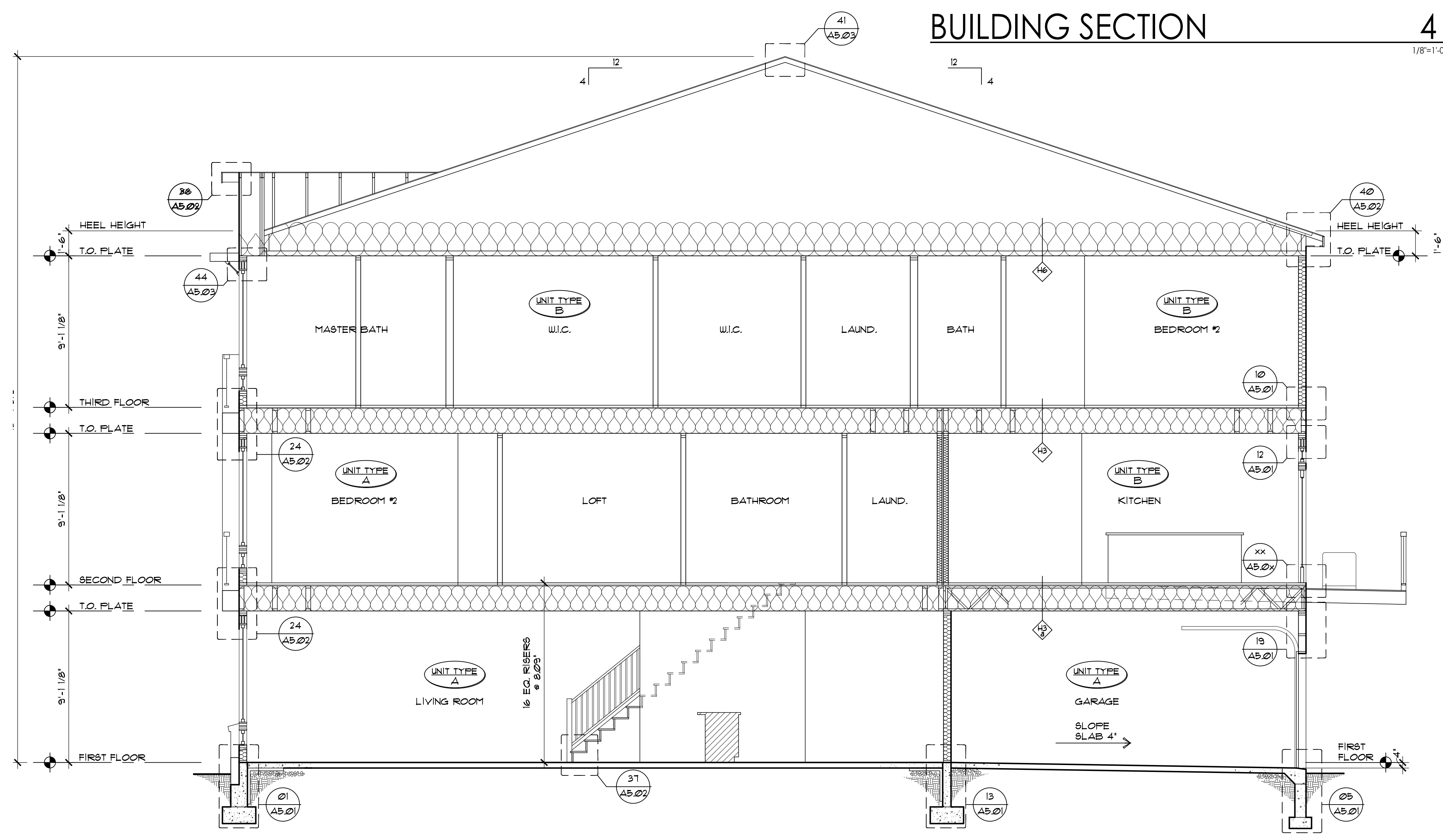
RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

REVISIONS

NO.	DESCRIPTION



BUILDING SECTION 4

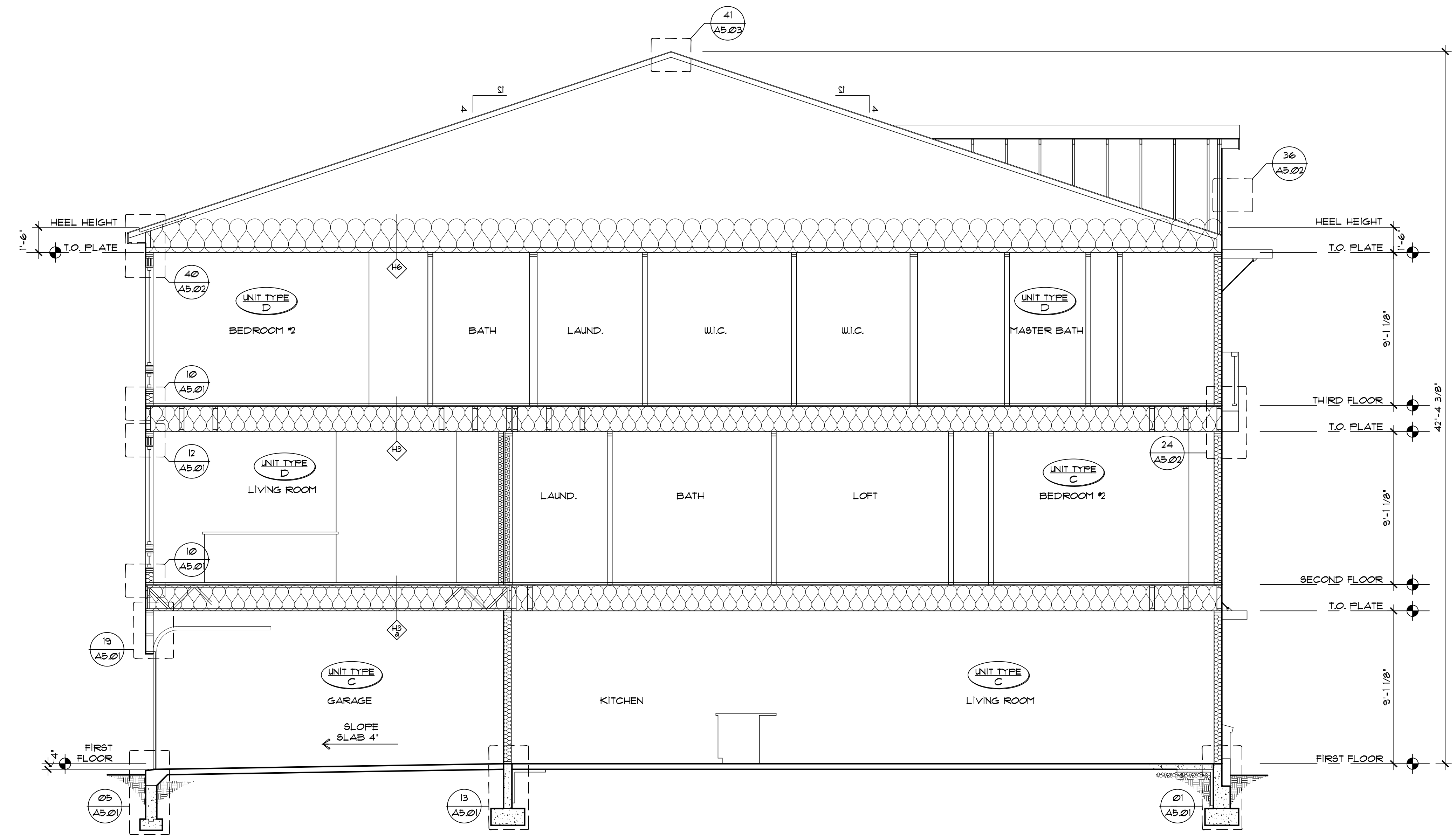
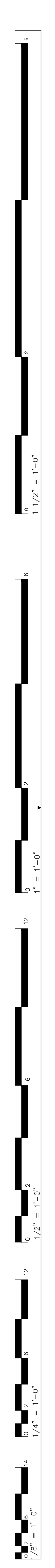


BUILDING SECTION 3

RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

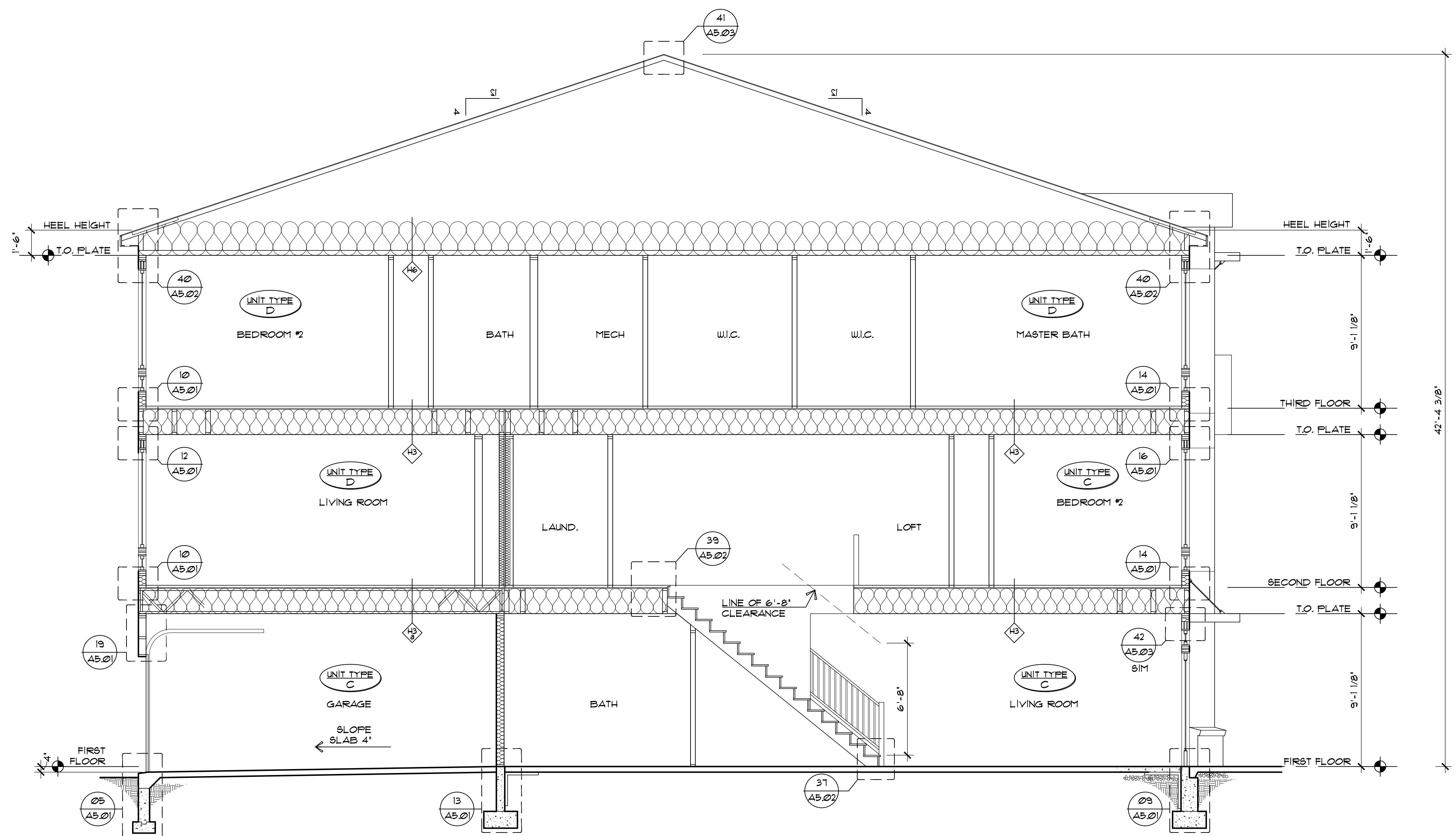
REVISIONS

NO.	DESCRIPTION



BUILDING SECTION 6

1/8"=1'-0"



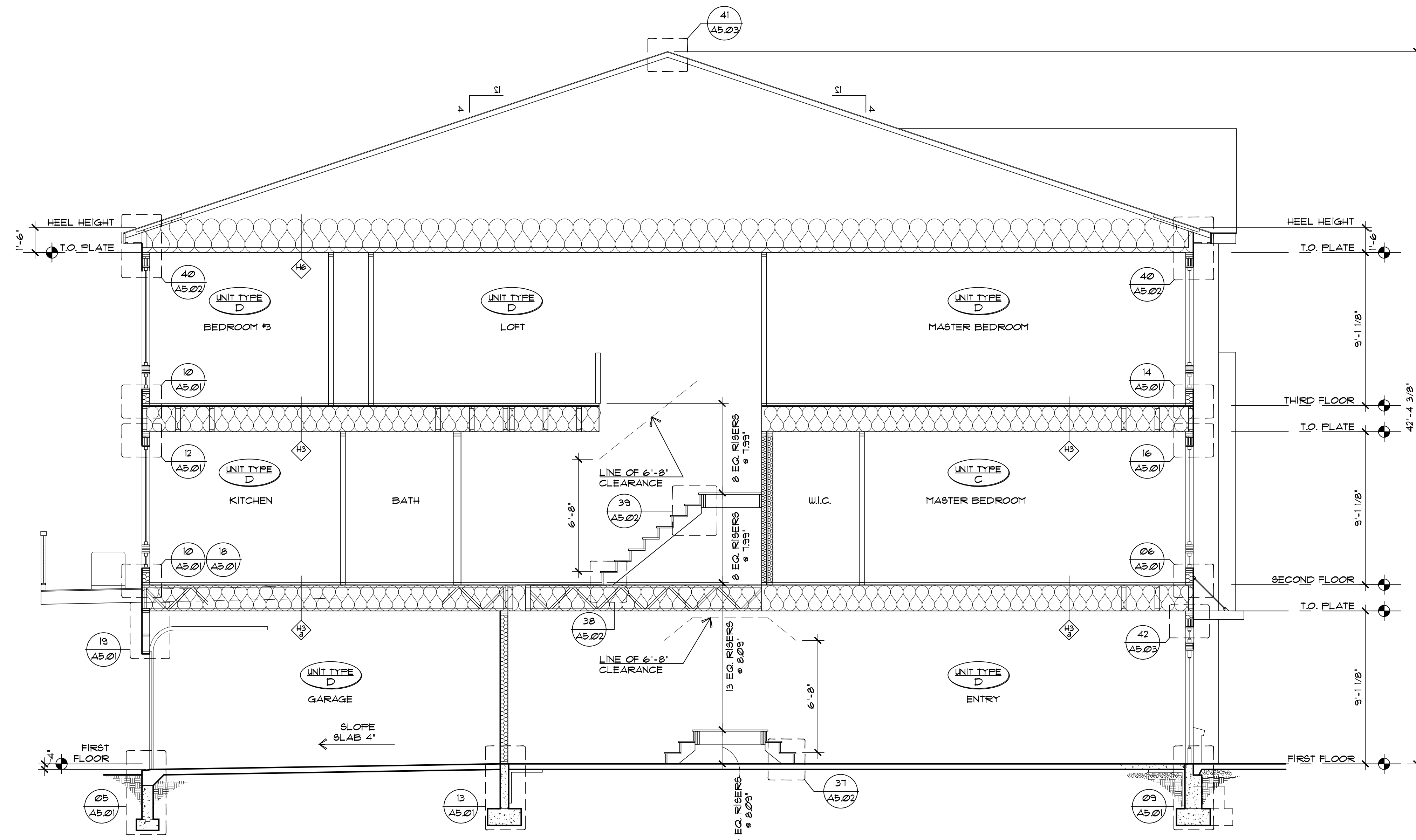
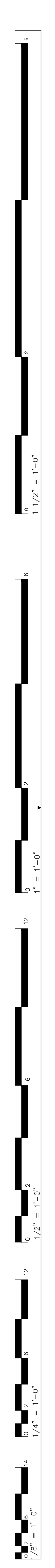
BUILDING SECTION 5

1/4"=1'-0"

RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

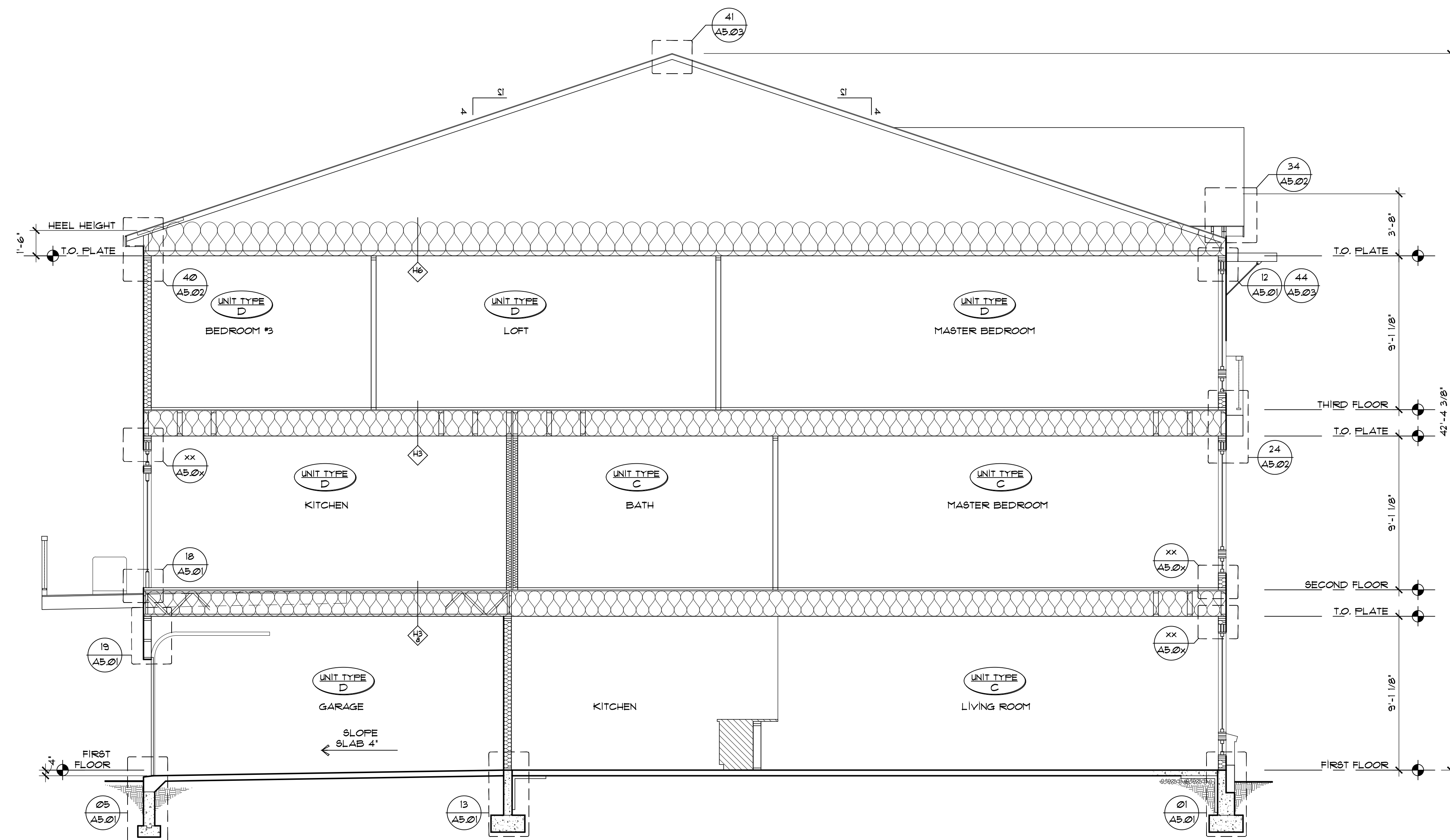
REVISIONS

NO.	DESCRIPTION



BUILDING SECTION

8



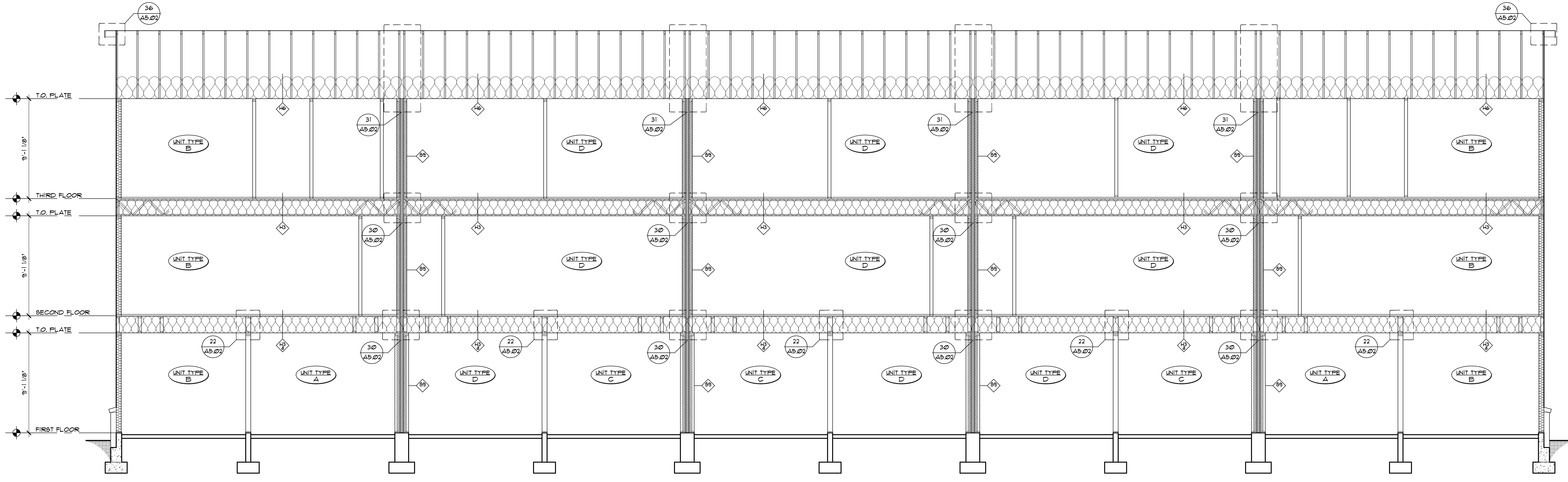
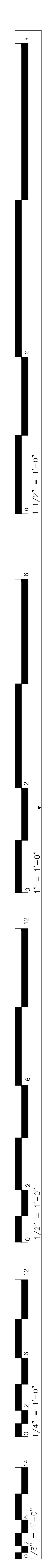
BUILDING SECTION

7

RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

REVISIONS

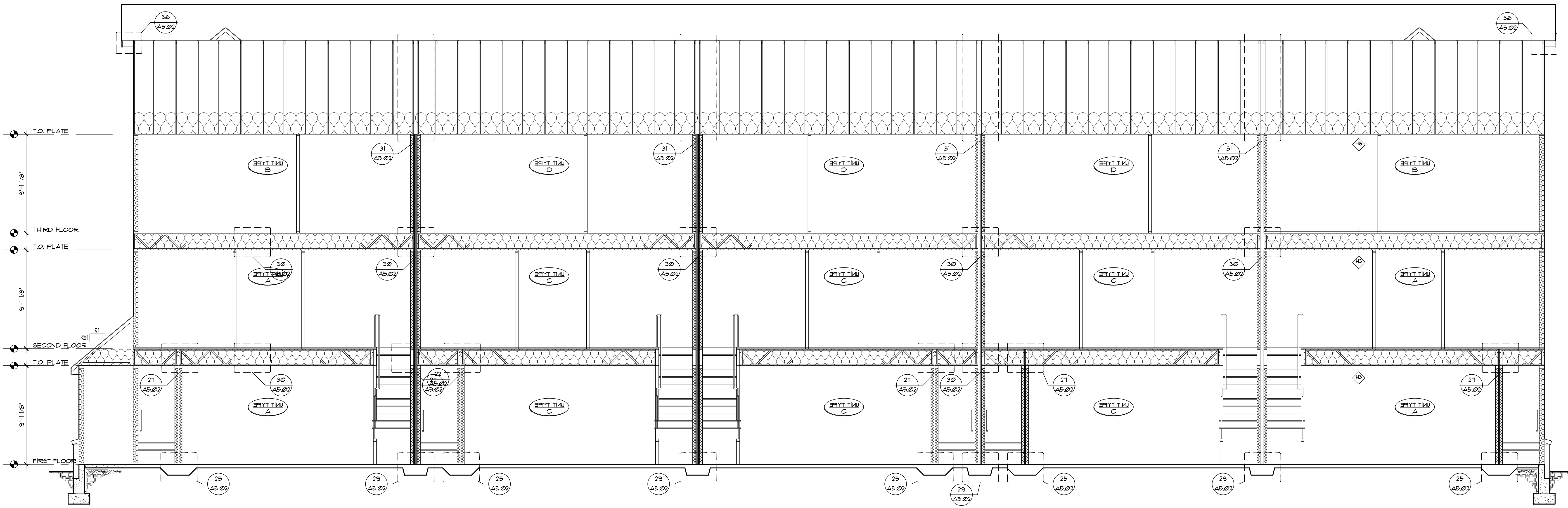
NO.	DESCRIPTION



BUILDING SECTION

10

1/8"=1'-0"



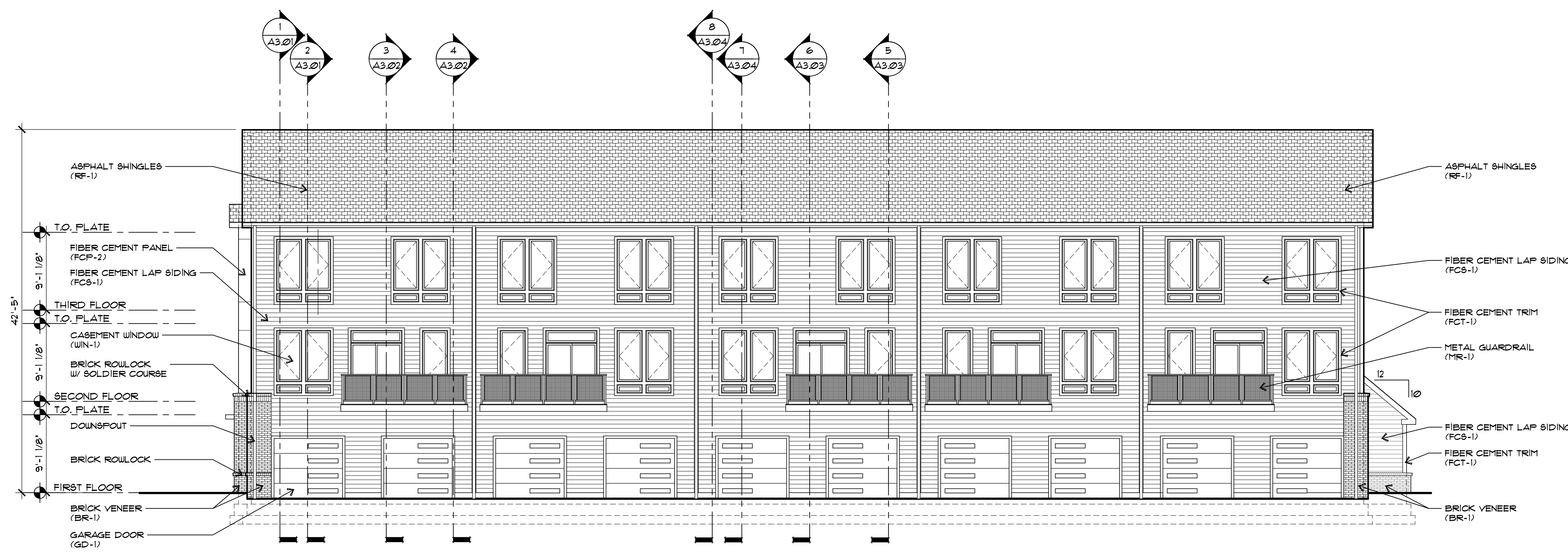
BUILDING SECTION

9

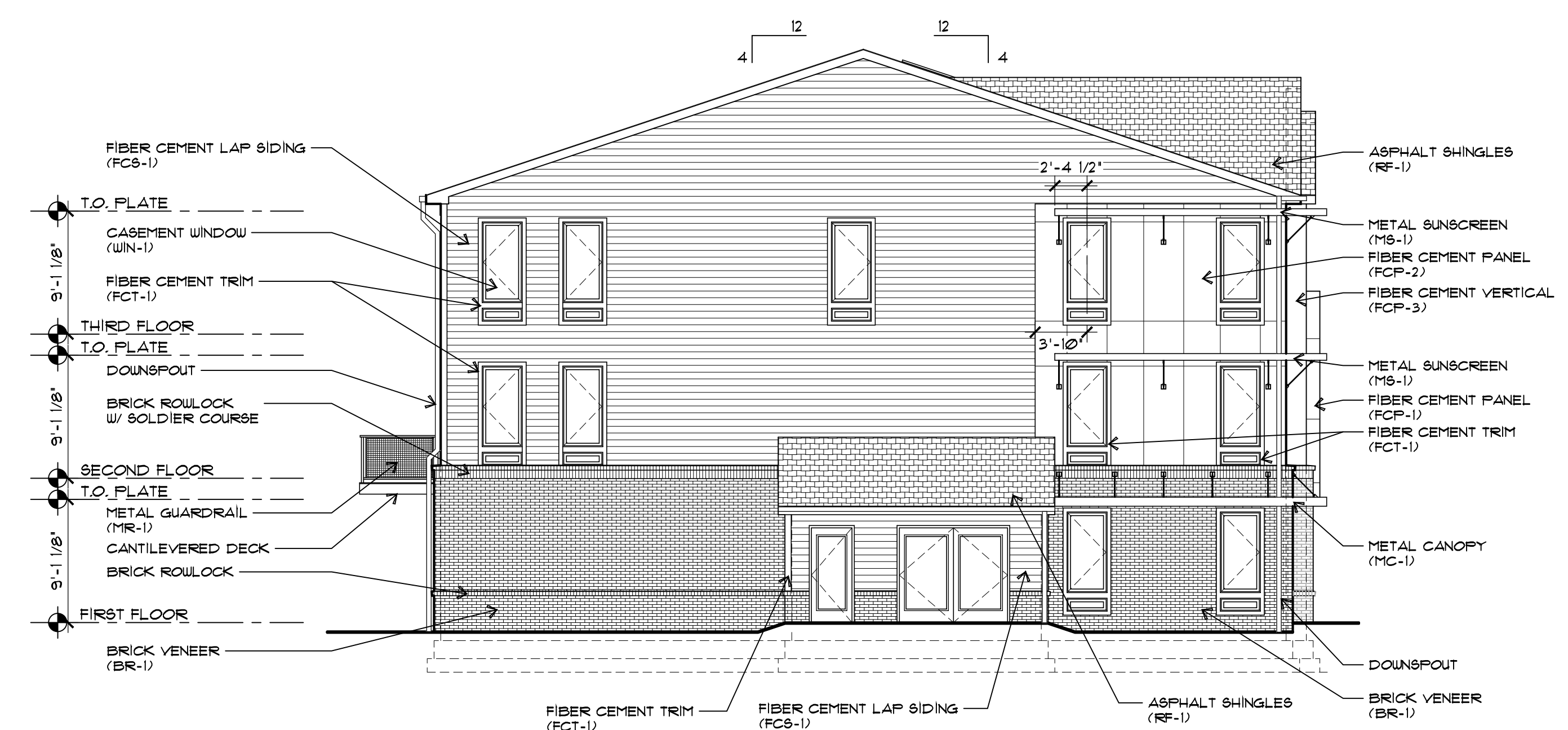
1/8"=1'-0"

RELEASED FOR	DATE
■ SCHEMATIC DESIGN	1/26/2024
■ DESIGN DEVELOPMENT	2/21/2024
■ 50% CDS	3/18/2024
■ PERMIT	3/25/2024
■ 100% CONST. DOC.	4/8/2024
■ ISSUED FOR CONSTRUCTION	7/25/2024

REVISIONS



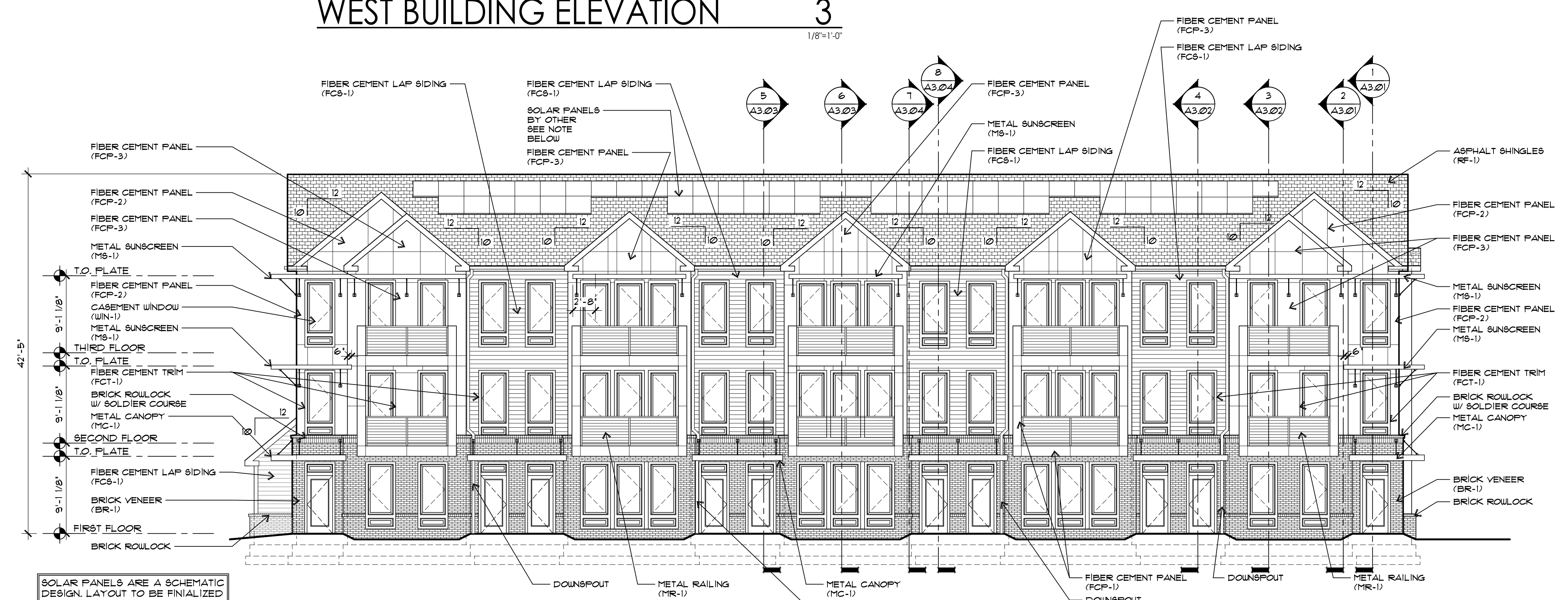
NORTH BUILDING ELEVATION 4
1/8"=1'-0"



WEST BUILDING ELEVATION 3
1/8"=1'-0"



EAST BUILDING ELEVATION 2
1/8"=1'-0"

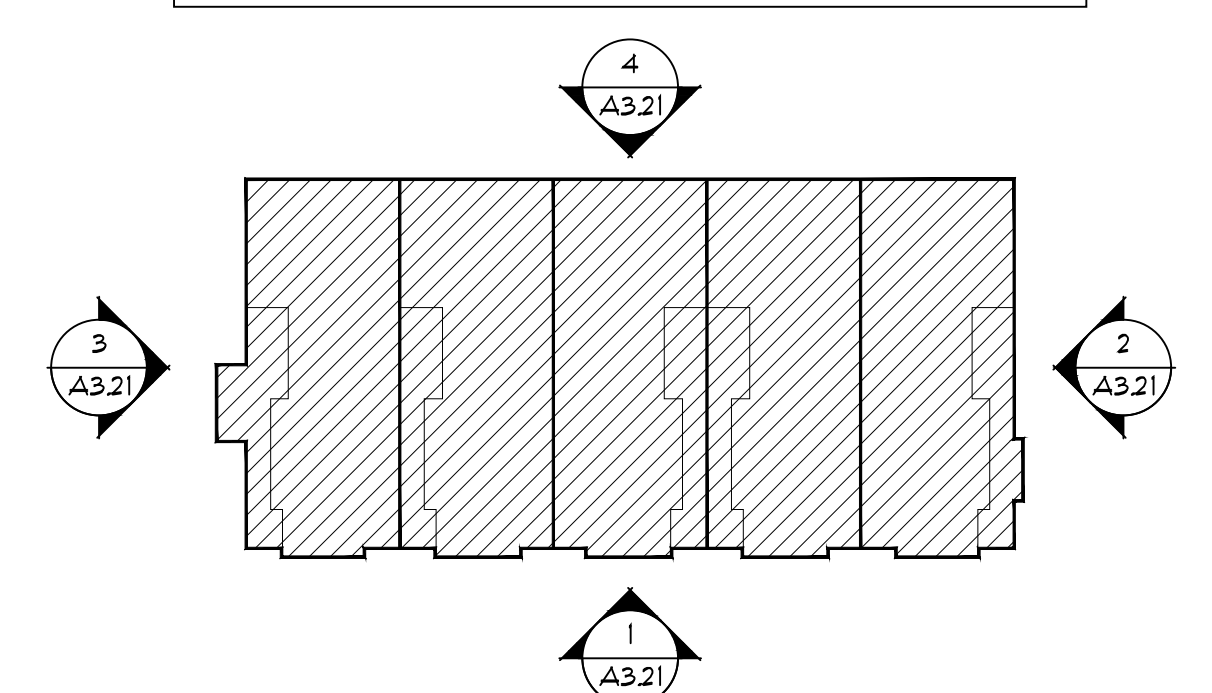


SOUTH BUILDING ELEVATION 1
1/8"=1'-0"

EXTERIOR FINISH COLOR CHART

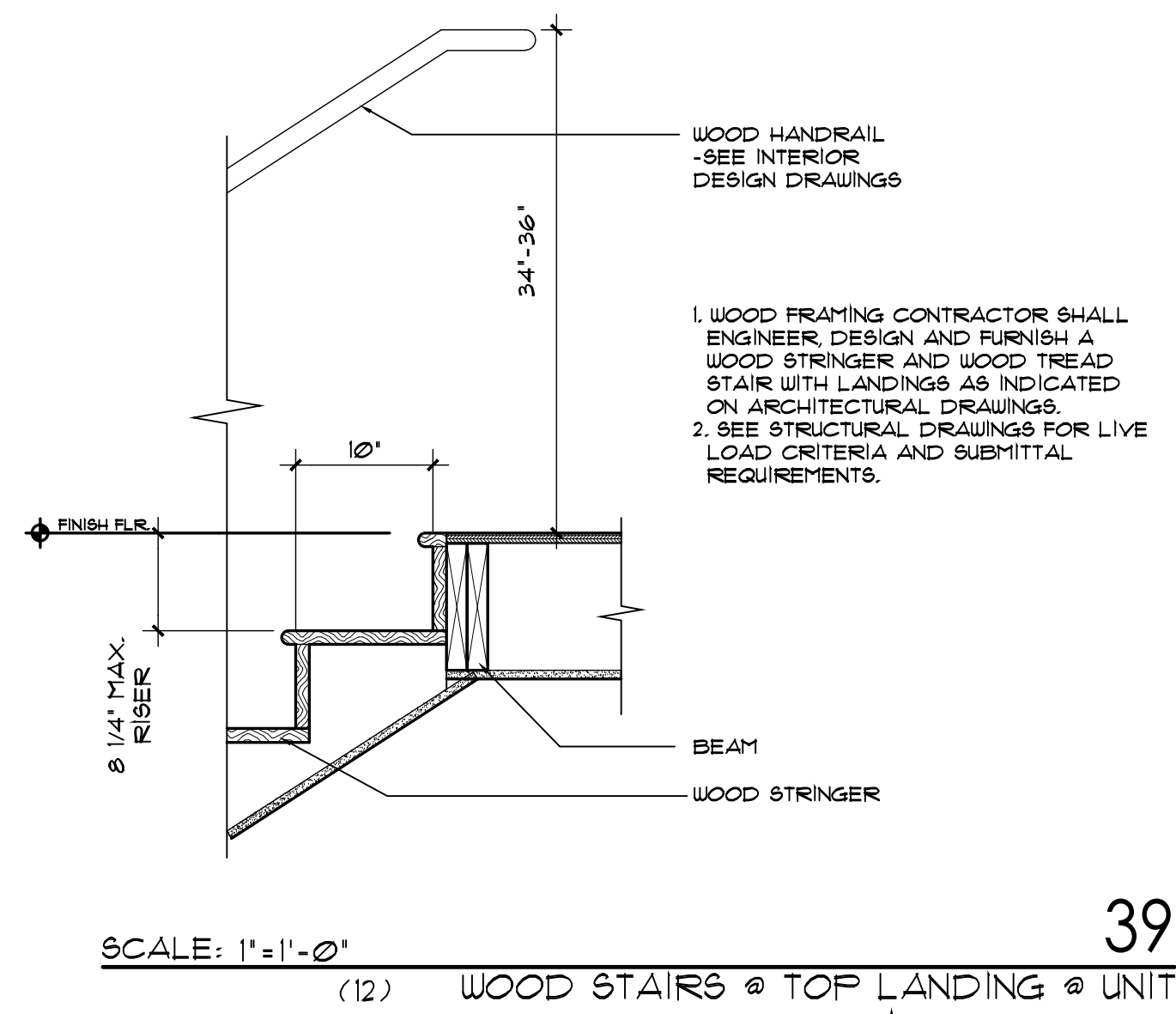
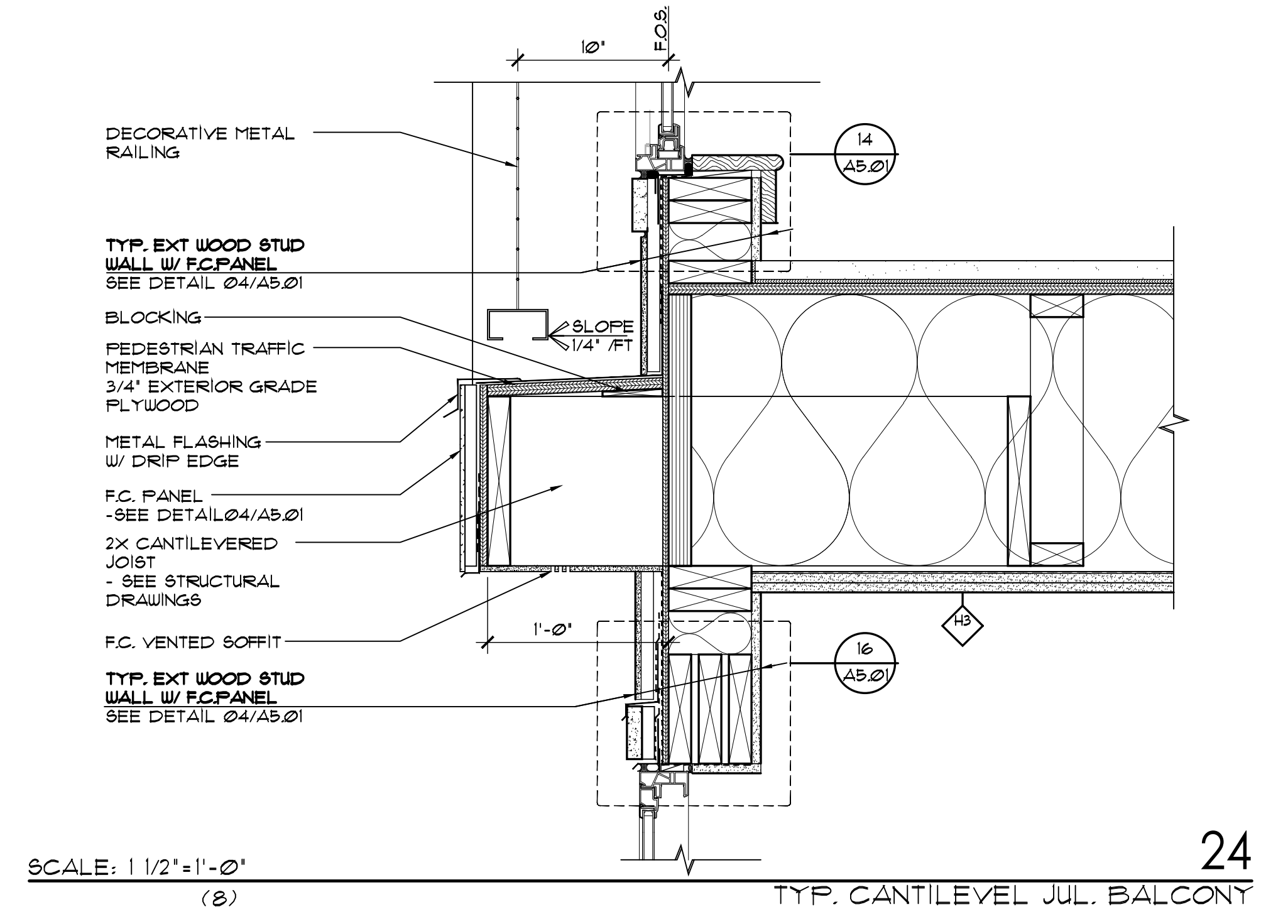
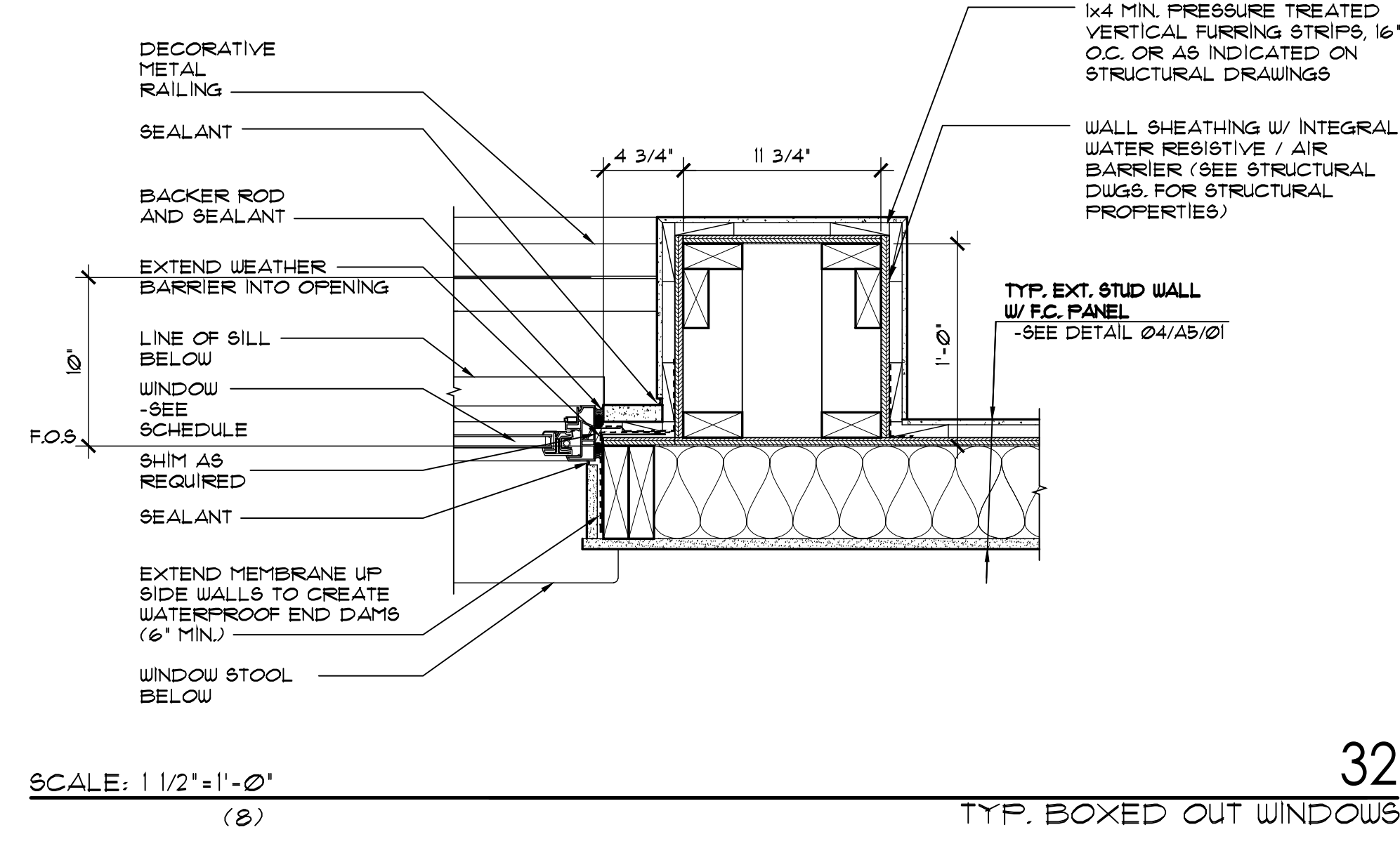
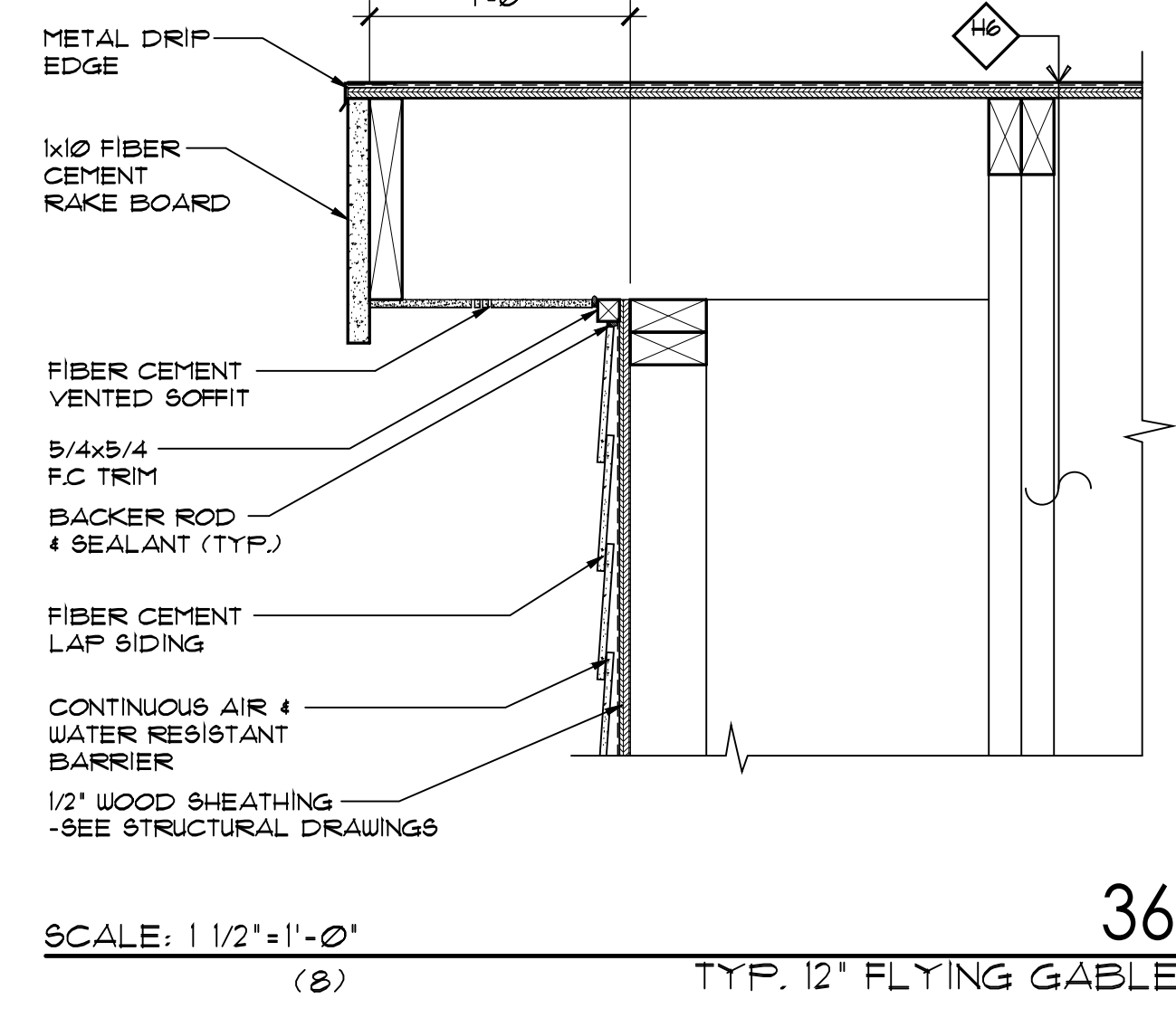
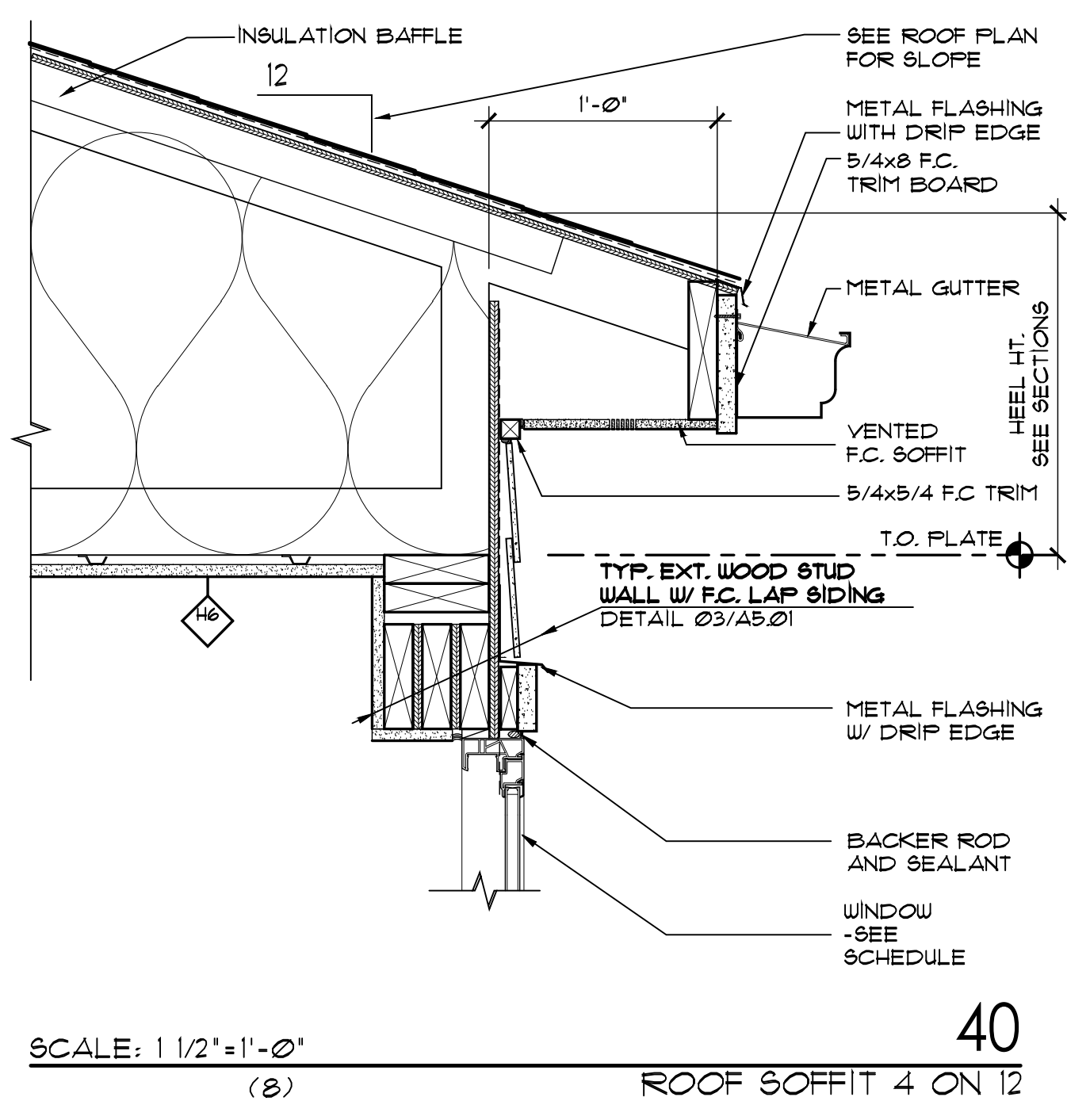
FIBER CEMENT PANEL (FCP-1) - ARTIC WHITE	ASPHALT SHINGLES (RF-1) - CHARCOAL
FIBER CEMENT PANEL (FCP-2) - GRAY SLATE	CASEMENT WINDOWS (WIN-1) - BRONZE
FIBER CEMENT PANEL (FCP-3) - KHAKI BROWN	METAL CANOPIES (MC-1) - BRONZE
FIBER CEMENT LAP SIDING (FCB-1) - LIGHT MIST	METAL RAILINGS (MR-1) - BRONZE
FIBER CEMENT TRIM (FCT-1) - WHITE	METAL SUN SCREENS (MS-1) - BRONZE

BRICK VENEER (BR-1) - SMOOTH FULL RANGE VALLEY FORGE
GARAGE DOORS (GD-1) - SANDSTONE/TAN (TO MATCH EXISTING GARAGE DOORS IN MONTGOMERY CROSSING)

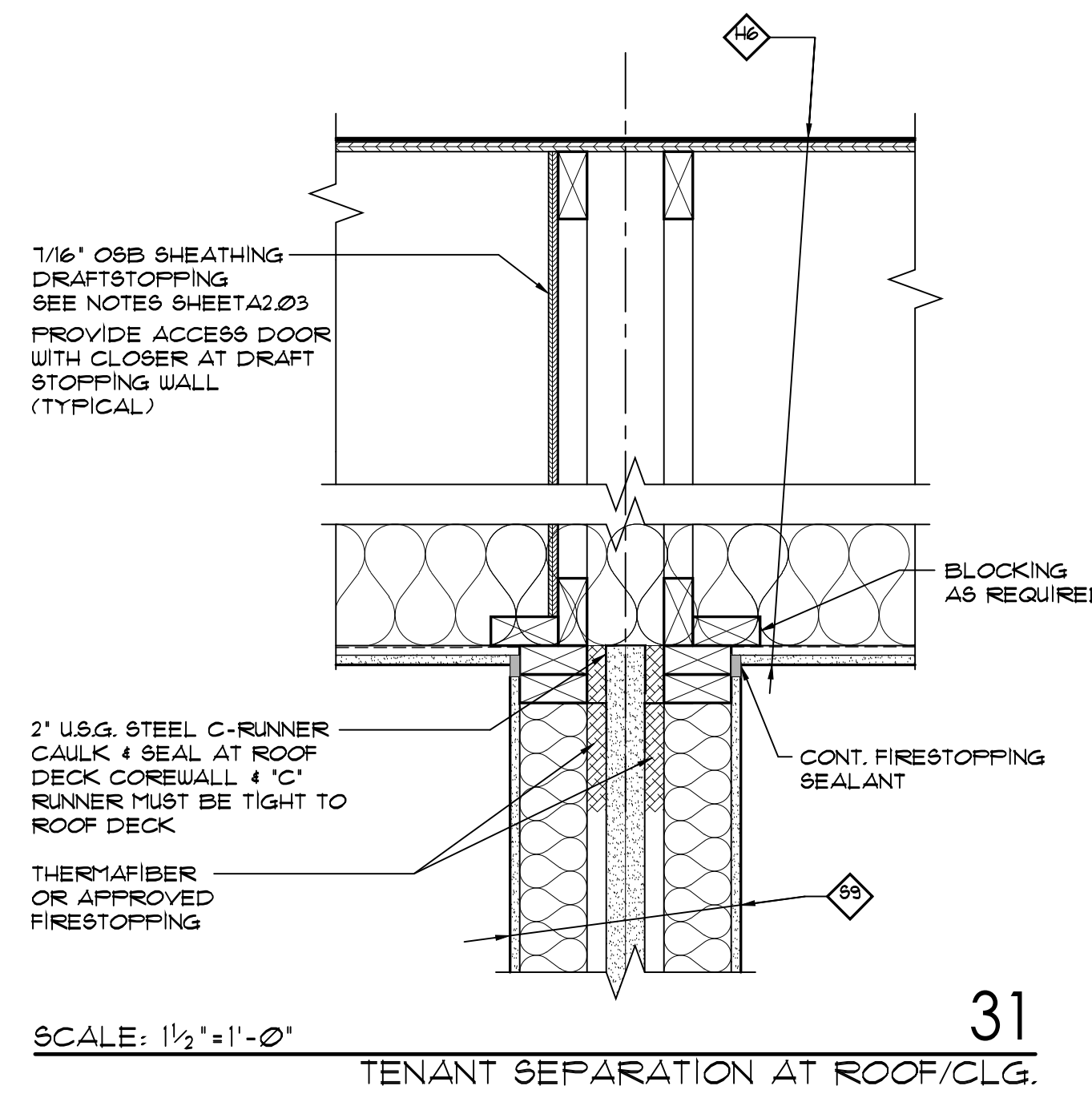


ELEVATION KEY PLAN

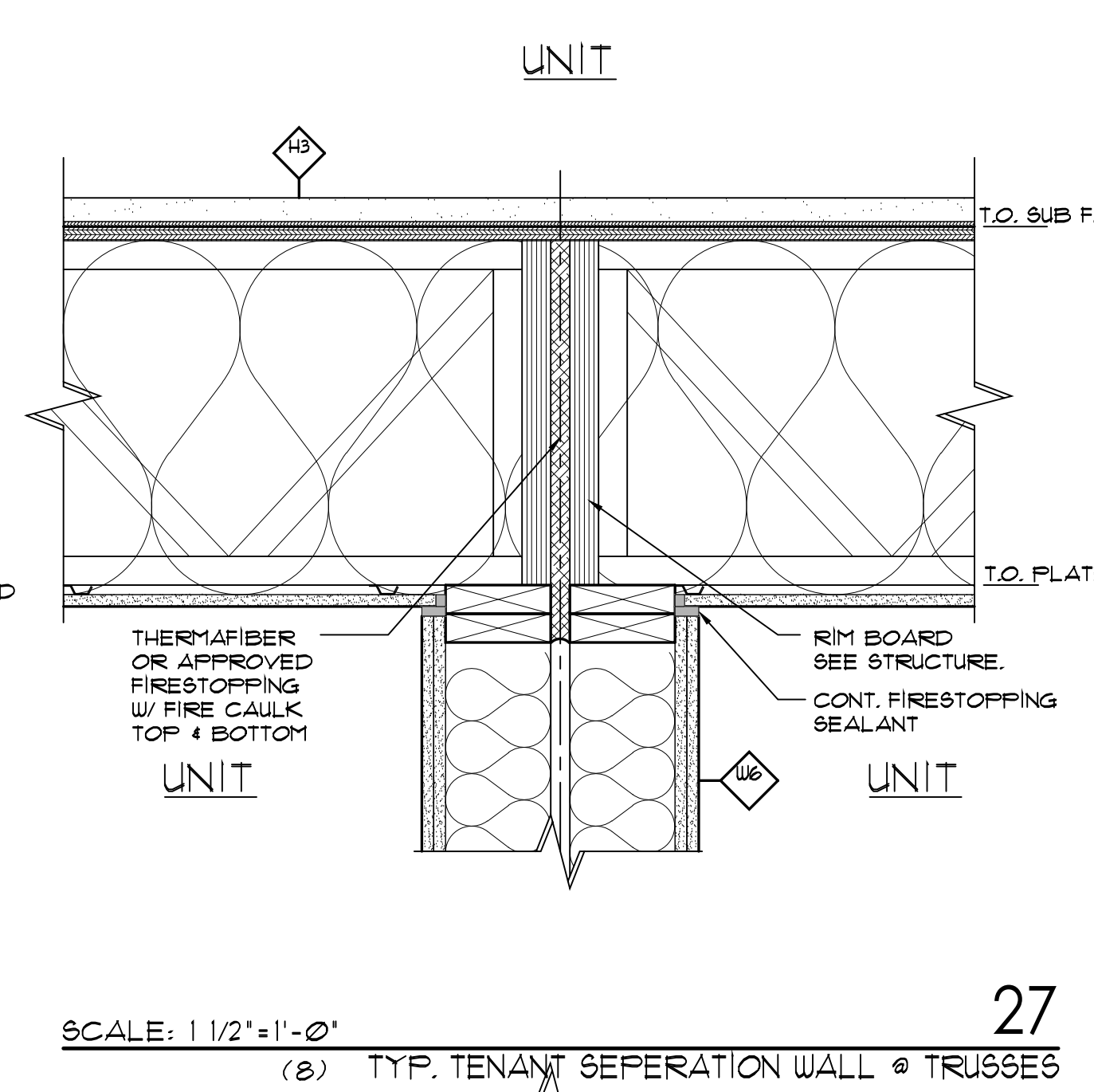
SOLAR PANELS ARE A SCHEMATIC DESIGN LAYOUT TO BE FINALIZED BY THE SOLAR PANEL CONSULTANT. LOCATE ALL ROOF PENETRATIONS TO THE REAR SECTION OF THE ROOF.



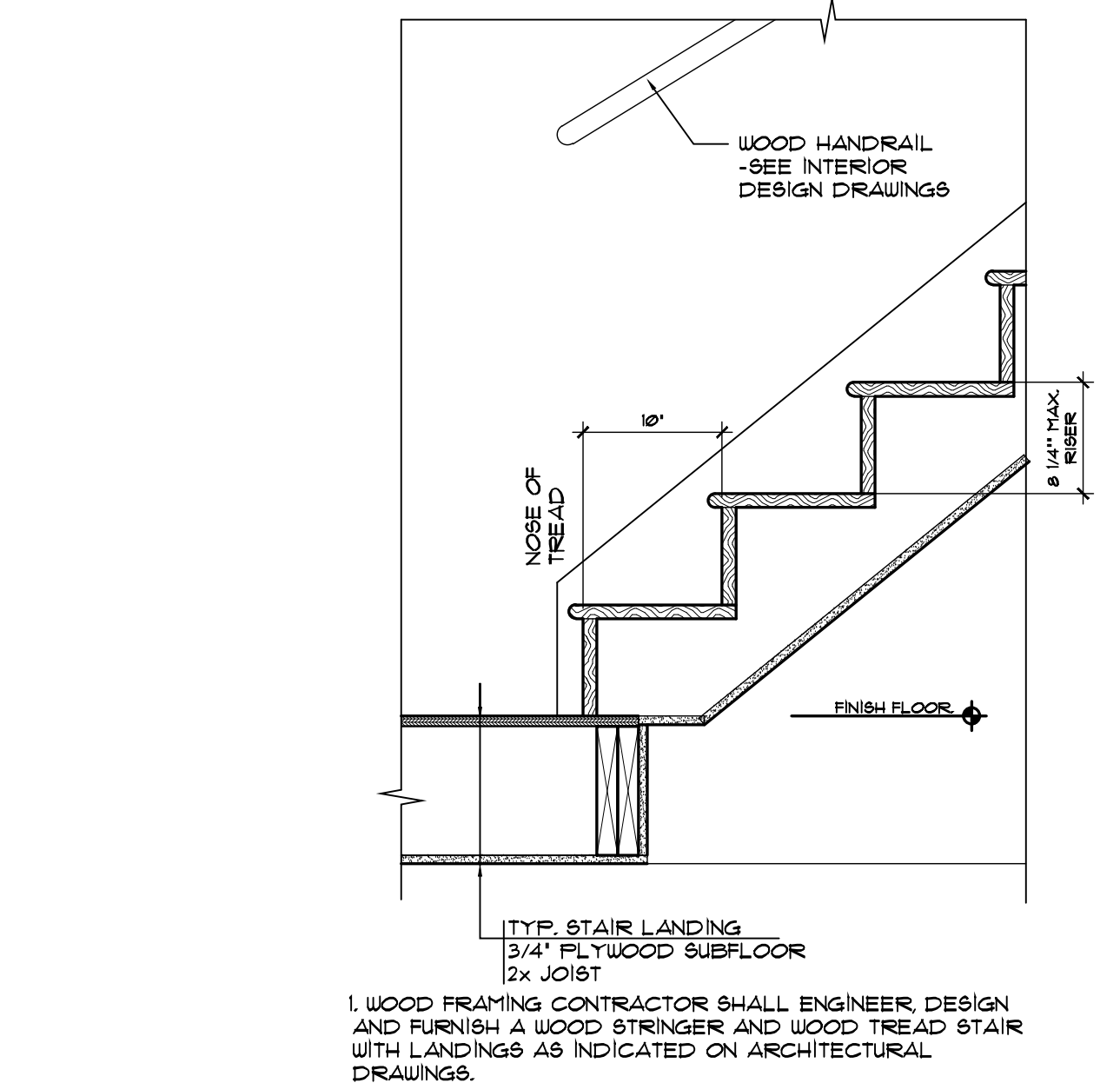
39



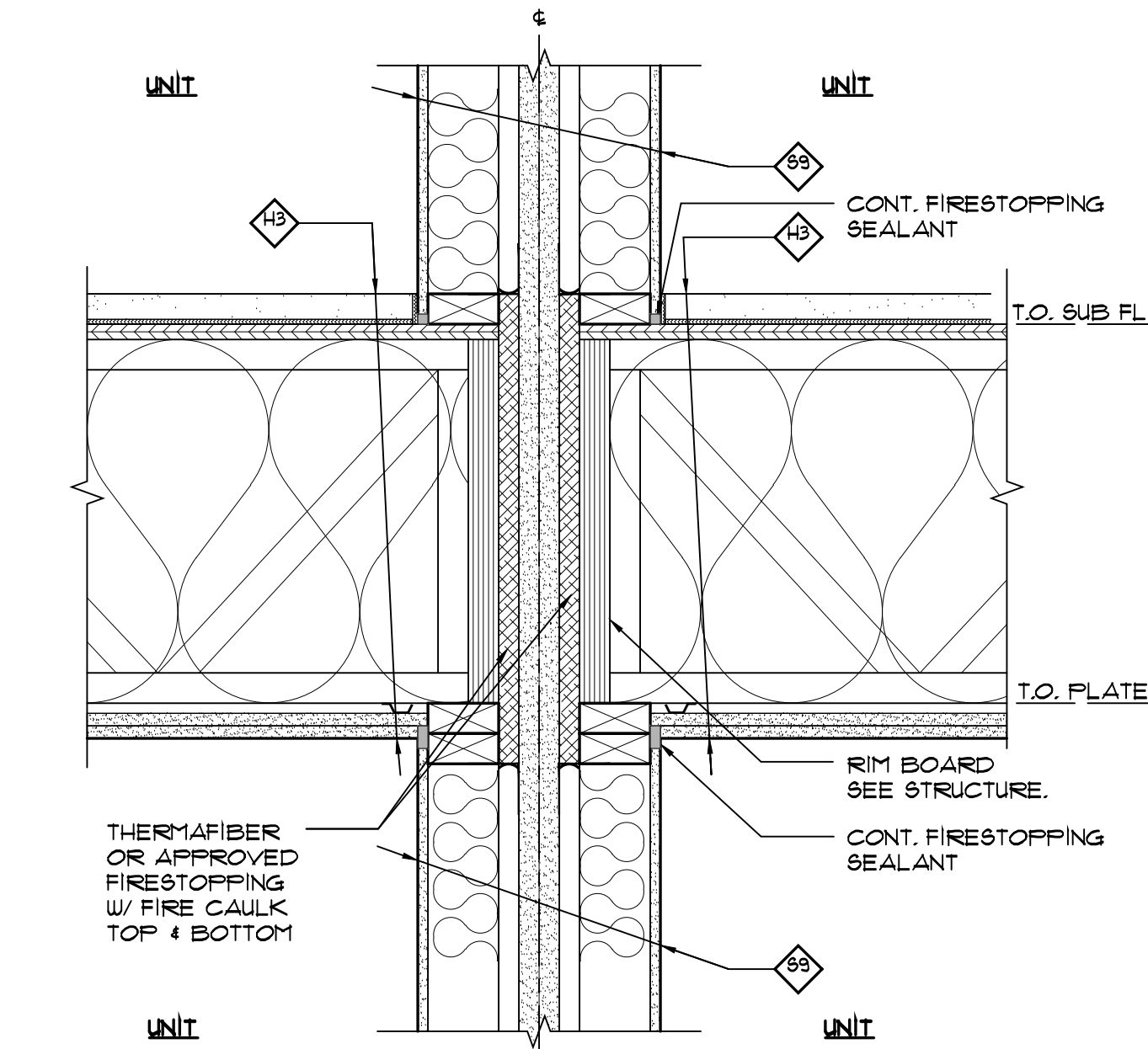
31



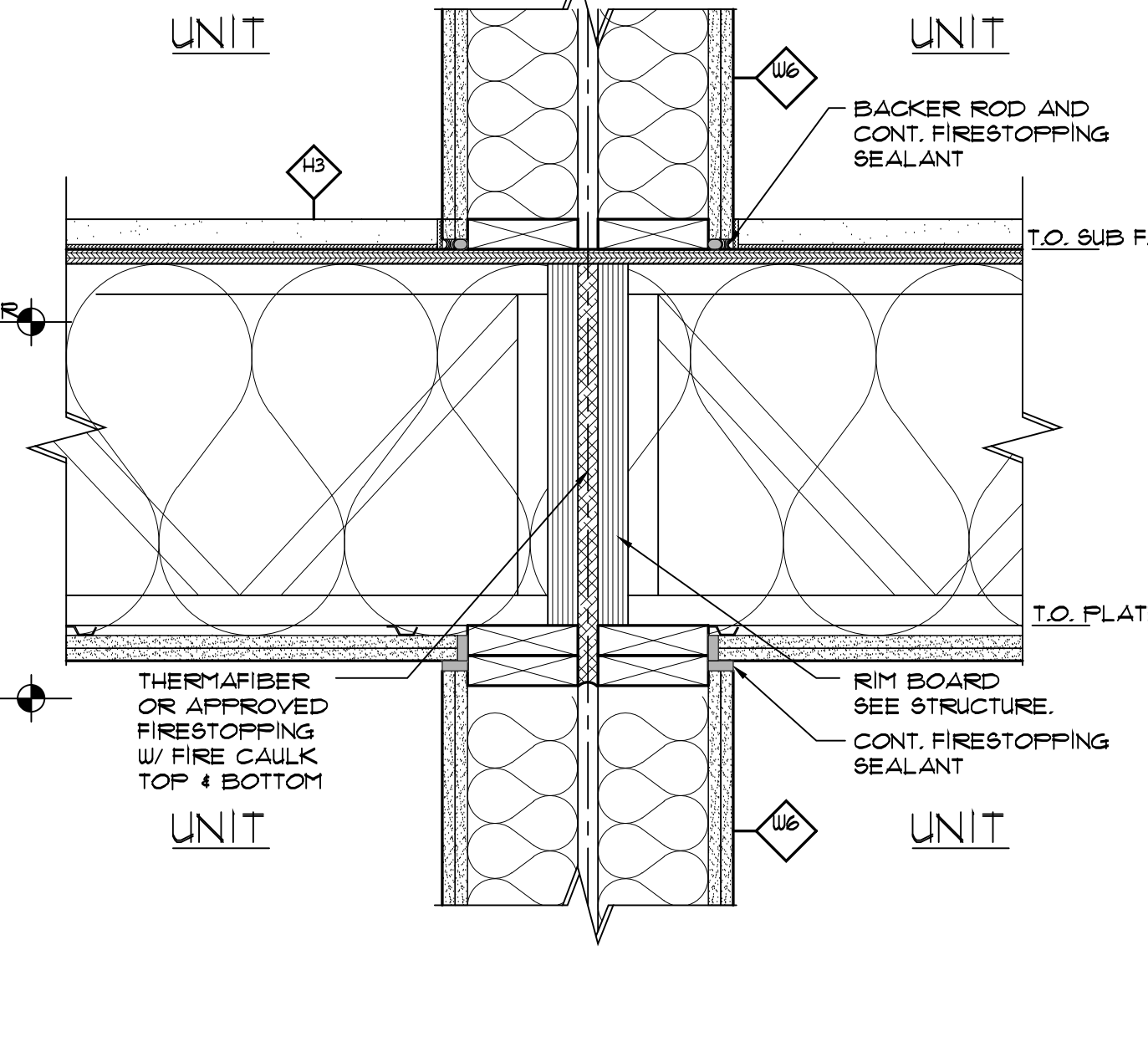
27



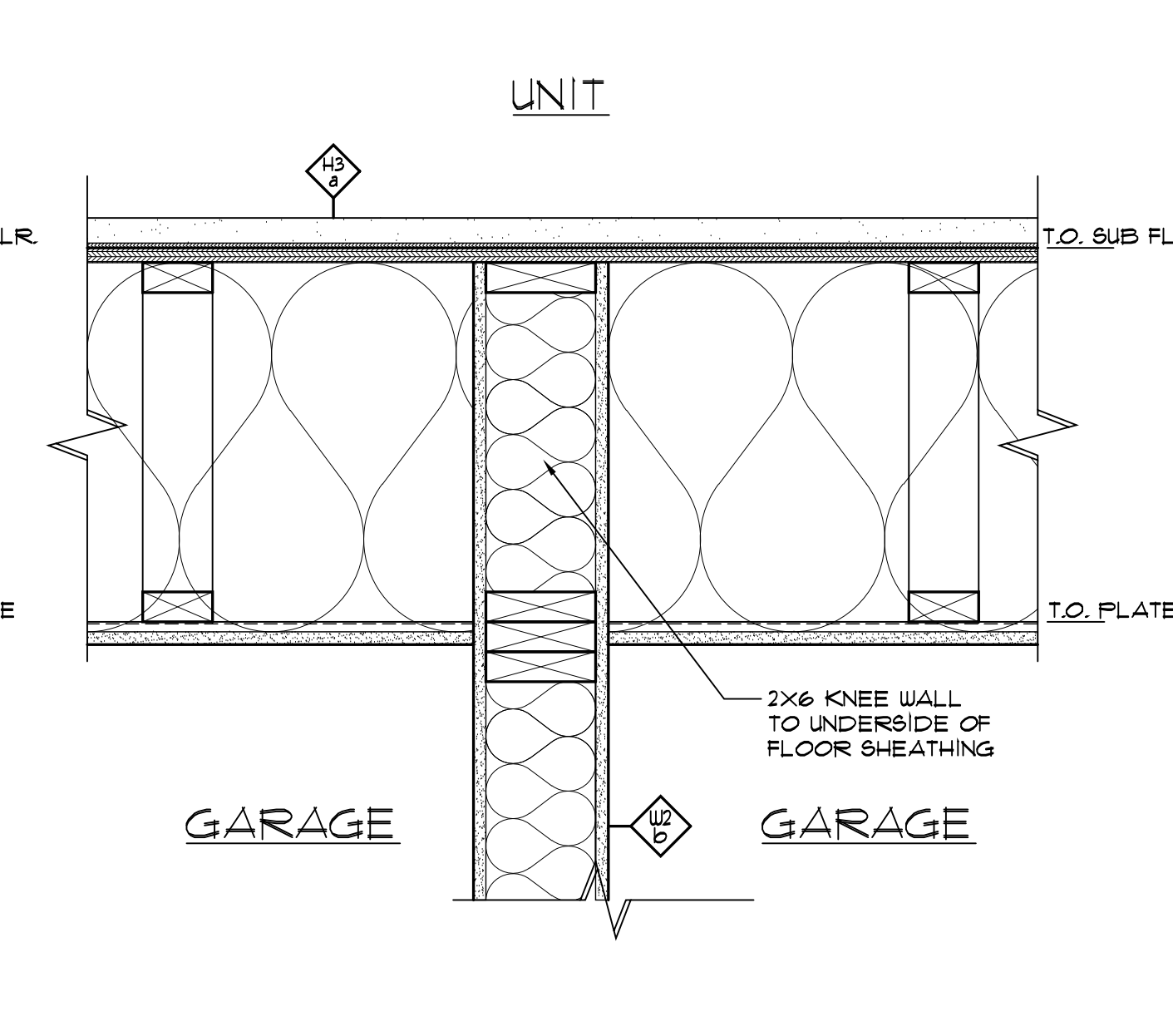
38



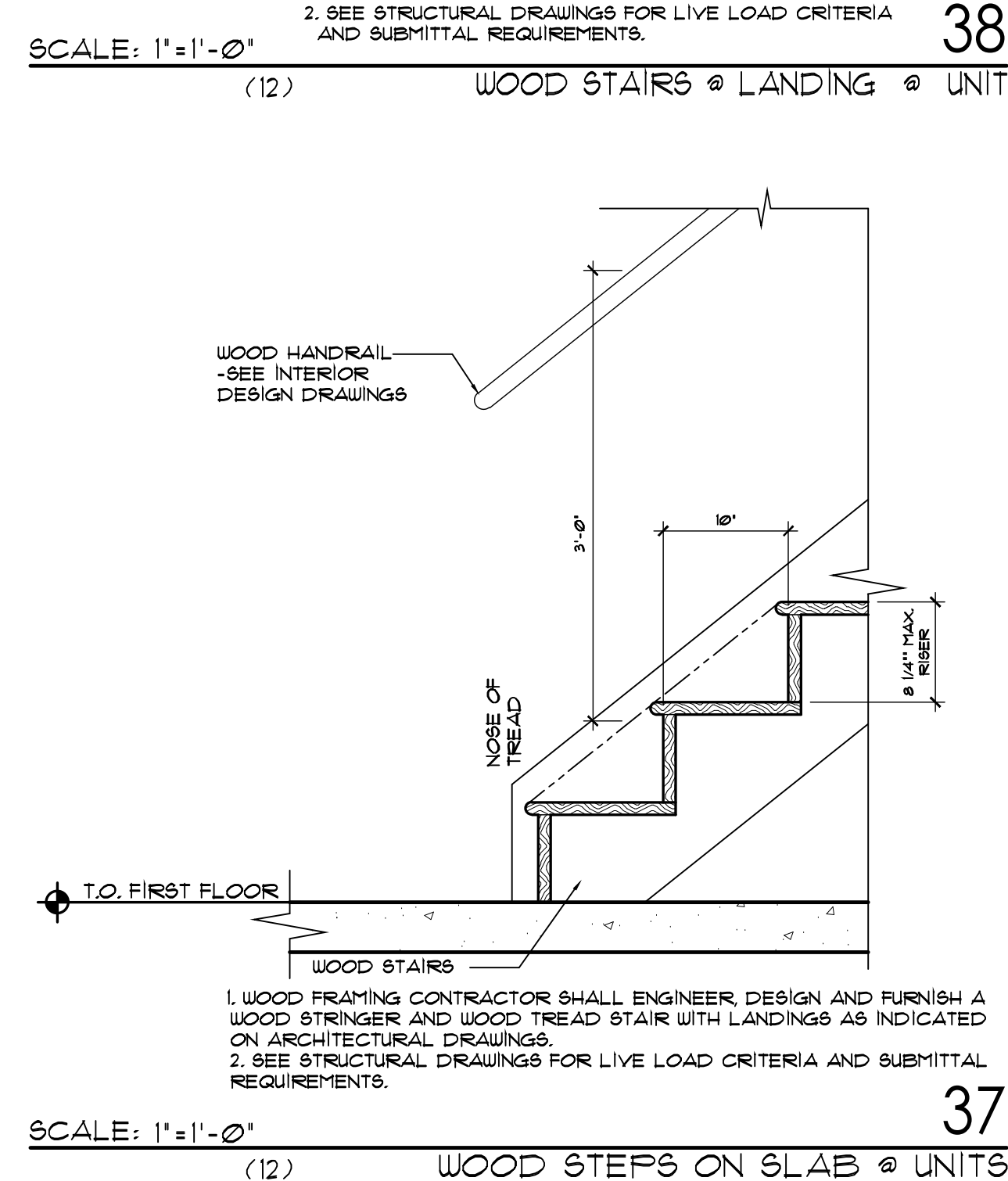
30



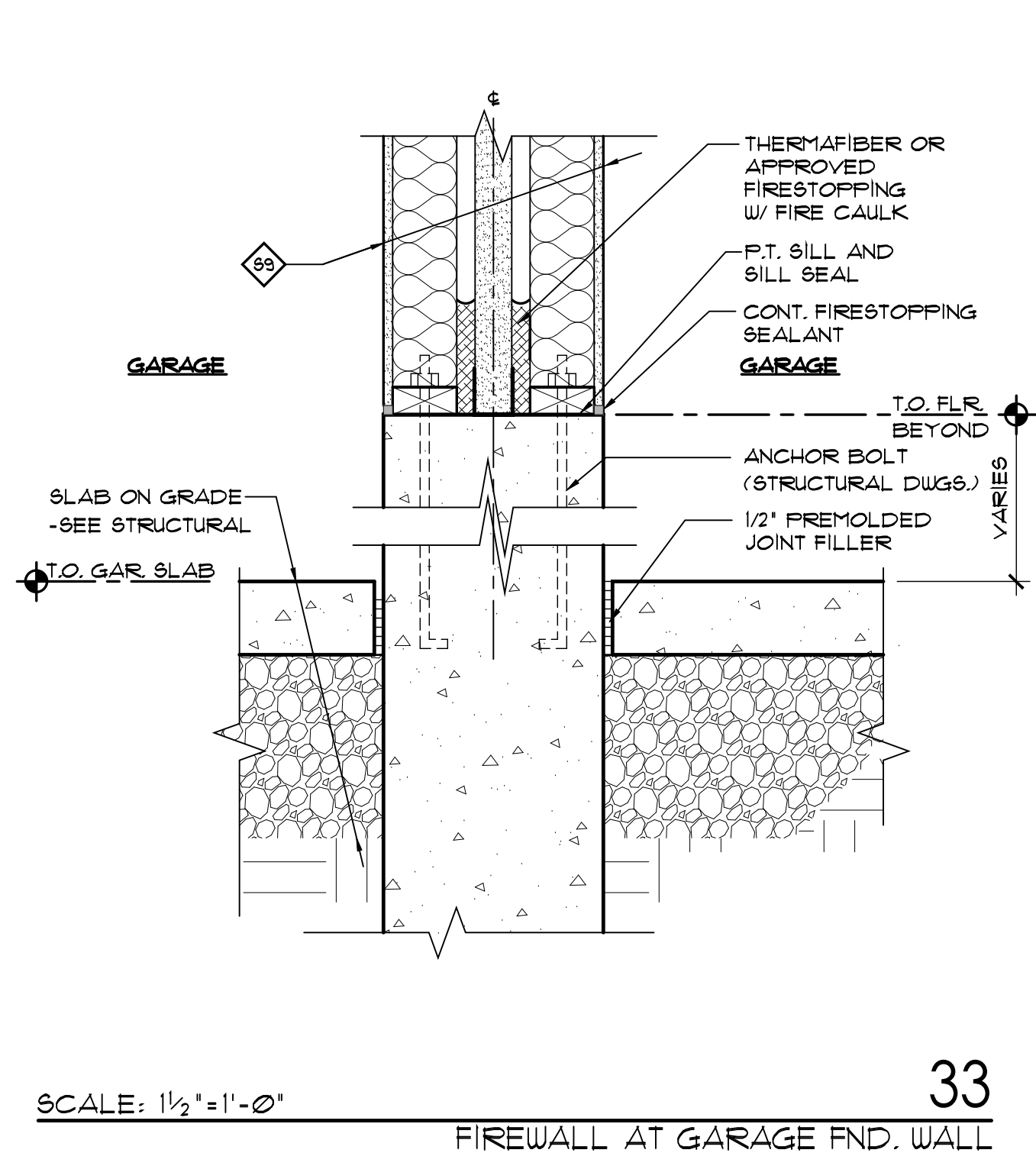
26



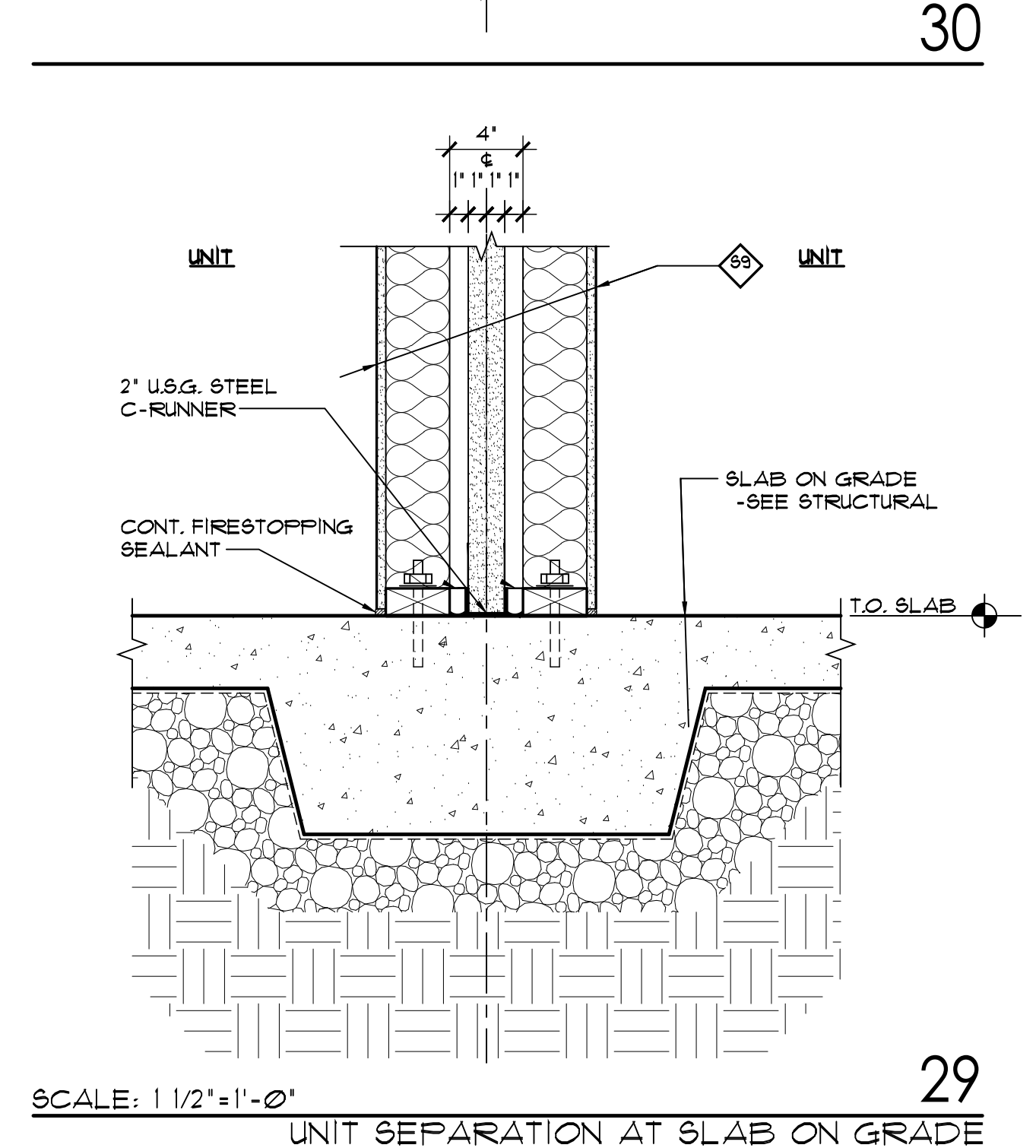
22



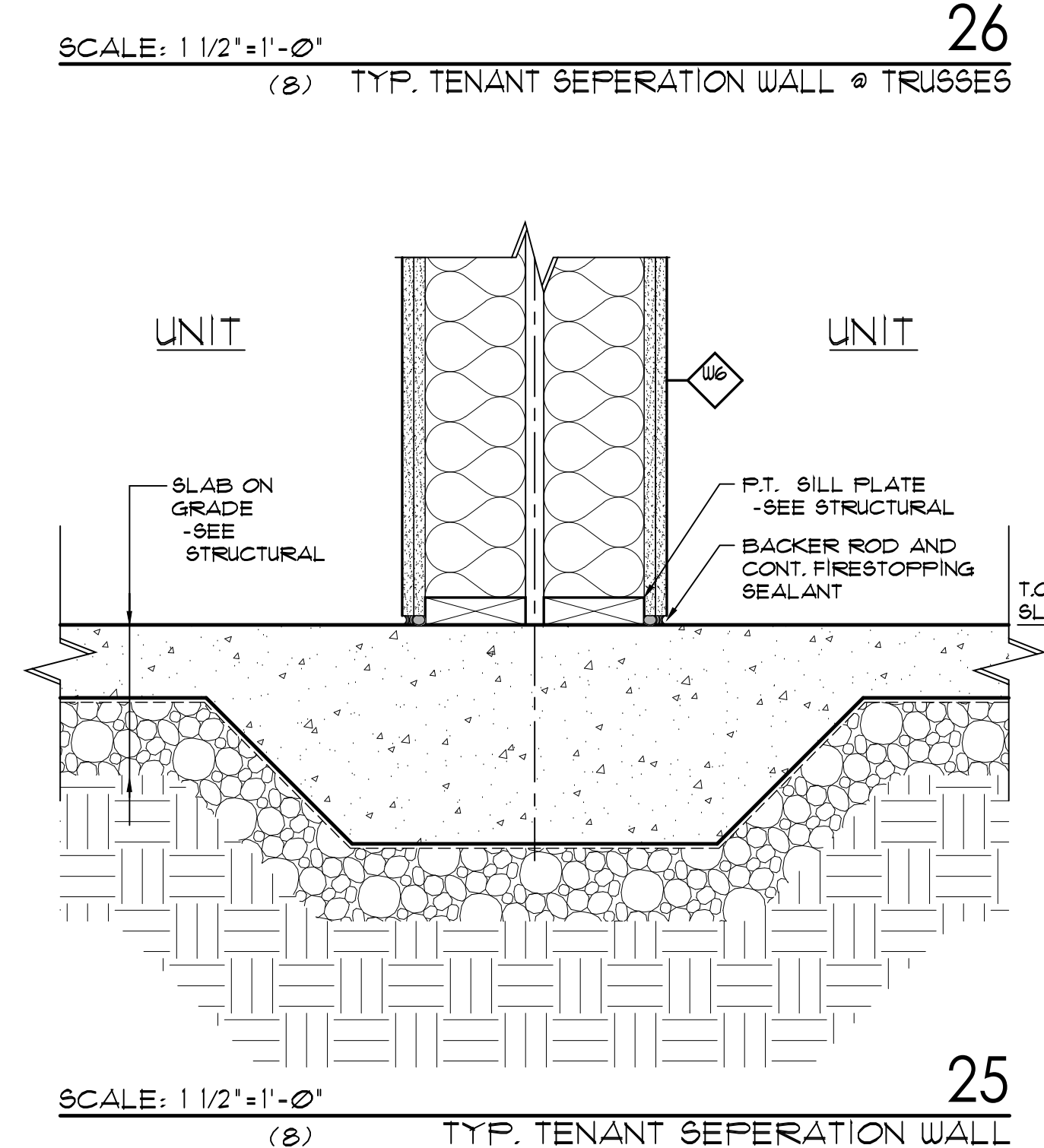
37



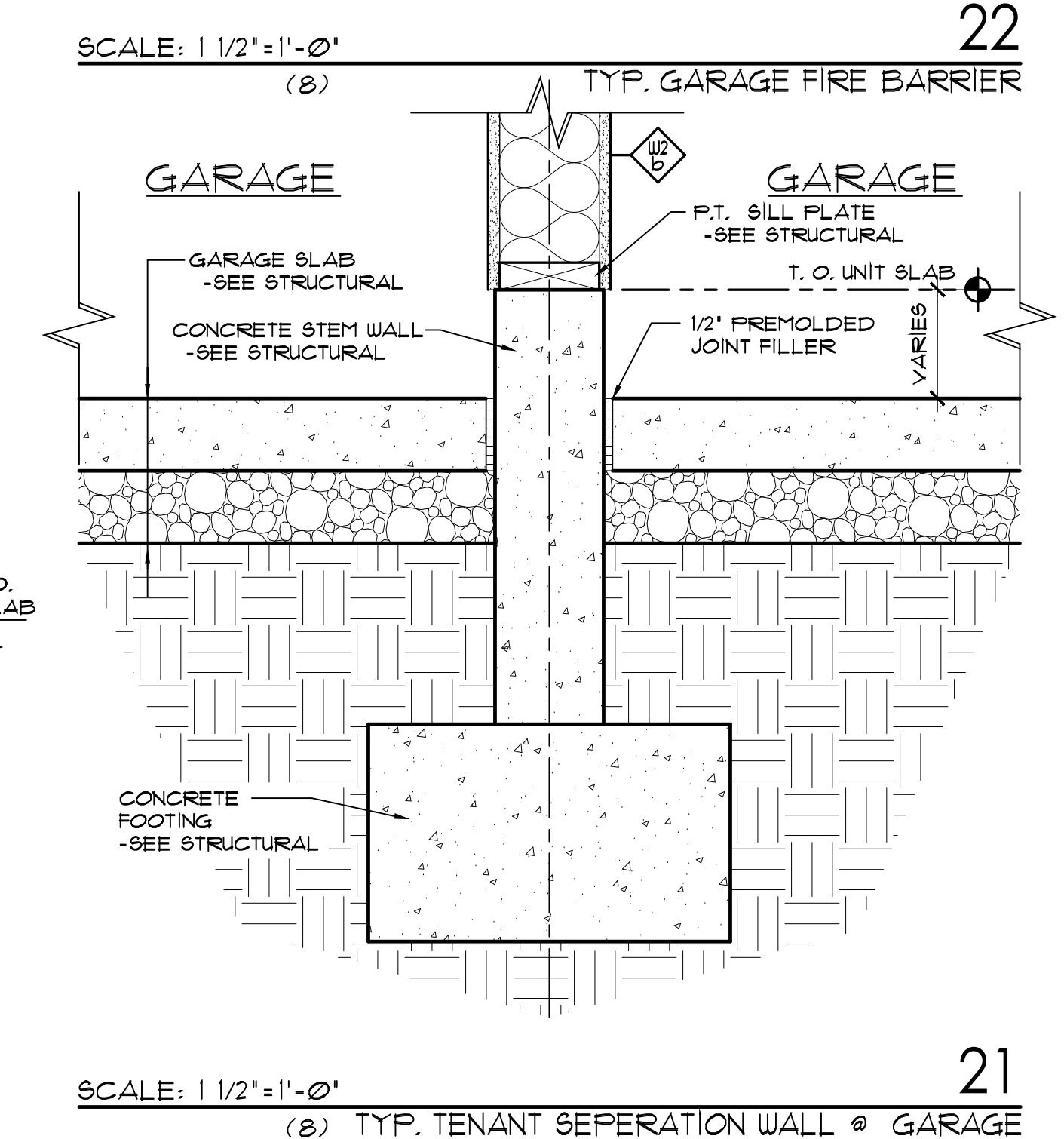
33



29

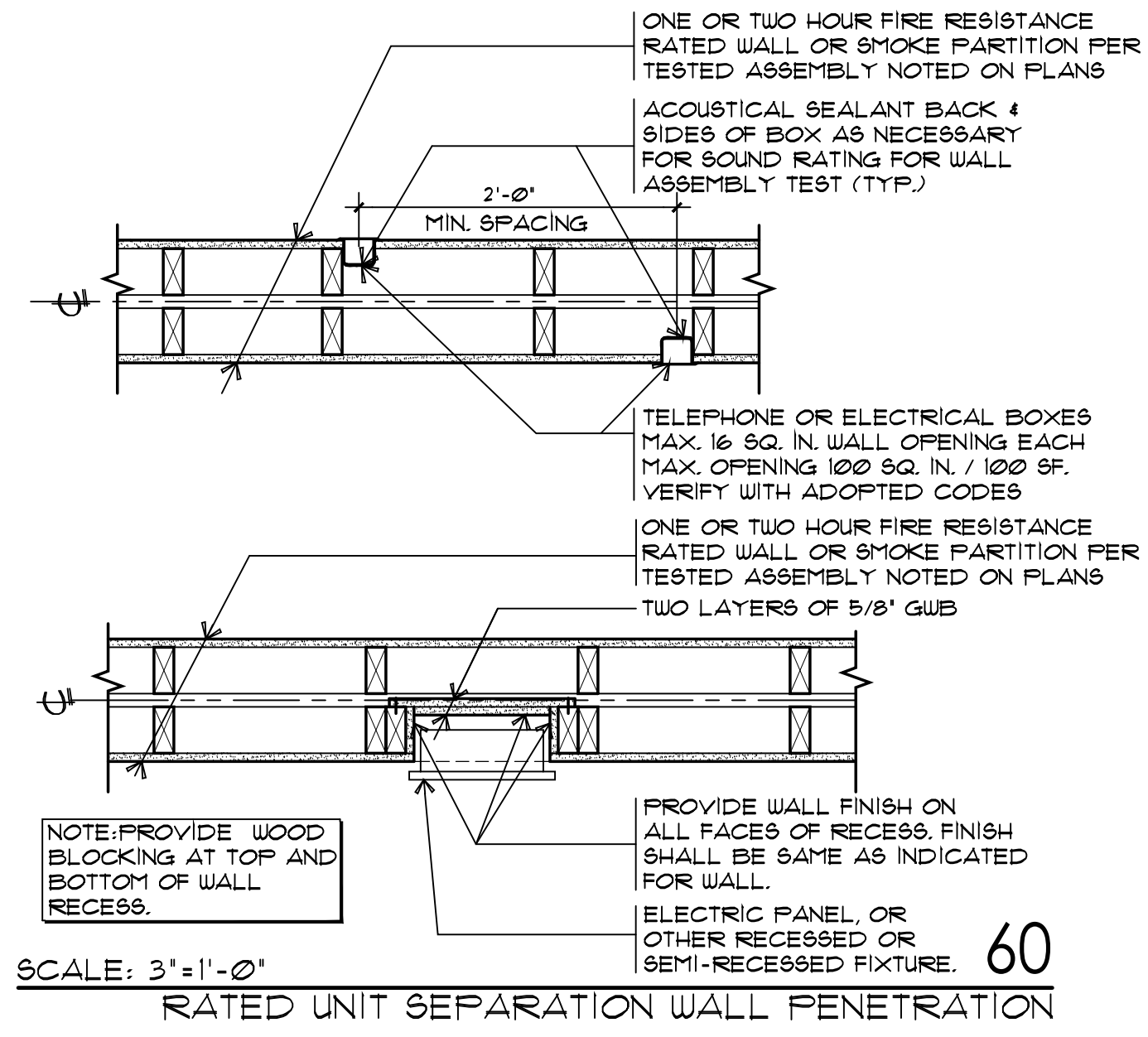


25

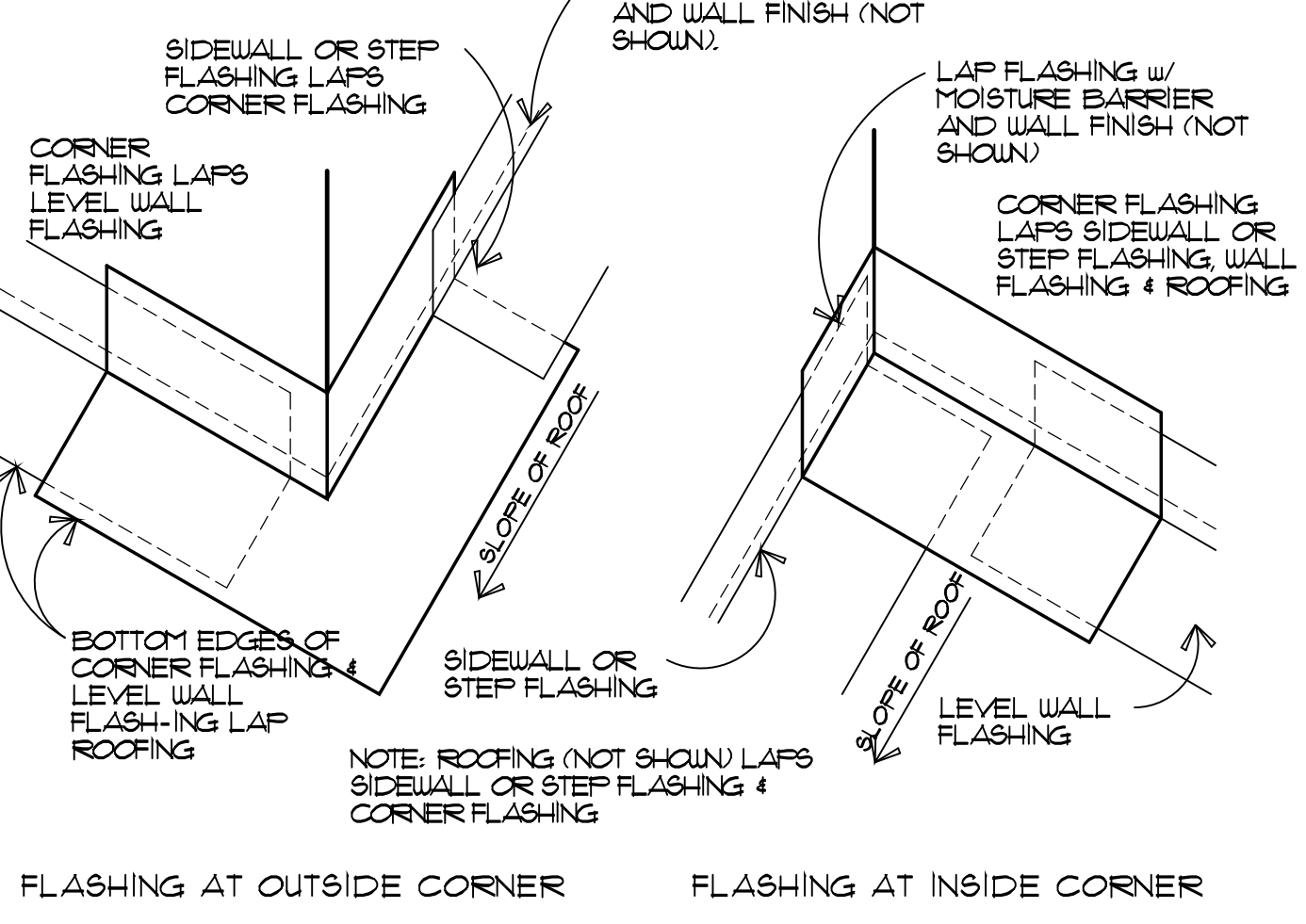


21

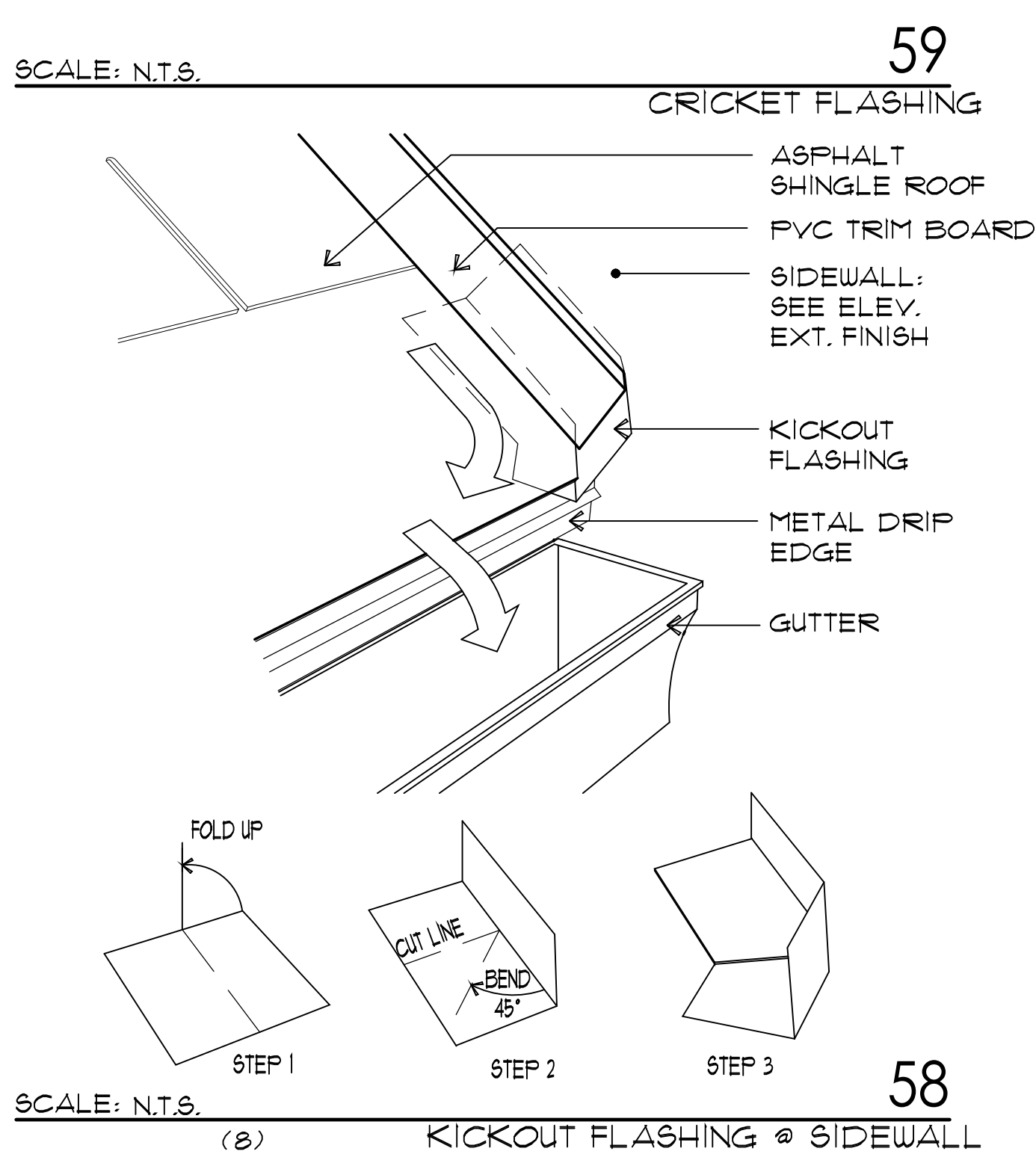
RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024



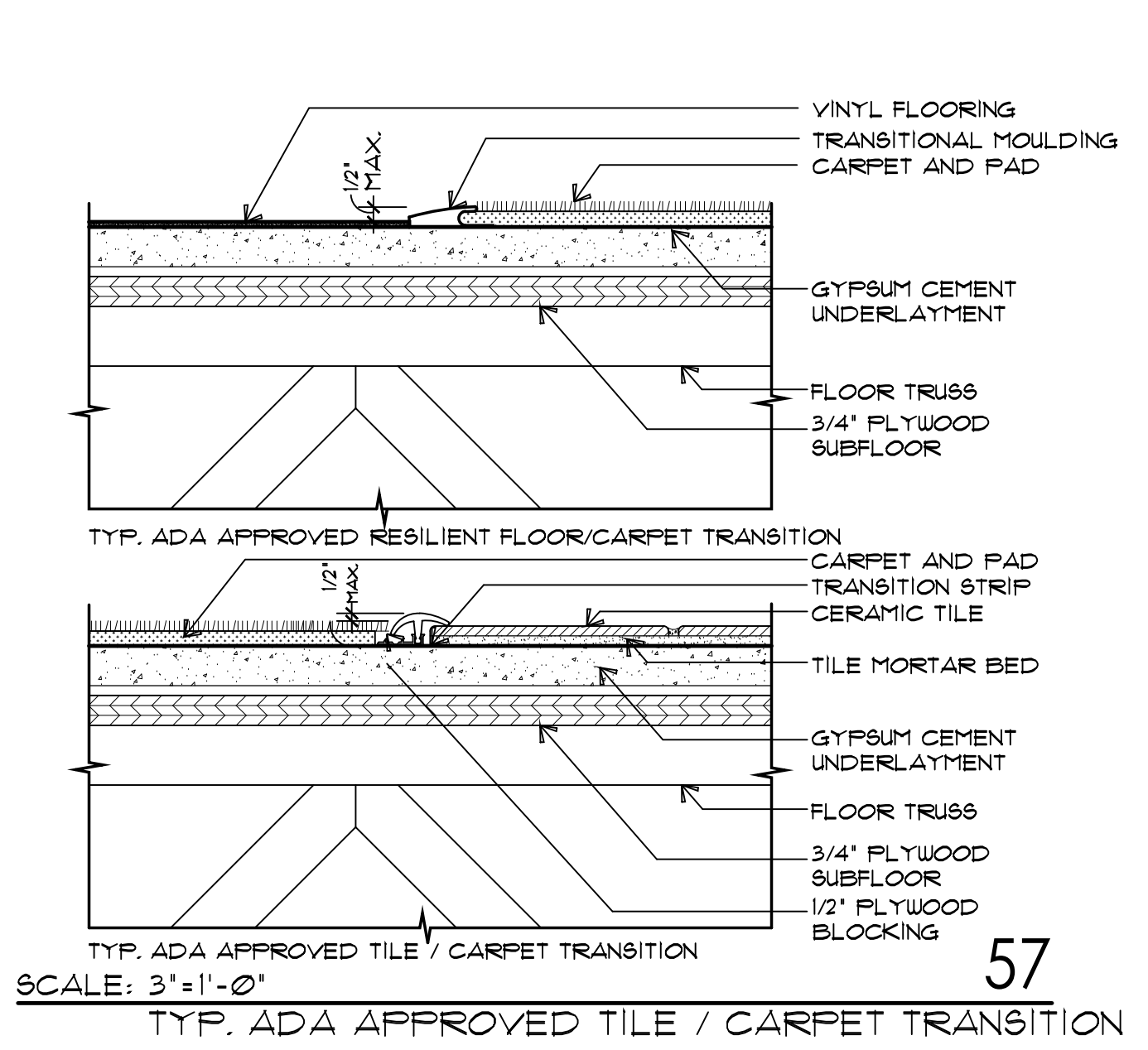
60 RATED UNIT SEPARATION WALL PENETRATION
SCALE: 3/4"=1'-0"



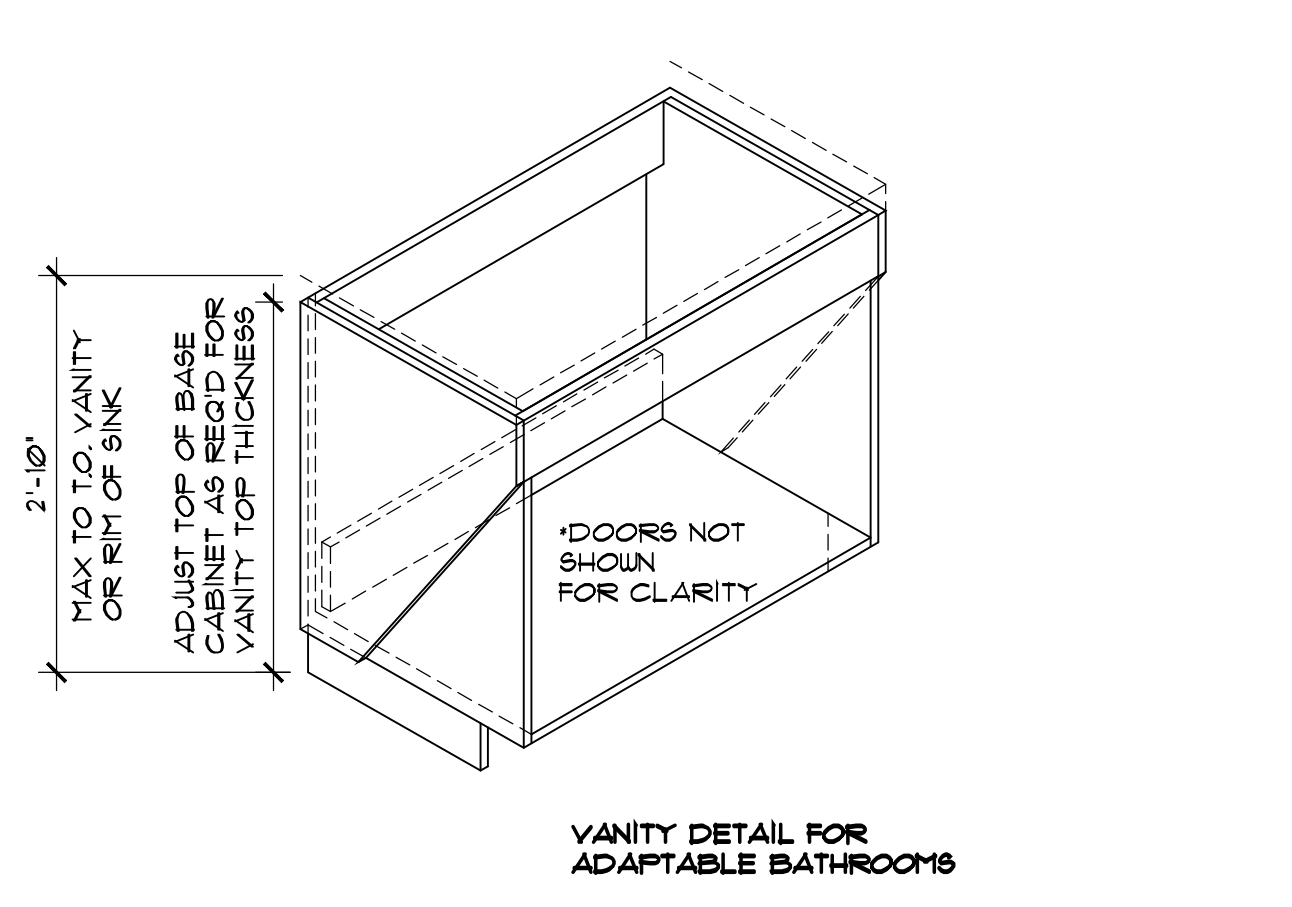
59 CRICKET FLASHING
SCALE: N.T.S.



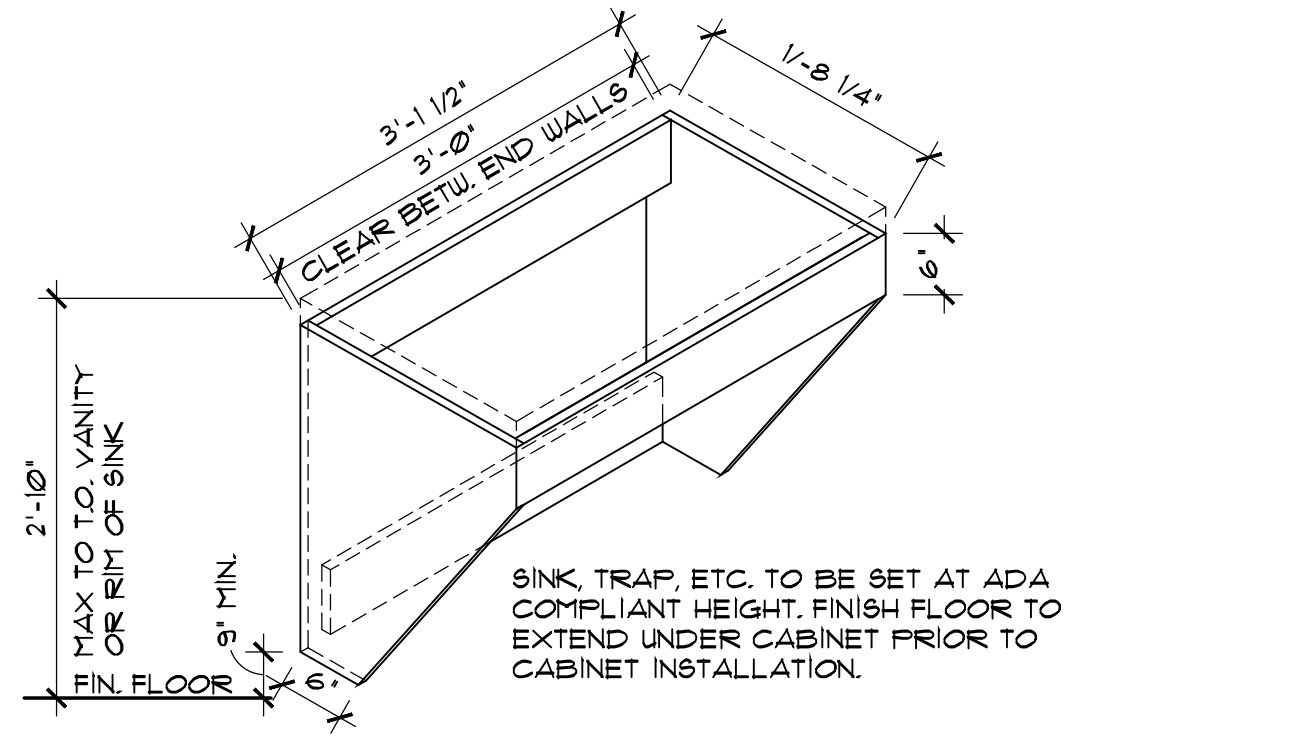
58 KICKOUT FLASHING @ SIDEWALL
SCALE: N.T.S.



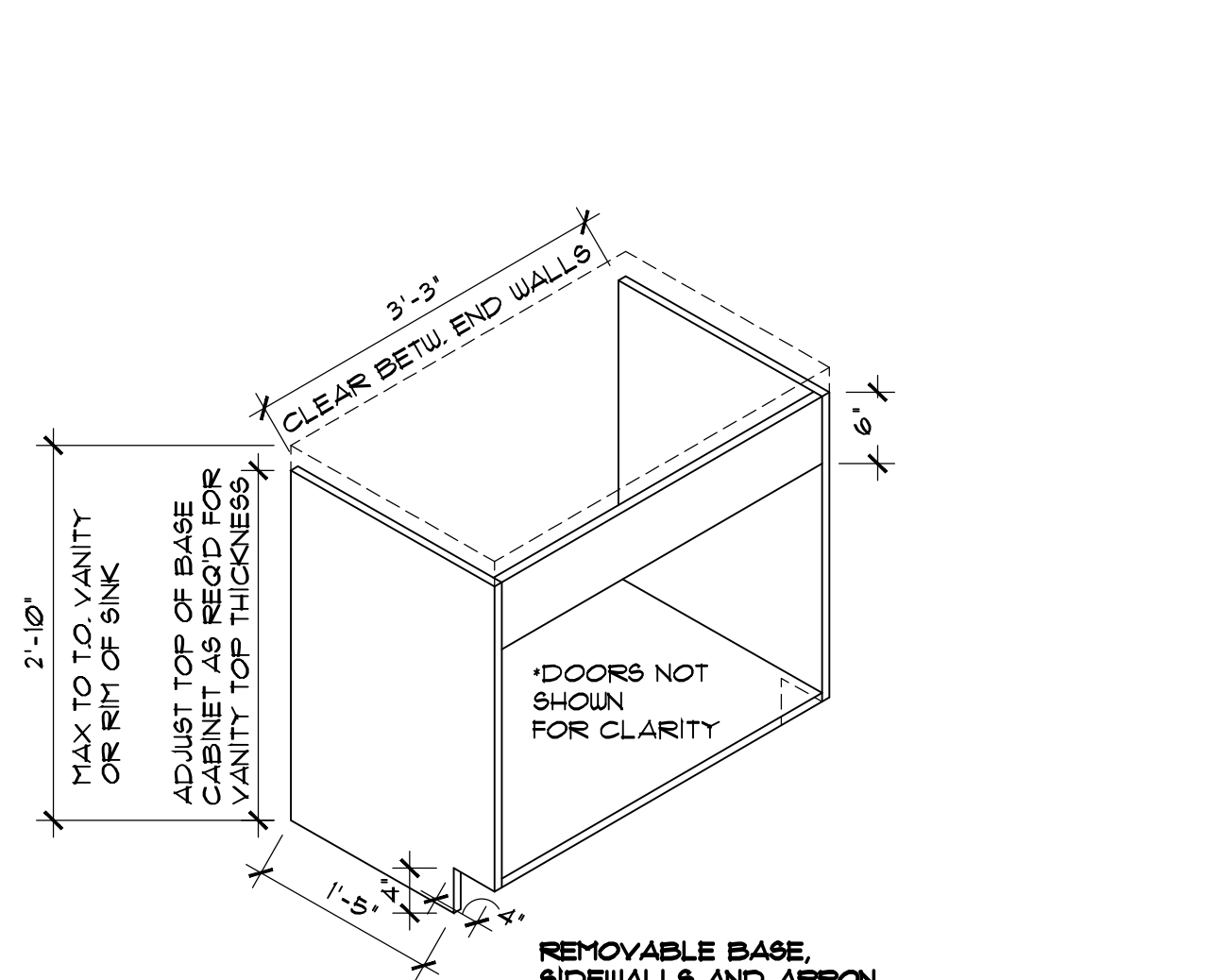
57 TYP. ADA APPROVED TILE / CARPET TRANSITION
SCALE: 3/4"=1'-0"



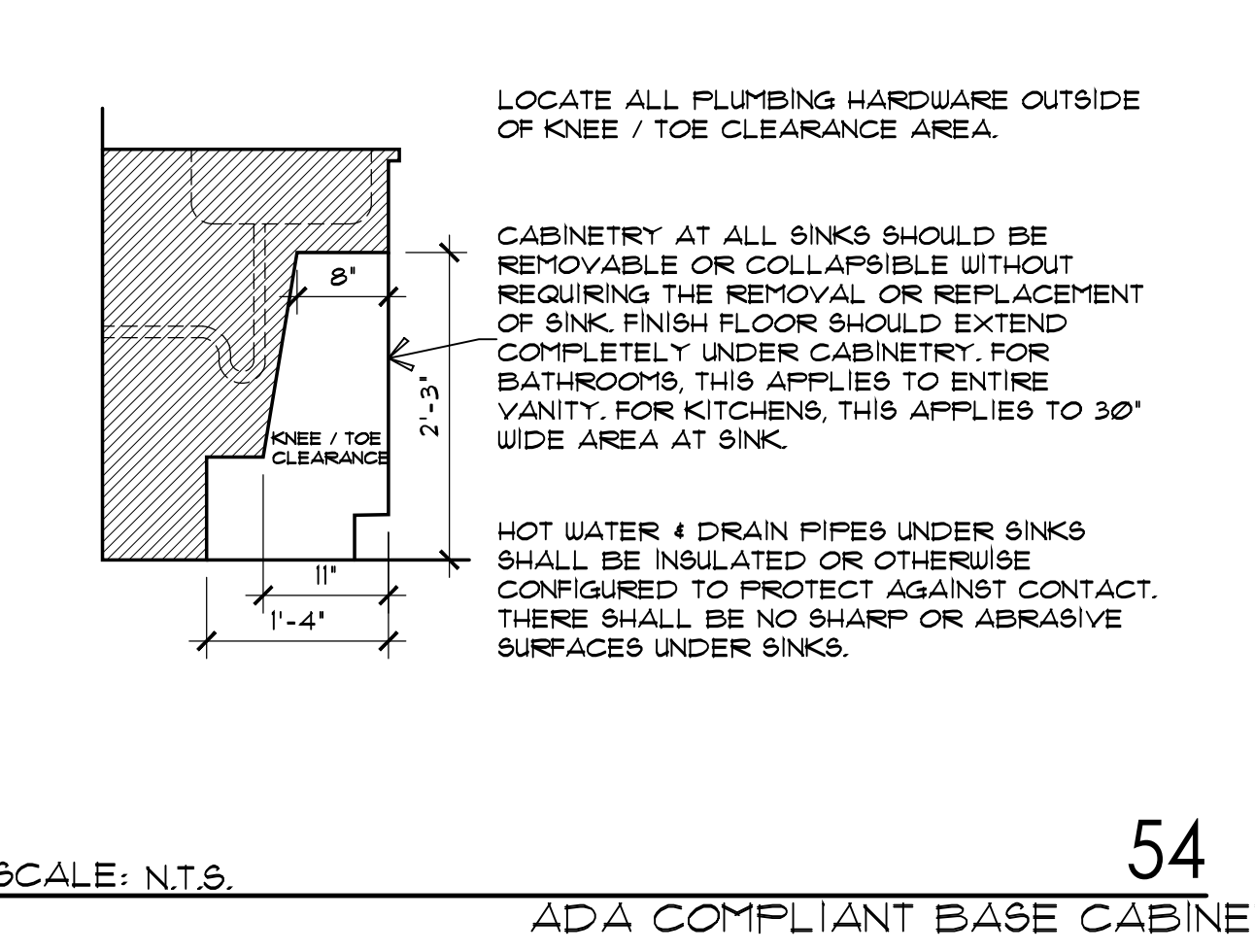
52 ICE AND WATER SHIELD INSTALL
SCALE: N.T.S.



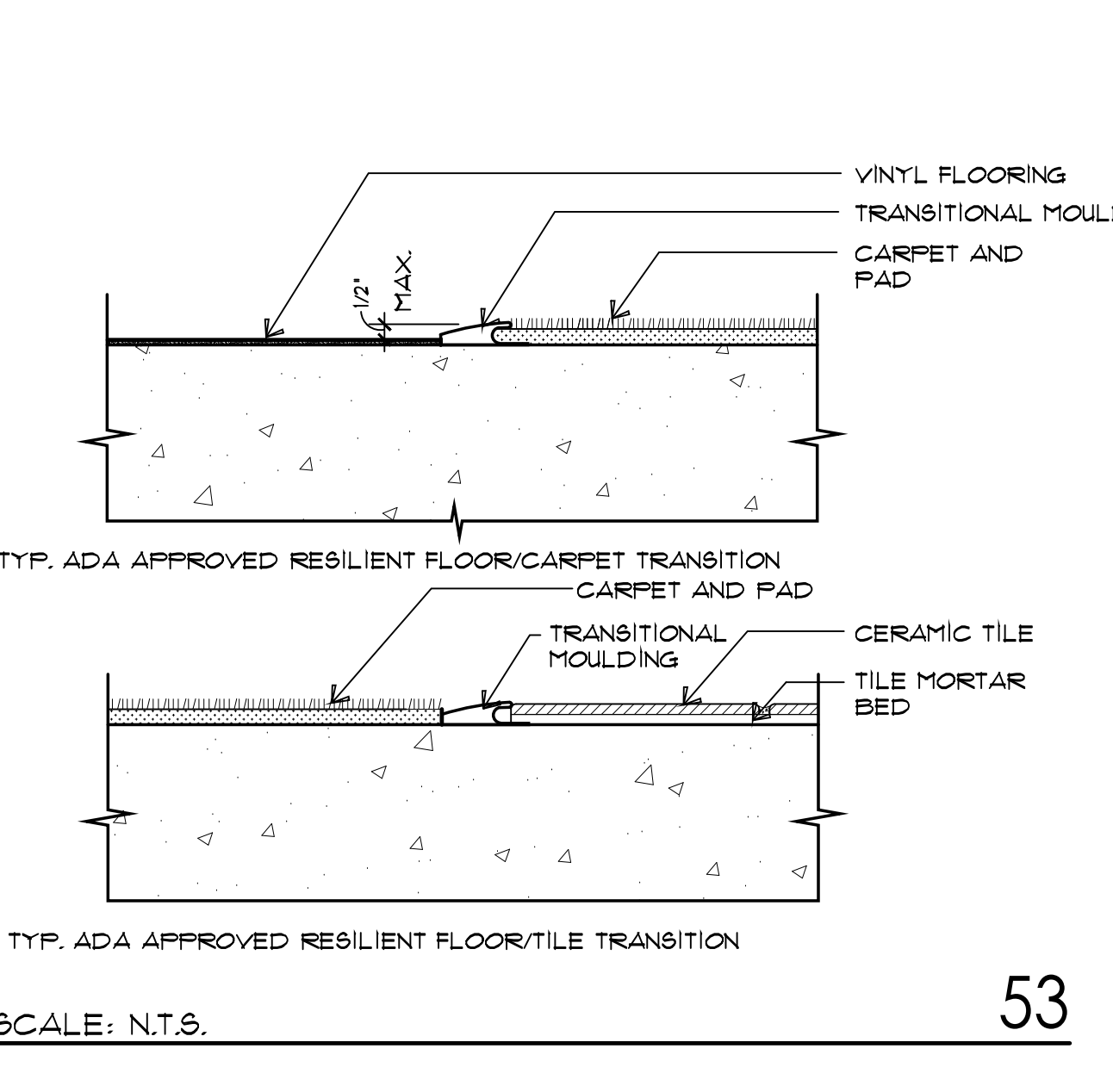
51 VALLEY FLASHING
SCALE: N.T.S.



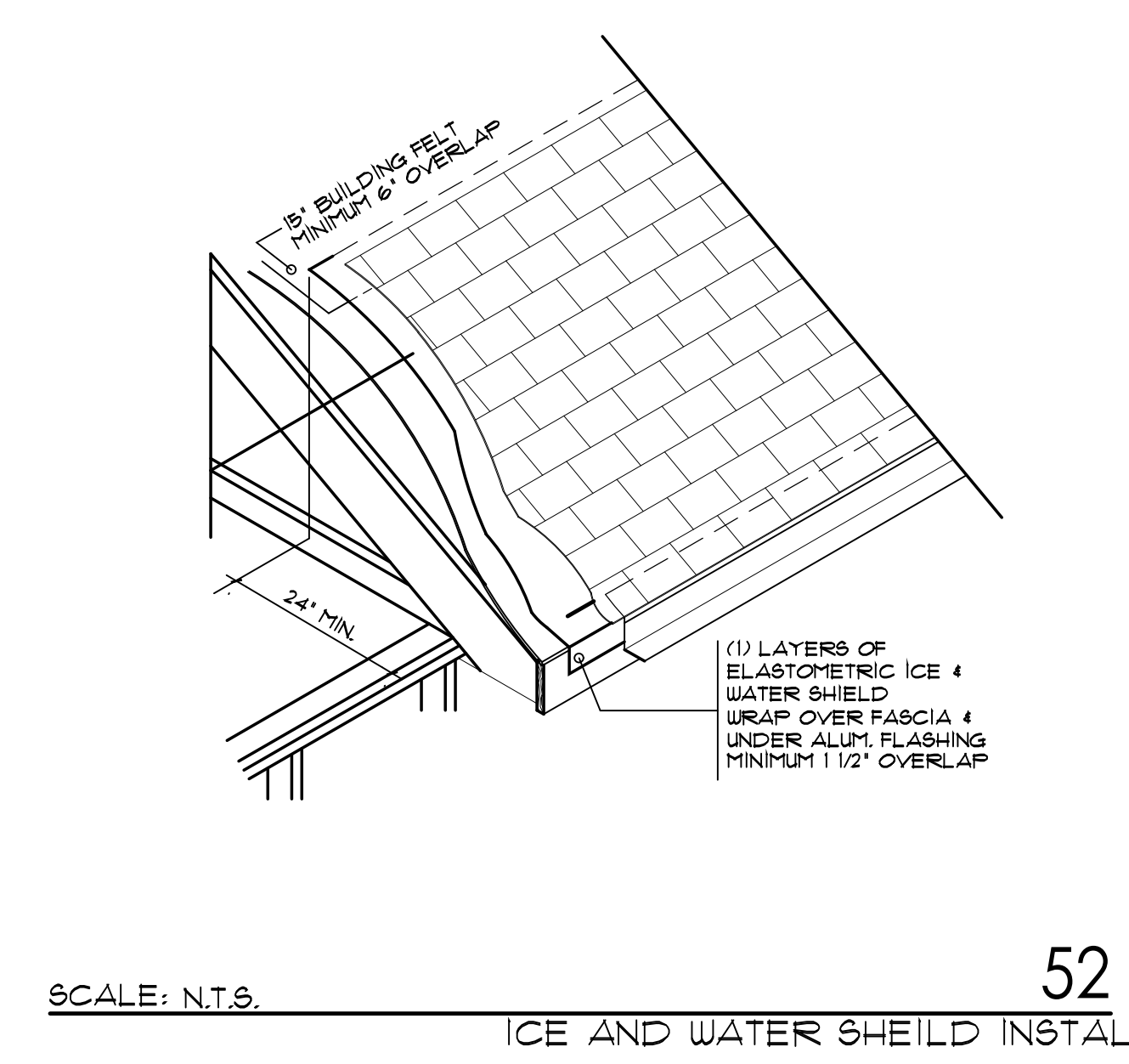
54 ADA COMPLIANT BASE CABINET
SCALE: N.T.S.



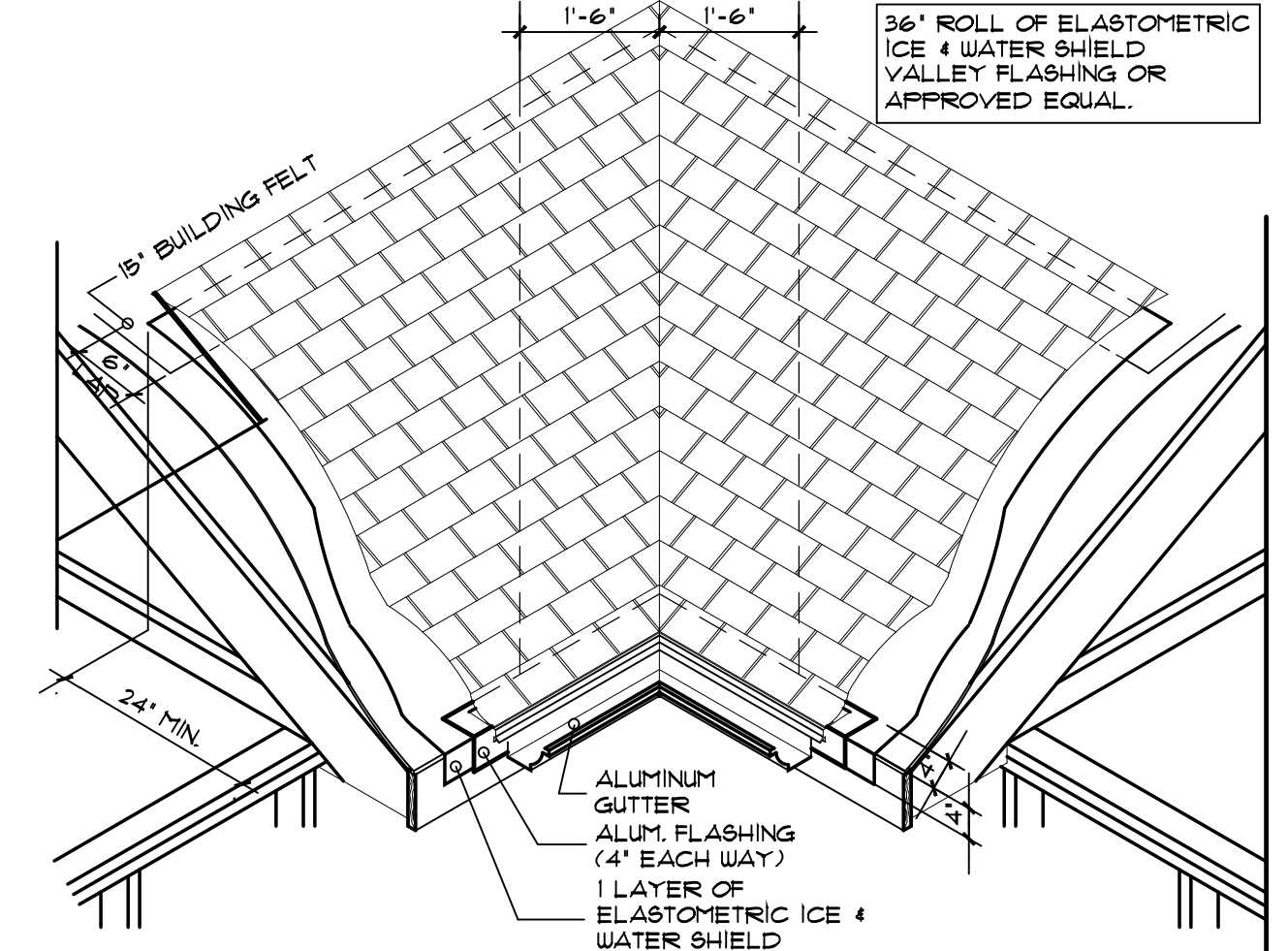
50 TYPICAL ROOF PENETRATION
SCALE: N.T.S.



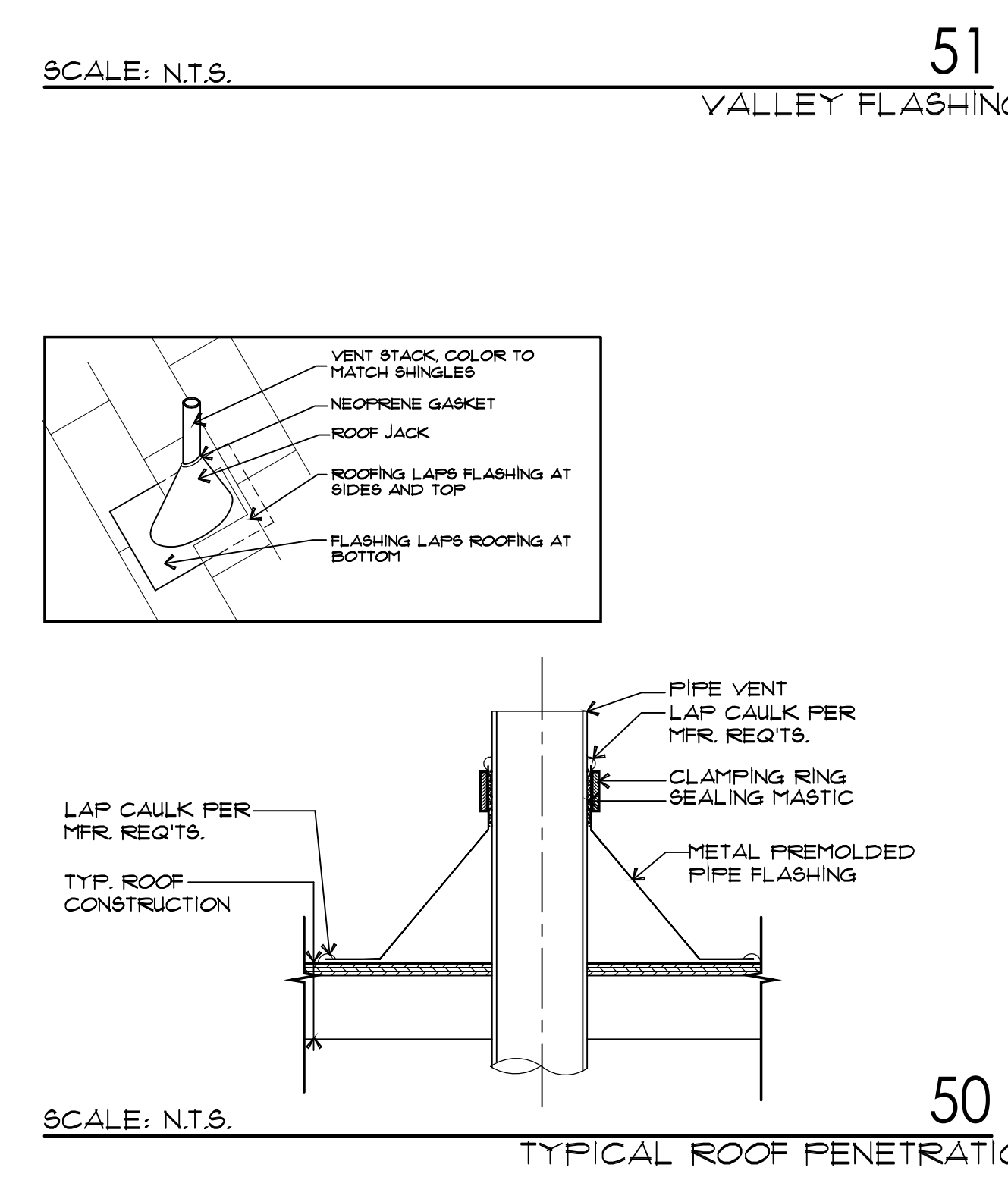
49 PENETRATION AT RATED WALL
SCALE: N.T.S.



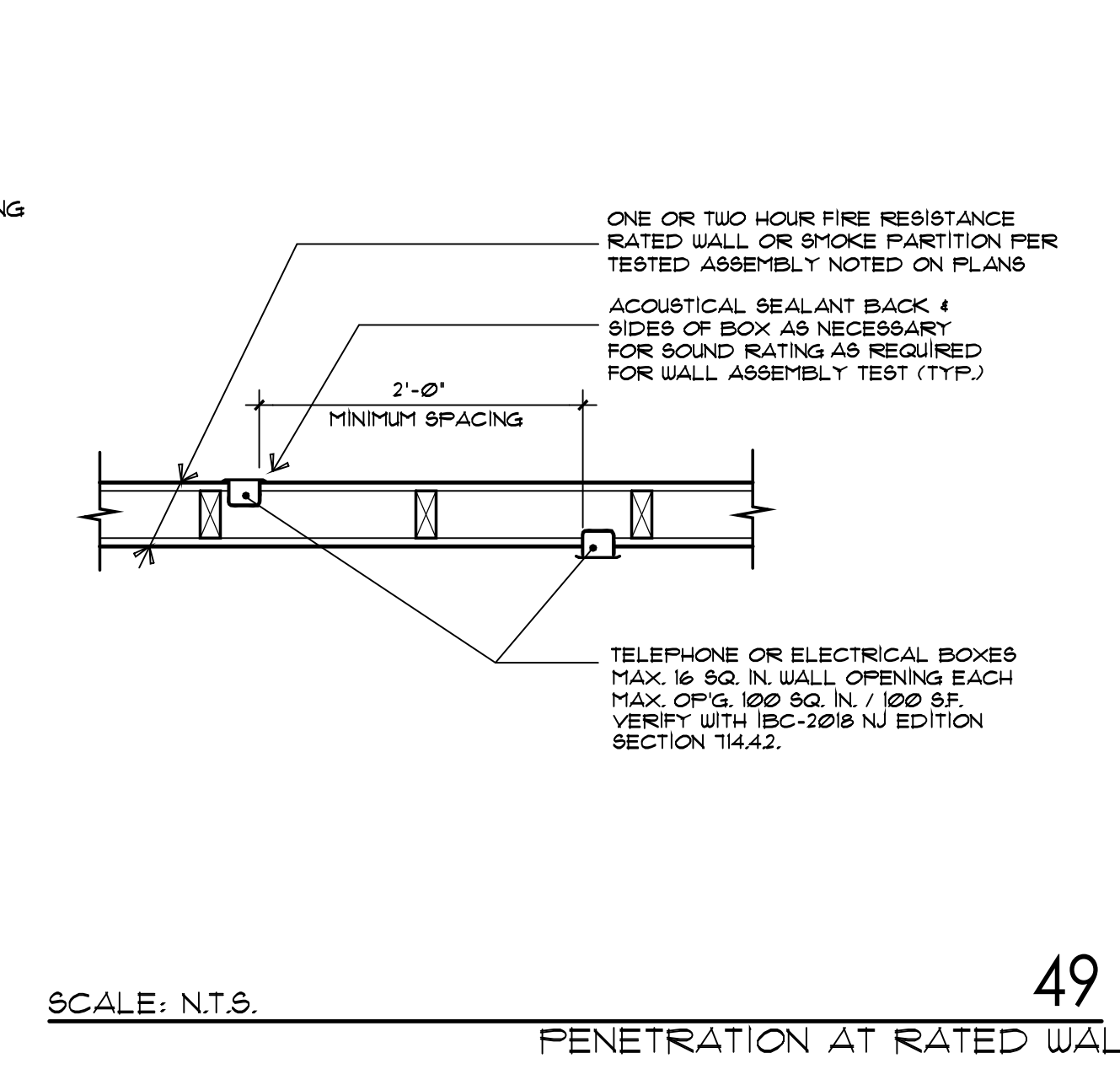
55 SUN SCREEN DETAIL
SCALE: 1 1/2"=1'-0"



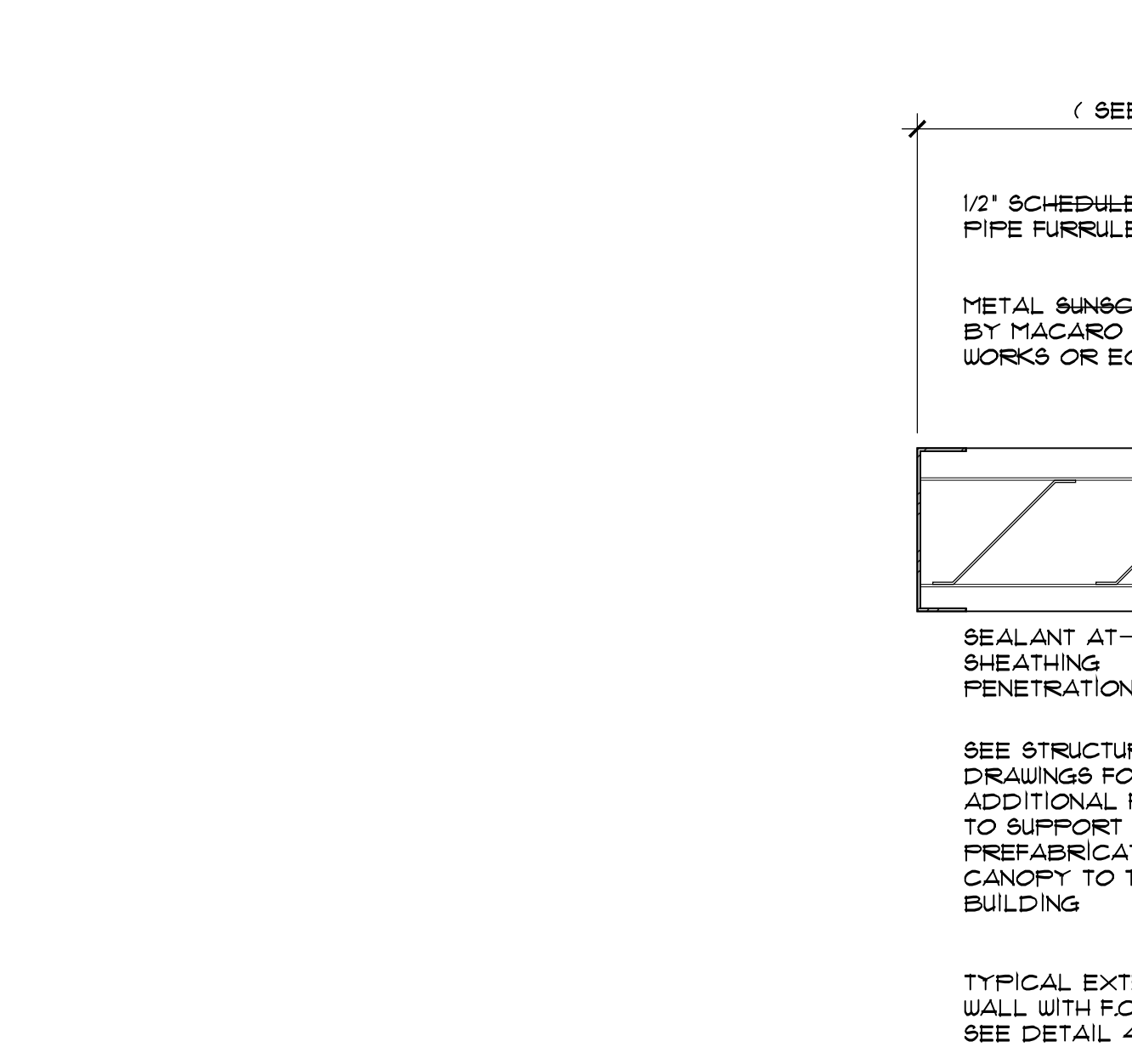
56 CANOPY DETAIL
SCALE: 1 1/2"=1'-0"



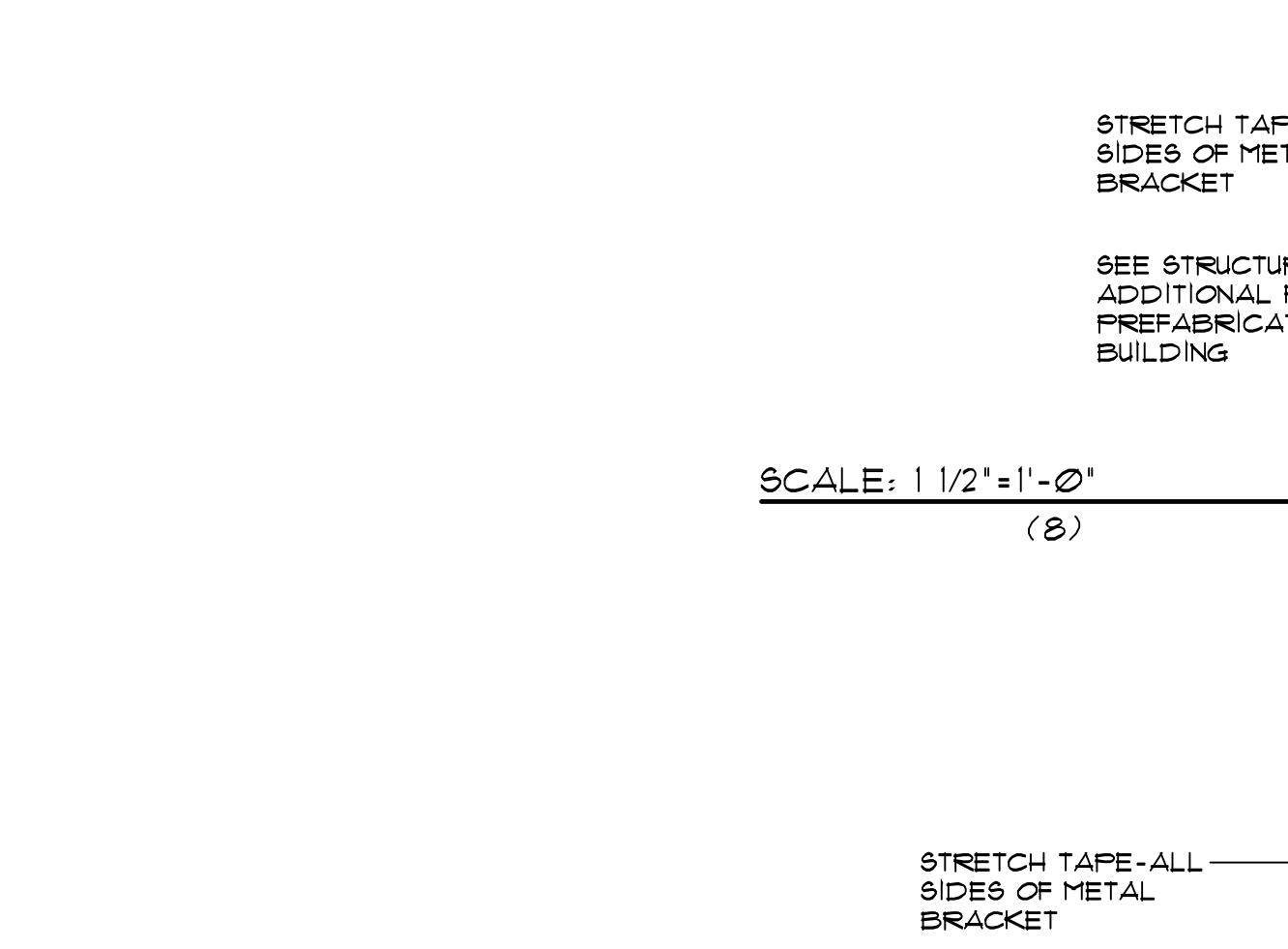
41 RIDGE VENT - COMPOSITE SHINGLE ROOF
SCALE: 1/2"=1'-0"



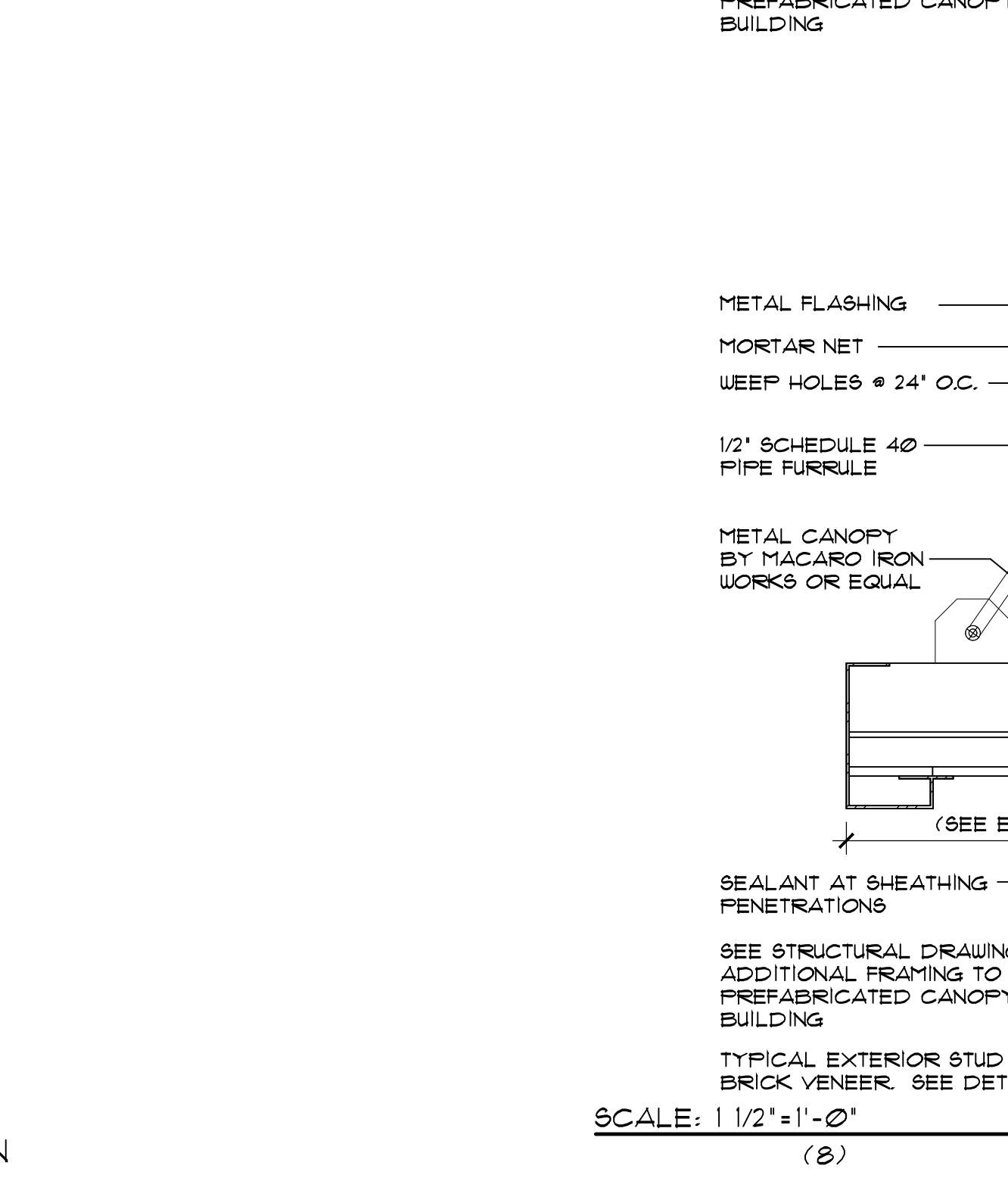
45 RATED UNIT SEPARATION WALL PENETRATION
SCALE: N.T.S.



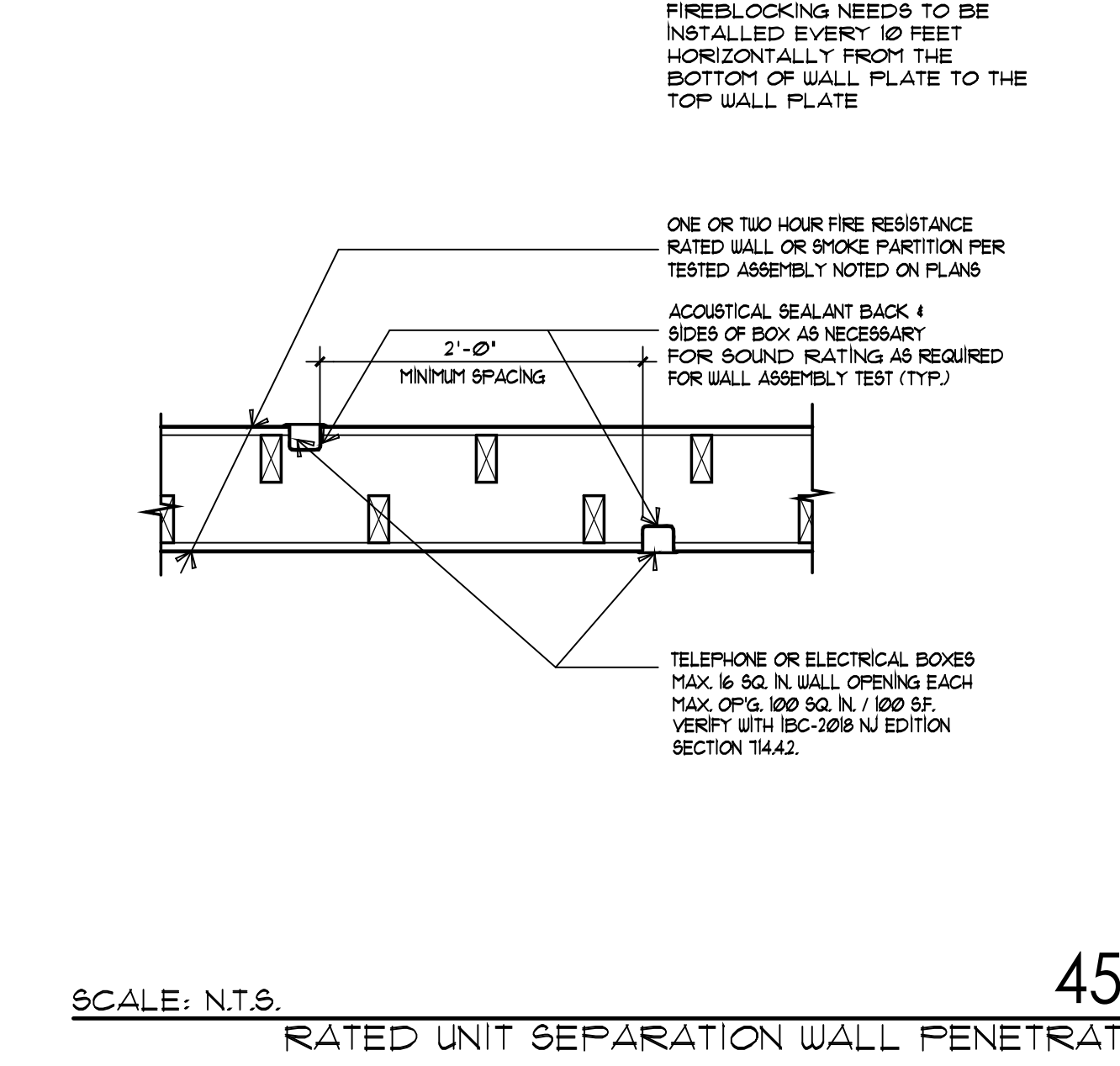
44 SUN SCREEN DETAIL
SCALE: 1 1/2"=1'-0"



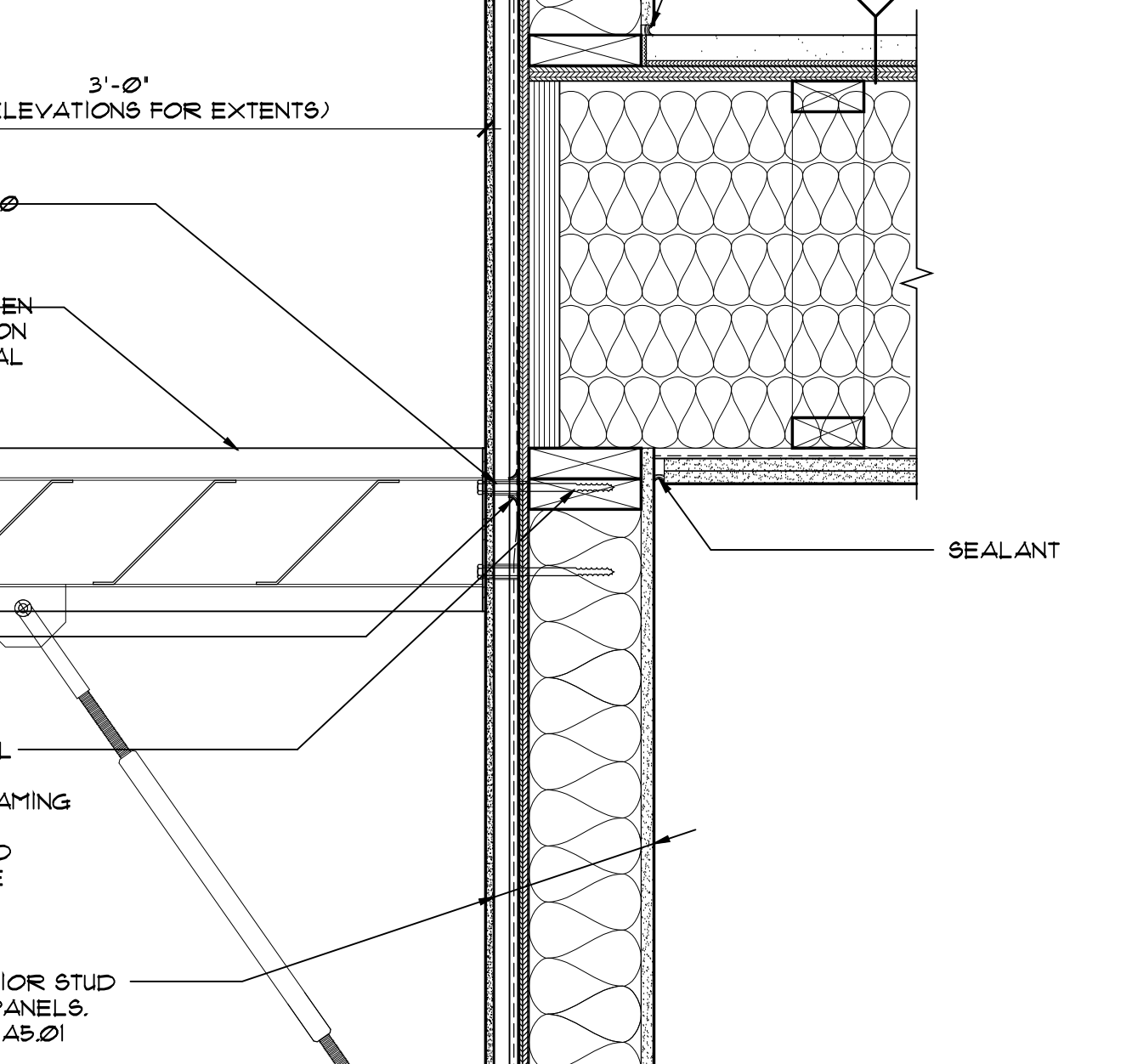
42 CANOPY DETAIL
SCALE: 1 1/2"=1'-0"



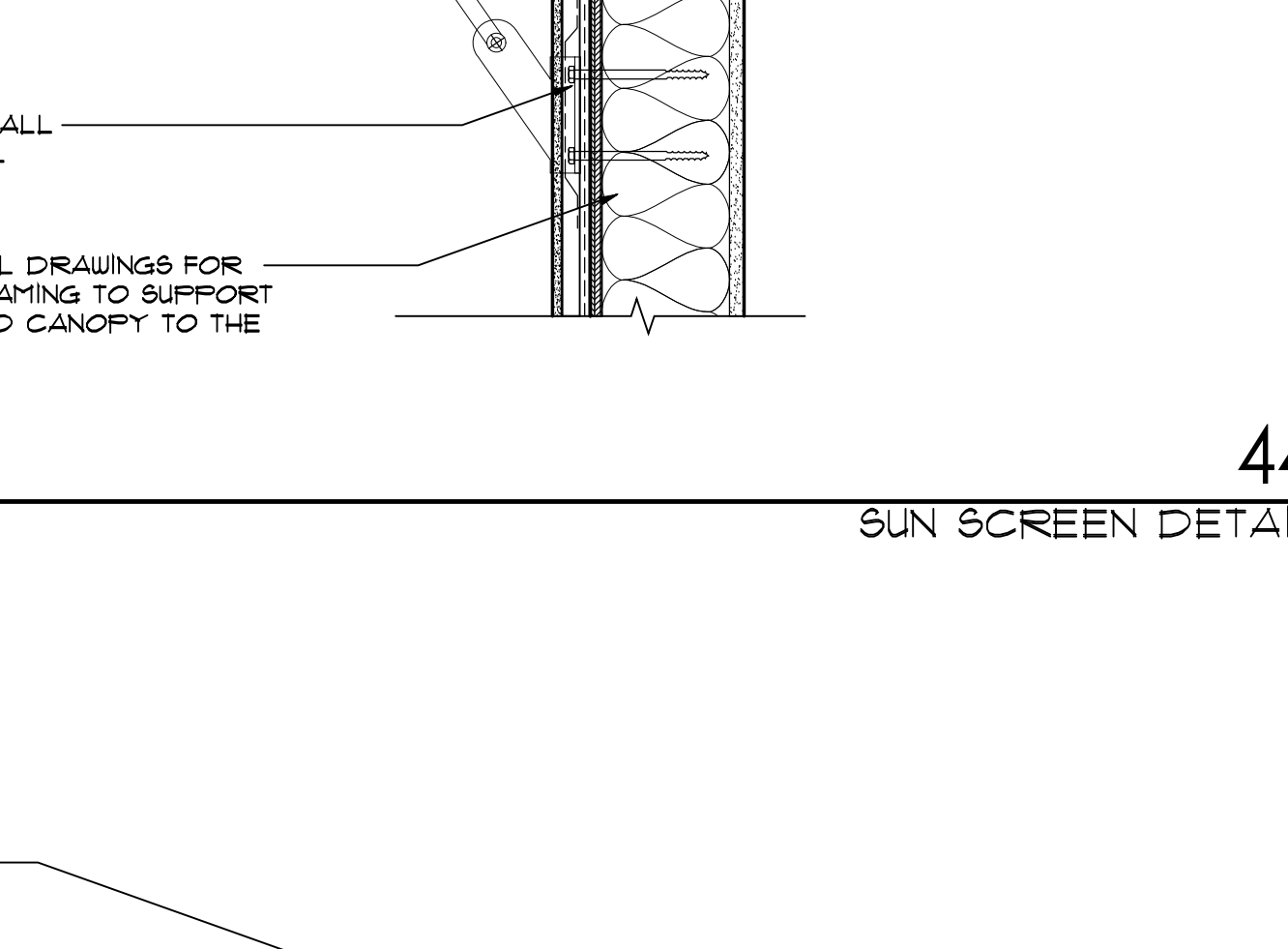
40 PENETRATION AT RATED WALL
SCALE: N.T.S.



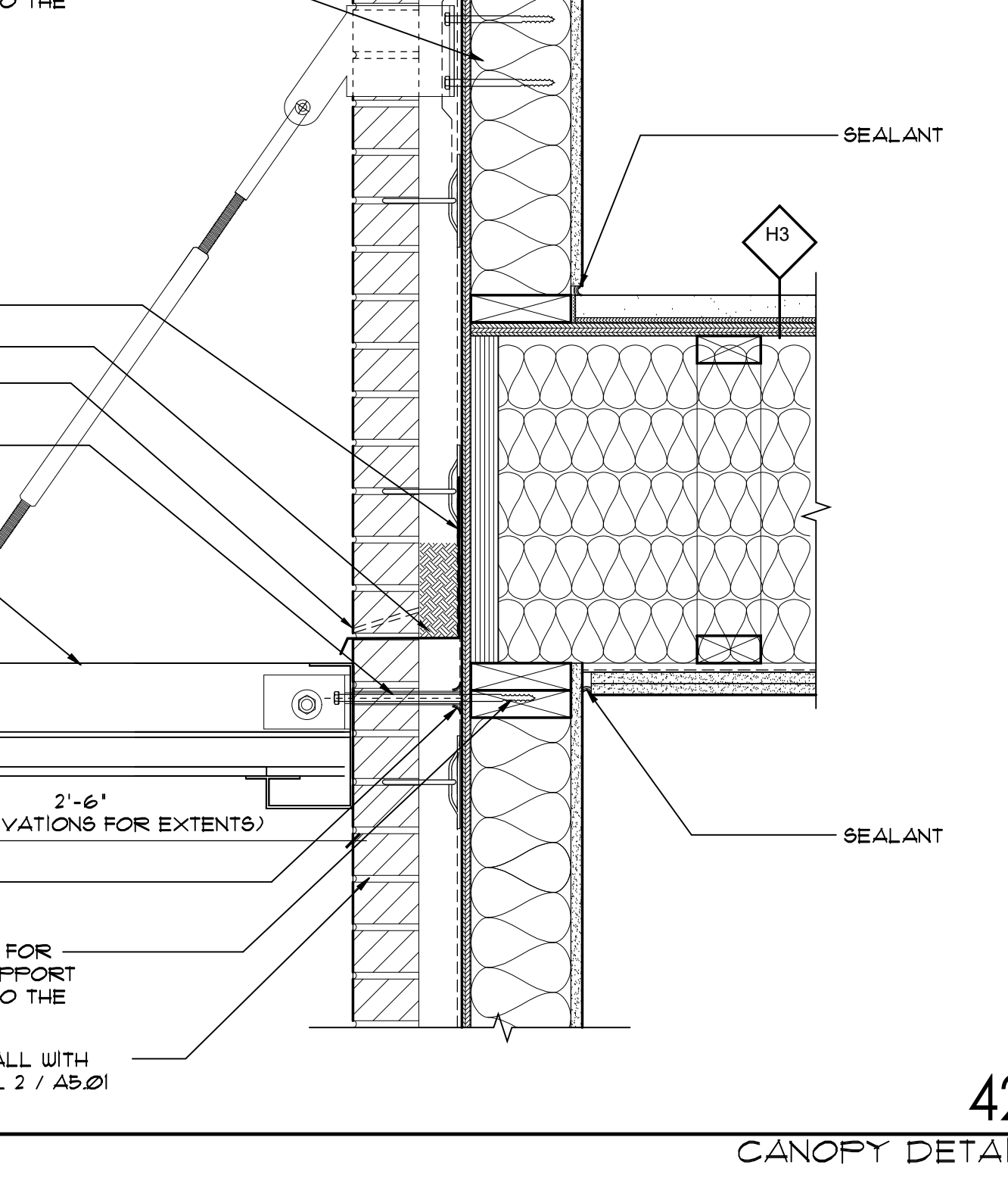
43 RIDGE VENT - COMPOSITE SHINGLE ROOF
SCALE: 1/2"=1'-0"



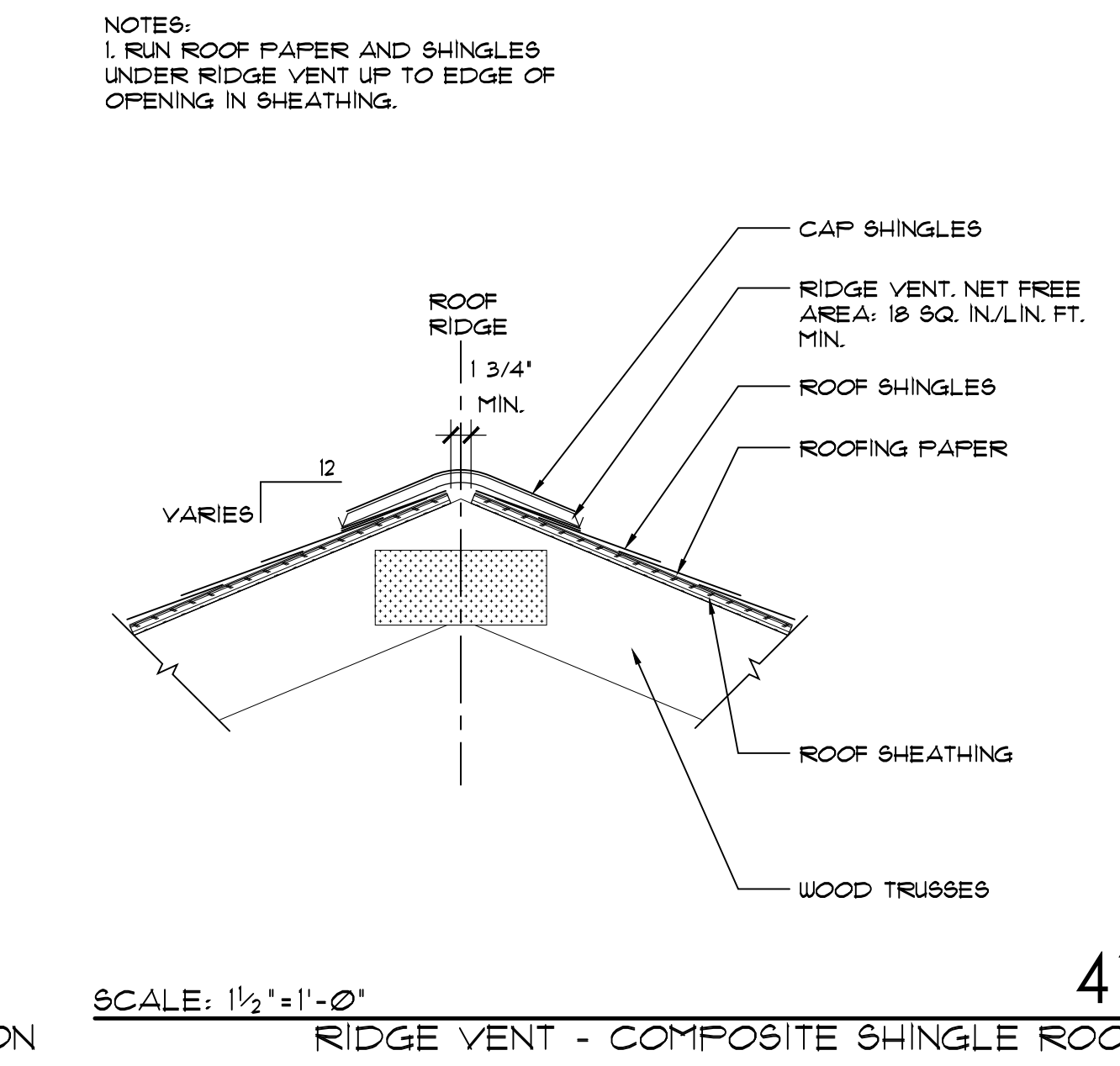
46 CANOPY DETAIL
SCALE: 1 1/2"=1'-0"



47 PENETRATION AT RATED WALL
SCALE: N.T.S.

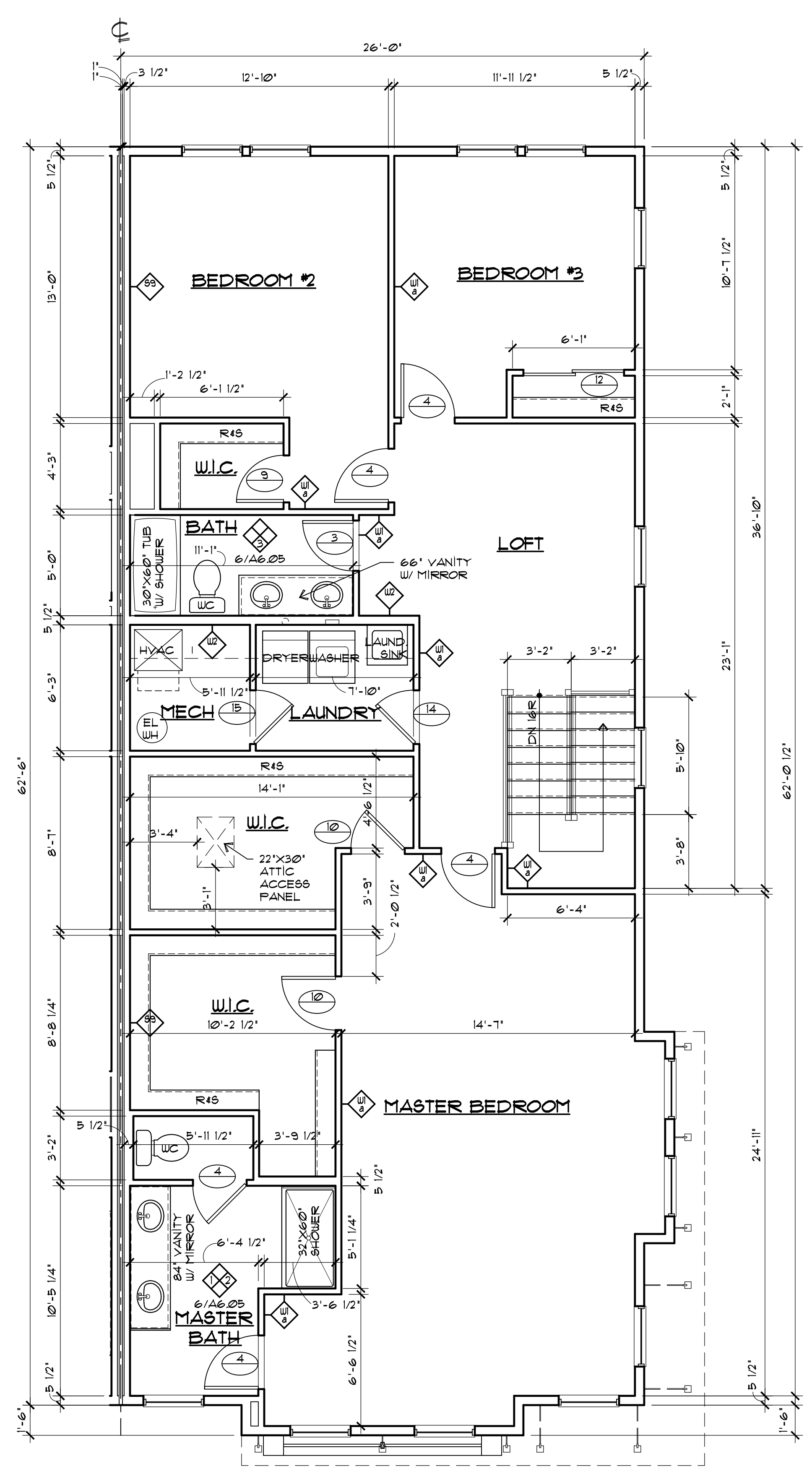
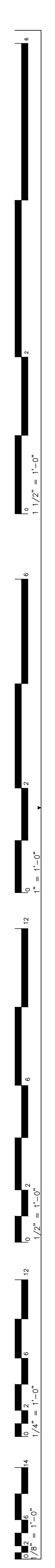


48 RIDGE VENT - COMPOSITE SHINGLE ROOF
SCALE: 1/2"=1'-0"

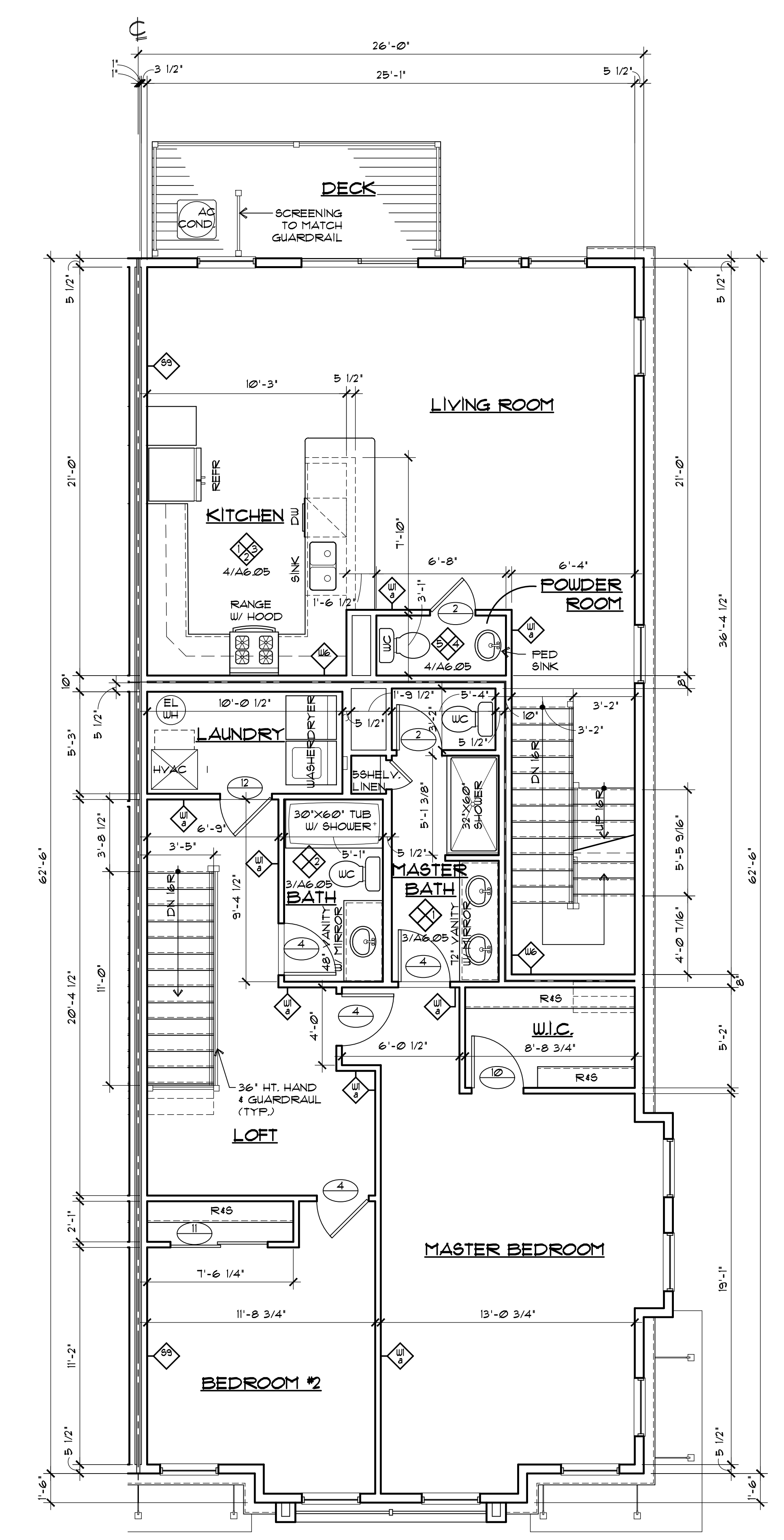


49 PENETRATION AT RATED WALL
SCALE: N.T.S.

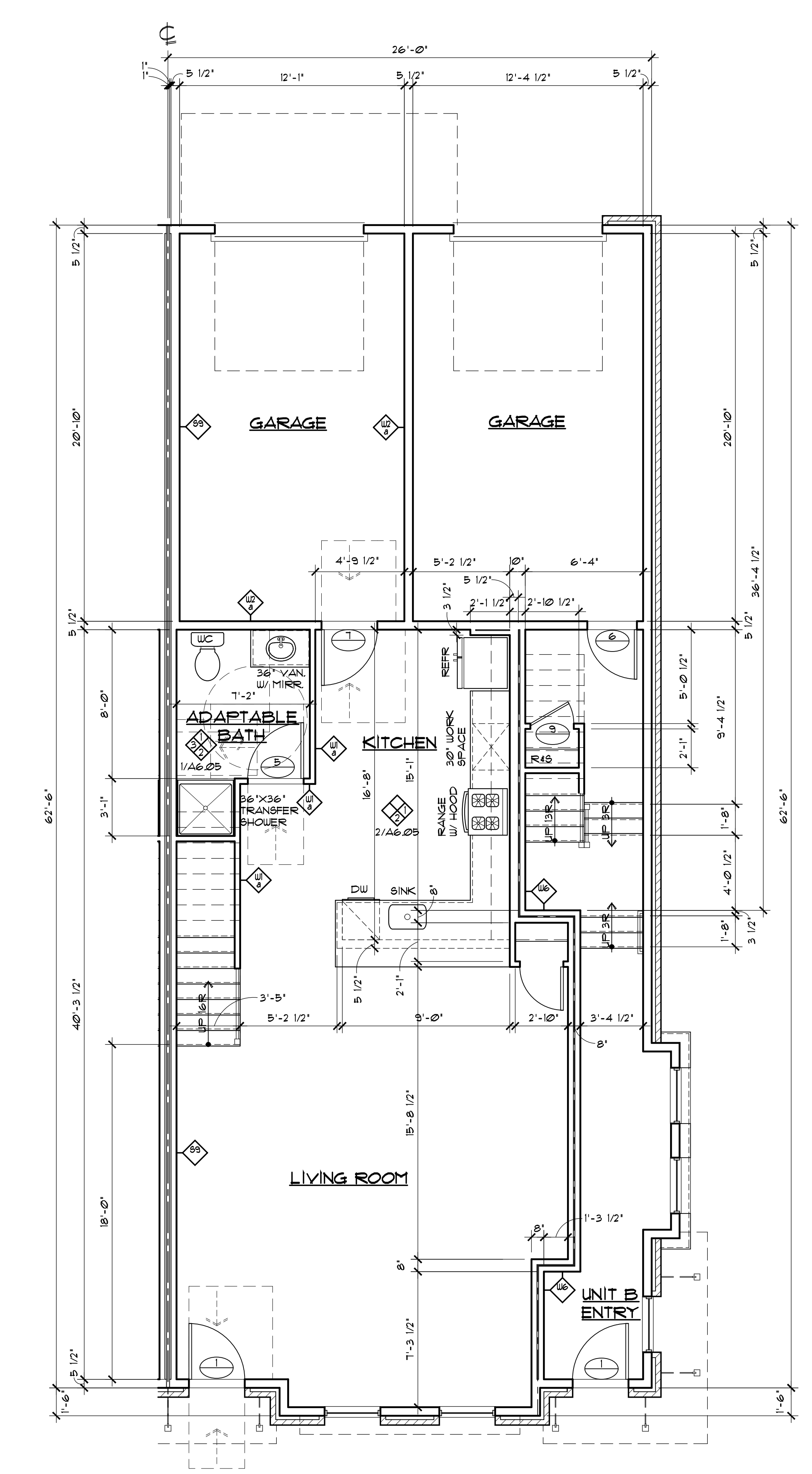
RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024



UNIT A-B THIRD FLOOR PLAN 3
1/4"=1'-0"



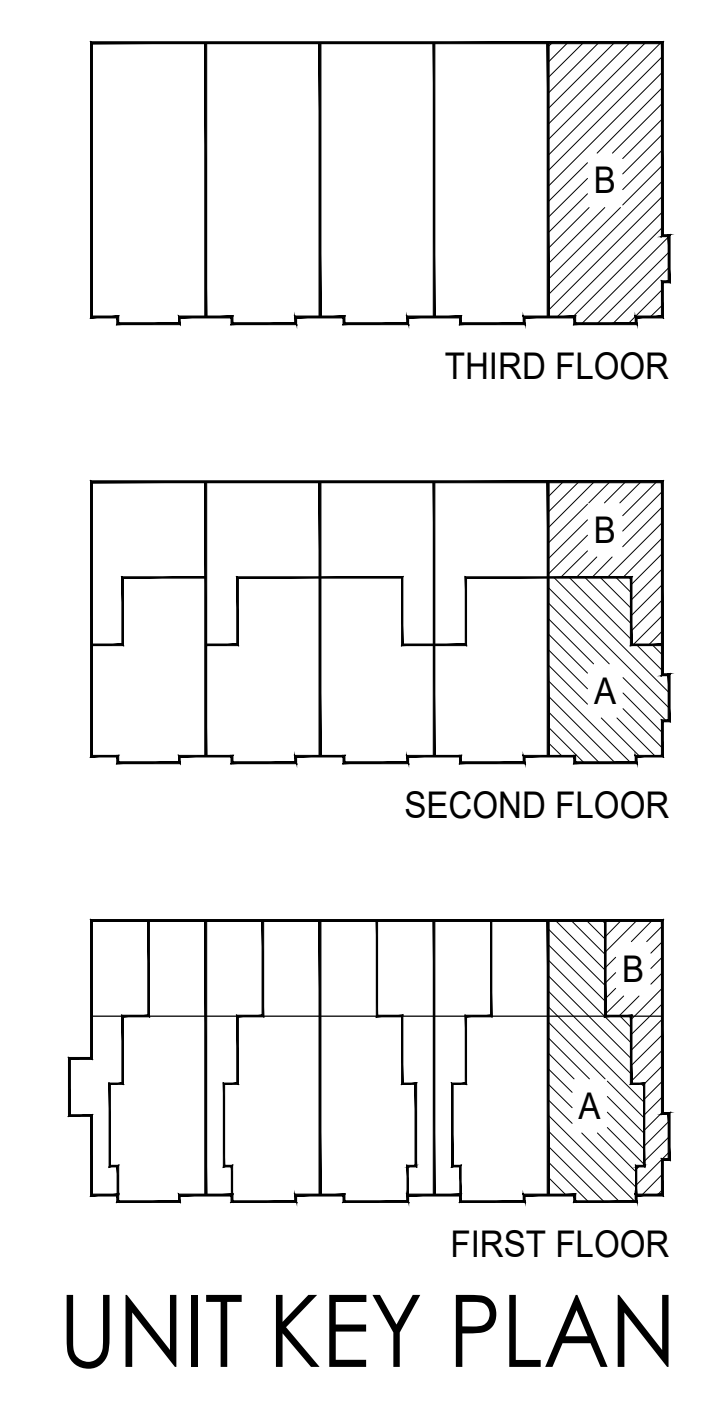
UNIT A-B SECOND FLOOR PLAN 2
1/4"=1'-0"



UNIT A-B FIRST FLOOR PLAN 1
1/4"=1'-0"

UNIT PLAN GENERAL NOTES

- PROVIDE OVERFLOW DRAIN PAN BENEATH WASHER/DRYER.
- PROVIDE OVERFLOW DRAIN PAN BENEATH HOT WATER HEATER.
- REFER TO SHEET A02IC FOR REQUIRED BLOCKING & MOUNTING HEIGHTS.
- AREA CALCULATIONS ARE MEASURED BETWEEN CENTERLINE OF DEMISING WALLS AND EXTERIOR FACE OF EXTERIOR WALL STUD.
- SEE BUILDING FLOOR PLANS FOR ADDITIONAL DIMENSIONS AND EXTERIOR WALL NOTES.
- EXTERIOR FACADE SHOWN IN UNIT PLANS ARE NOT REPRESENTATIVE OF ALL FACADE CONDITIONS WHICH OCCUR FOR EACH UNIT TYPE. REFER TO EXTERIOR ELEVATIONS AND BUILDING PLANS.
- WHERE HINGE SIDE OF DOORS ARE SET CLOSE TO ADJACENT WALLS, PROVIDE 4" FRAMED OFFSET INCLUDING WIDTH OF DOOR FRAME. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- WHERE DRYER BOXES ARE INSTALLED IN FIRE RATED WALLS, CONSTRUCT WALL AND PENETRATION IN ACCORDANCE WITH UL FIRESTOP SYSTEM W-L-1029.
- PROVIDE (1) PORTABLE FIRE EXTINGUISHER IN EACH UNIT, MOUNTED IN KITCHEN SINK BASE CABINET.
- FINISH WALL AND EXTEND FINISHED FLOORING UNDER ALL ADAPTABLE BASE CABINETS.
- SEE BUILDING FLOOR PLANS FOR DEMISING WALL PARTITION TYPES.
- SEE PARTITION SCHEDULE NOTES FOR ADDITIONAL INFORMATION.



UNIT KEY PLAN

MONTGOMERY CROSSING - BLDG B
EAST HARTWICK DRIVE
MONTGOMERY TOWNSHIP
COUNTY OF SOMERSET, NJ

SHARBELL DEVELOPMENT CORP.
1 UNION STREET, SUITE 208
ROBINSVILLE, NJ 08861
609 918-2400

JAMES J. BERGER
PRINCIPAL IN CHARGE
KMH
REGISTERED
MSP
DESIGNED BY

SHEET DESCRIPTION
ENLARGED
UNIT PLANS A-B

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

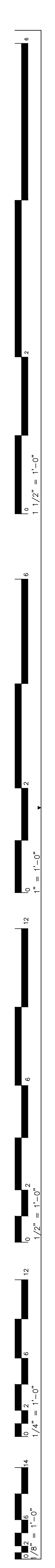
17-0829-05
PROJECT NUMBER

A6.01

SHEET NUMBER
COPYRIGHT © MINNO & WASKO ARCHITECTS AND PLANNERS

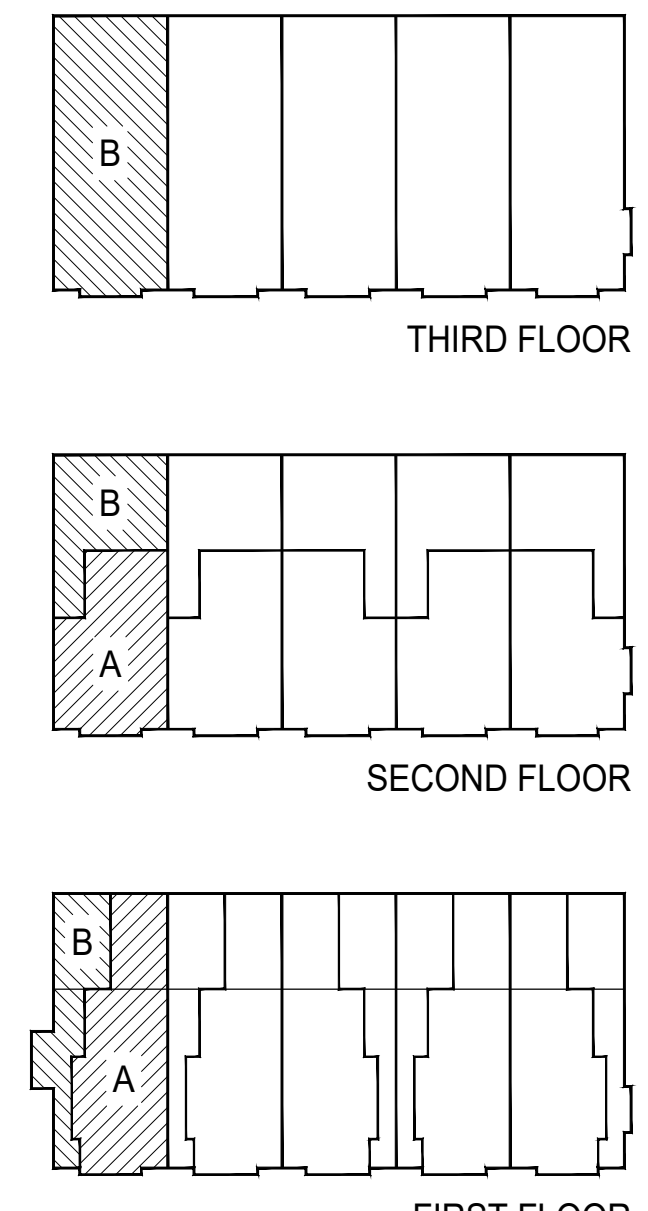
MINNO WASKO
ARCHITECTS AND PLANNERS

80 LAMBERT LANE, SUITE 105
LAMBERTVILLE, NEW JERSEY 08530
PHONE 609.397.9009
MINNOWASKO.COM

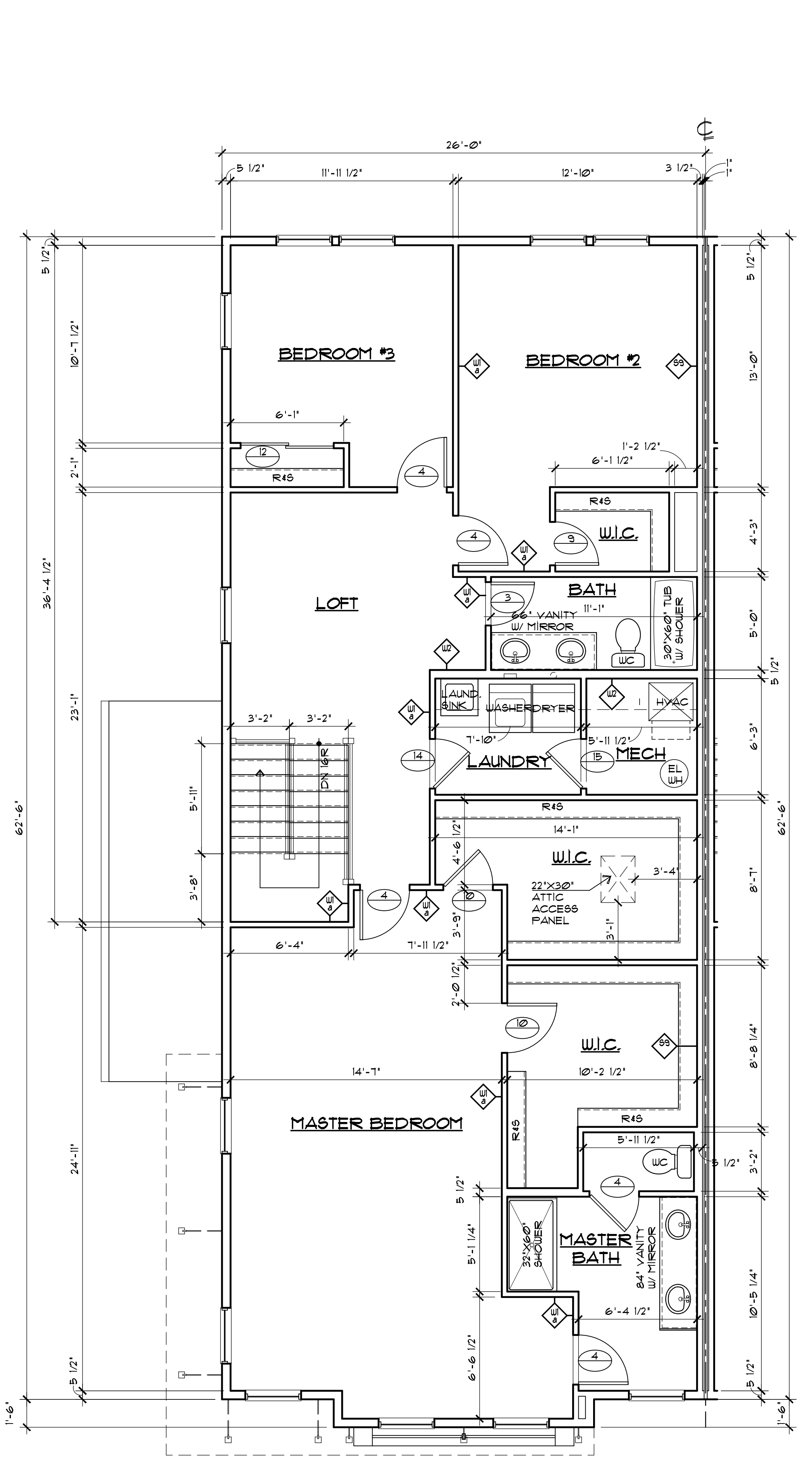


**UNIT PLAN
GENERAL NOTES**

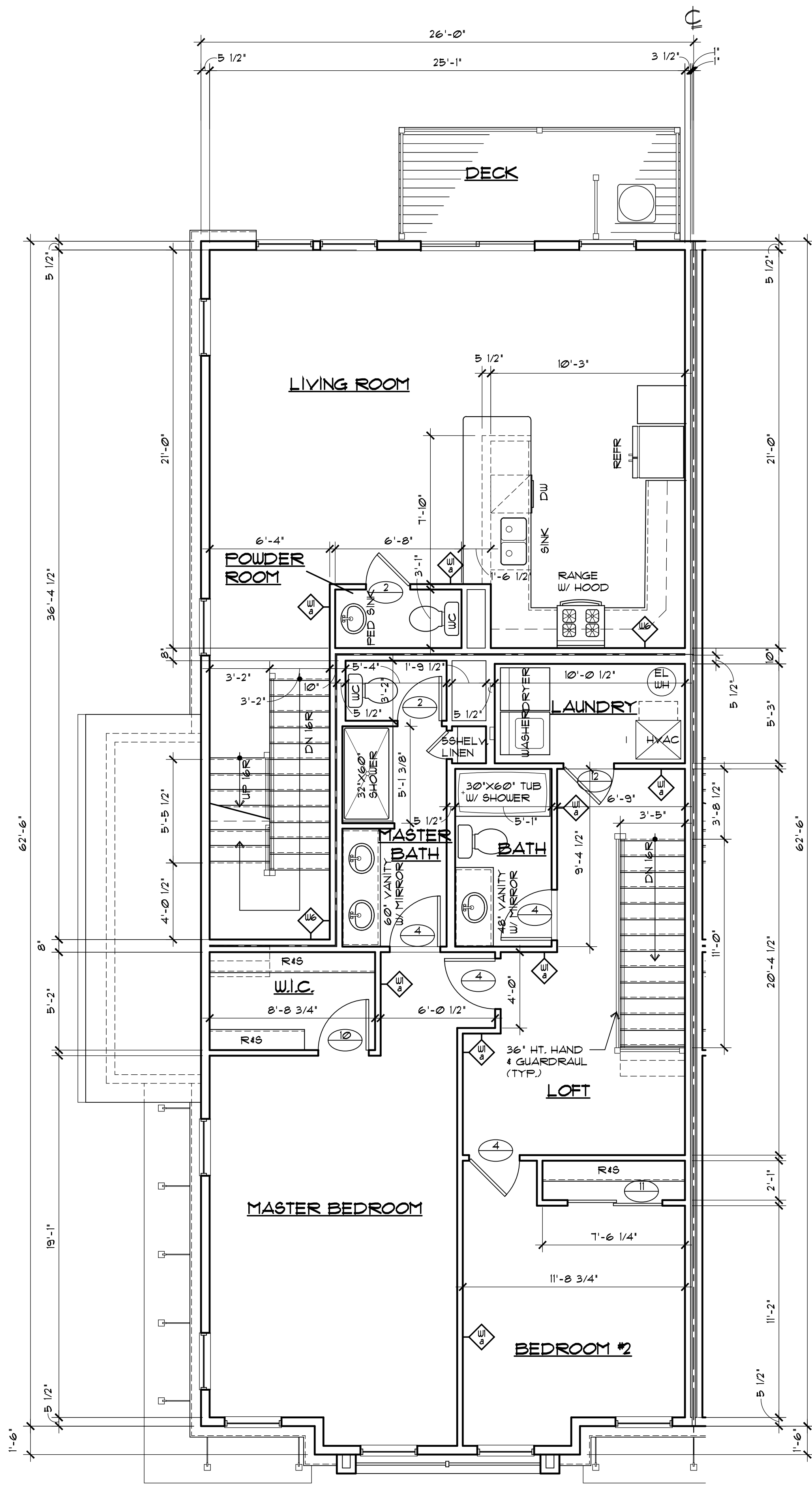
1. SEE SHEET A6.01 FOR GENERAL NOTES.



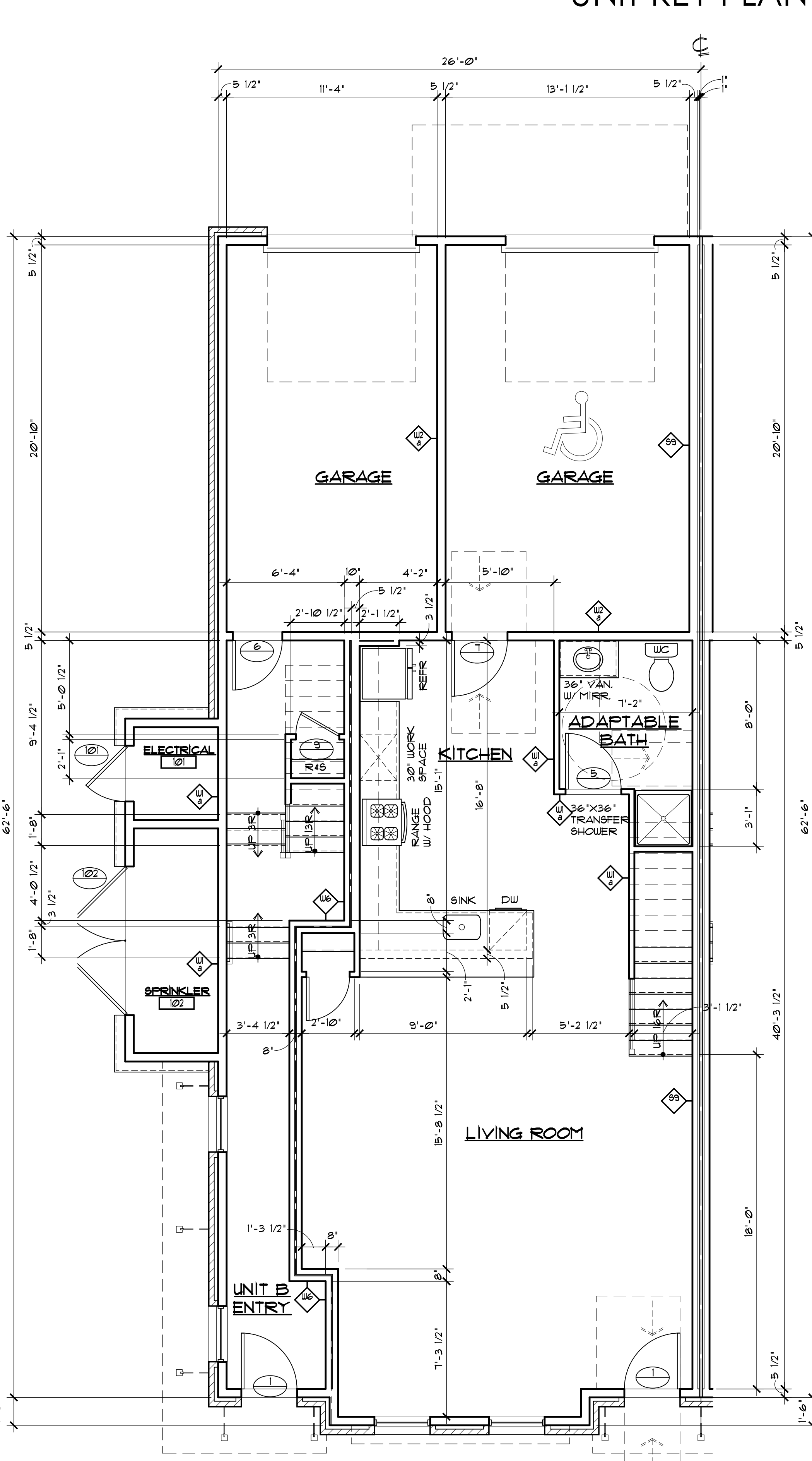
UNIT KEY PLAN



**UNIT A-B (MIRRORED)
THIRD FLOOR PLAN** 3
1/4"=1'-0"



**UNIT A-B (MIRRORED)
SECOND FLOOR PLAN** 2
1/4"=1'-0"



**UNIT A-B (ACCESSIBLE GARAGE)
FIRST FLOOR PLAN** 1
1/4"=1'-0"

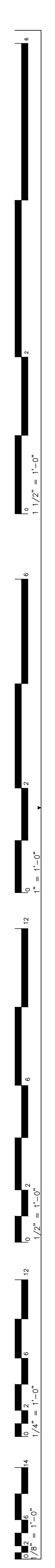
JAMES J. BERGER
PRINCIPAL IN CHARGE

KMH
REGISTERED ARCHITECT

MSP
REGISTERED MECHANICAL ENGINEER

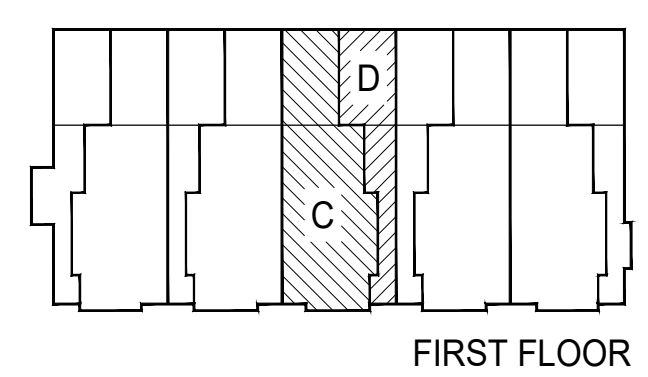
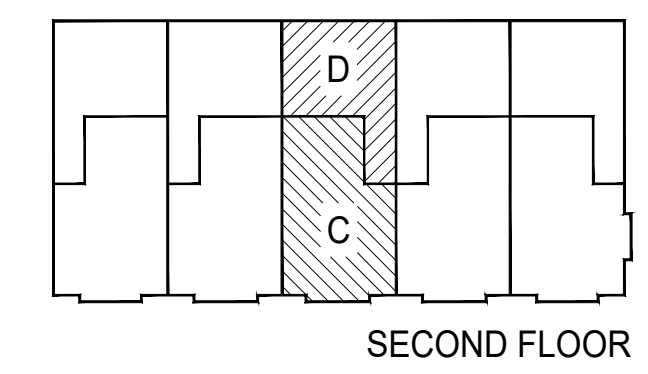
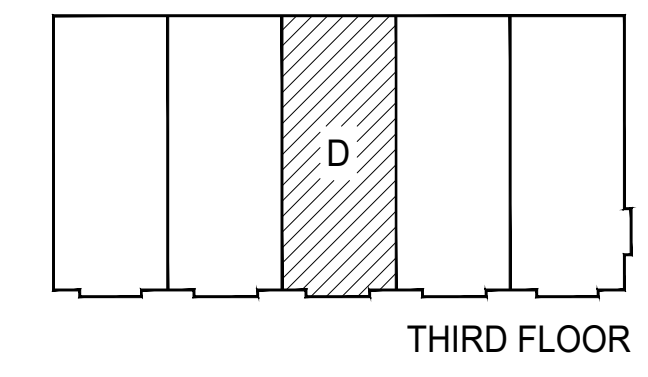
**ENLARGED UNIT PLANS A-B
ACCESSIBLE GARAGE**

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

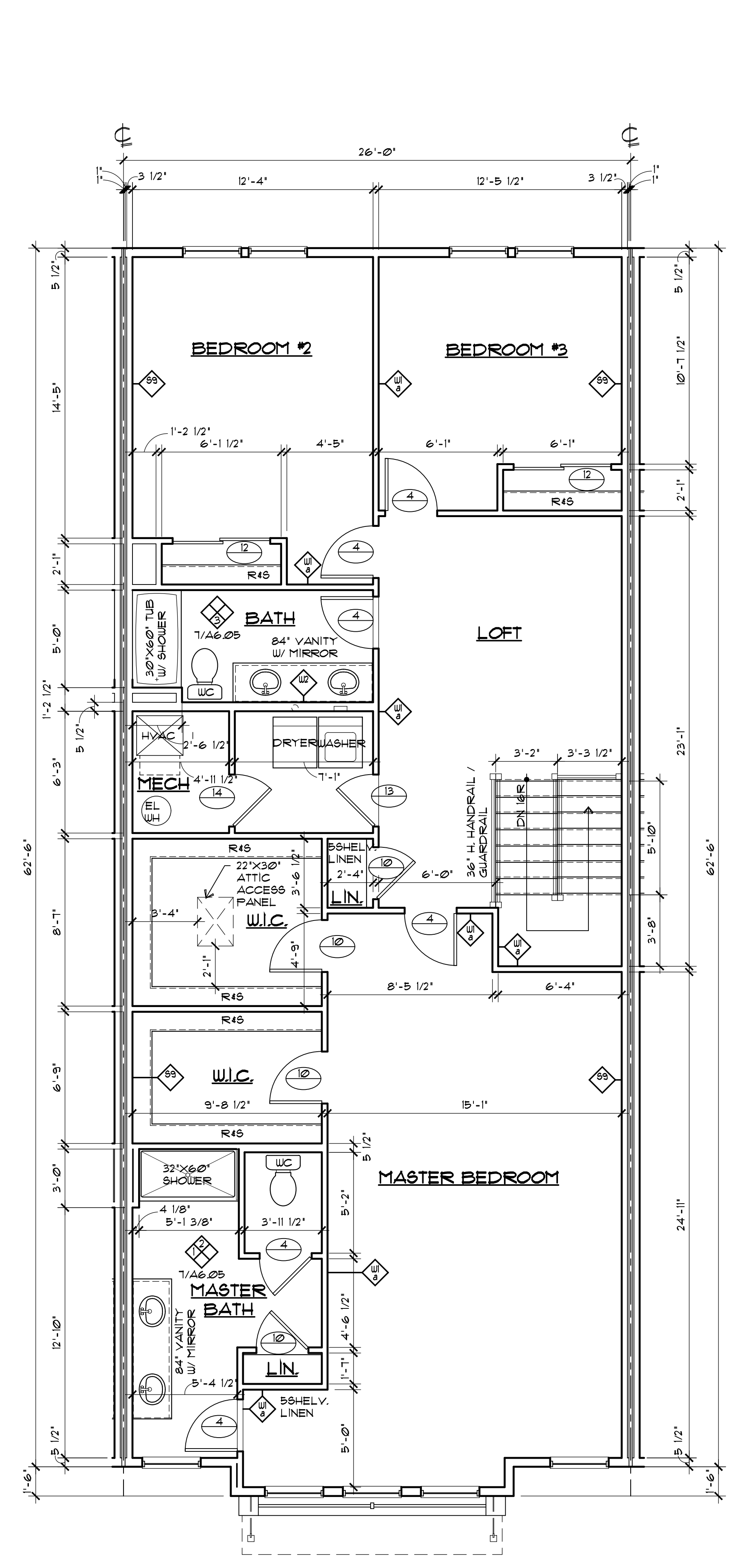


**UNIT PLAN
GENERAL NOTES**

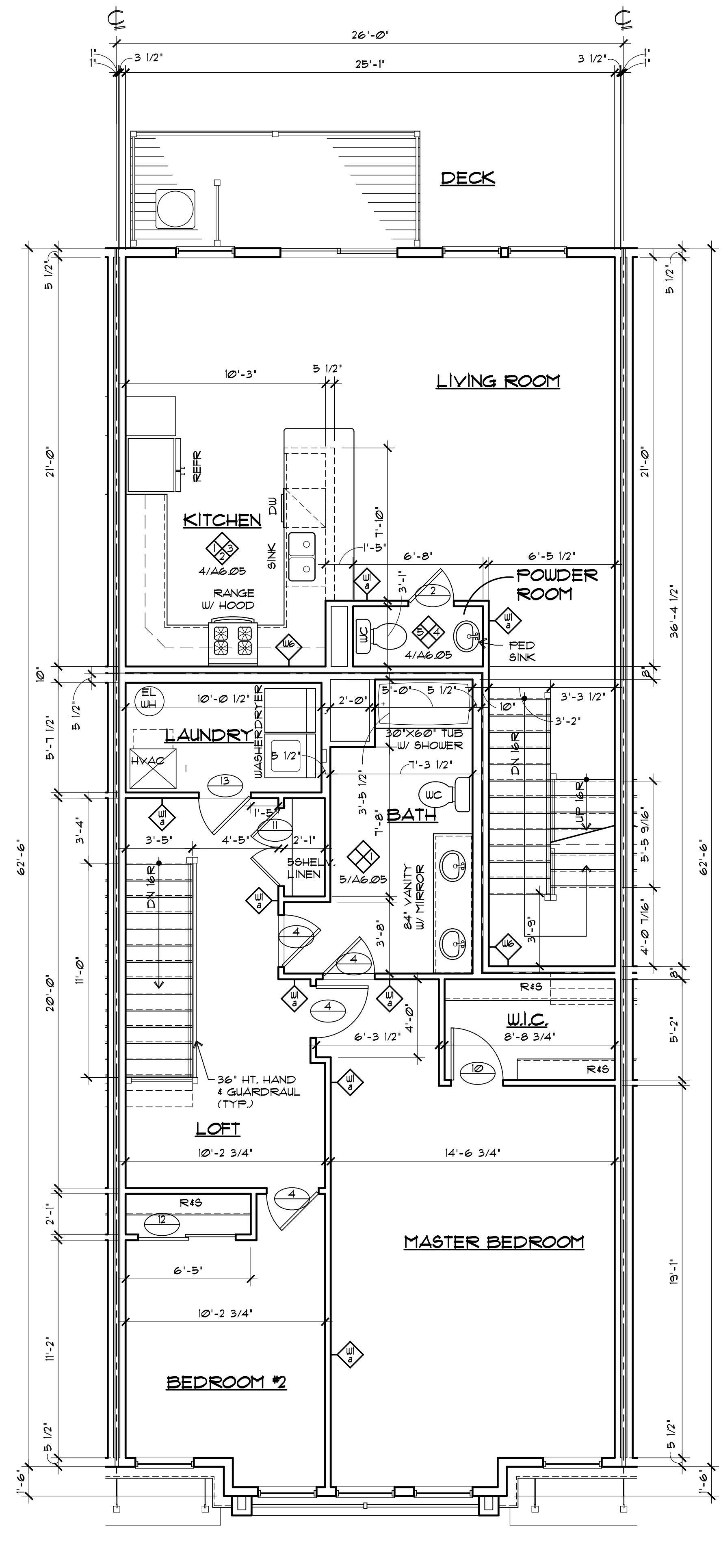
1. SEE SHEET A6.01 FOR GENERAL NOTES.



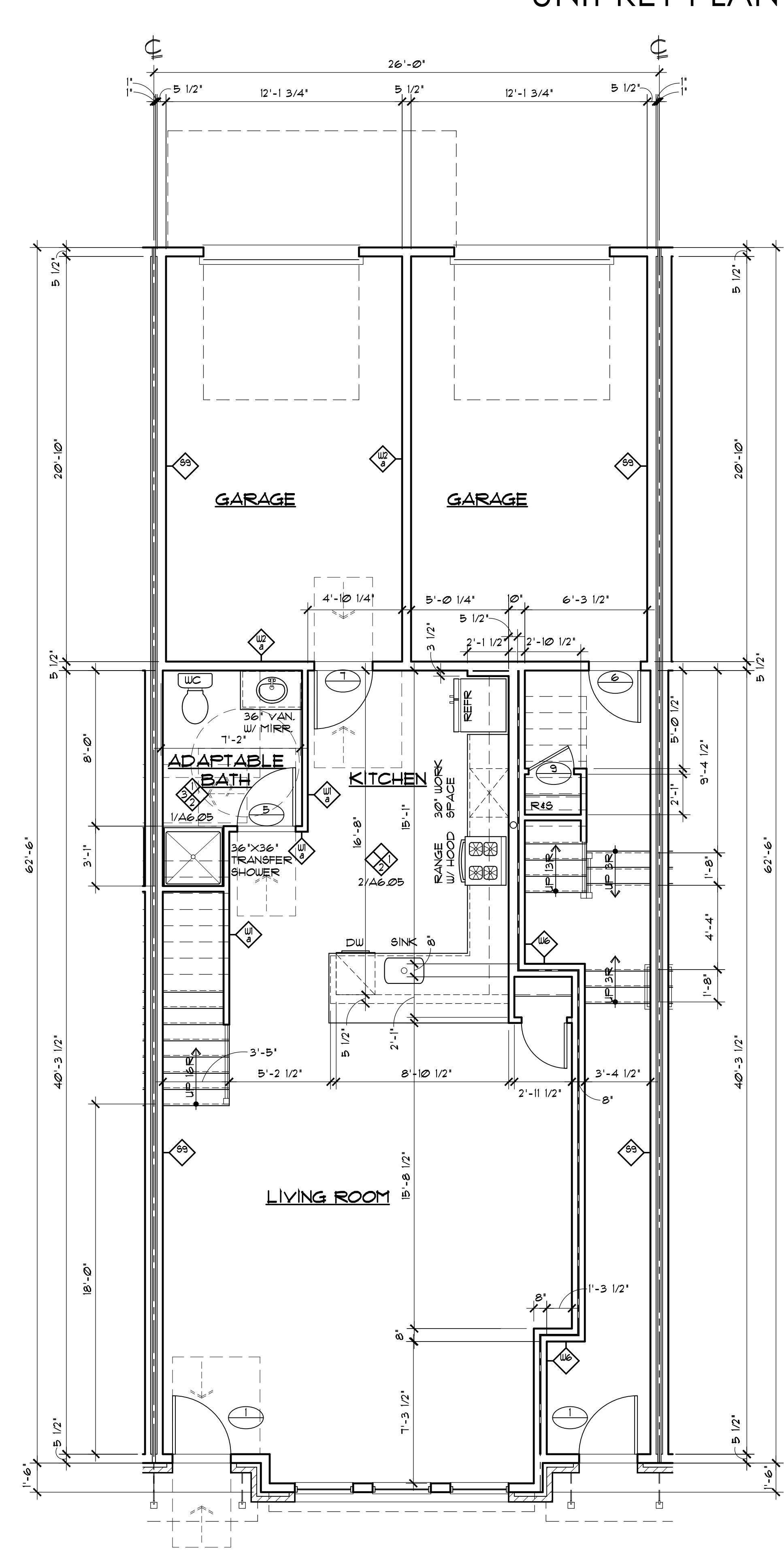
UNIT KEY PLAN



UNIT C-D THIRD FLOOR PLAN 3
1/4"=1'-0"



UNIT C-D SECOND FLOOR PLAN 2
1/4"=1'-0"



UNIT C-D FIRST FLOOR PLAN 1
1/4"=1'-0"

MINNO WASKO
ARCHITECTS AND PLANNERS

80 LAMBERT LANE, SUITE 105
LAMBERTVILLE, NEW JERSEY 08530
PHONE 609.397.9009
MINNOWASKO.COM

MONTGOMERY CROSSING - BLDG B
EAST HARTWICK DRIVE
MONTGOMERY TOWNSHIP
COUNTY OF SOMERSET, NJ

SHARBELL DEVELOPMENT CORP.
1 UNION STREET, SUITE 208
ROBINSVILLE, NJ 08691
609-918-2400

JAMES J. BERGER
PRINCIPAL IN CHARGE

KMH
REGISTERED ARCHITECT

MSP
REGISTERED ARCHITECT

ENLARGED

UNIT PLANS C-D

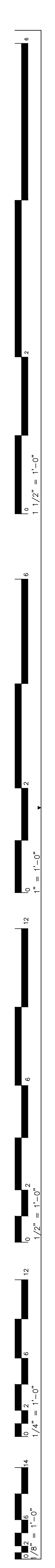
RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

17-0829-05
PROJECT NUMBER

A6.03

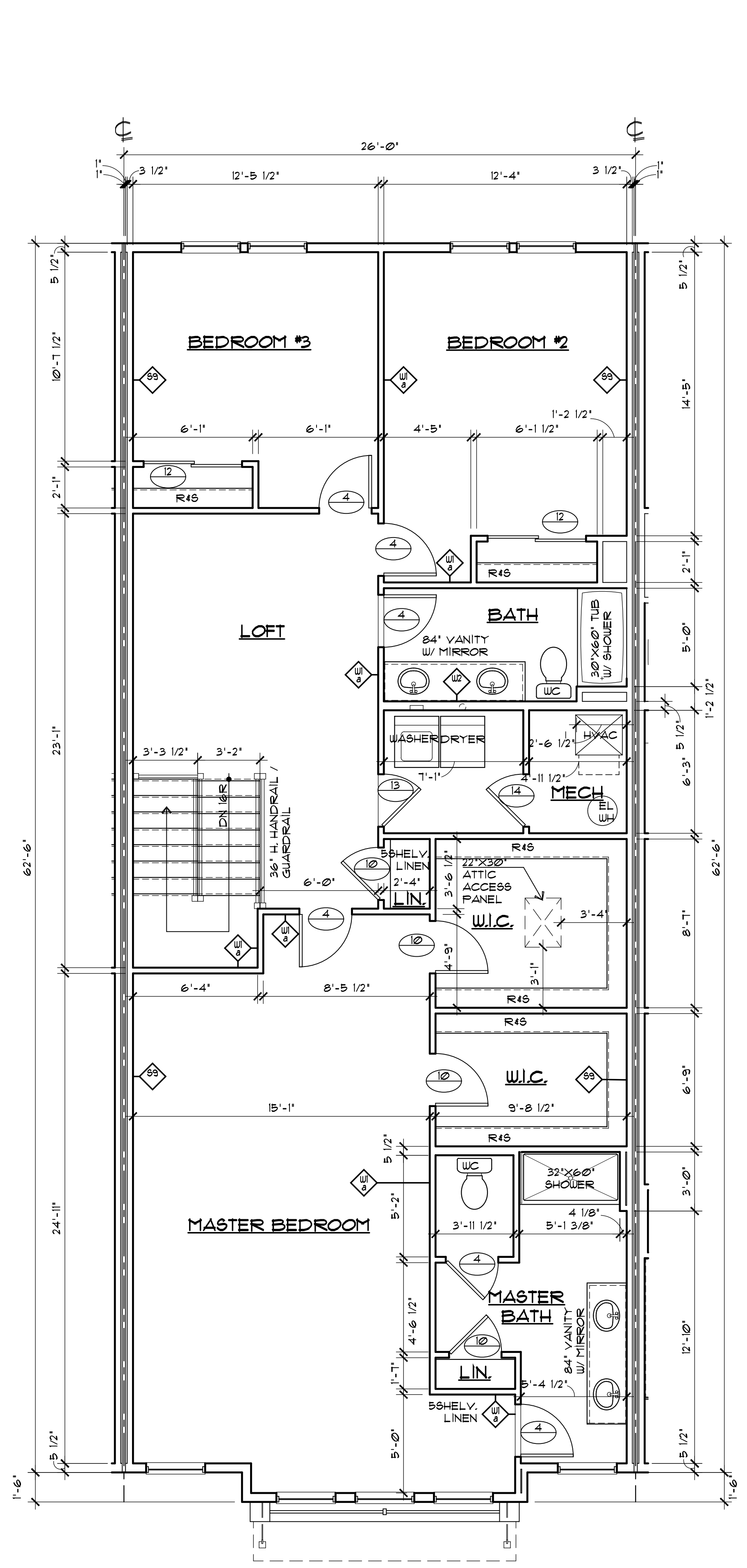
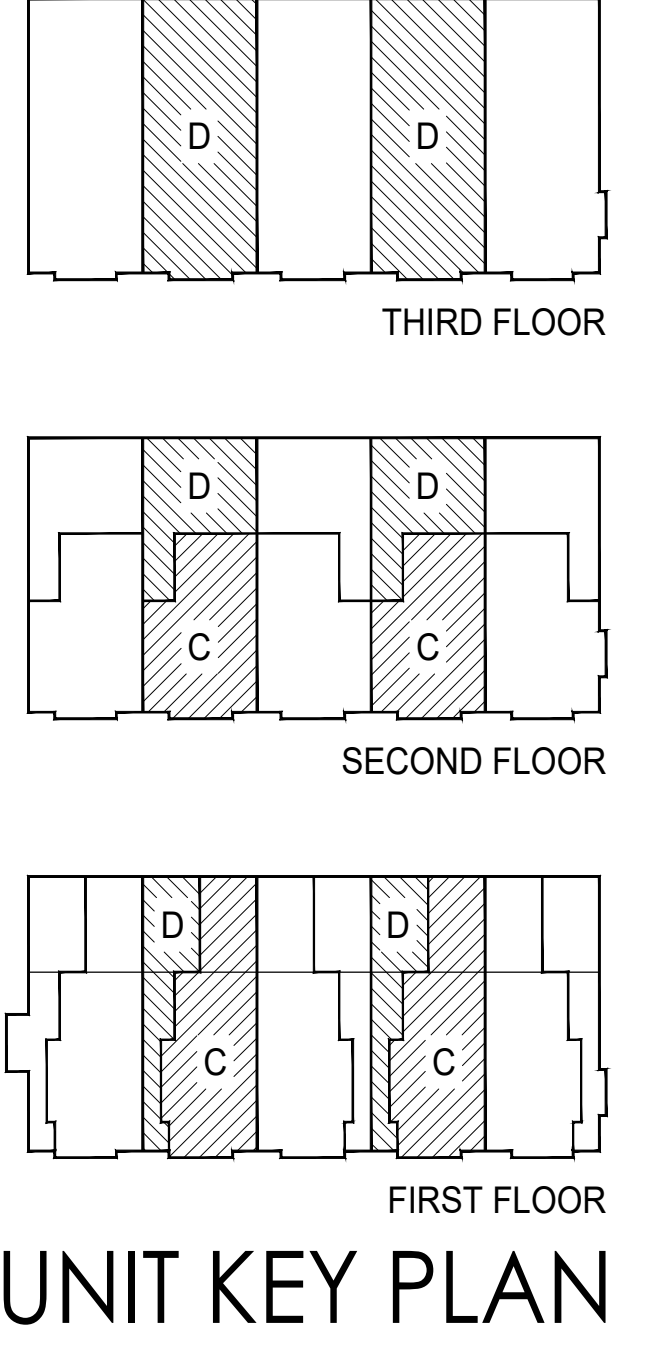
SHEET NUMBER

COPYRIGHT © MINNO & WASKO ARCHITECTS AND PLANNERS



**UNIT PLAN
GENERAL NOTES**

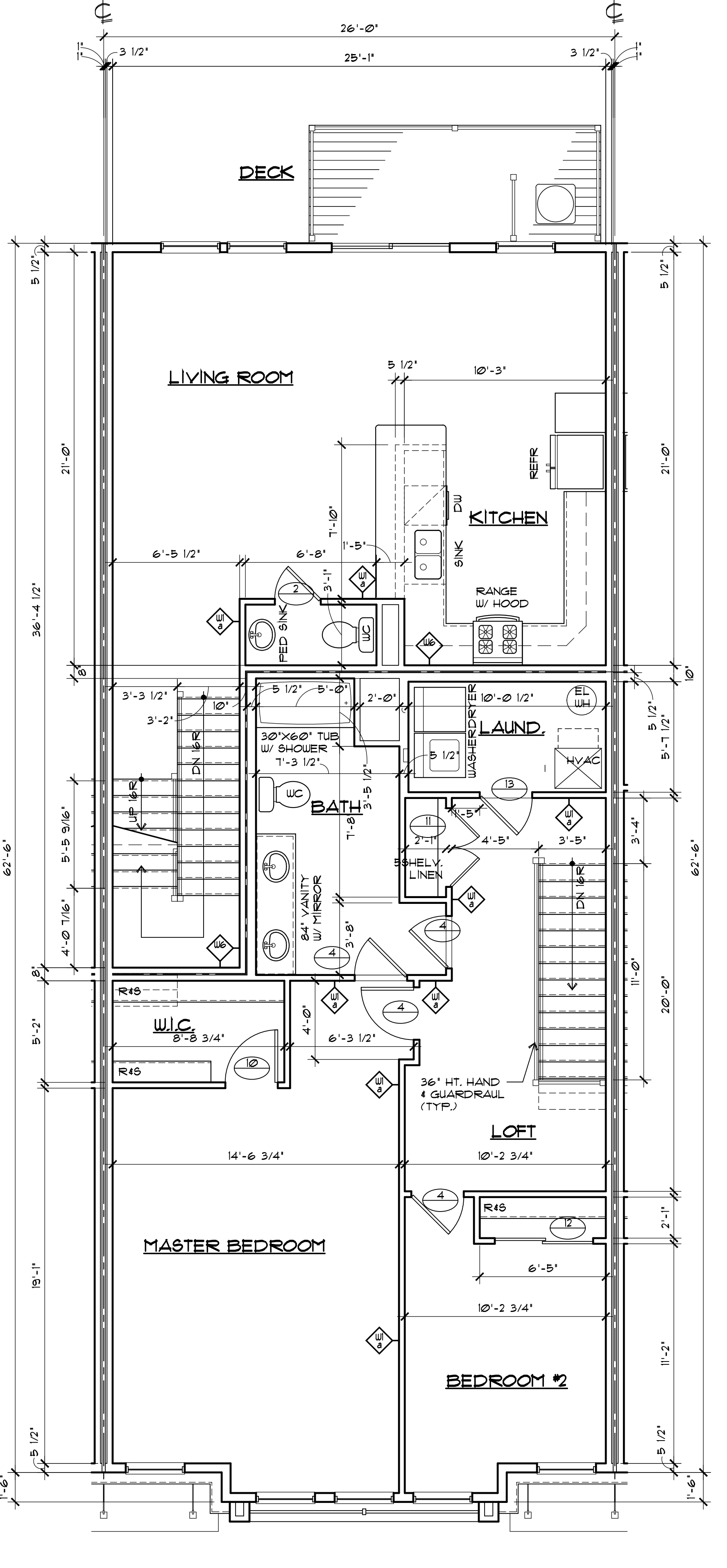
1. SEE SHEET A6.01 FOR GENERAL NOTES.



**UNIT C-D (MIRRORED)
THIRD FLOOR PLAN**

3

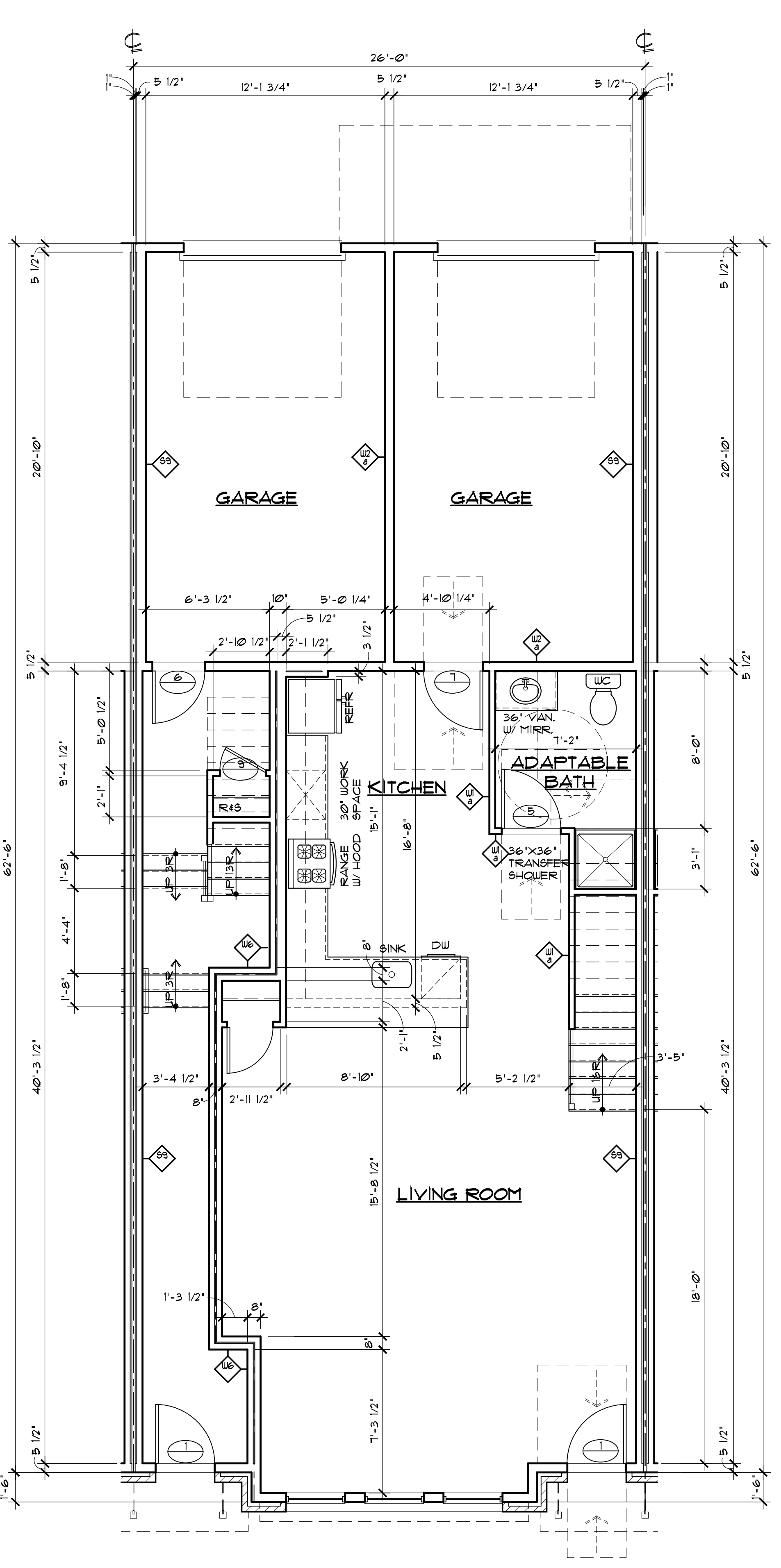
1/4"=1'-0"



**UNIT C-D (MIRRORED)
SECOND FLOOR PLAN**

2

1/4"=1'-0"



**UNIT C-D (MIRRORED)
FIRST FLOOR PLAN**

1

1/4"=1'-0"

MINNO WASKO
ARCHITECTS AND PLANNERS

80 LAMBERT LANE, SUITE 105
LAMBERTVILLE, NEW JERSEY 08530
PHONE 609.397.9009
MINNOWASKO.COM

MONTGOMERY CROSSING - BLDG B
EAST HARTWICK DRIVE
MONTGOMERY TOWNSHIP
COUNTY OF SOMERSET, NJ

SHARRELL DEVELOPMENT CORP.
1 UNION STREET, SUITE 208
ROBINSVILLE, NJ 08691
609.918.2400

JAMES J. BERGER
PRINCIPAL IN CHARGE

KMH
PROJECT MANAGER

MSP
DESIGNED BY

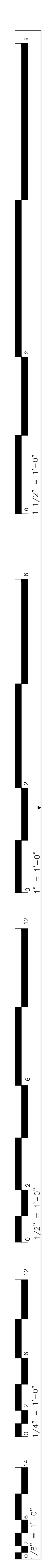
**ENLARGED UNIT PLANS
C-D (MIRRORED)**

RELEASED FOR	DATE
SCHEMATIC DESIGN	1/26/2024
DESIGN DEVELOPMENT	2/21/2024
50% CDS	3/18/2024
PERMIT	3/25/2024
100% CONST. DOC.	4/8/2024
ISSUED FOR CONSTRUCTION	7/25/2024

17-0829-05
PROJECT NUMBER

A6.04
SHEET NUMBER

COPYRIGHT © MINNO & WASKO ARCHITECTS AND PLANNERS



PARTITION SCHEDULE

<p>TYP. (2) HR. TENANT SEPARATION WALL</p> <ul style="list-style-type: none"> (2) HR. RATED UL DESIGN NO. U336 BEARING 5/8" GWB 3 1/2" GLASS FIBER INSUL. 2X WD STUDS AT 16" O.C. MTL. 1" STUD AT 24" O.C. 3/4" AIR SPACE MIN. (2) 1" GYP LNER PANELS US GYPSUM CO. 3/4" AIR SPACE MIN. MTL. 1" STUDS AT 24" O.C. 2X WD STUDS AT 16" O.C. 3 1/2" GLASS FIBER INSUL. 5/8" GWB <p>STC 60-64</p>	<p>TYP. INTERIOR PARTITION CONST.</p> <ul style="list-style-type: none"> 5/8" GWB 2X WOOD STUDS 5/8" GWB <p>STC 34</p>
<p>99 $\frac{1}{8}$ TENANT SEPARATION WALL</p>	<p>W1 $\frac{1}{8}$ TYP. INTERIOR PARTITION</p> <p>W1 $\frac{1}{8}$ ADD SOUND ATTENUATION BATTS STC 46</p>
<p>TYP. (1) HR. TENANT SEPARATION WALL</p> <ul style="list-style-type: none"> (1) HR. RATED UL DESIGN NO. U341 (2) LAYERS 5/8" GWB 2X WD STUDS, UNO. 3 1/2" GLASS FIBER INSUL. 1" AIR SPACE 2X WD STUDS, UNO. 3 1/2" GLASS FIBER INSUL. (2) LAYERS 5/8" GWB <p>STC 63</p>	<p>TYP. (1) HR. RATED INT. WALL CONST.</p> <ul style="list-style-type: none"> (1) HR. RATED UL DESIGN NO. U305 BEARING 5/8" GWB 2X WD STUDS 5/8" GWB <p>STC 34</p>
<p>W6 $\frac{1}{8}$ TYP. TENANT SEPARATION WALL</p> <p>W6 $\frac{1}{8}$ W/ SHEAR PANELS</p>	<p>W2 $\frac{1}{8}$ TYP. INTERIOR PARTITION</p> <p>W2 $\frac{1}{8}$ ADD SOUND ATTENUATION BATTS STC 46</p>

- ### PARTITION NOTES
- DIMENSIONS ON PLANS ARE FROM FACE OF STUD OR FOR MASONRY OPENING.
 - INTERIOR PARTITION TYPES ARE TO BE W-1 UNLESS SHOWN OTHERWISE ON PLANS.
 - STUDS INDICATED ON THE PARTITION TYPES ARE MINIMUM REQUIRED SIZES UNO. ON THE PLANS. LARGER STUD SIZES MAY BE USED IN LIEU OF THOSE INDICATED. SEE STRUCTURAL DRAWINGS FOR REQUIRED STUD SIZES AT BEARING WALL LOCATIONS.
 - THE FIRE RATED WALL ASSEMBLIES MUST BE SEALED TO UNDERSIDE OF FLOOR DECK ABOVE AND SUBFLOOR BELOW.
 - HEADERS AT WALL OPENINGS, POSTS, ETC. MUST BE PROTECTED BY THE SAME MEANS AND FIRE RATING AS THE WALLS THEY ARE PART OF. SEE STRUCTURAL DRAWINGS FOR LOCATIONS AND SIZES.
 - WHERE MORE THAN ONE PARTITION TAG APPEARS ON A SINGLE WALL SEE FLOOR PLAN AND ELEVATIONS FOR LOCATION AND ADDITIONAL INFORMATION.
 - PROVIDE BLOCKING IN PARTITIONS FOR WALL MOUNTED CABINETS, FIXTURES, APPLIANCES, TOILET ACCESSORIES, SHELVING, OWNER FURNISHED ITEMS, ETC.
 - WHERE HINGE SIDE OF DOORS ARE SET CLOSE TO ADJACENT WALLS, PROVIDE 4" FRAMED OFFSET PLUS DOOR FRAME.
 - SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - SUBSTITUTE CEMENTITIOUS BACKER BOARD OR GLASS MAT GYPSUM BACKER BOARD FOR FINISH LAYER AT WET SIDE AT ALL BATHS AND SHOWERS.
 - PATCH OPENINGS IN FIRE RATED WALL ASSEMBLIES WITH THROUGH PENETRATION FIRESTOP SYSTEMS. OPENINGS TOO LARGE FOR FIRESTOP SYSTEMS SHALL BE PATCHED WITH FIRE RATED GWB.
 - REFER TO FIRE RATED ASSEMBLY FOR TYPE OF GYPSUM WALL BOARD TO BE USED.
 - REFER TO THE CURRENT, APPLICABLE, FIRE RATED ASSEMBLY GUIDE TO CONFIRM REQUIREMENTS OF ALL SPECIFIED FIRE RATED ASSEMBLIES.

HORIZONTAL ASSEMBLY SCHEDULE

<p>H6 TYPICAL WOOD ROOF TRUSS ASSEMBLY</p> <p>H6 $\frac{1}{8}$ OPTIONAL BLOWN IN INSULATION (R-60 MIN)</p> <p>OMIT R-60 BATT INSULATION ADD VAPOR BARRIER BETWEEN GWB AND TRUSSES R-60 MIN. BLOWN-IN INSULATION.</p>	<p>TYPICAL (1) HOUR RATED WOOD ROOF TRUSS ASSEMBLY</p> <p>(1) HR. RATED UL DESIGN NO. F522</p> <ul style="list-style-type: none"> ROOF SHINGLE ROOFING PAPER ROOF SHEATHING. SEE STRUCTURAL DRAWINGS FOR SIZE AND TYPE. WOOD ROOF TRUSS R-60 BATT INSULATION 1/2" RESILIENT CHANNEL @ 16" O.C. 5/8" GWB, CEILING. <p>PROVIDE INSULATION Baffles AS REQUIRED</p>
<p>H3 TYPICAL WOOD TRUSS FLOOR ASSEMBLY</p> <p>H3 $\frac{1}{8}$ ADD ENVIRON EASY MATS BY WARMPLY YOURS UNDER FINISH FLOOR ABOVE GARAGES</p>	<p>TYPICAL (1) HOUR RATED FLOOR / CEILING ASSEMBLY</p> <p>(1) HR. RATED UL DESIGN NO. L57</p> <ul style="list-style-type: none"> FLOOR FINISH MATERIAL 1-1/4" GYPSUM FLOOR UNDERLAYMENT ACOUSTIC FLOOR ISOLATION MATERIAL PLYWOOD FLOOR SHEATHING. SEE STRUCTURAL DRAWINGS FOR SIZE AND TYPE. WOOD FLOOR TRUSS. SEE STRUCTURAL DRAWINGS FOR DEPTH AND SPACING. BATT INSULATION (TRUSS CAVITY FILLED SOLID) 1/2" RESILIENT CHANNEL @ 12" O.C. (2) LAYERS 5/8" GWB, CEILING. <p>STC - 60 IIC - 53-55 (BASED ON FLOOR FINISH)</p>

- ### ASSEMBLY NOTES
- SEE INTERIOR DESIGN DRAWINGS FOR FLOOR FINISH MATERIALS.
 - SUBSTITUTE CEMENTITIOUS BACKER BOARD OR GLASS MAT GYPSUM BACKER BOARD FOR FINISH LAYER AT WET SIDE AT ALL BATHS AND SHOWERS.
 - PATCH OPENINGS IN FIRE RATED HORIZONTAL ASSEMBLIES WITH THROUGH PENETRATION FIRESTOP SYSTEMS. OPENINGS TOO LARGE FOR FIRESTOP SYSTEMS SHALL BE PATCHED WITH FIRE RATED GWB.
 - REFER TO FIRE RATED ASSEMBLY FOR TYPE OF GYPSUM WALL BOARD TO BE USED.
 - REFER TO THE CURRENT, APPLICABLE, FIRE RATED ASSEMBLY GUIDE TO CONFIRM REQUIREMENTS OF ALL SPECIFIED FIRE RATED ASSEMBLIES.