

ADU PROGRAM

OWNER:

CITY OF FRESNO
 PLANNING AND DEVELOPMENT DEPARTMENT
 2609 FRESNO STREET, 3RD FLOOR
 FRESNO, CA 93721

ARCHITECT:

AARON NEUBERT ARCHITECTS, INC.
 2814 ROWENA AVENUE, SUITE ONE
 LOS ANGELES, CALIFORNIA 90039
 P. 323.953.4700 F. 323.953.4900
 AARON NEUBERT CAP C-29005

STRUCTURAL ENGINEER:

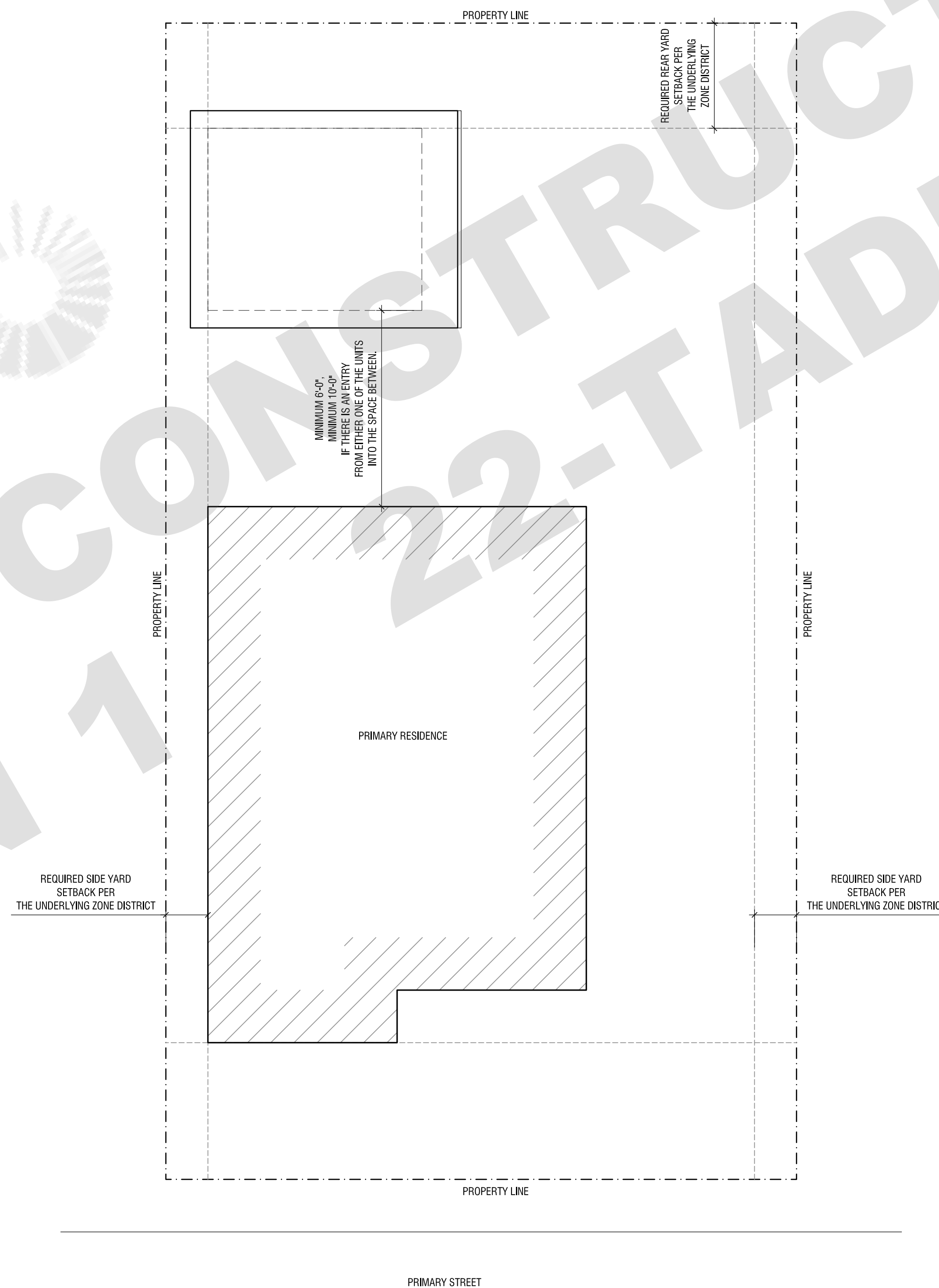
NOUS ENGINEERING, INC.
 600 WILSHIRE BOULEVARD, SUITE 700
 LOS ANGELES, CALIFORNIA 90017
 P. 310.567.6867

MEP ENGINEER:

INNODEZ DESIGN AND ENGINEERING
 726 FORBROOK PLACE
 PLEASANTON, CALIFORNIA 94566
 P. 424.44.0267

DRAWING INDEX

A.001	DRAWING INDEX / SITE PLAN / SITE SECTION	AS NOTED
A.002	GENERAL NOTES	AS NOTED
A.020c	TYPICAL DETAILS	3/8"=1'-0"
A.020g	TYPICAL DETAILS	3/8"=1'-0"
A.020s	TYPICAL DETAILS	3/8"=1'-0"
A.021	TYPICAL DETAILS	AS NOTED
A.100c	FLOOR PLAN	1/4"=1'-0"
	WINDOW SCHEDULE / ELEVATIONS	1/2"=1'-0"
	DOOR SCHEDULE / ELEVATIONS	1/2"=1'-0"
A.100g	FLOOR PLAN	1/4"=1'-0"
	WINDOW SCHEDULE / ELEVATIONS	1/2"=1'-0"
	DOOR SCHEDULE / ELEVATIONS	1/2"=1'-0"
A.100s	FLOOR PLAN	1/4"=1'-0"
	WINDOW SCHEDULE / ELEVATIONS	1/2"=1'-0"
	DOOR SCHEDULE / ELEVATIONS	1/2"=1'-0"
A.101c	ROOF PLAN	1/4"=1'-0"
A.101g	ROOF PLAN	1/4"=1'-0"
A.101s	ROOF PLAN	1/4"=1'-0"
A.110c	REFLECTED CEILING PLAN	1/4"=1'-0"
	LIGHTING SCHEDULE	N/A
A.110g	REFLECTED CEILING PLAN	1/4"=1'-0"
	LIGHTING SCHEDULE	N/A
A.110s	REFLECTED CEILING PLAN	1/4"=1'-0"
	LIGHTING SCHEDULE	N/A
A.200c	EXTERIOR ELEVATION	1/4"=1'-0"
	BUILDING SECTIONS	1/4"=1'-0"
A.200g	EXTERIOR ELEVATION	1/4"=1'-0"
	BUILDING SECTIONS	1/4"=1'-0"
A.200s	EXTERIOR ELEVATION	1/4"=1'-0"
	BUILDING SECTIONS	1/4"=1'-0"
A.400	INTERIOR ELEVATIONS	1/2"=1'-0"
	APPLIANCE SCHEDULE / PLUMBING SCHEDULE	N/A
A.401c	INTERIOR ELEVATIONS	1/2"=1'-0"
A.401g	INTERIOR ELEVATIONS	1/2"=1'-0"
A.401s	INTERIOR ELEVATIONS	1/2"=1'-0"
S.000	STRUCTURAL GENERAL NOTES & SHEET LIST	N/A
S.010	TYPICAL CONCRETE DETAILS	AS NOTED
S.020	TYPICAL WOOD DETAILS - GENERAL AND STUD WALLS	AS NOTED
S.021	TYPICAL WOOD DETAILS - SHEAR WALLS	AS NOTED
S.022	TYPICAL WOOD DETAILS - SHEAR WALLS AND ROOF CONNECTIONS	AS NOTED
S.023	TYPICAL WOOD DETAILS - DIAPHRAGMS	AS NOTED
S.100c	FOUNDATIONS AND FRAMING PLANS - CRAFTSMAN	1/4"=1'-0"
S.100g	FOUNDATIONS AND FRAMING PLANS - GABLE	1/4"=1'-0"
S.100s	FOUNDATIONS AND FRAMING PLANS - CONTEMPORARY	1/4"=1'-0"
S.110c	CEILING FRAMING PLAN - CRAFTSMAN	1/4"=1'-0"
S.110g	CEILING FRAMING PLAN - GABLE	1/4"=1'-0"
S.110s	CEILING FRAMING PLAN - CONTEMPORARY	1/4"=1'-0"
S.200c	ELEVATIONS AND SECTIONS - CRAFTSMAN	1/4"=1'-0"
S.200g	ELEVATIONS AND SECTIONS - GABLE	1/4"=1'-0"
S.200s	ELEVATIONS AND SECTIONS - CONTEMPORARY	1/4"=1'-0"
T24-1	TITLE 24 ENERGY ANALYSIS	N/A
MM-1	TITLE 24 MANDATORY MEASURES	N/A
MM-2	TITLE 24 MANDATORY MEASURES	N/A
M-0.00	MECHANICAL SPECS, LEGENDS & SYMBOLS	N/A
M-1.01	MECHANICAL LAYOUT	AS NOTED
P0.00	PLUMBING SPECS, DETAILS & SYMBOLS	N/A
P1.01	WATER SUPPLY LAYOUT	AS NOTED
P1.02	GAS LAYOUT	AS NOTED
P1.03	DRAINAGE LAYOUT	AS NOTED
E-0.00	ELECTRICAL SPECS, LEGEND & SYMBOLS	N/A
E-1.01	LIGHTING LAYOUT	AS NOTED
E-2.01	POWER LAYOUT	AS NOTED
E-0.01	ELECTRICAL SINGLE LINE DIAGRAM	N/A
PV-1	PLOT PLAN & LAYOUT	3/16"=1'-0"
PV-2	ELECTRICAL DESIGN	N/A
PV-3	EQUIPMENT SPECIFICATION	N/A
PV-4	EQUIPMENT SPECIFICATION	N/A



Provide Special Inspection for Field Verification and Diagnostic Testing performed by a third party certified HERS Rater for the following:
 a) Quality insulation installation
 b) Indoor air quality ventilation
 c) Kitchen range hood
 d) Minimum air flow
 e) Verified EER
 f) Verified SEER
 g) Verified refrigerant charge
 h) Fan efficacy watts / CFM
 i) Verified HSPF
 j) Verified heat pump rated heating capacity
 k) Duct leakage testing
 l) Ducts located entirely in conditioned space confirmed by duct leakage testing

NOTES:
 After installing Water Heating Systems, Fenestration, and HVAC equipment, the installer shall submit the Installation Certificate* (CF-2R form), completed and signed by the installer, listing the equipment installed, (manufacturer, model, and efficiencies, U-Values and SHGC-values, etc.) and that it meets or exceeds the requirements of the energy documentation, (CEES section 10-103(a)(3)) (Registered copies shall be provided when HERS verification is required.)

NOTES:
 REGISTERED copies of the CF-2R and CF-3R forms shall be submitted prior to prior to final inspection, signed by certified by the installer(s) for the CF-2R form, and the HERS Rater, for Field Verification and Diagnostic Testing on the CF-3R form. (CEES 10-103(a)(3) and 10-103(a)(5))

NOTES:
 a) LOT SHALL BE GRADED TO DRAIN WATER AWAY FROM ALL FOUNDATIONS AT A SLOPE OF 5% WITHIN 10 FEET OF THE BUILDING. (CRC SECTION R401.3)

b) IMPERVIOUS SURFACES WITHIN 10' OF THE BUILDING FOUNDATION SHALL SLOPE A MINIMUM OF 2% AWAY FROM BUILDING.

c) ALL SITE GRADING OUTSIDE OF THE BUILDING ENVELOPE IS REQUIRED TO BE A MINIMUM OF 0.5% DIRECTED TOWARDS THE STREET.

PROJECT DATA

PROJECT DESCRIPTION: ACCESSORY DWELLING UNIT
 PROJECT ADDRESS: CITY OF FRESNO
 ZONING: RE/RS-1/RS-2/RS-3/RS-4/RS-5
 CONSTRUCTION TYPE: TYPE V-B
 BUILDING AREA: (N) FIRST LEVEL = 347 SF
 LOT COVERAGE: PER THE UNDERLYING ZONE DISTRICT
 NUMBER OF STORIES: SINGLE STORY RESIDENTIAL
 OCCUPANCY: R3 OCCUPANCY GROUP
 REQUIRED YARDS: PER THE UNDERLYING ZONE DISTRICT
 BUILDING HEIGHT: 30'-0" MAXIMUM HEIGHT ENVELOPE

LEGEND

1	EAST-WEST REFERENCE LINE	04	WINDOW NUMBER
A	NORTH-SOUTH REFERENCE LINE	02	DOOR NUMBER
01	ELEVATION	01	DETAIL
04	ELEVATION	22	ROOM TAG
03	ELEVATION	22	GARAGE
01	SECTION	01	WALL TYPE
0318	SECTION	01	WALL TYPE

REVISION: DATE: COMMENT:

2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA

DRAWING TITLE:
SITE PLAN
ADU 01

347 SF

DATE: JUNE 3, 2022

SCALE: AS NOTED

DRAWN BY:

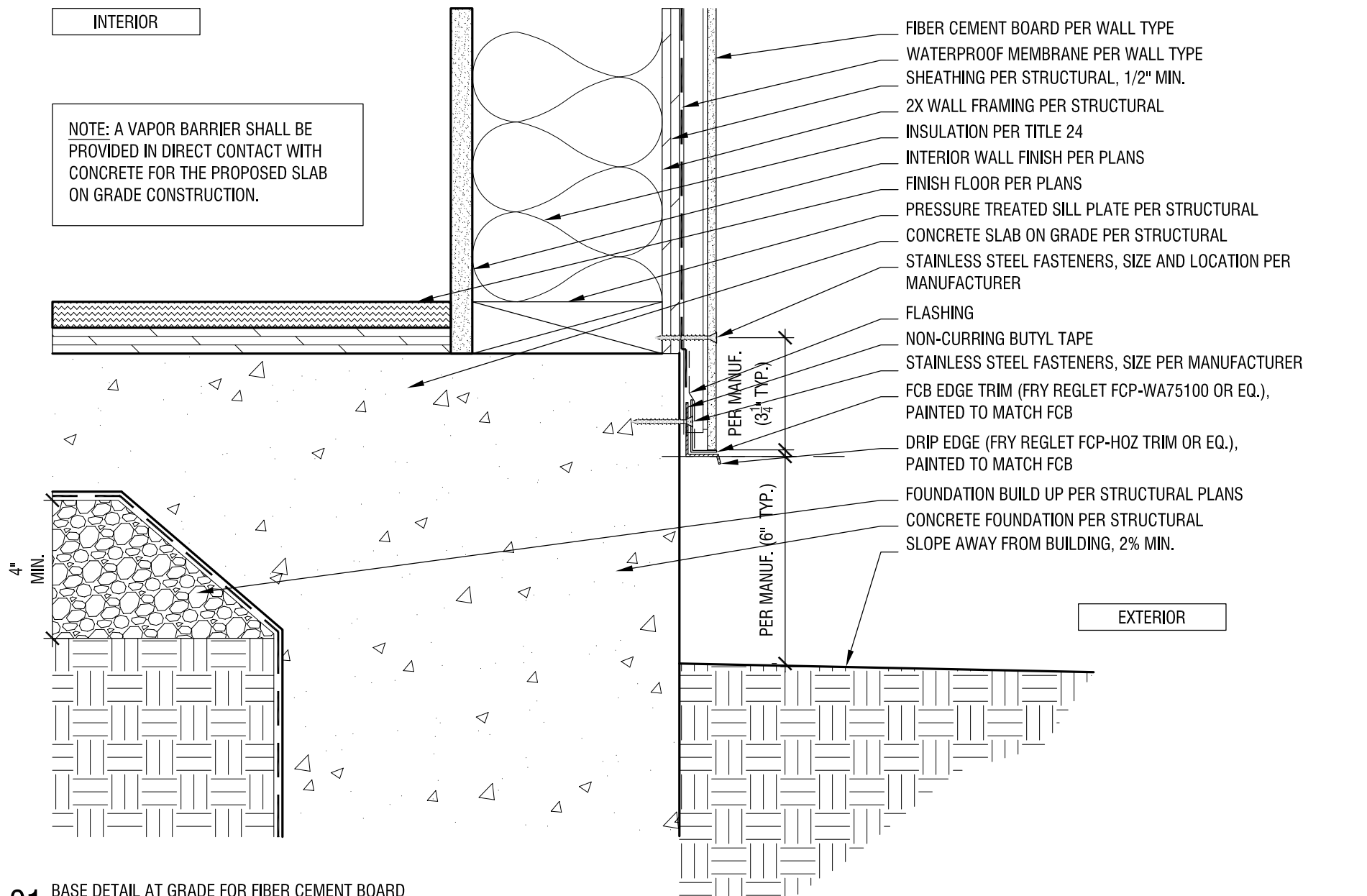
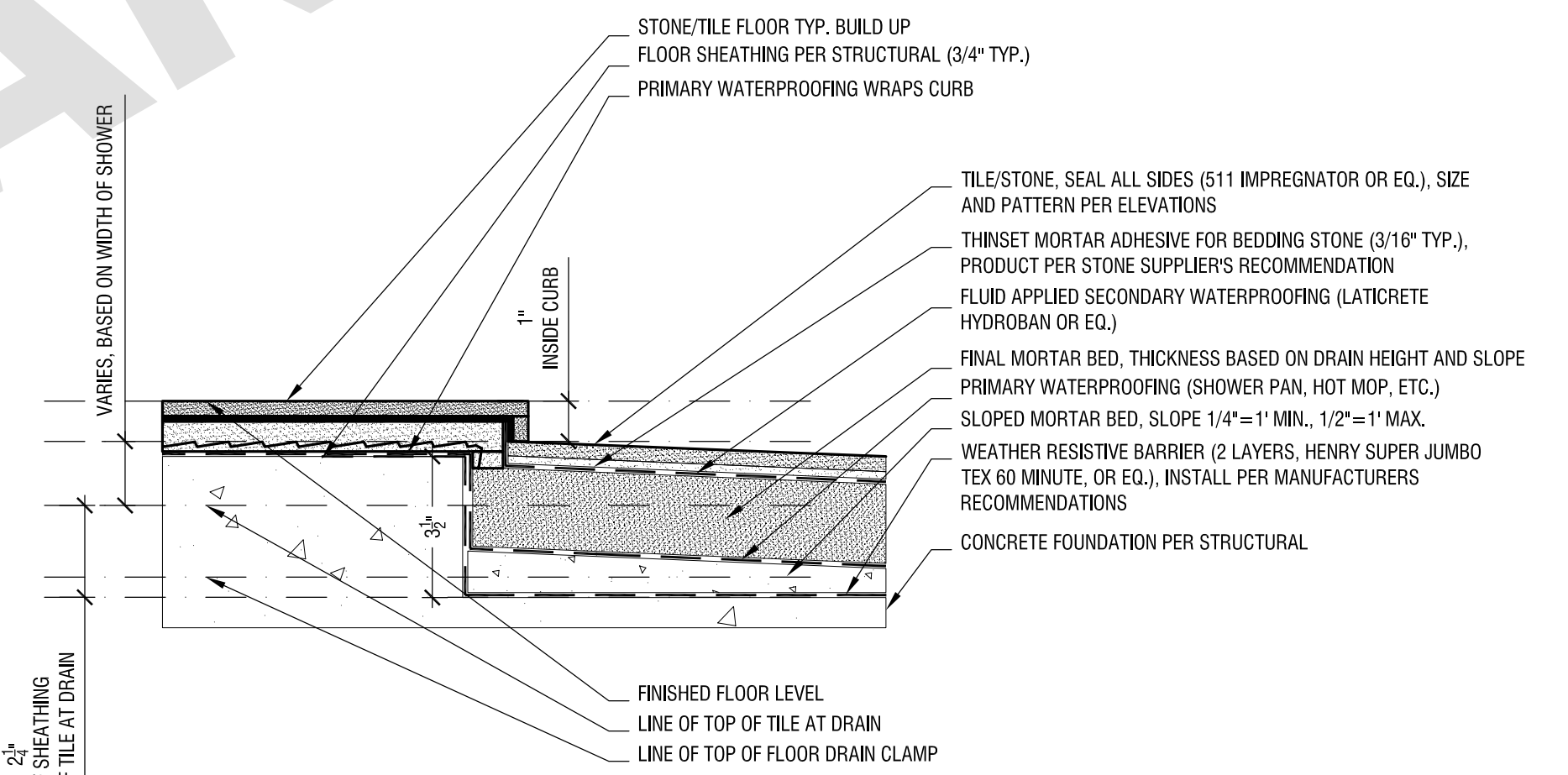
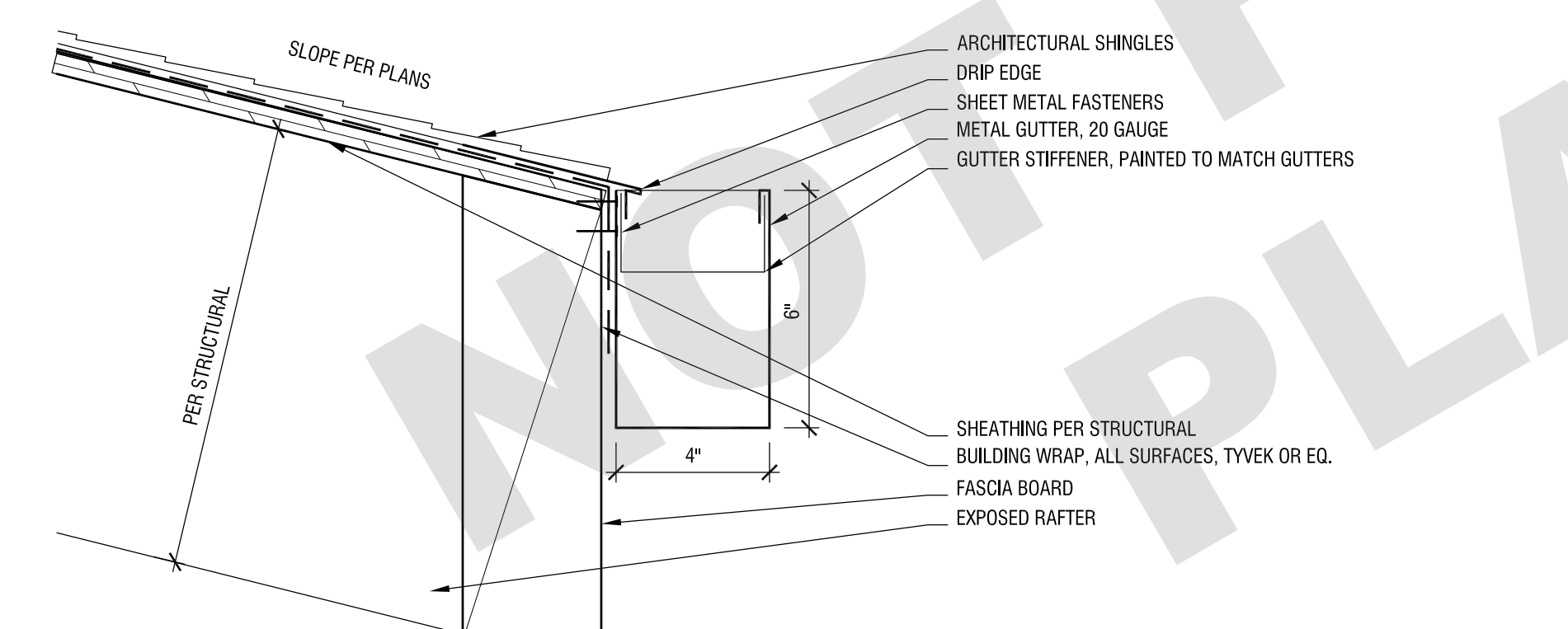
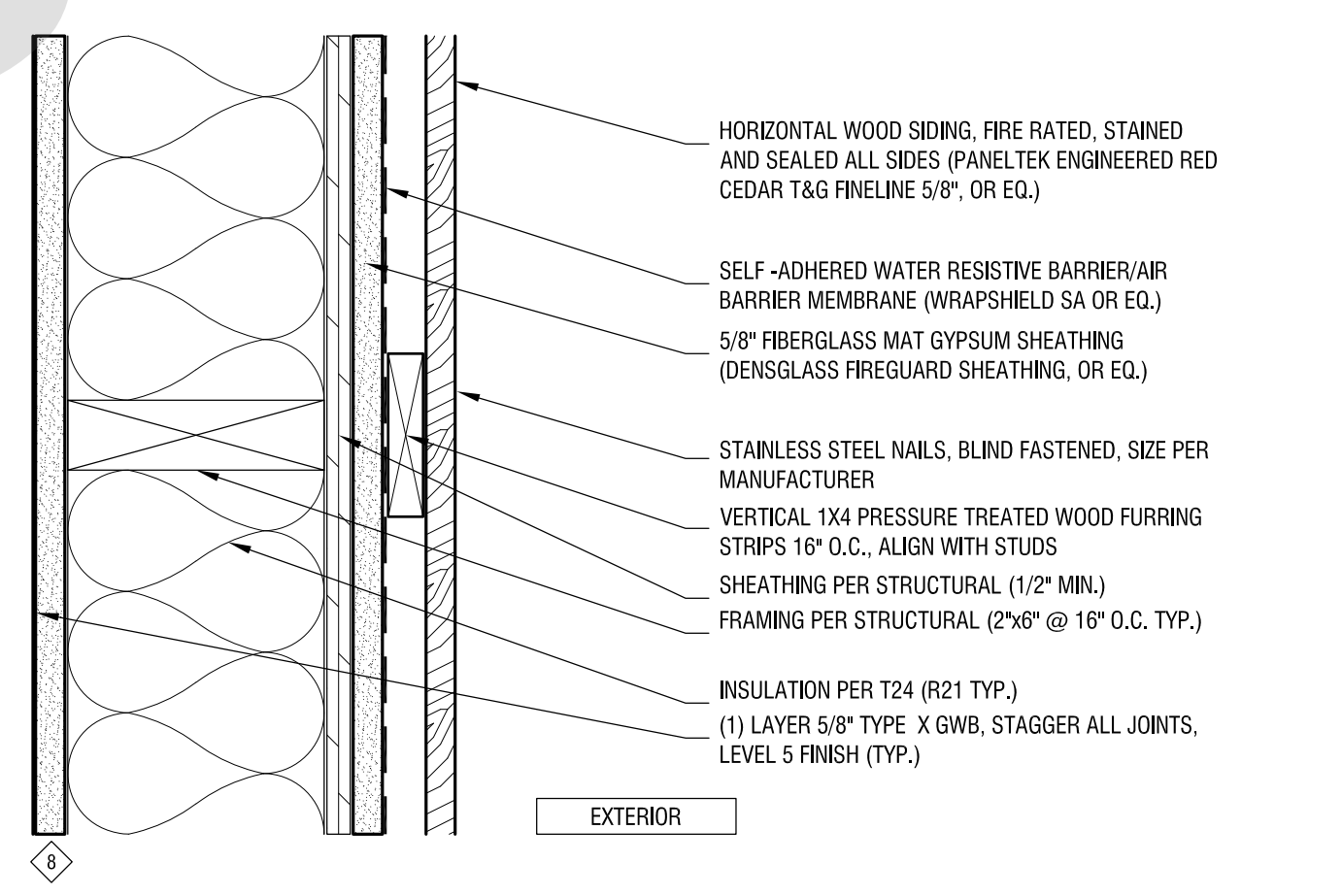
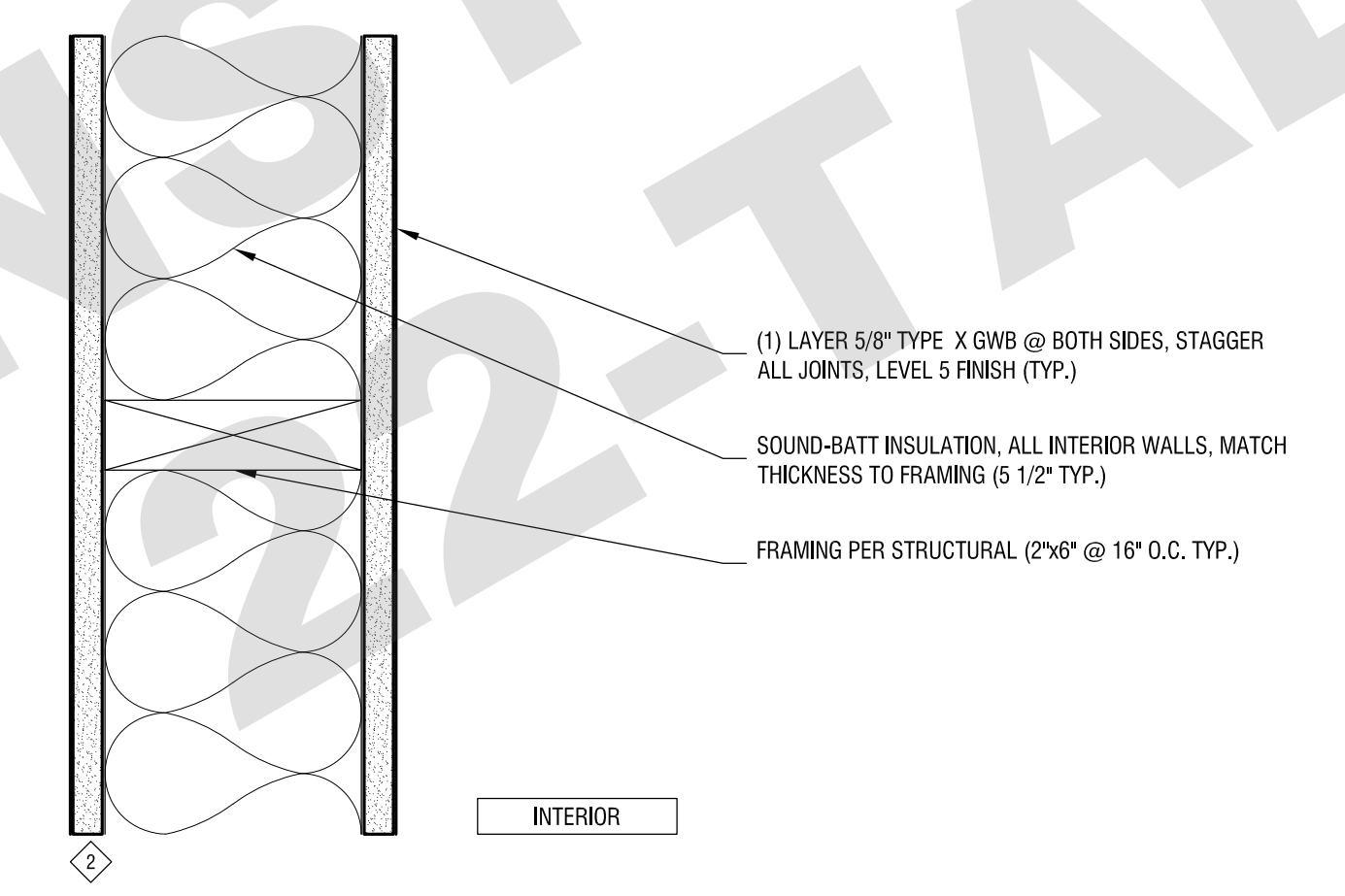
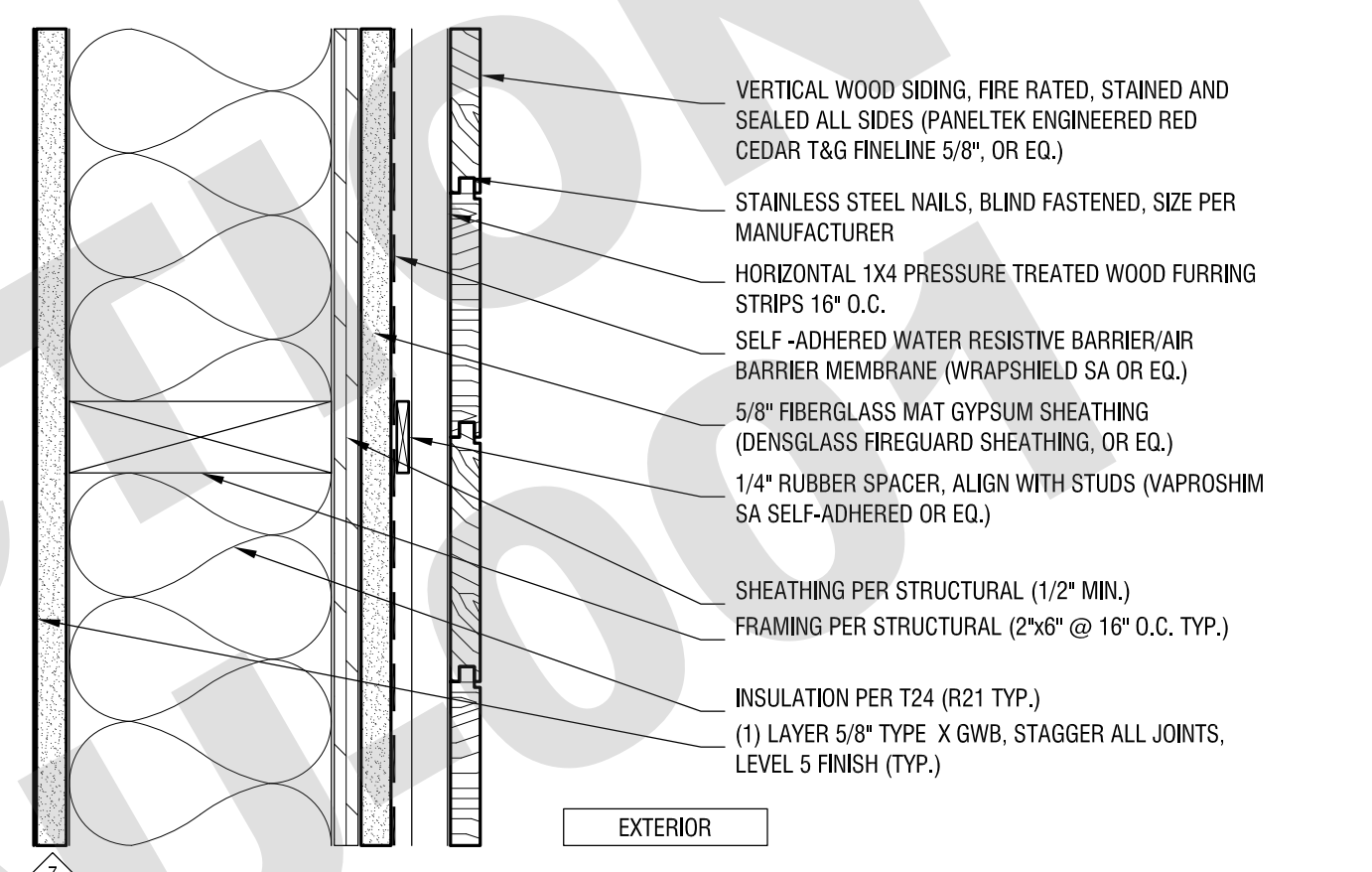
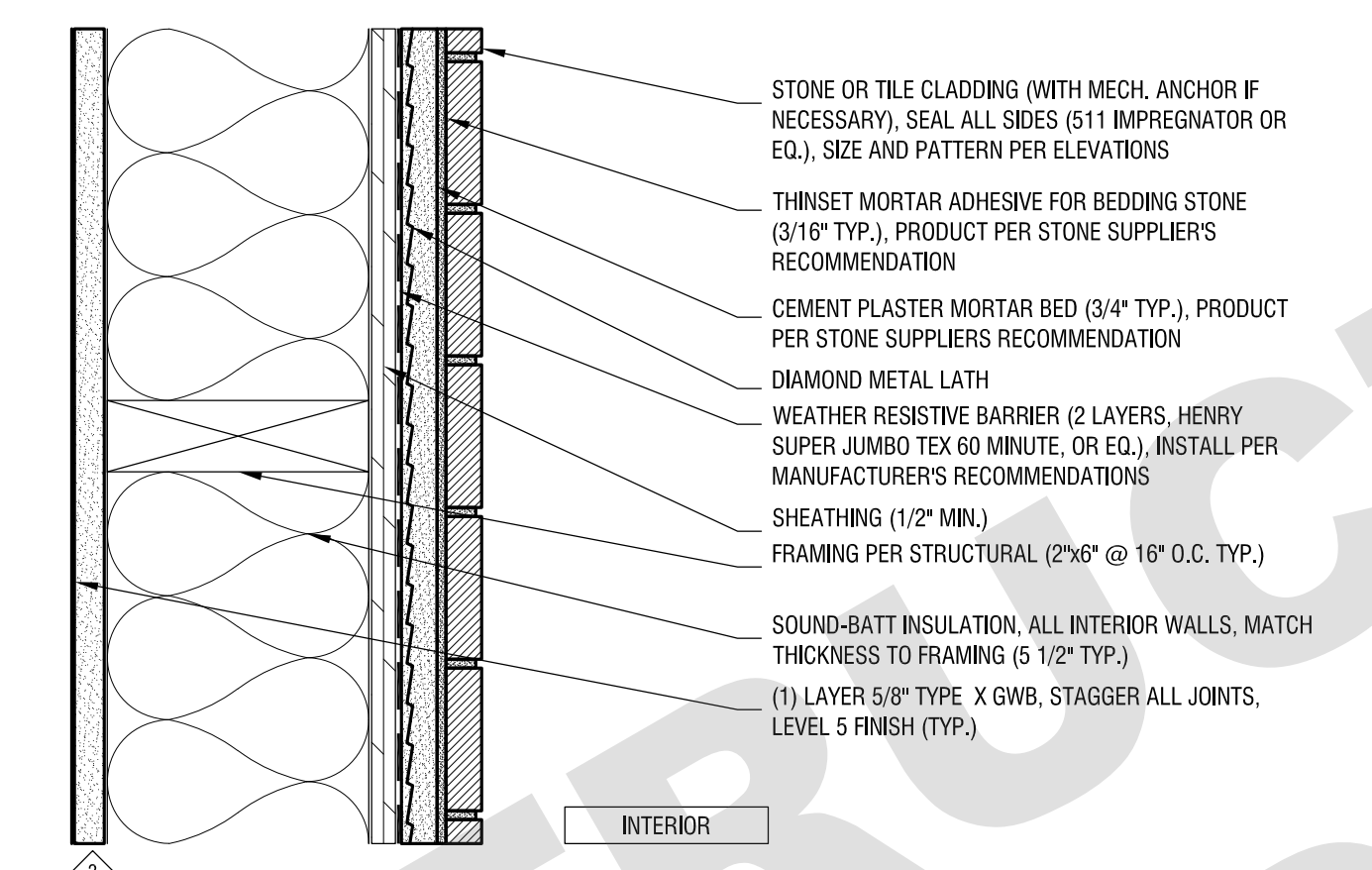
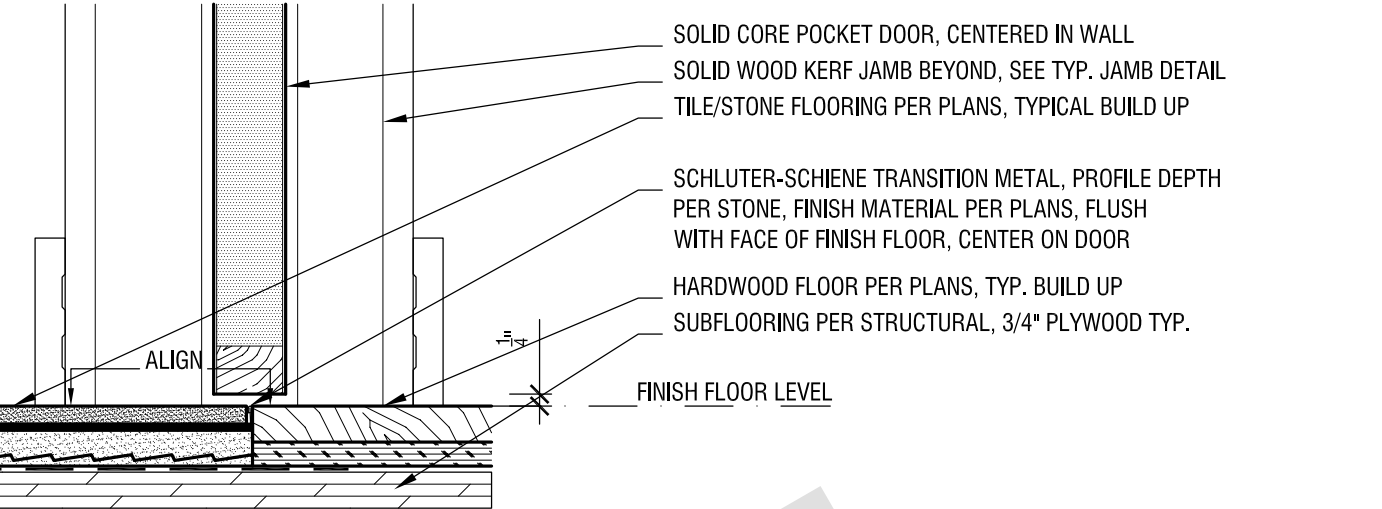
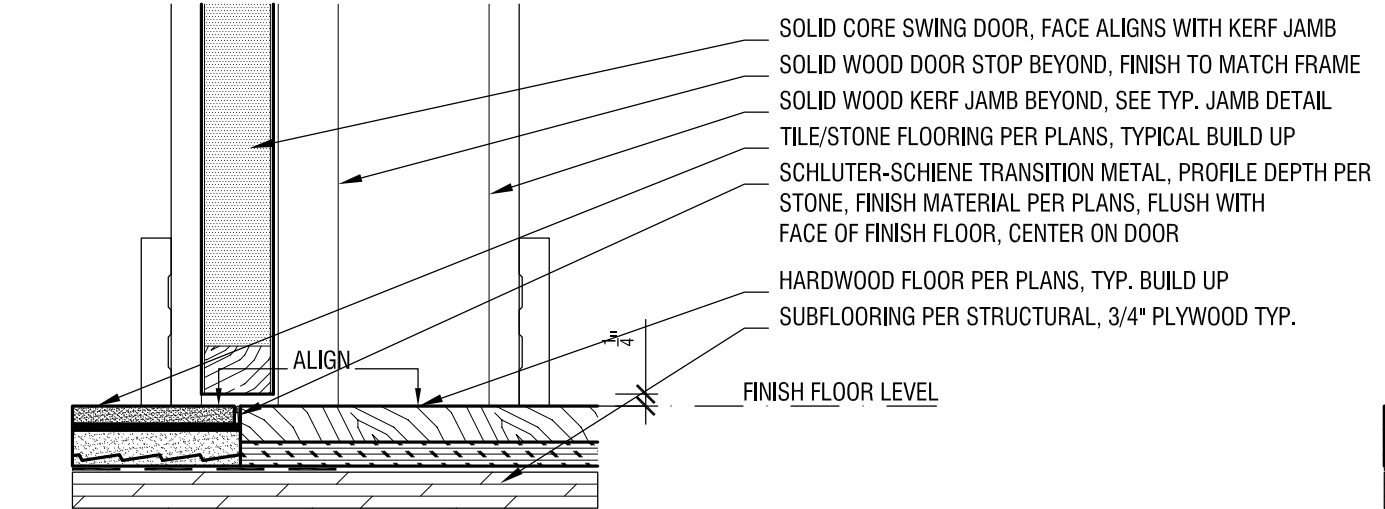
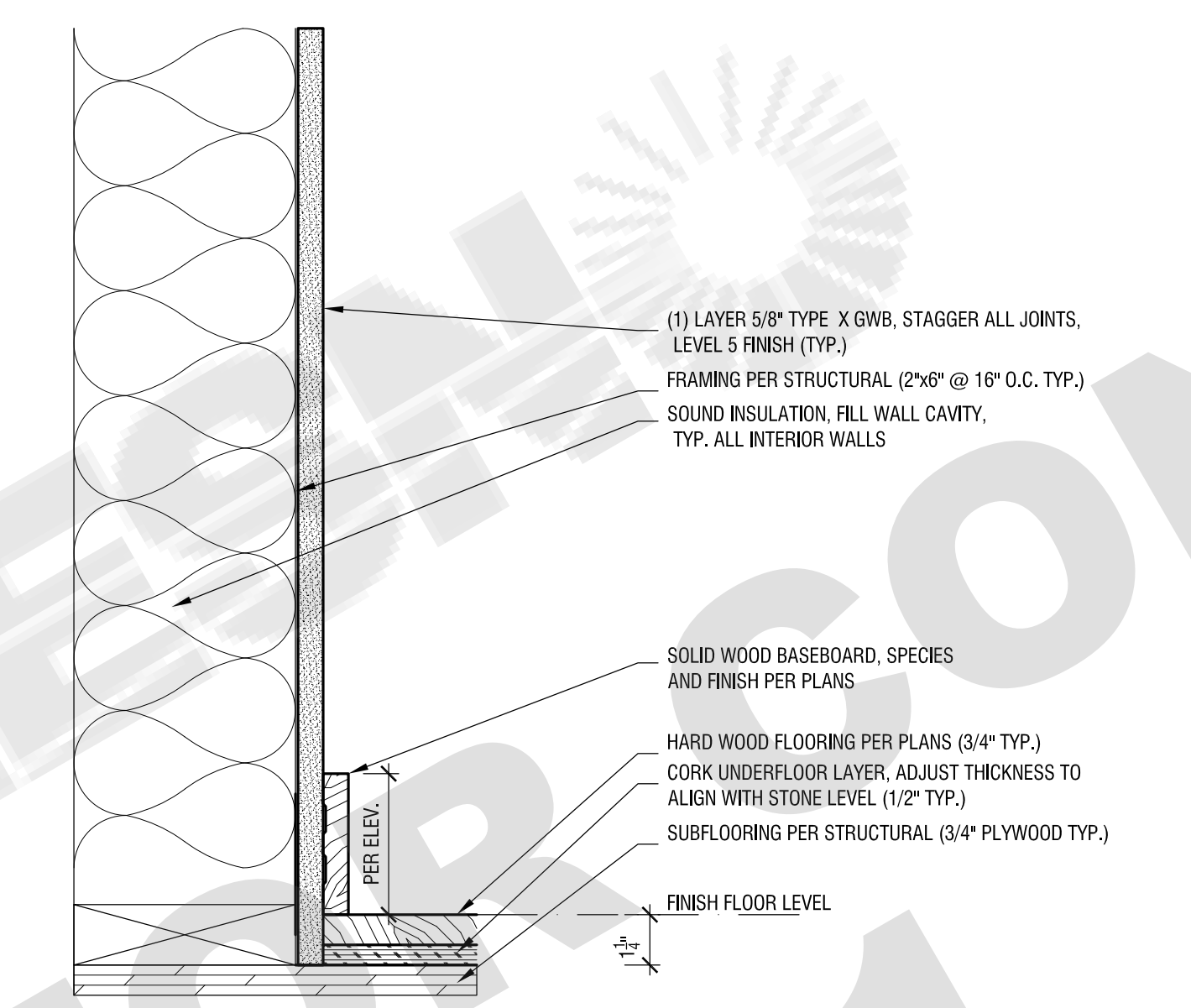
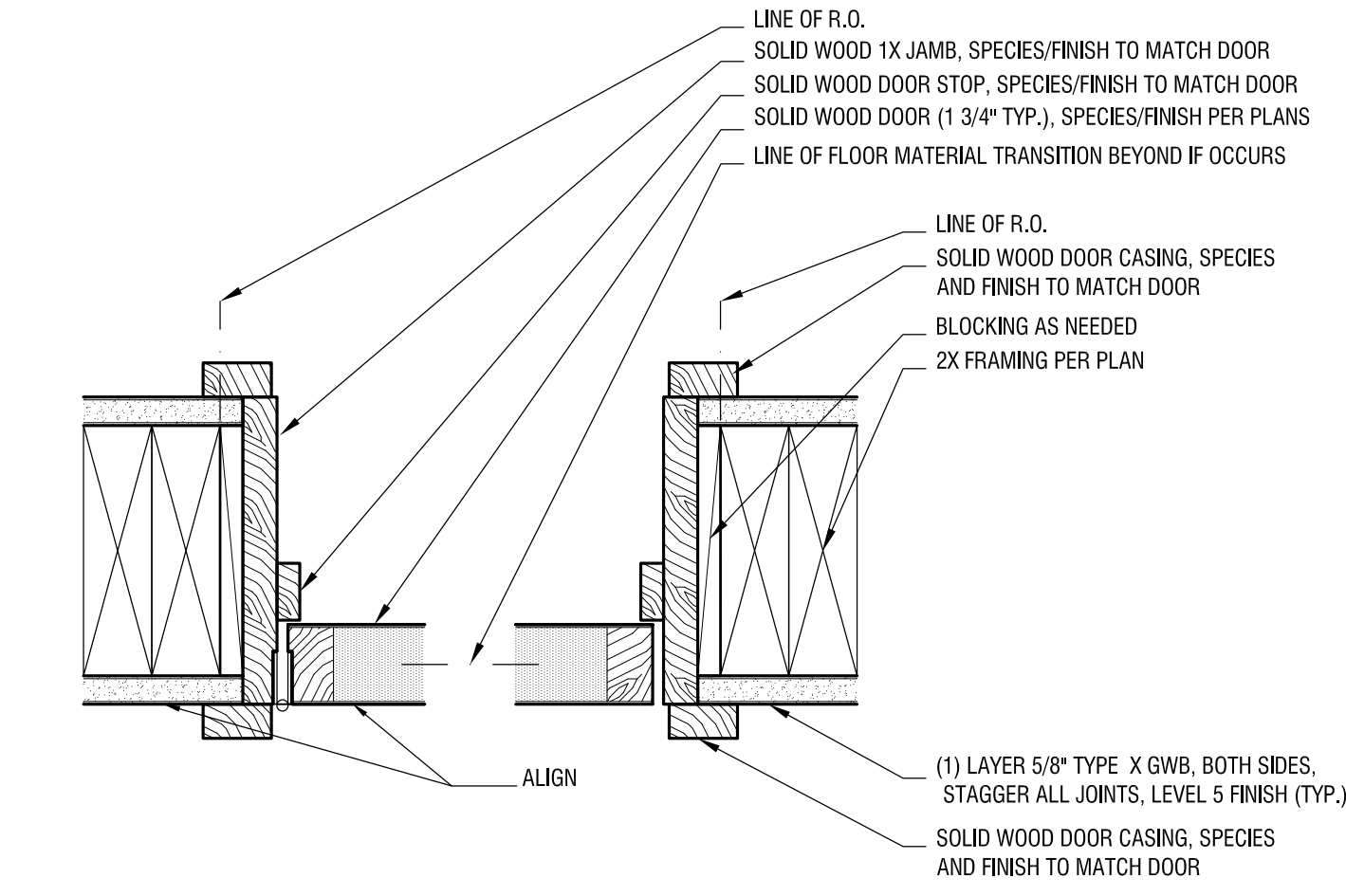
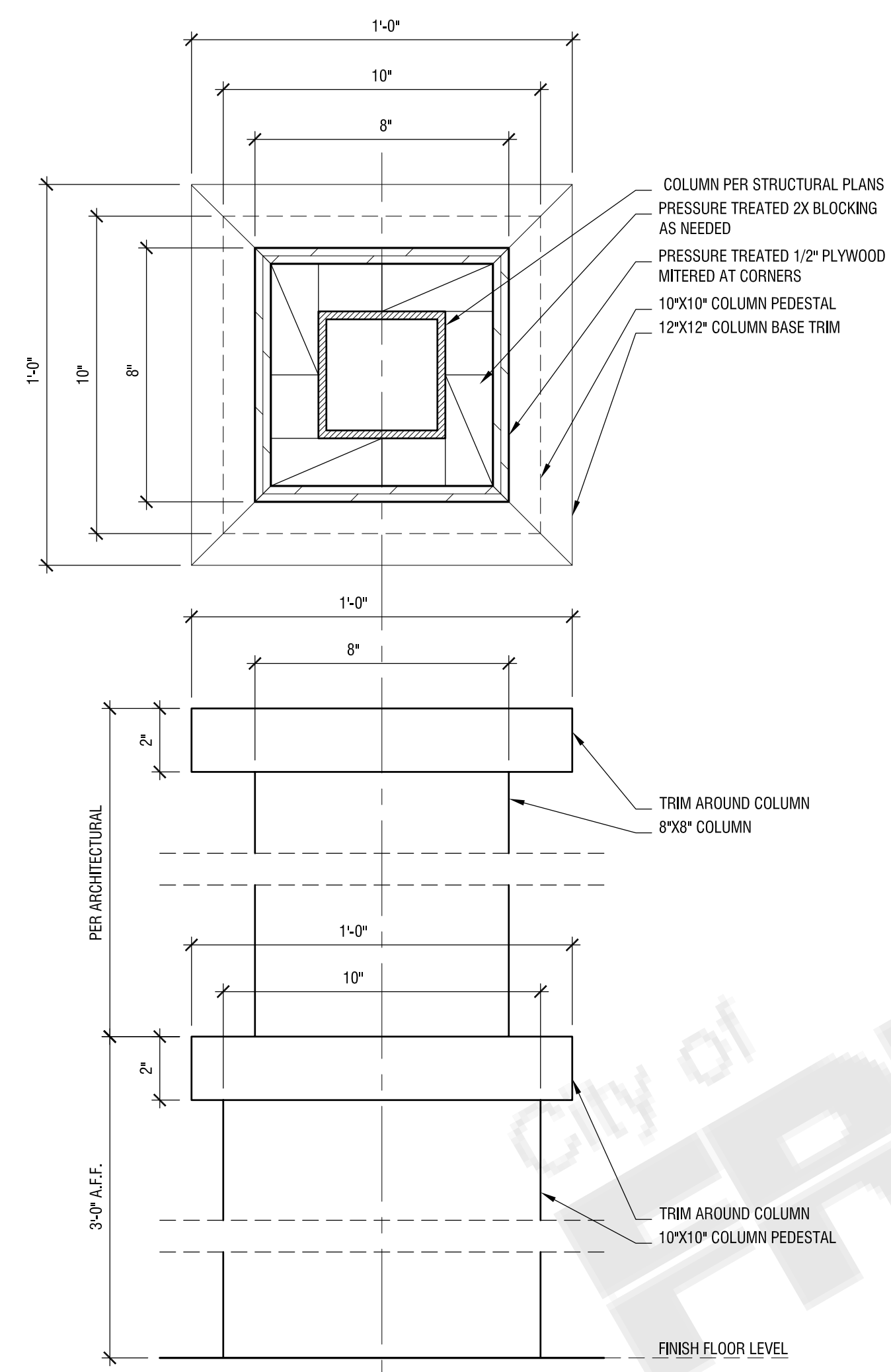
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESH STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 RONENA AVENUE, SUITE ONE
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P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
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P. 310.567.6897

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0267



REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
TYPICAL DETAIL CRAFTSMAN

DATE: JUNE 3, 2022
SCALE: 3"=1'-0"
DRAWN BY: ANX

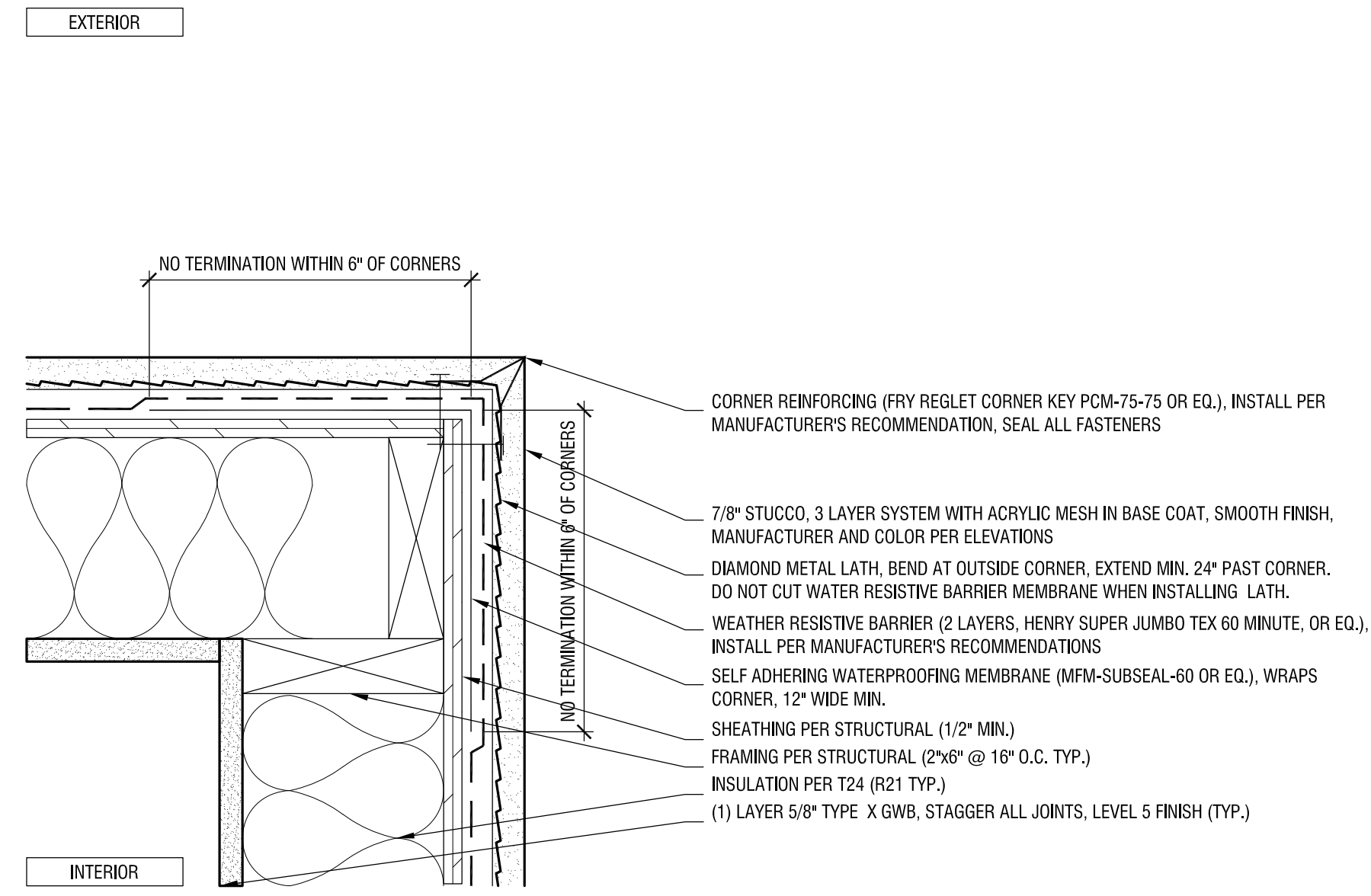
ADU PROGRAM

OWNER: CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

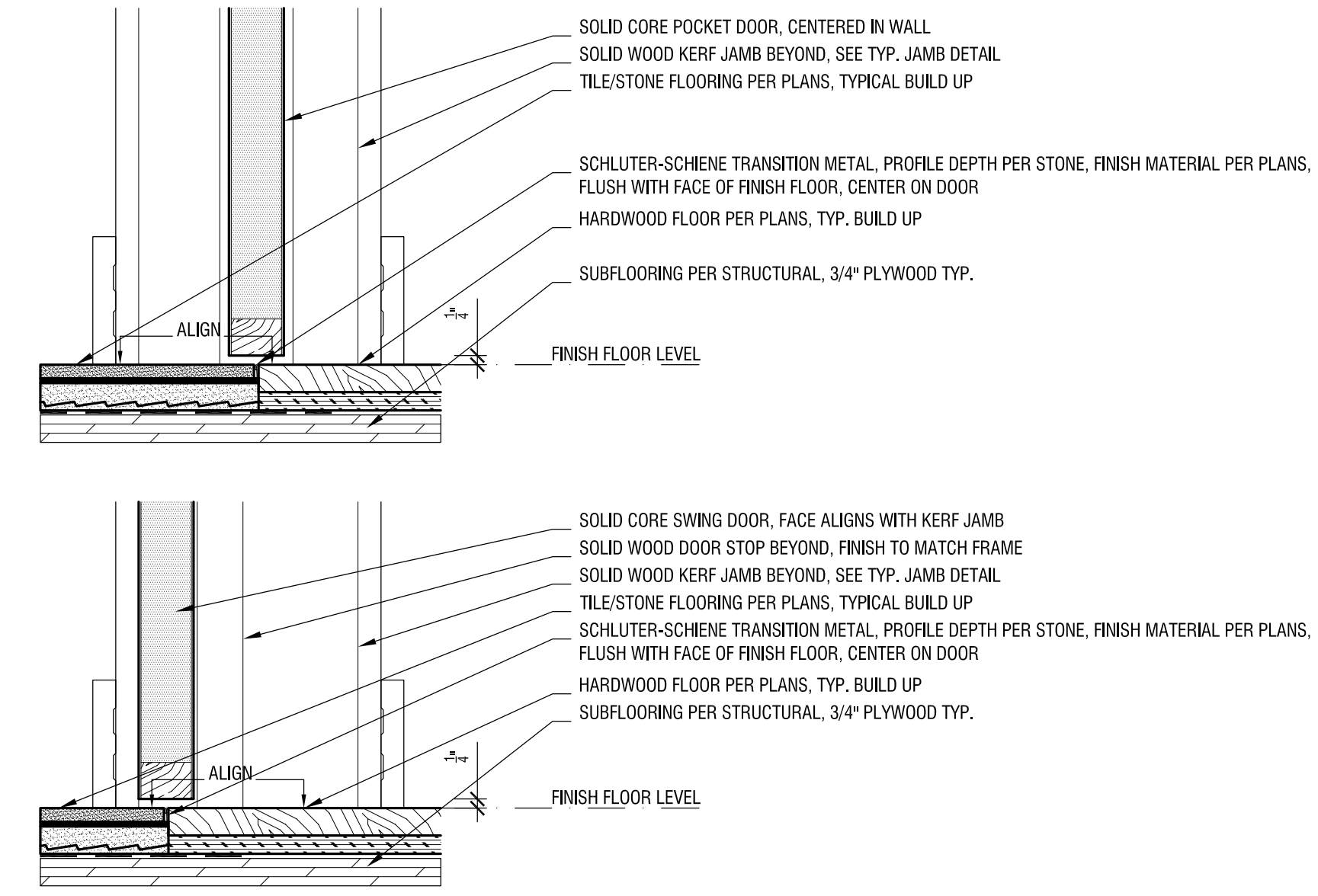
ARCHITECT: AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90029
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

STRUCTURAL ENGINEER: NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.857.6897

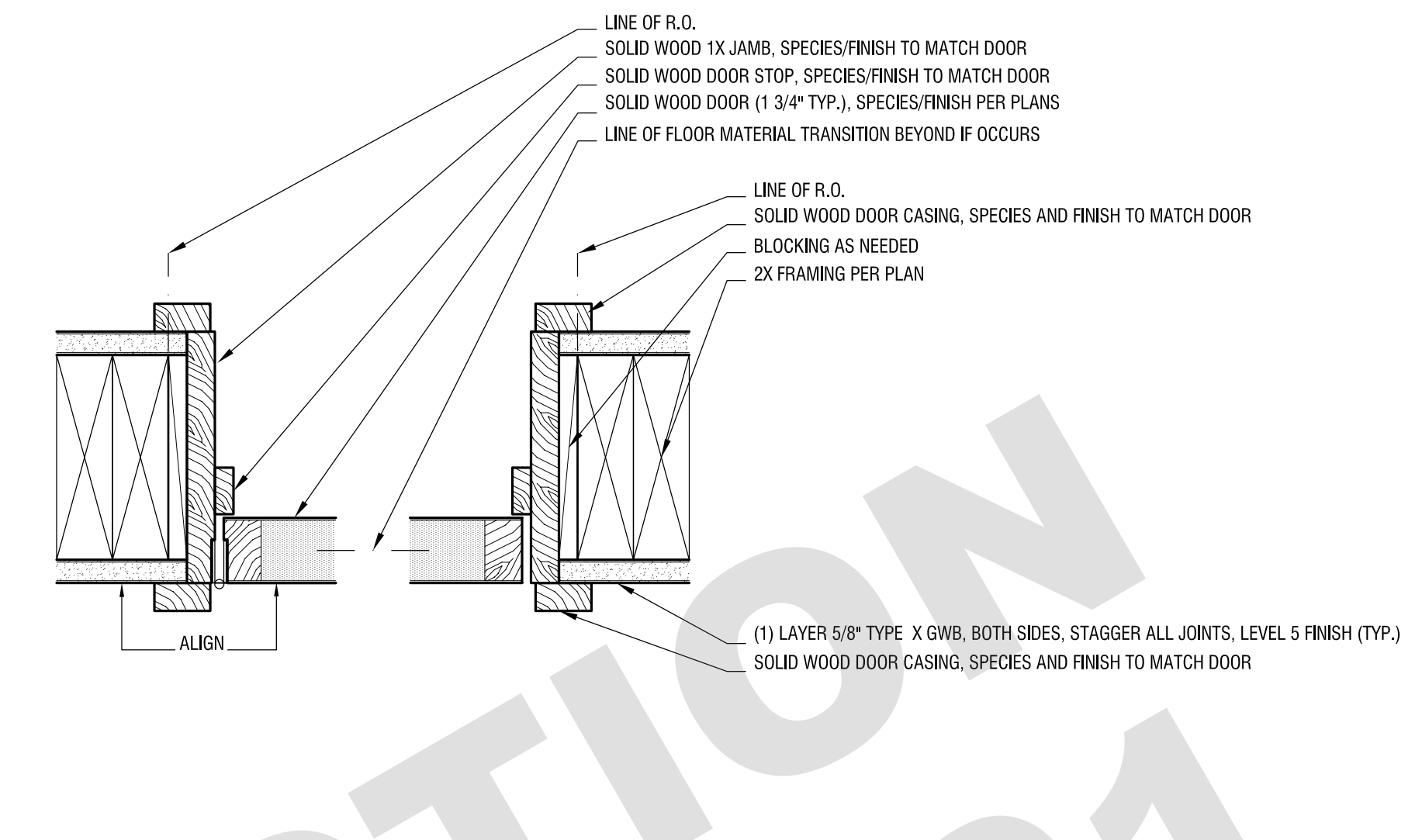
MEP ENGINEER: INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907



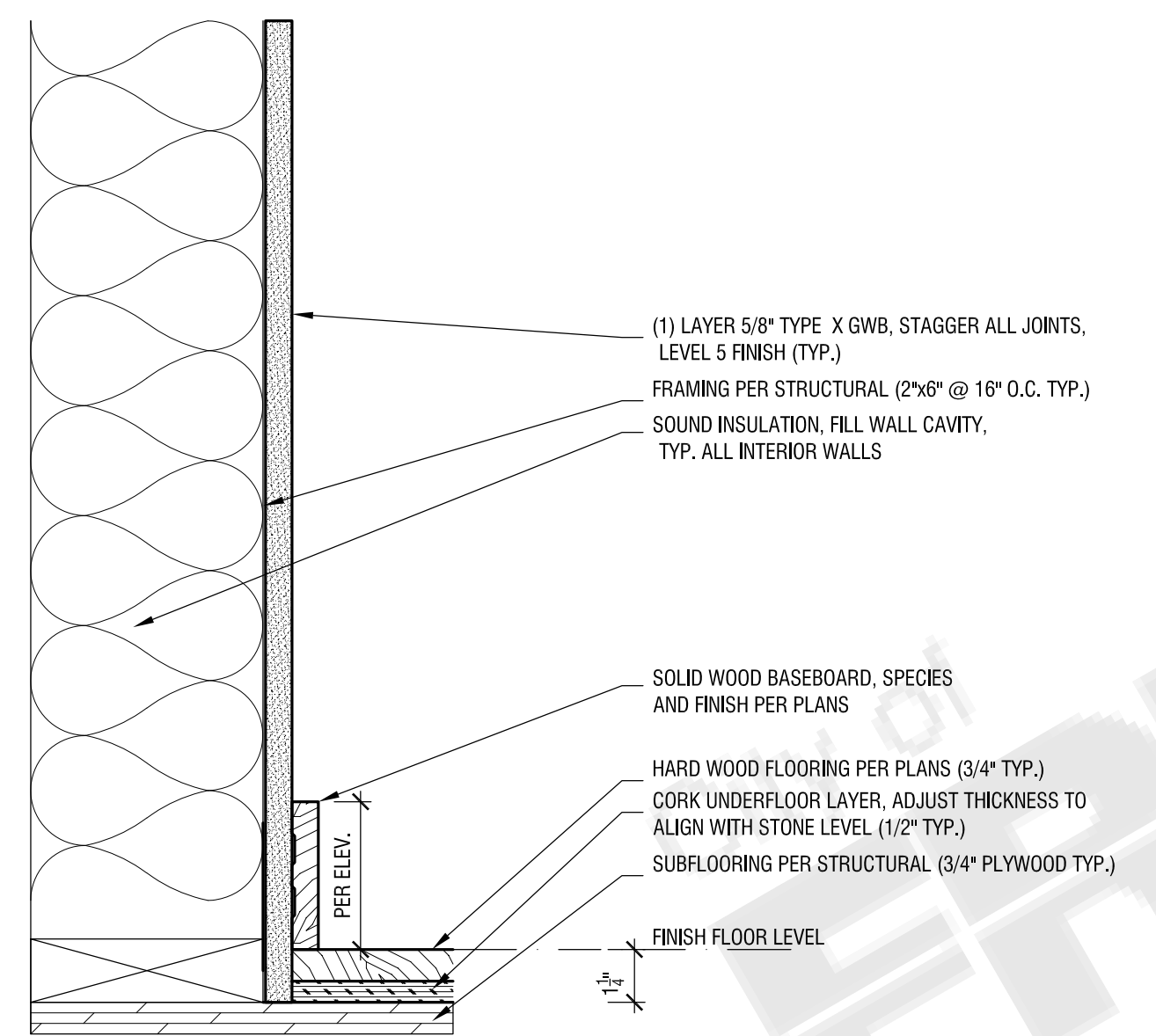
10 STUCCO PLAN DETAIL, OUTSIDE CORNER
SCALE: 3"=1'-0"



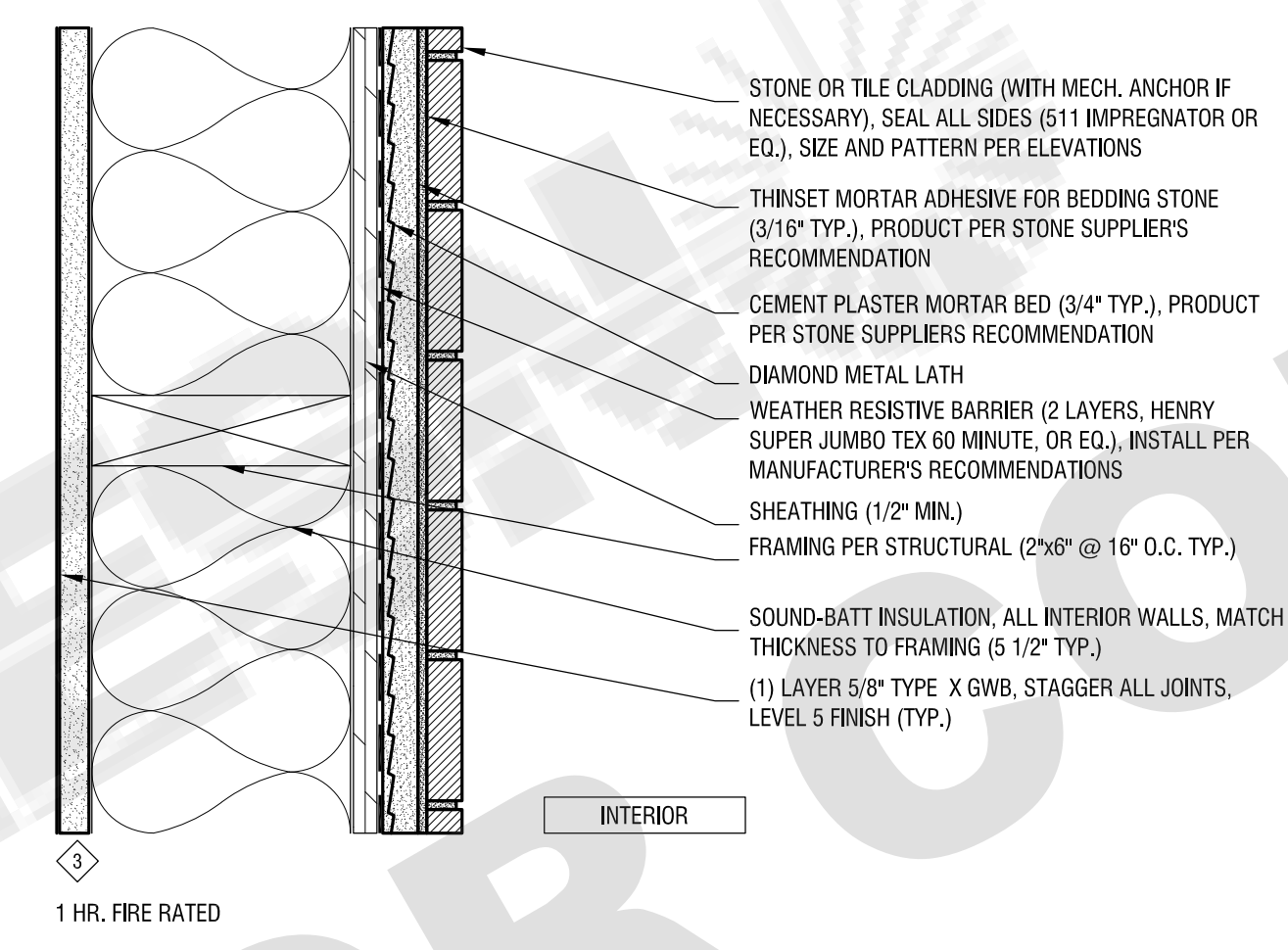
08 FLUSH FLOOR TRANSITION DETAIL AT DOOR
SCALE: 3"=1'-0"



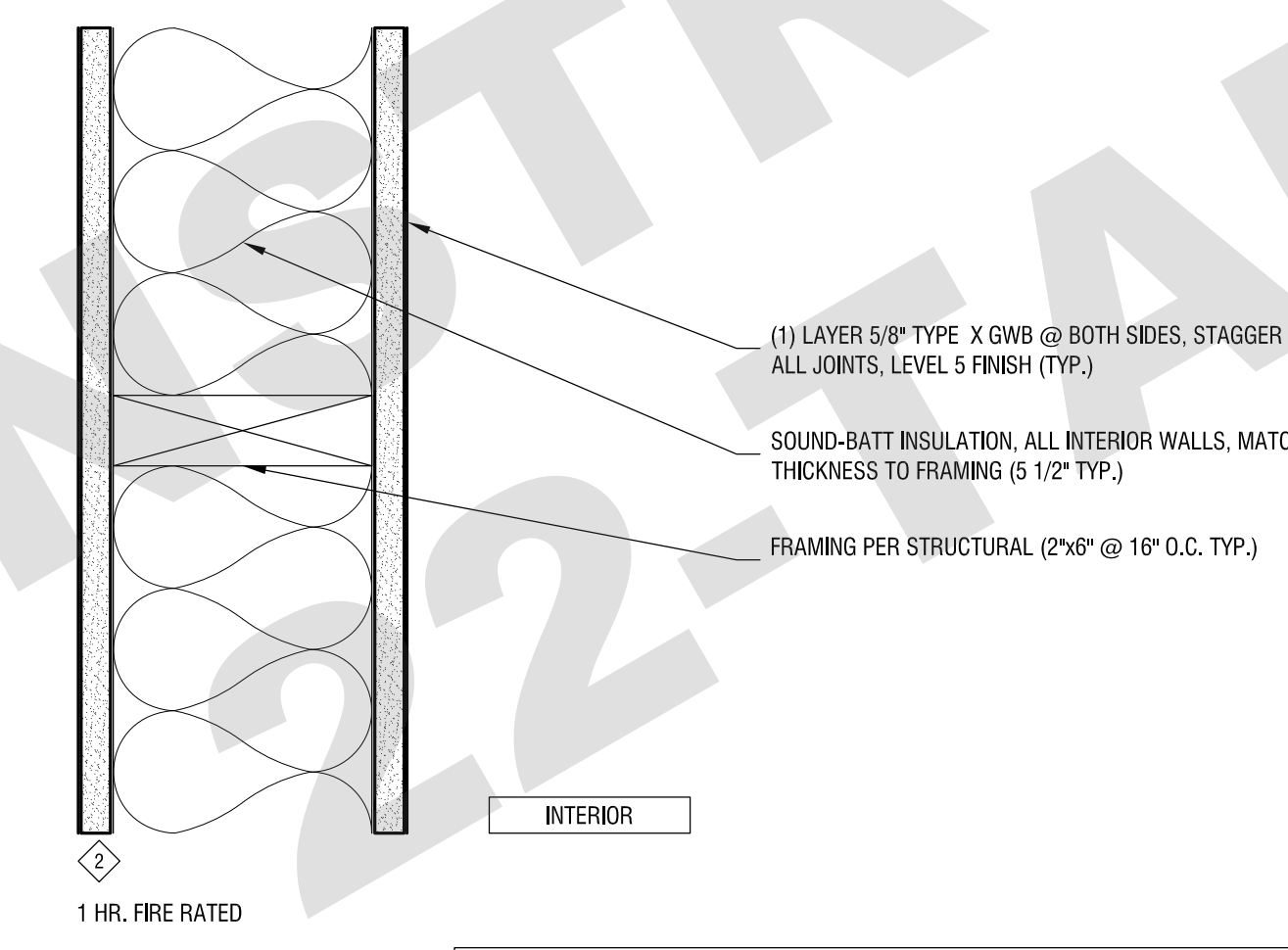
07 FRAMED DOOR JAMB DETAIL
SCALE: 3"=1'-0"



06 PROUD BASEBOARD DETAIL
SCALE: 3"=1'-0"

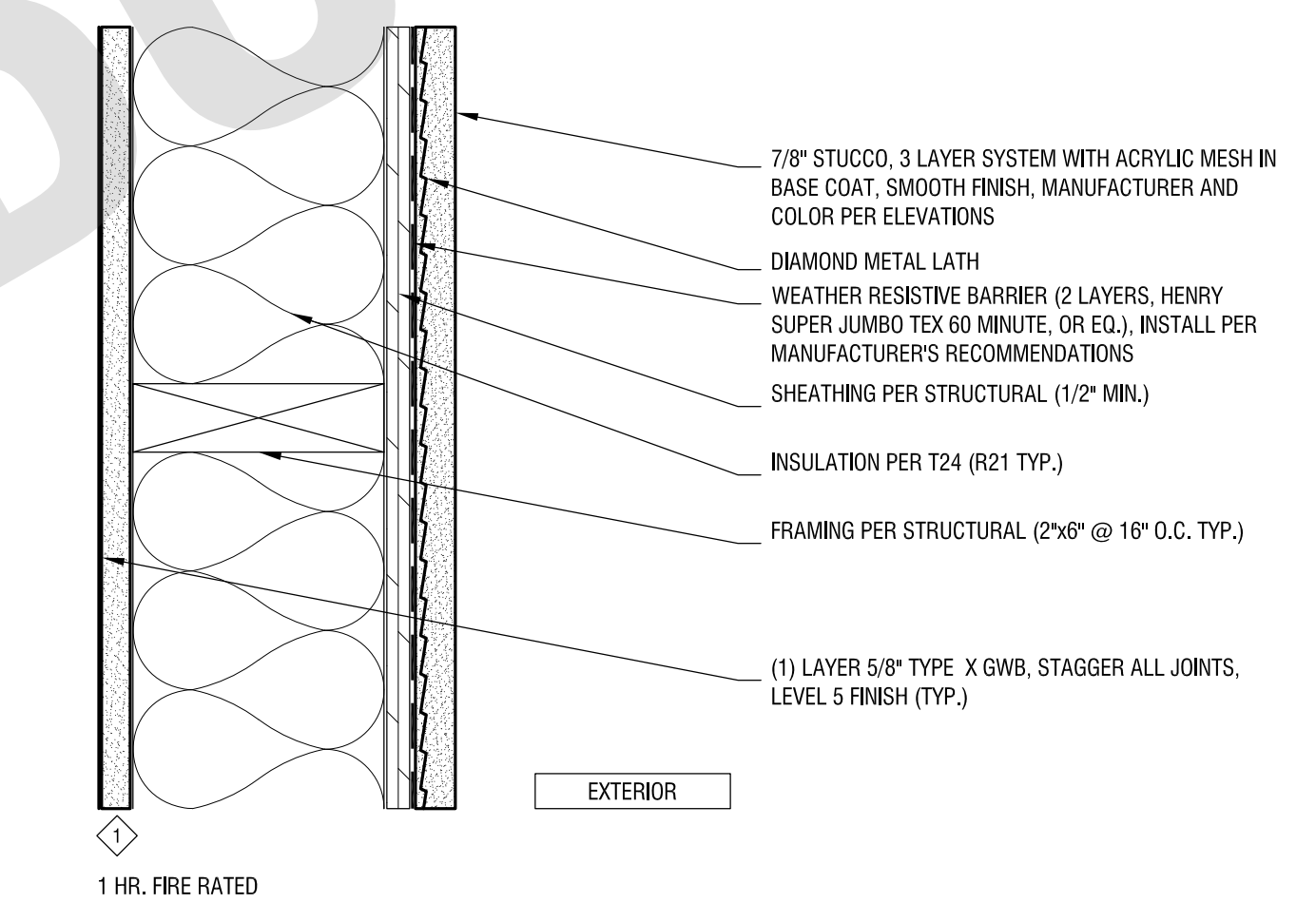


05 INTERIOR PARTITION
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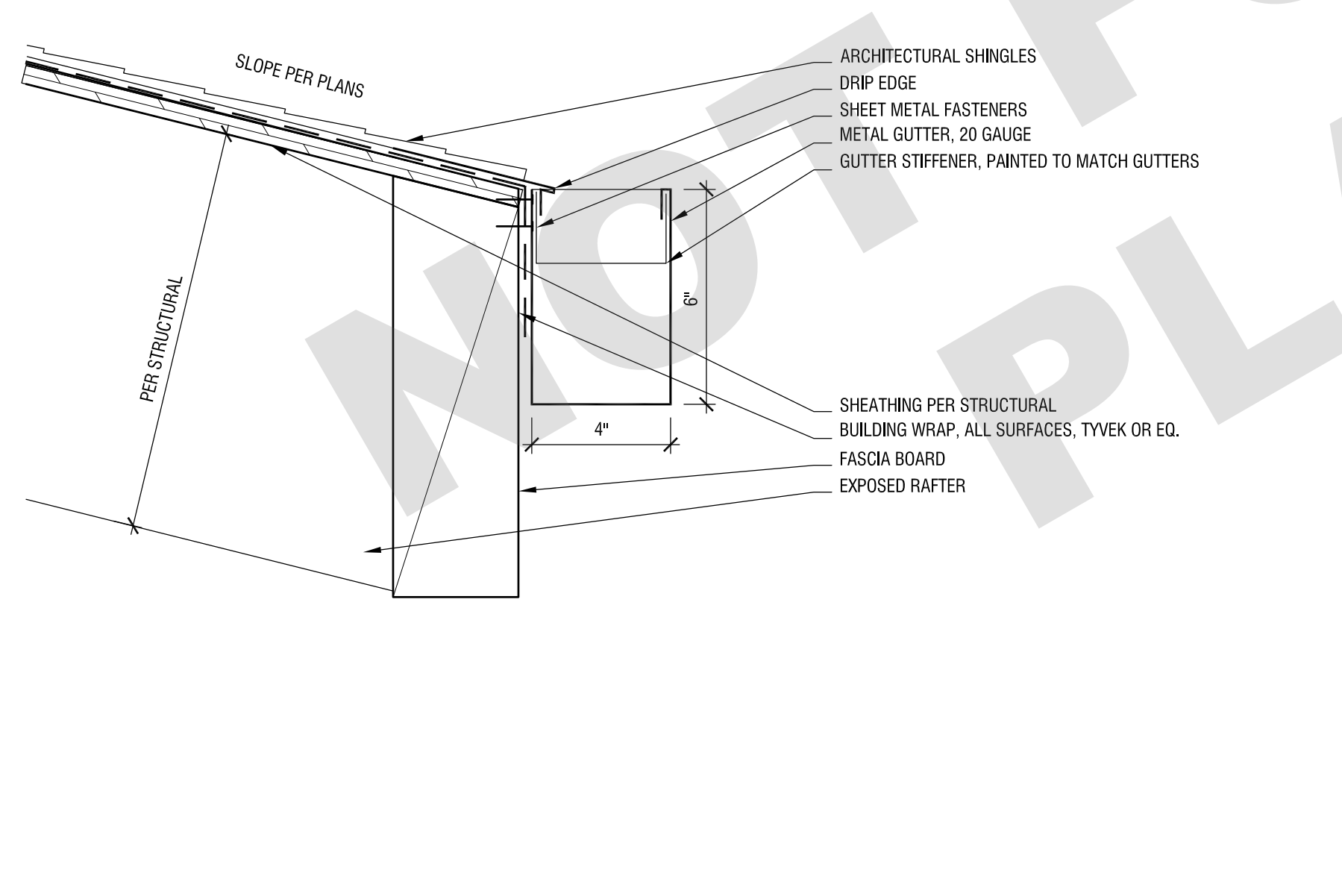


04 INTERIOR PARTITION
SCALE: 3"=1'-0"

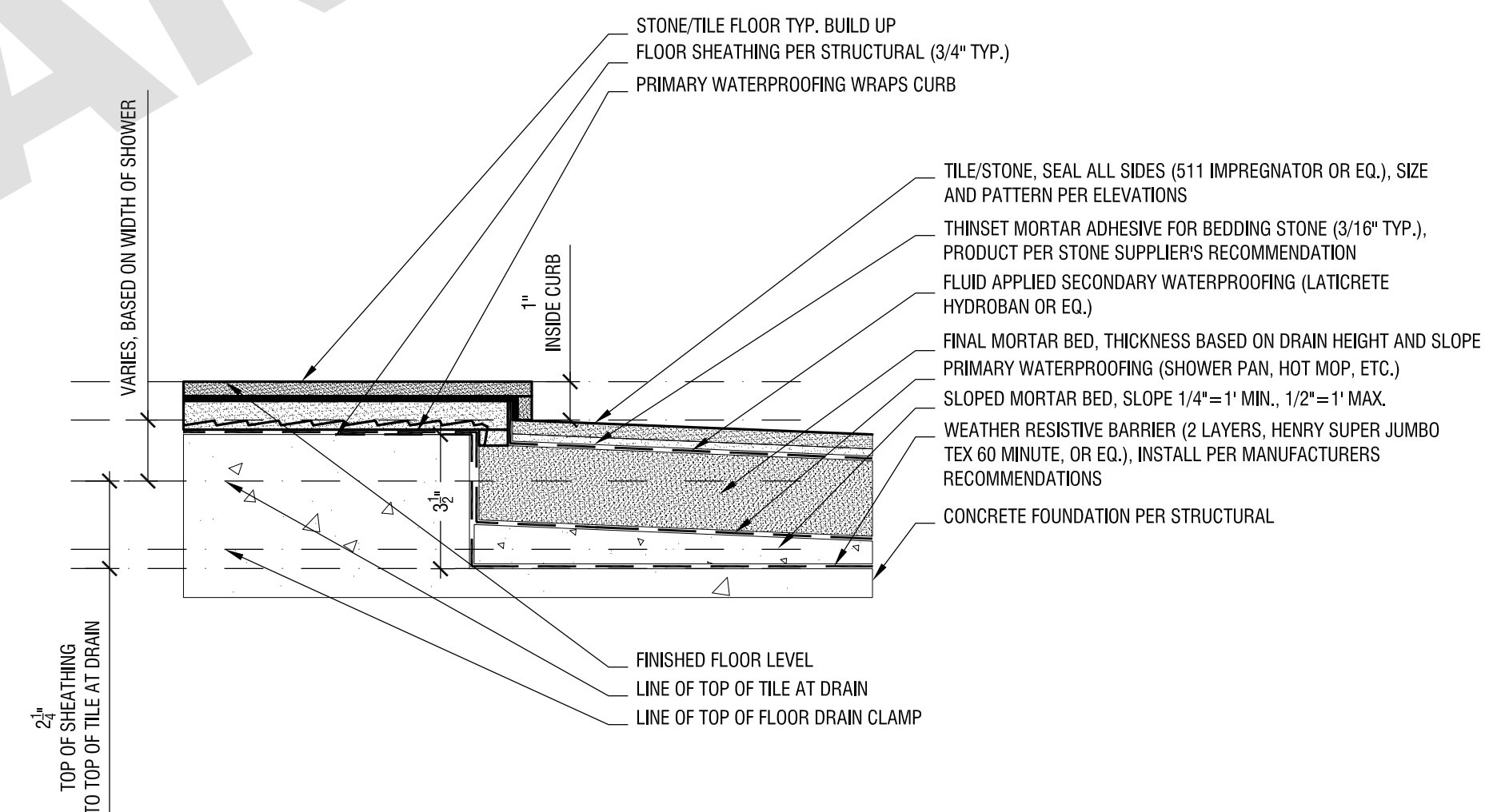
1 HR FIRE RATING NOTE: IF FIRE SEPARATION DISTANCE OF EXTERIOR WALL IS GREATER THAN 10', THEN EXTERIOR WALL OF TYPE V-8 DOES NOT HAVE TO BE FIRE RATED (DENSGLASS SHEATHING DOES NOT NEED TO BE INSTALLED).



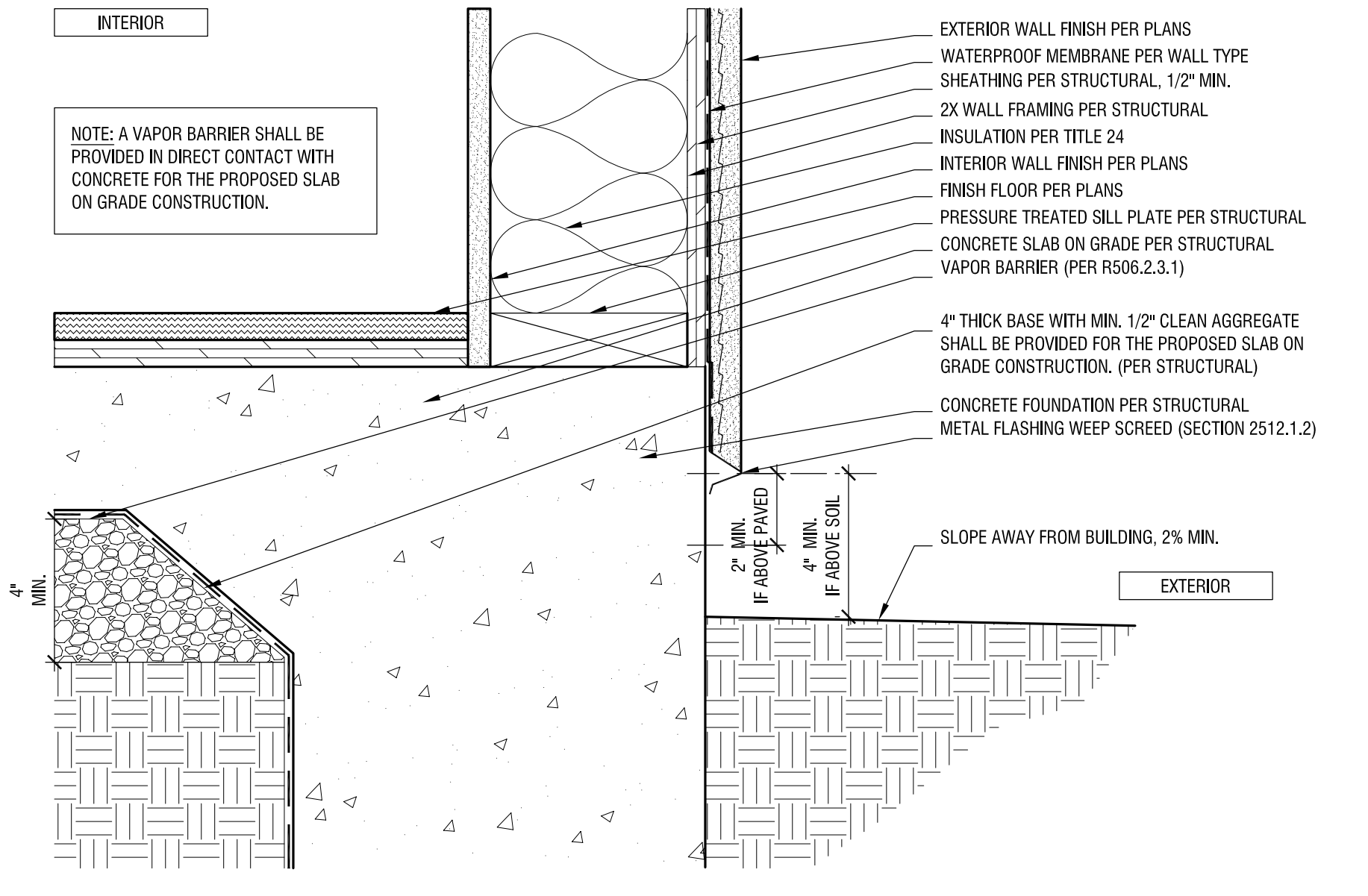
03 EXTERIOR WALL
SCALE: 3"=1'-0"



09 ROOF EAVE, SLOPED WITH GUTTER DETAIL
SCALE: 3"=1'-0"



02 SHOWER DROPPED CURB DETAIL
SCALE: 3"=1'-0"



01 SLAB ON GRADE EDGE DETAIL
SCALE: 3"=1'-0"

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
TYPICAL DETAIL
GABLE

DATE: JUNE 3, 2022
SCALE: 3"=1'-0"
DRAWN BY: ANX

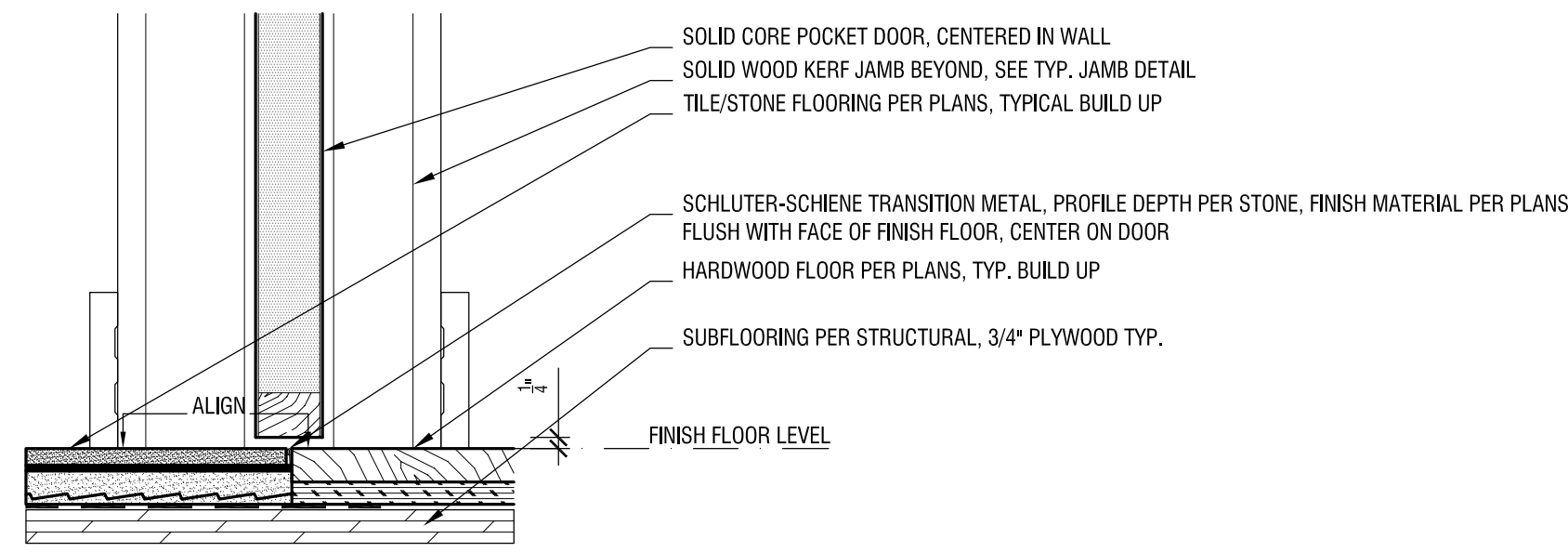
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

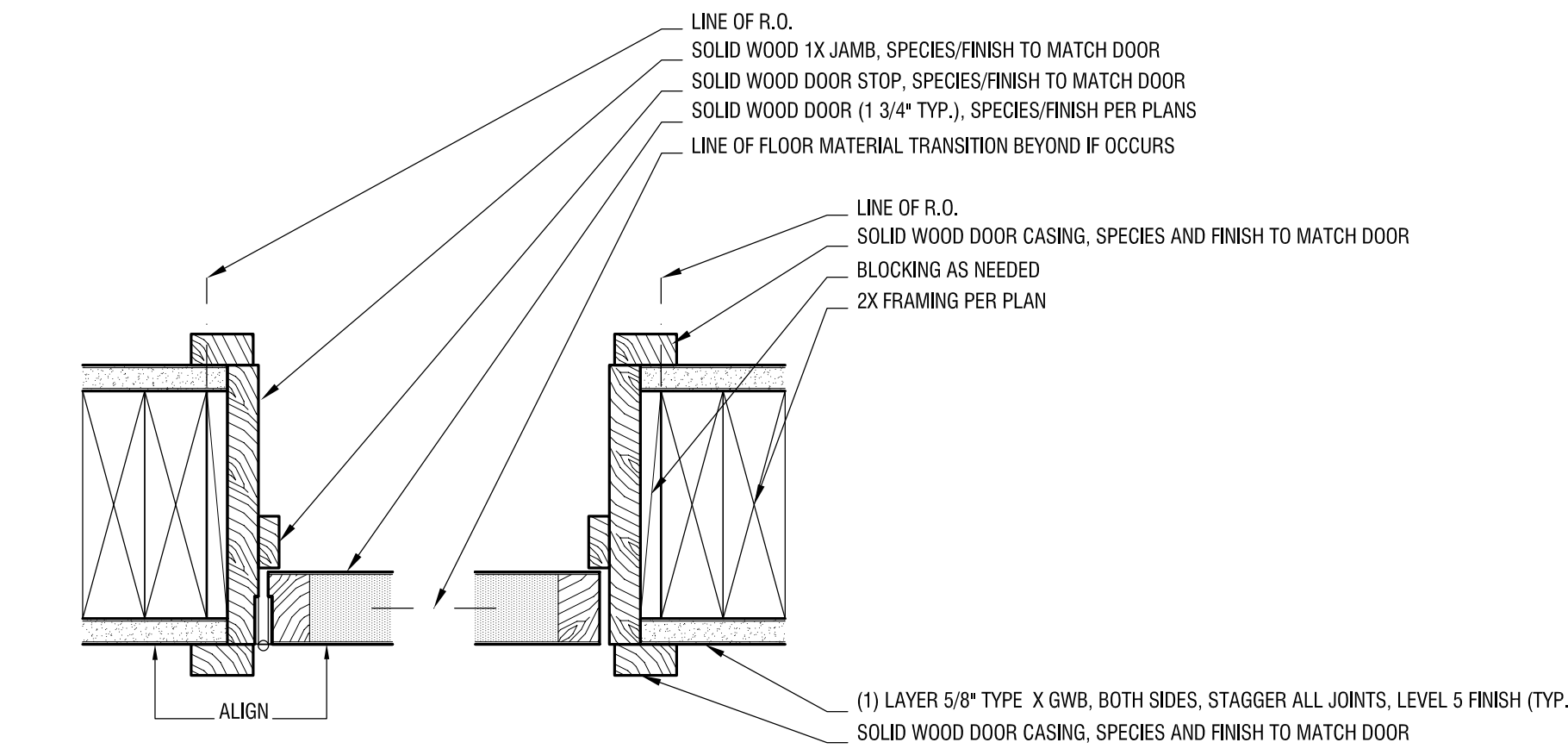
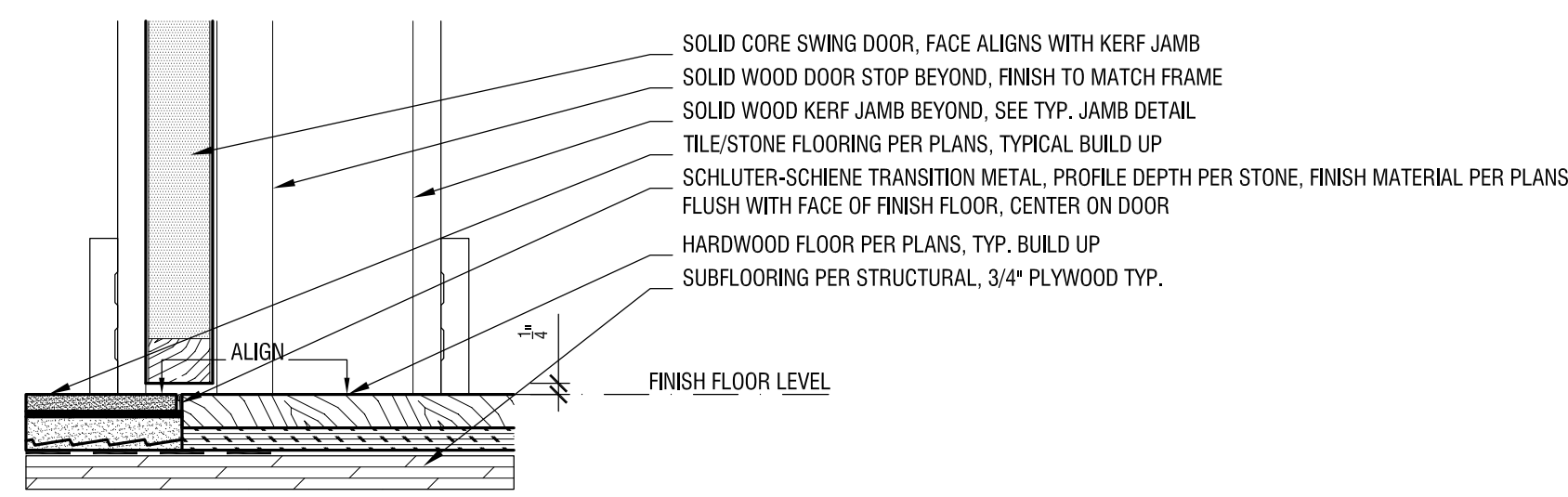
ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROMENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90029
P. 323.953.4709 F. 323.953.4900
AARON NEUBERT C.A.# C-29065

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NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.827.6887

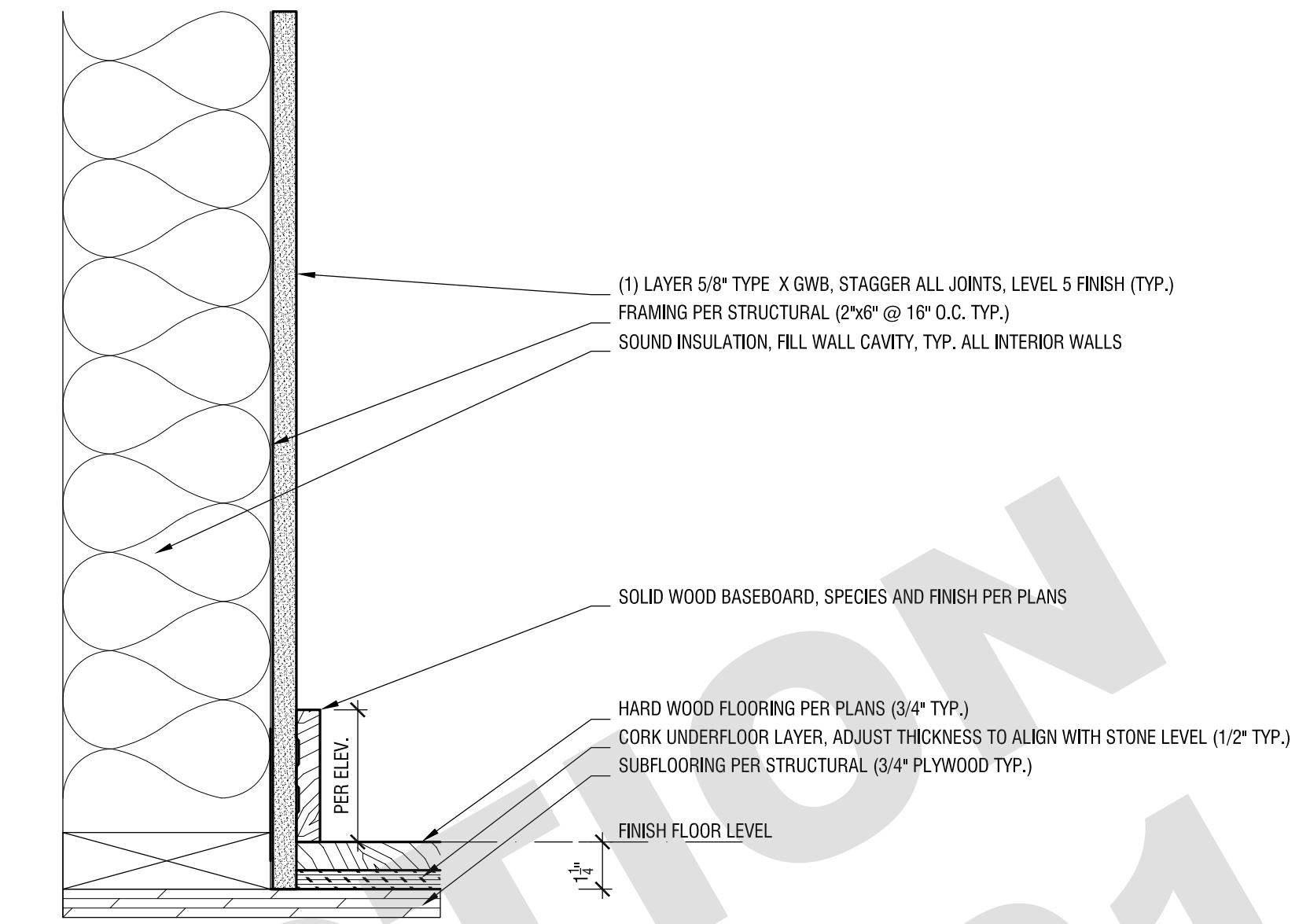
MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442.0971



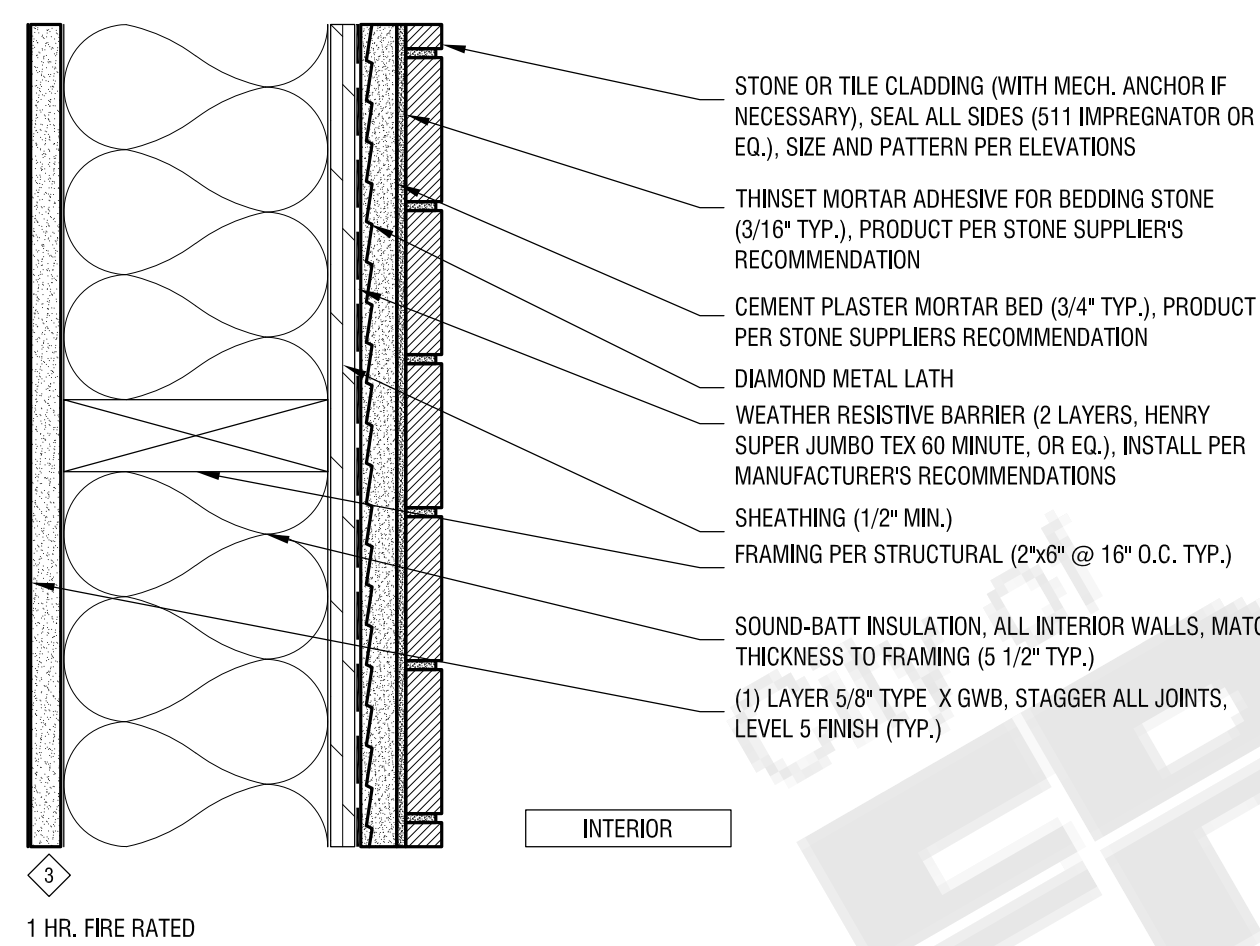
08 FLUSH FLOOR TRANSITION DETAIL AT DOOR
SCALE: 3"=1'-0"



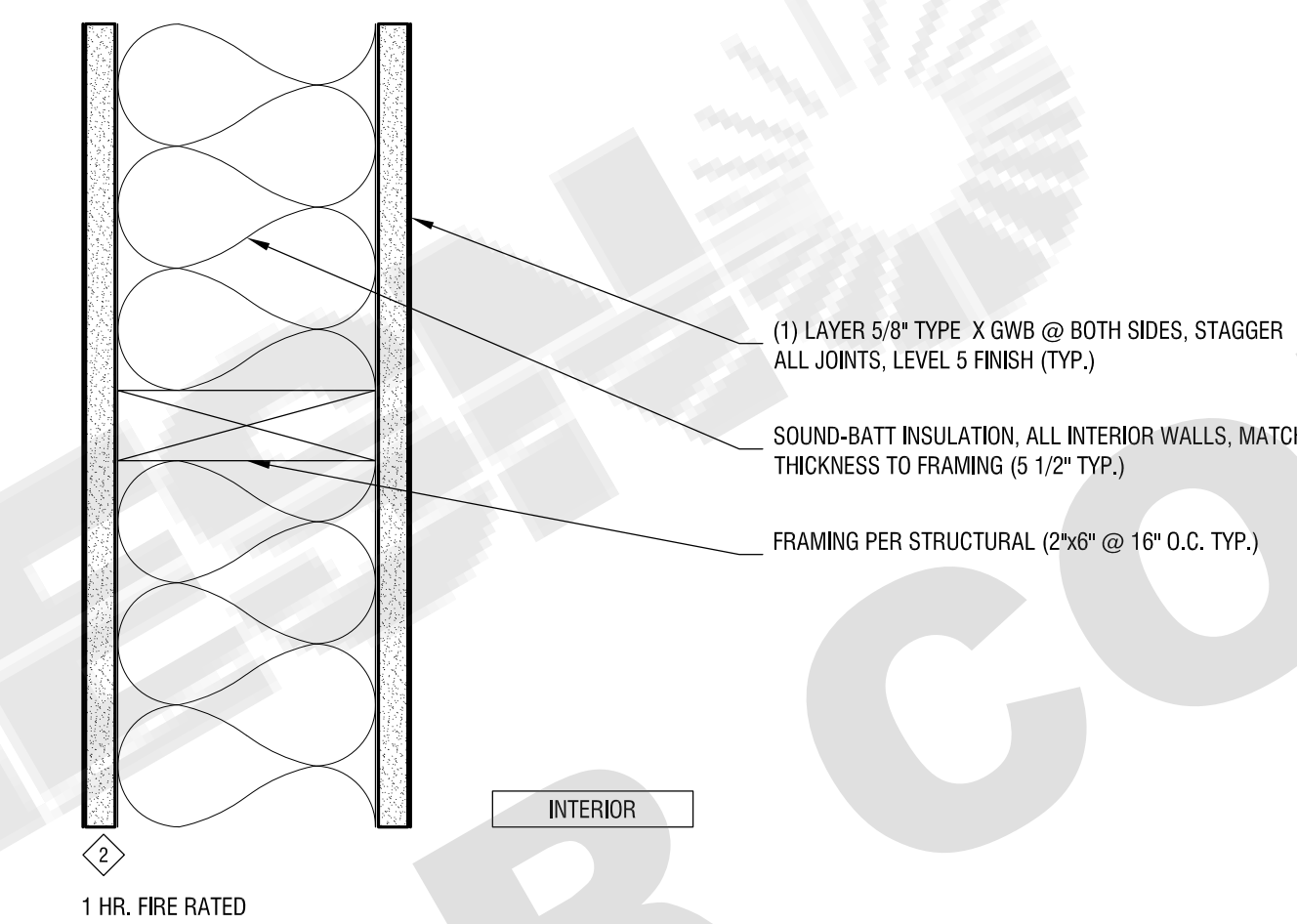
07 FRAMED DOOR JAMB DETAIL
SCALE: 3"=1'-0"



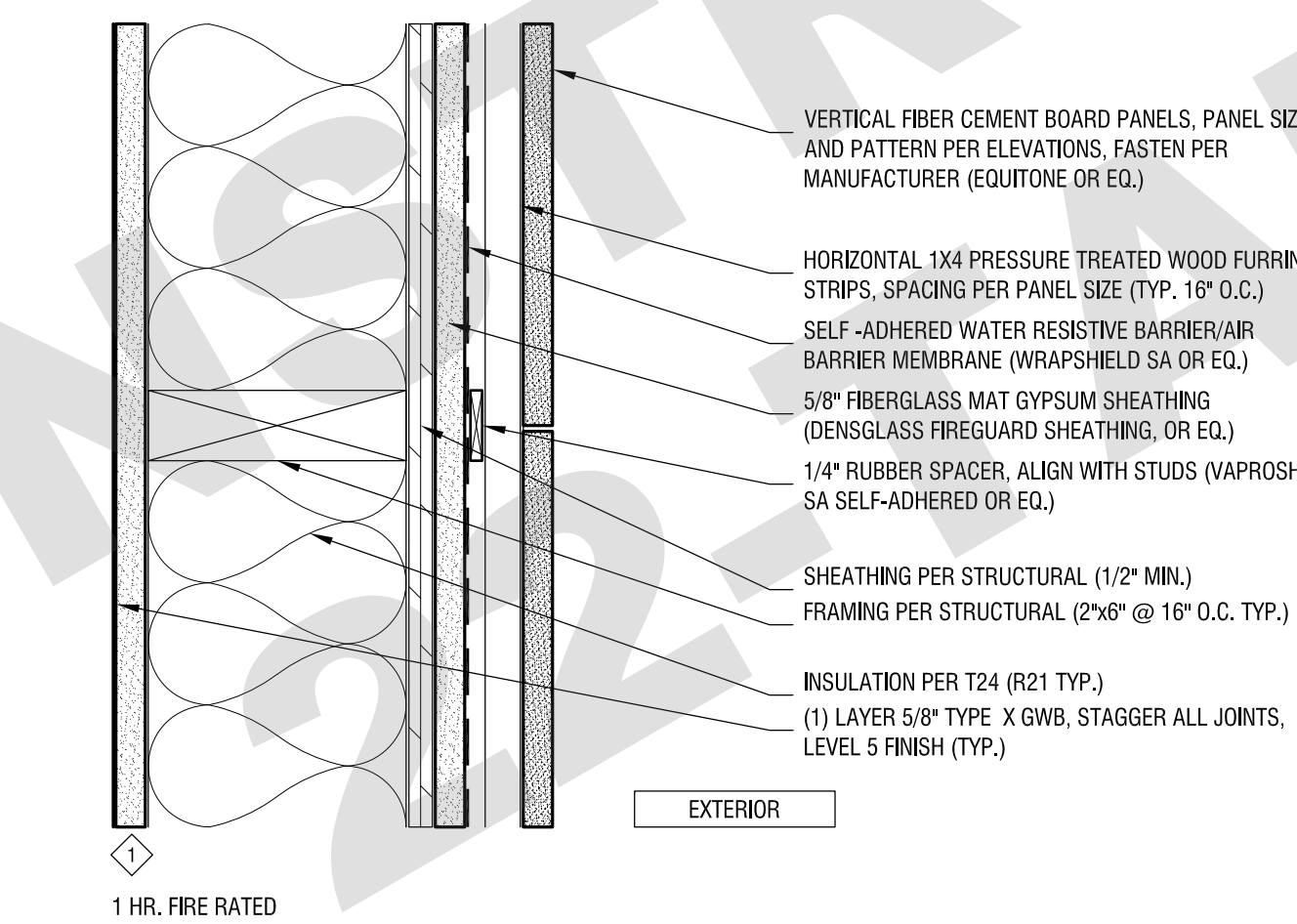
06 PROUD BASEBOARD DETAIL
SCALE: 3"=1'-0"



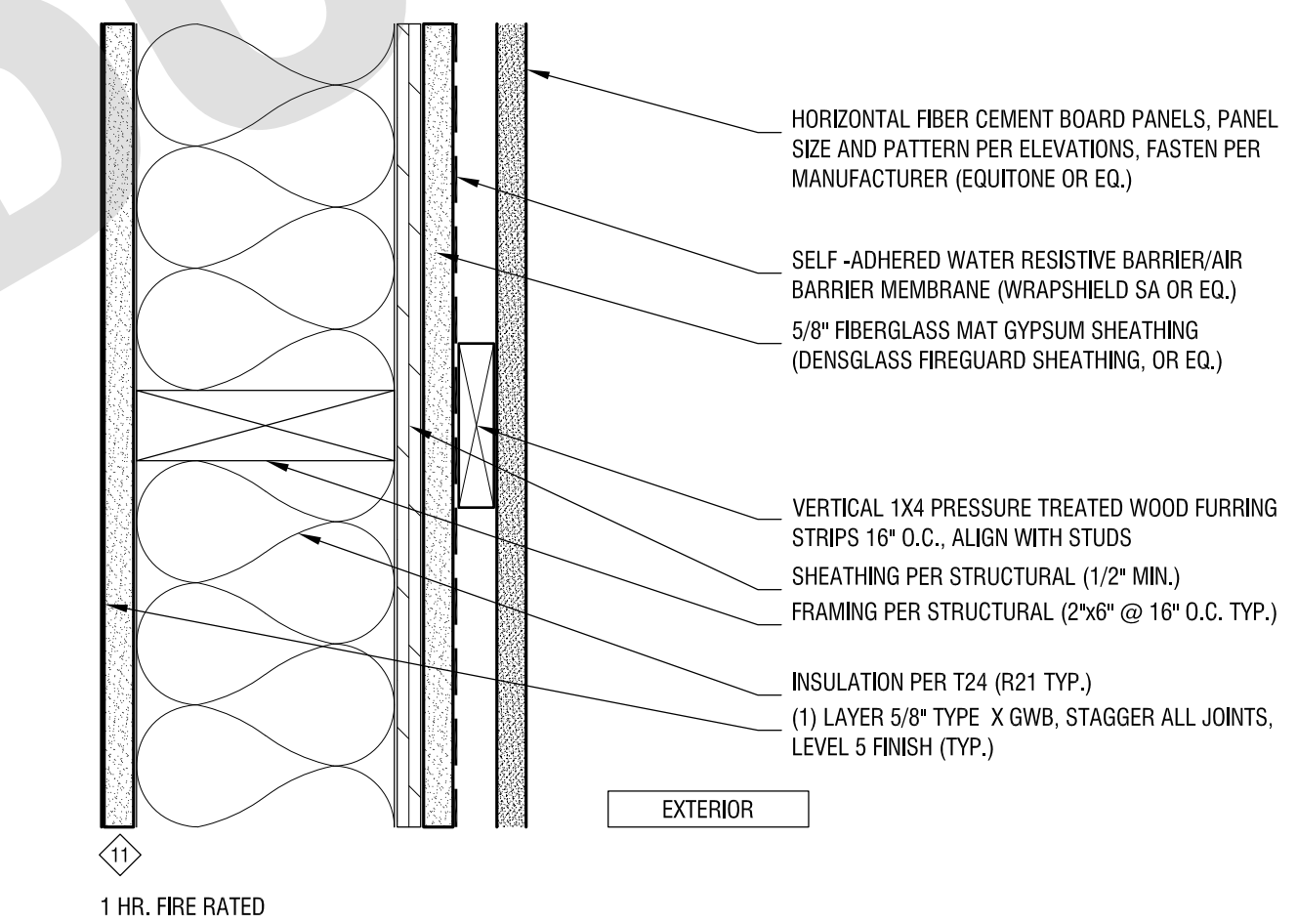
05 INTERIOR PARTITION
SCALE: 3"=1'-0"



04 INTERIOR PARTITION
SCALE: 3"=1'-0"

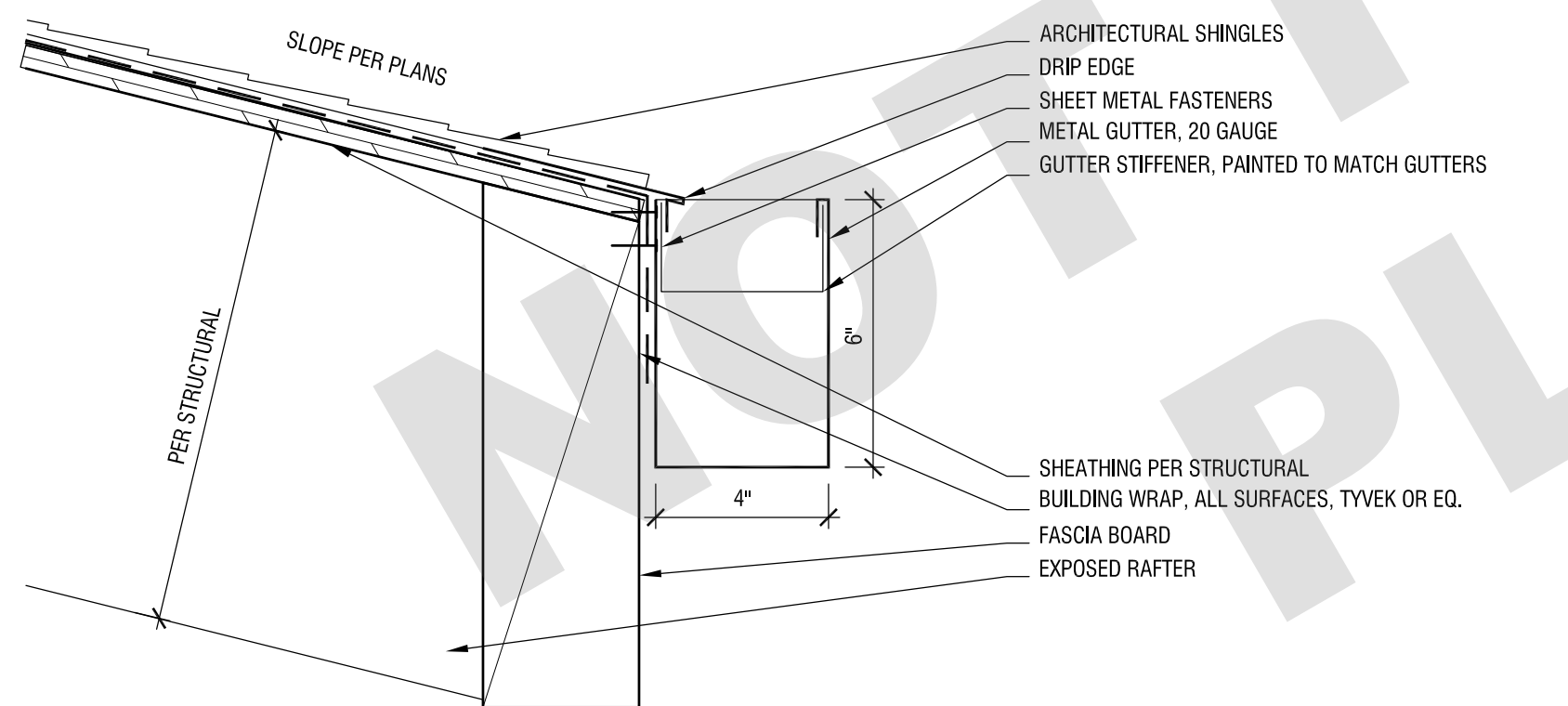


03A EXTERIOR WALL
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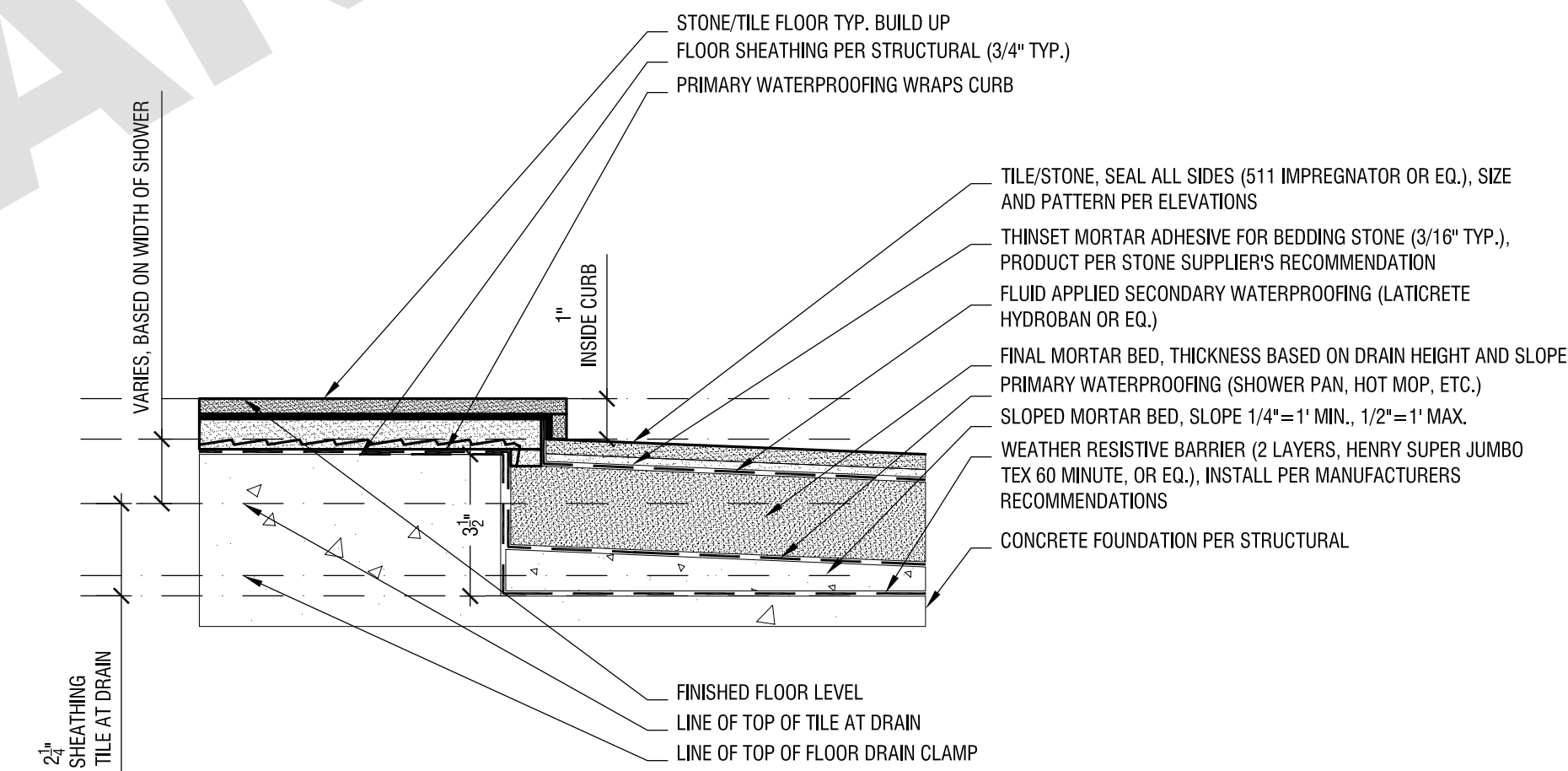


03 EXTERIOR WALL
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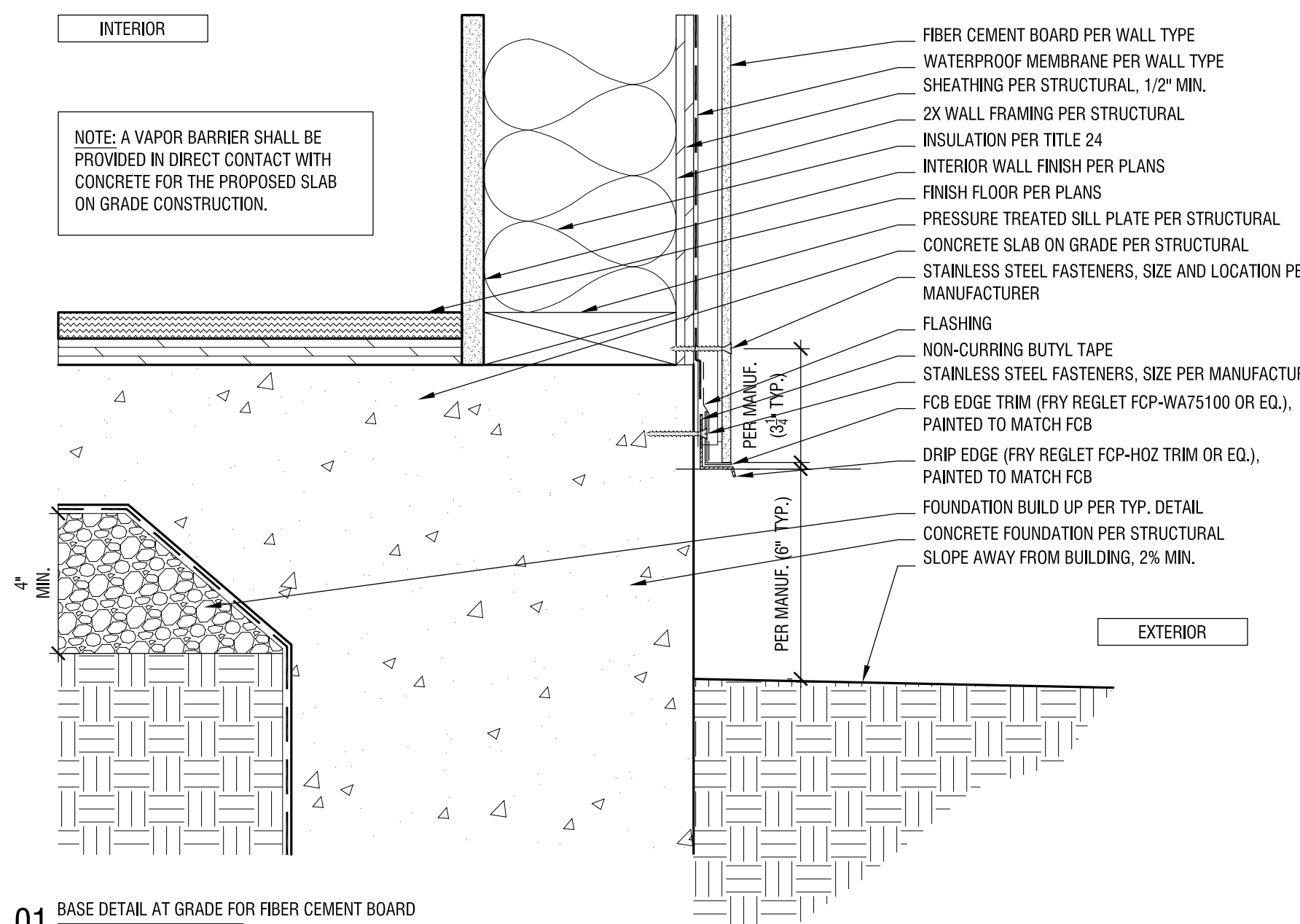
1 HR FIRE RATING NOTE: IF FIRE SEPARATION DISTANCE OF EXTERIOR WALL IS GREATER THAN 10', THEN EXTERIOR WALL OF TYPE V-B DOES NOT HAVE TO BE FIRE RATED (DENSGLASS SHEATHING DOES NOT NEED TO BE INSTALLED).



09 ROOF EAVE, SLOPED WITH GUTTER DETAIL
SCALE: 3"=1'-0"



02 SHOWER DROPPED CURB DETAIL
SCALE: 3"=1'-0"



01 BASE DETAIL AT GRADE FOR FIBER CEMENT BOARD
SCALE: 3"=1'-0"

REVISION: DATE: COMMENT:

REVISION	DATE	COMMENT
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
TYPICAL DETAIL
CONTEMPORARY

DATE: JUNE 3, 2022

SCALE: 3"=1'-0"

DRAWN BY: ANX

ADU PROGRAM

OWNER: CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT: AARON NEUBERT ARCHITECTS, INC.
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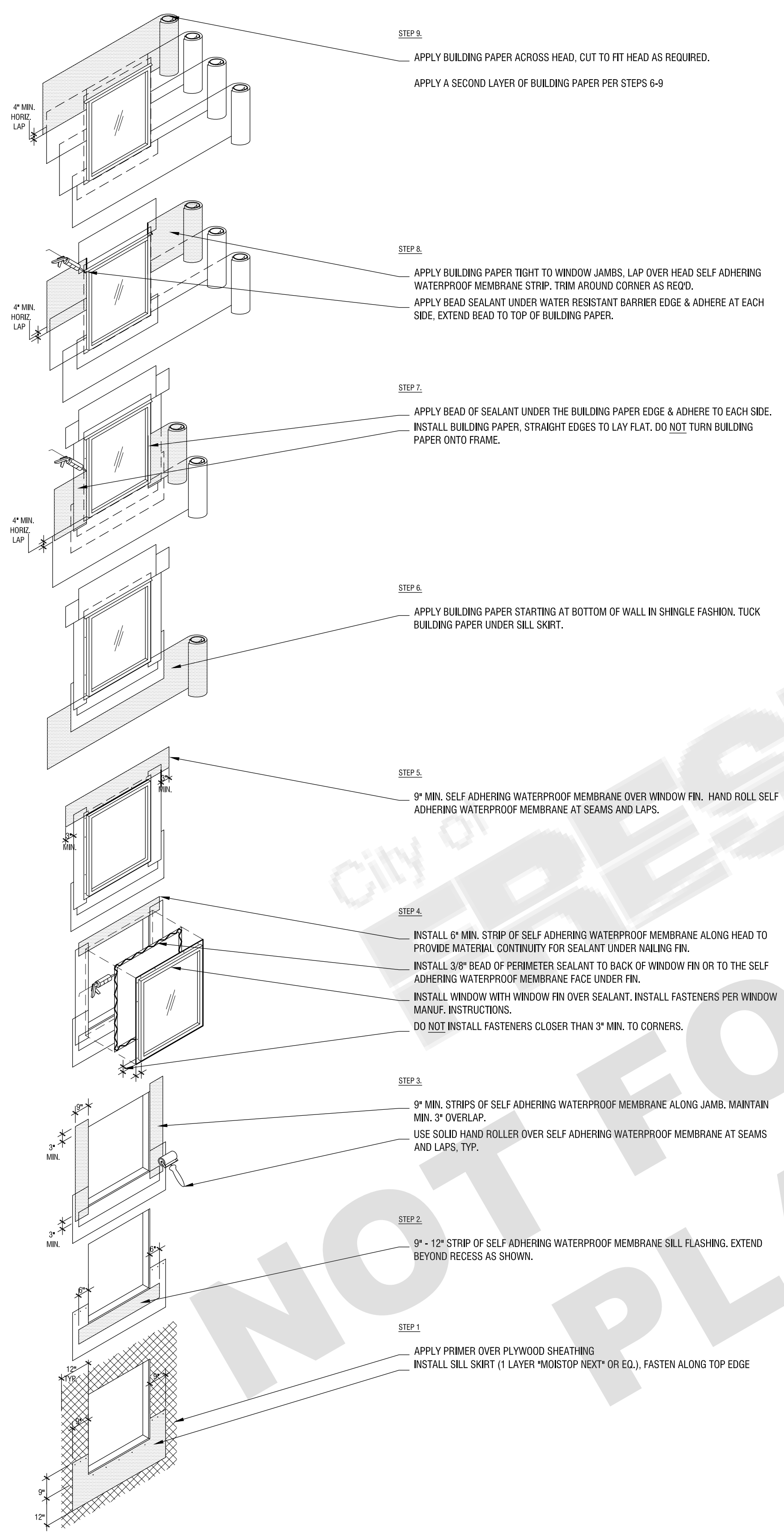
STRUCTURAL ENGINEER: NOUS ENGINEERING, INC.
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LOS ANGELES, CALIFORNIA 90017
P. 310.587.6887

MEP ENGINEER: INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442087

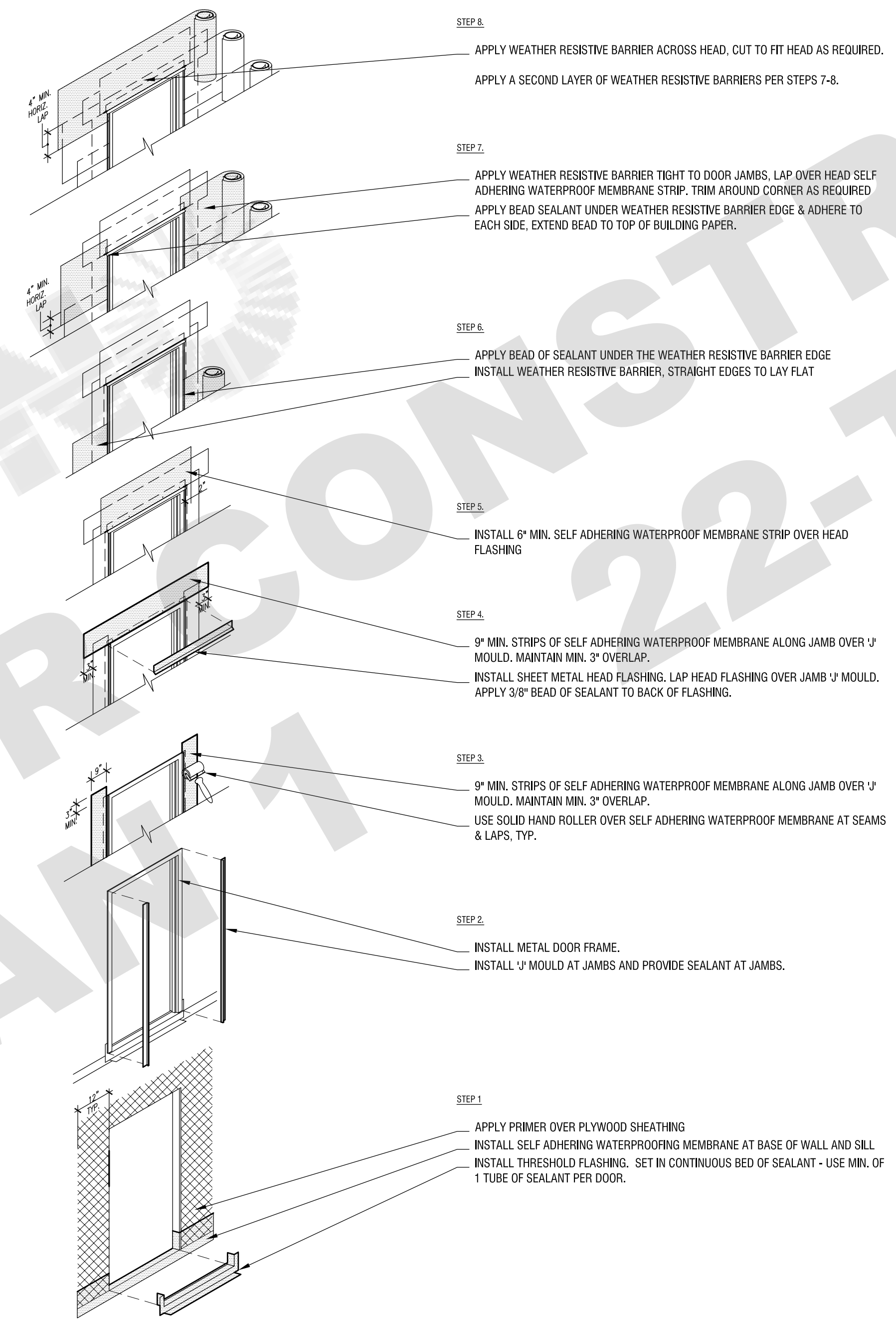
FLASHING & PENETRATION NOTES

THE FOLLOWING MATERIAL WILL BE USED ON ALL WALL PENETRATIONS. THE STEPS FOR APPLYING THE MATERIAL ARE FOR A GENERIC GUIDE. VERIFY THE RECOMMENDATIONS OF THE MATERIAL MANUFACTURE USED ON THE PROJECT AND WHERE THEY DIFFER FROM THE GENERIC DETAILS ON THE SHEET. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.

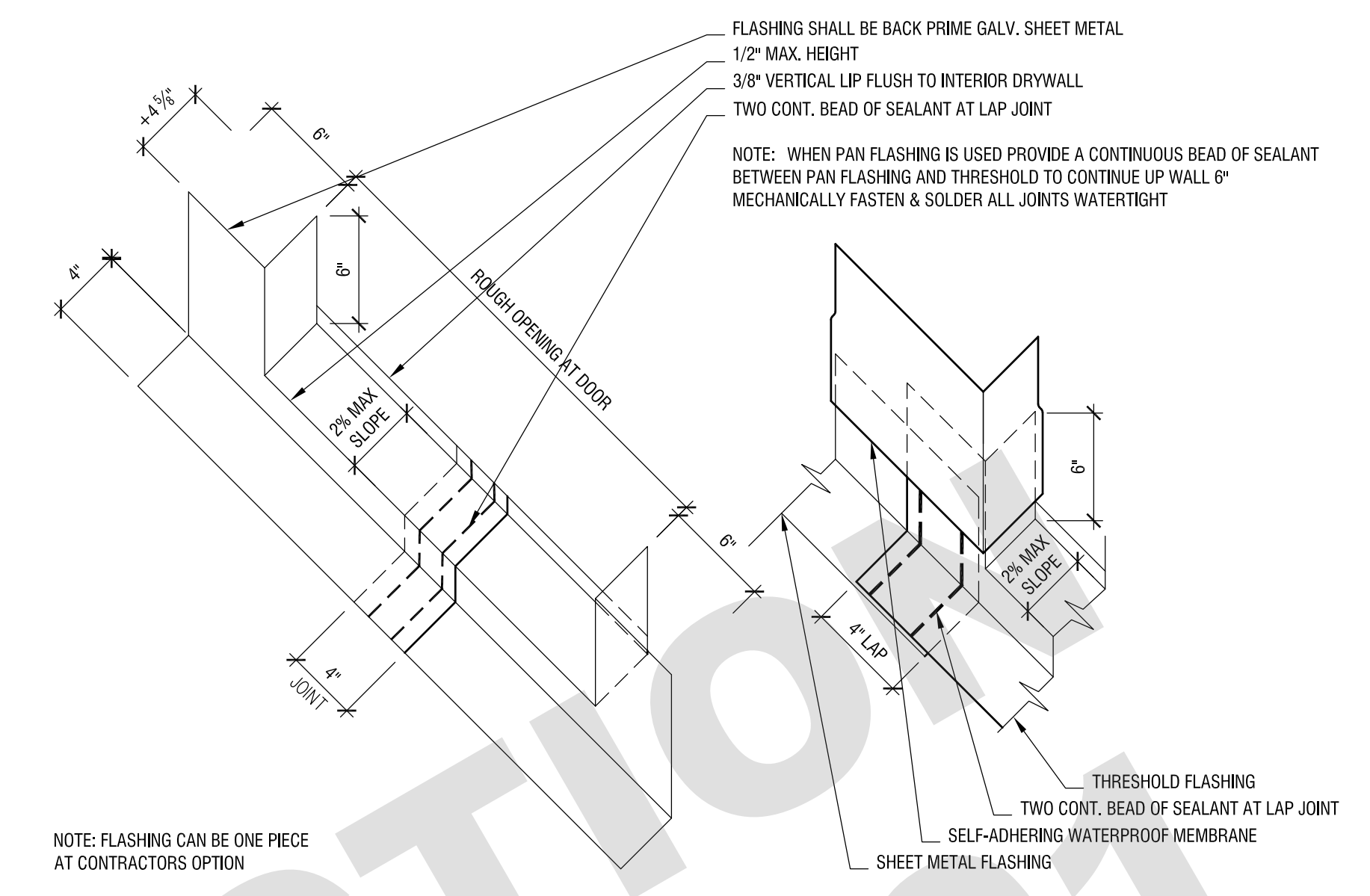
- SELF ADHERING WATERPROOF MEMBRANE TO BE 25 MILS & SELF SEALING BY ONE OF THE FOLLOWING MANUFACTURERS:
A) FORTIFLASH 25 BY FORTIBER.
B) VYCOR V25 SHIELD BY W.R. GRACE & CO.
C) PREFORMED CORNER FLASHING TO BE TFS GS 100 BY TFS.
- BUILDING PAPER TO BE 2 LAYERS OF 60 MINUTE TYPE "D".
A) SUPER JUMBO TEX-60 MINUTE BY FORTIFLASH.
- SHEATHING PRIMER-12" AROUND OPENING.
A) WR GRACE PERMA-B-BARRIER-WB PRIMER (USE W/ VYCOR).
B) HENRY "AQUA-TAC" PRIMER (USE WITH FORTIFLASH).
C) 3M "99" SPRAY ADHESIVE.
- SEALANTS (VERIFY COMPATIBILITY WITH WINDOW & WATERPROOFING MANUFACTURE).
A) TOPS #900
B) FORTIFIBER "MOISTOP SEALANT" - (USE WITH FORTIFLASH).
C) SCHNEE - MOREHEAD "PRONSTALL 7100"
- PREPARE FIELD MOCK UP OF EACH PENETRATION TYPE FOR APPROVAL.
- PRE MADE CORNERS ARE ALLOWED.



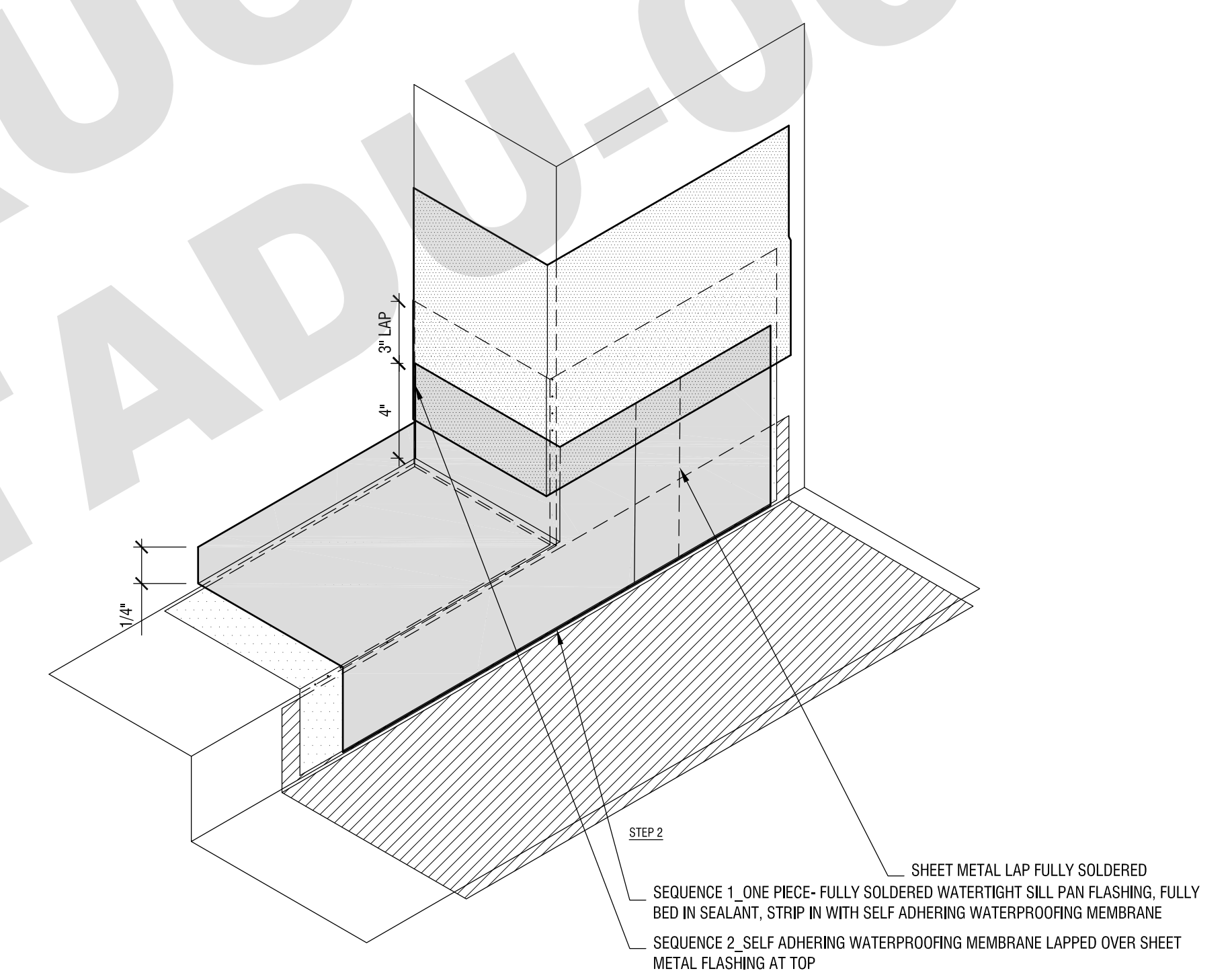
03 FLUSH WINDOW FLASHING SEQUENCE
SCALE: N.T.S.



02 DOOR FLASHING
SCALE: N.T.S.



04 TWO PIECE FLASHING AT DOOR THRESHOLD
SCALE: N.T.S.



01 SILL PAN FLASHING SEQUENCE
SCALE: N.T.S.

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
TYPICAL DETAIL FLASHING

DATE: JUNE 3, 2022
SCALE: N.T.S.
DRAWN BY: ANX

ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROMENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

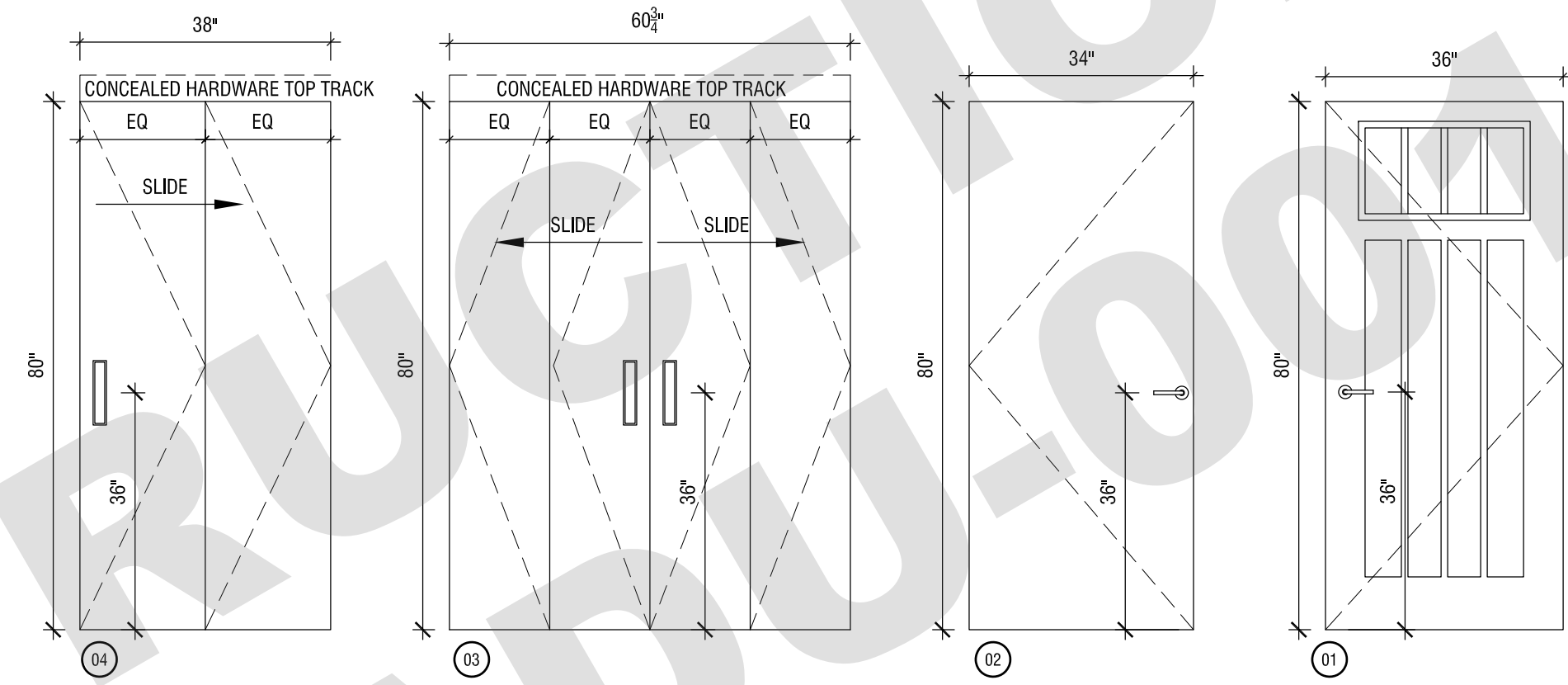
STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 310.567.6697

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907

DOOR SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	U-FACTOR	SHGC	GLASS	FINISH	HINGES	MANUFACTURER #	COMMENTS	HARDWARE GROUP
01	1	FIBERGLASS DOOR	ENTRY	36"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
02	1	SOLID WOOD DOOR 1-3/4" FLUSH PANEL	BATH	34"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
03	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	CLOSET	60 3/4"	80"	-	-	-	-	-	-	DOUBLE BIFOLD DOOR	-
04	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	W/D CLOSET	38"	80"	-	-	-	-	-	-	BIFOLD DOOR	-

NOTE:
ALL WINDOWS AND DOORS ARE VIEWED FROM EXTERIOR
LOOKING AT THE WINDOWS AND DOORS



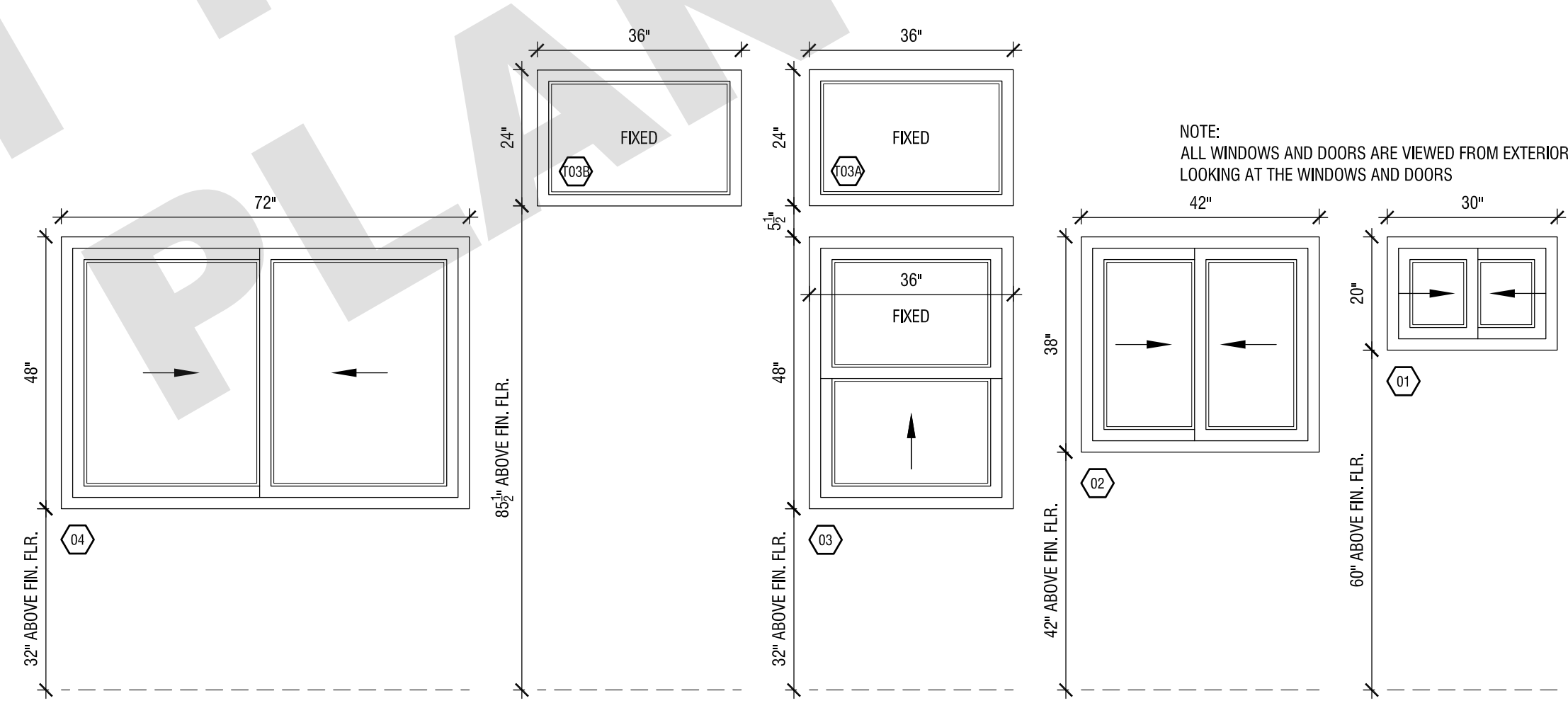
03 DOOR SCHEDULE
SCALE: 1/2"=1'-0"

Door landing requirements:
a) Width of door with 36" minimum. (CRC section R311.3)
b) No more than 1 1/2" lower than the top of the threshold. (CRC section R311.3.1)
c) Not more than 7 3/4" below the top of the threshold provided that the door does not swing over the landing or floor. (CRC section R311.3.1)

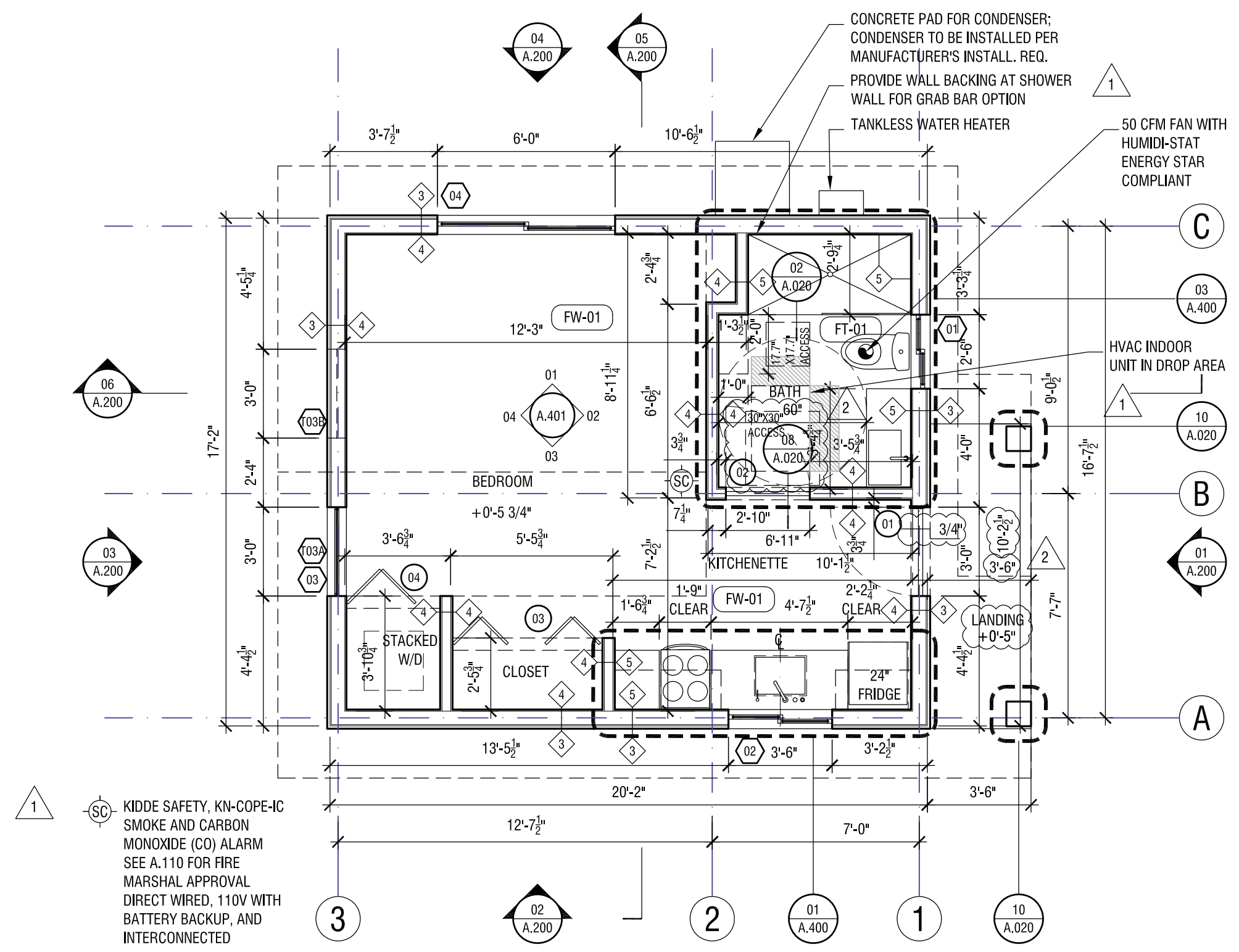
WINDOW SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	R.O. WIDTH	R.O. HEIGHT	GLASS	U-FACTOR	SHGC	FINISH	SCREEN	MODEL #	COMMENTS
01	1	DBL SLIDER	BATH	30"	20"	30 3/4"	20 3/4"	-	-	-	VINYL	YES	-	-
02	1	DBL SLIDER	KITCHEN	42"	38"	42 3/4"	38 3/4"	-	-	-	VINYL	YES	-	-
03	1	SNGL HUNG	BEDROOM	36"	48"	36 3/4"	48 3/4"	-	-	-	VINYL	YES	-	-
04	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"	-	-	-	VINYL	-	-	-
05	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"	-	-	-	VINYL	-	-	-
06	1	DBL SLIDER	BEDROOM	72"	48"	72 3/4"	48 3/4"	-	-	-	VINYL	YES	-	-

NOTE:
ALL GLASS TO BE CLEAR TEMPERED



02 WINDOW SCHEDULE
SCALE: 1/2"=1'-0"



01 FLOOR PLAN
SCALE: 1/4"=1'-0"

REVISION: DATE: COMMENT:

- 2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS
- 1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - CRAFTSMAN
FLOOR PLAN
WINDOW/DOOR SCHEDULE
347 SF

DATE: JUNE 3, 2022
SCALE: AS NOTED
DRAWN BY:

ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

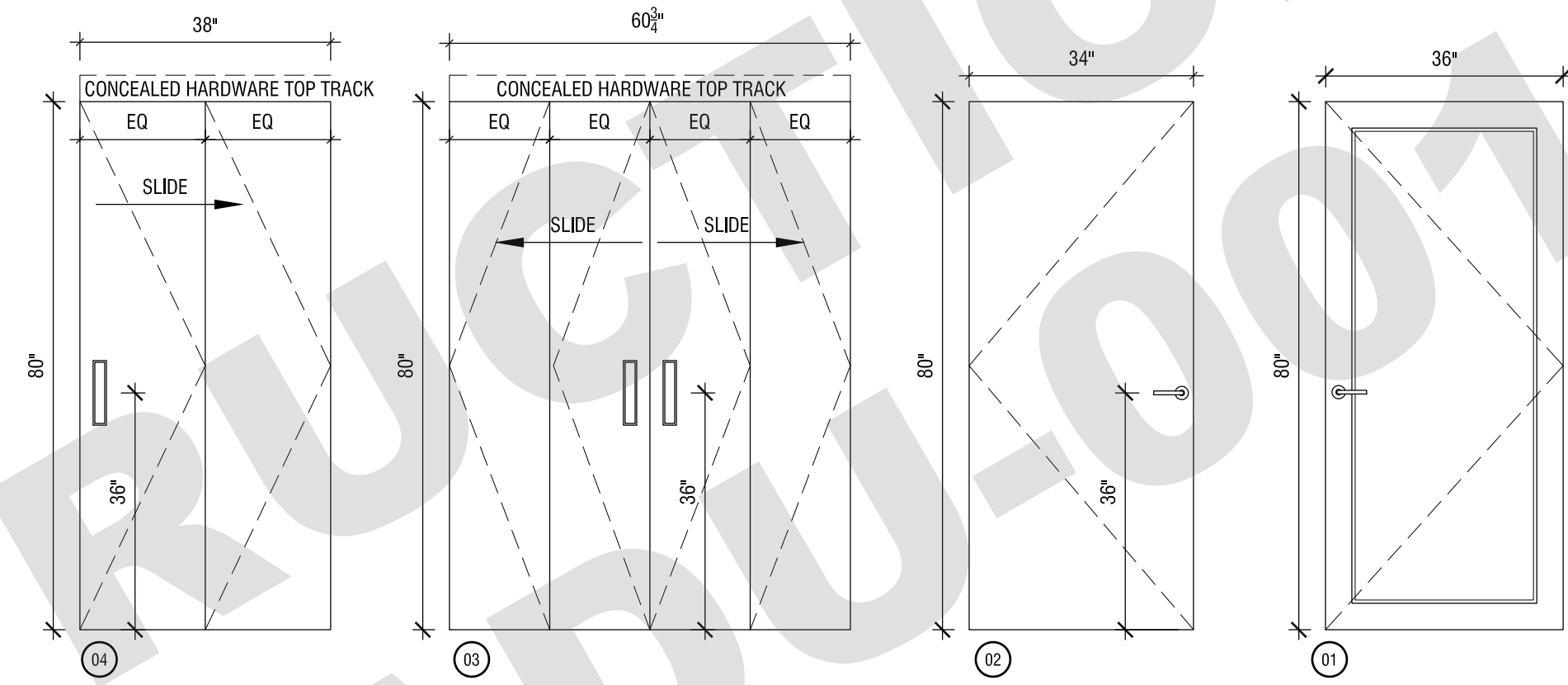
STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.827.6697

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0967

DOOR SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	U-FACTOR	SHGC	GLASS	FINISH	HINGES	MANUFACTURER #	COMMENTS	HARDWARE GROUP
01	1	FIBERGLASS DOOR WITH TEMP. LITE	ENTRY	36"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
02	1	SOLID WOOD DOOR 1-3/4" FLUSH PANEL	BATH	34"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
03	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	CLOSET	60 3/4"	80"	-	-	-	-	-	-	DOUBLE BIFOLD DOOR	-
04	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	W/D CLOSET	38"	80"	-	-	-	-	-	-	BIFOLD DOOR	-

NOTE:
ALL WINDOWS AND DOORS ARE VIEWED FROM EXTERIOR
LOOKING AT THE WINDOWS AND DOORS



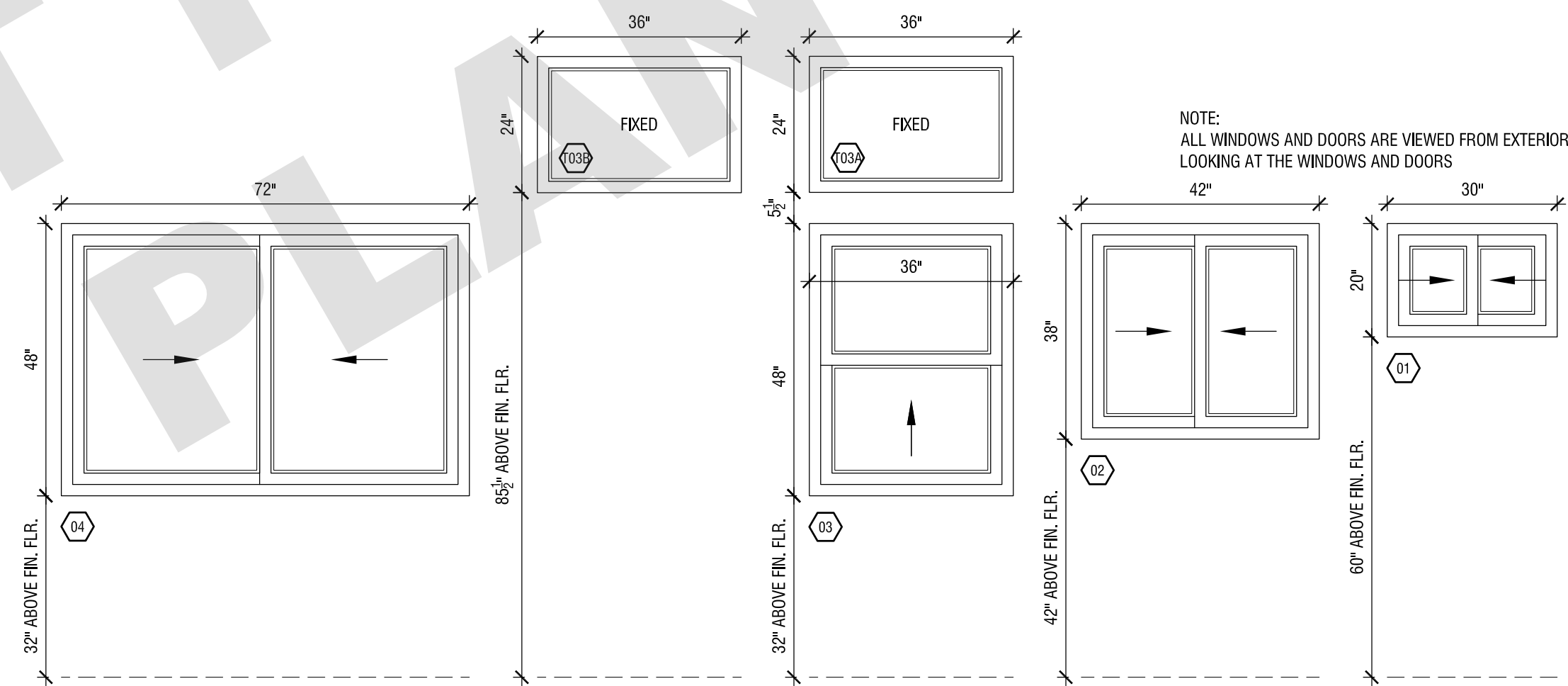
03 DOOR SCHEDULE
SCALE: 1/2"=1'-0"

Door landing requirements:
a) Width of door with 36" minimum. (CRC section R311.3)
b) No more than 1 1/2" lower than the top of the threshold. (CRC section R311.3.1)
c) Not more than 7/8" below the top of the threshold provided that the door does not swing over the landing or floor. (CRC section R311.3.1)

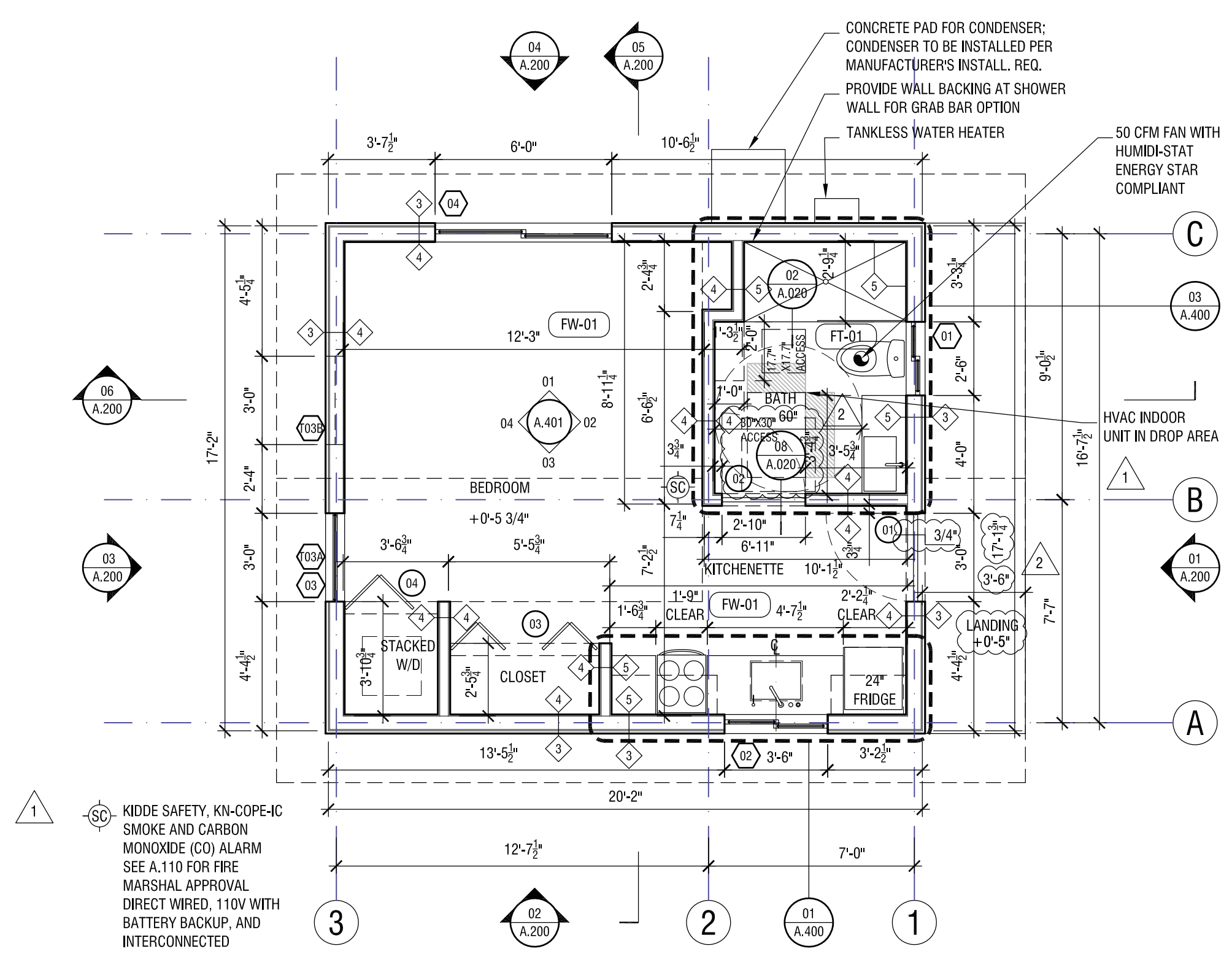
WINDOW SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	R.O. WIDTH	R.O. HEIGHT	GLASS	U-FACTOR	SHGC	FINISH	SCREEN	MODEL #	COMMENTS
01	1	DBL SLIDER	BATH	30"	20"	30 3/4"	20 3/4"	-	-	-	VINYL	YES	-	-
02	1	DBL SLIDER	KITCHEN	42"	38"	42 3/4"	38 3/4"	-	-	-	VINYL	YES	-	-
03	1	SINGL HUNG	BEDROOM	36"	48"	36 3/4"	48 3/4"	-	-	-	VINYL	YES	-	-
04	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"	-	-	-	VINYL	-	-	-
05	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"	-	-	-	VINYL	-	-	-
06	1	DBL SLIDER	BEDROOM	72"	48"	72 3/4"	48 3/4"	-	-	-	VINYL	YES	-	-

NOTE:
ALL GLASS TO BE CLEAR TEMPERED



02 WINDOW SCHEDULE
SCALE: 1/2"=1'-0"



01 FLOOR PLAN
SCALE: 1/4"=1'-0"

REVISION: DATE: COMMENT:

ISSUE:

2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - GABLE
FLOOR PLAN
WINDOW/DOOR SCHEDULE
347 SF

DATE: JUNE 3, 2022
SCALE: AS NOTED
DRAWN BY:

ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROMANA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

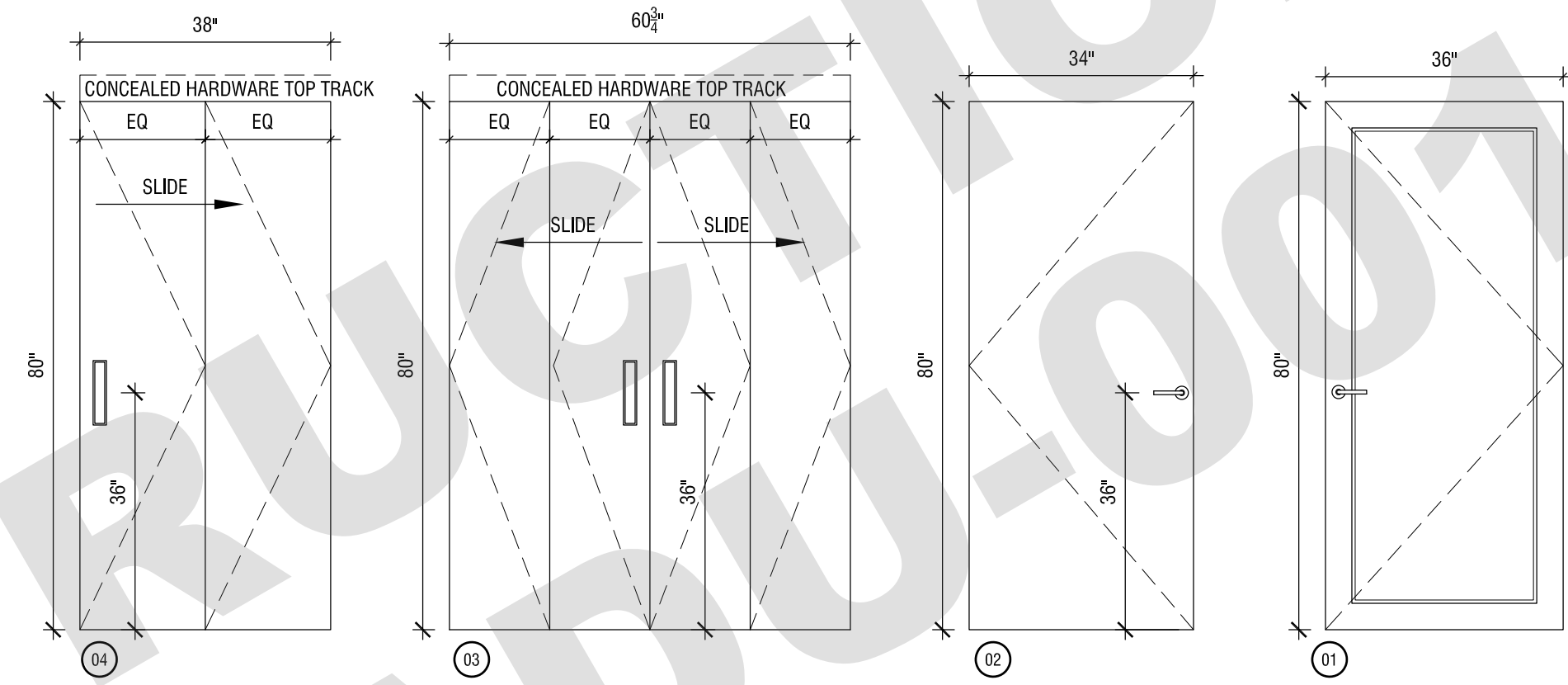
STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.827.6807

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907

DOOR SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	U-FACTOR	SHGC	GLASS	FINISH	HINGES	MANUFACTURER #	COMMENTS	HARDWARE GROUP
01	1	FIBERGLASS DOOR WITH TEMP. LITE.	ENTRY	36"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
02	1	SOLID WOOD DOOR 1-3/4" FLUSH PANEL	BATH	34"	80"	-	-	-	-	SQ. STN. STL.	-	-	-
03	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	CLOSET	60 3/4"	80"	-	-	-	-	-	-	DOUBLE BIFOLD DOOR	-
04	1	SOLID WOOD DOOR FLUSH PANEL BIFOLD	W/D CLOSET	38"	80"	-	-	-	-	-	-	BIFOLD DOOR	-

NOTE:
ALL WINDOWS AND DOORS ARE VIEWED FROM EXTERIOR
LOOKING AT THE WINDOWS AND DOORS



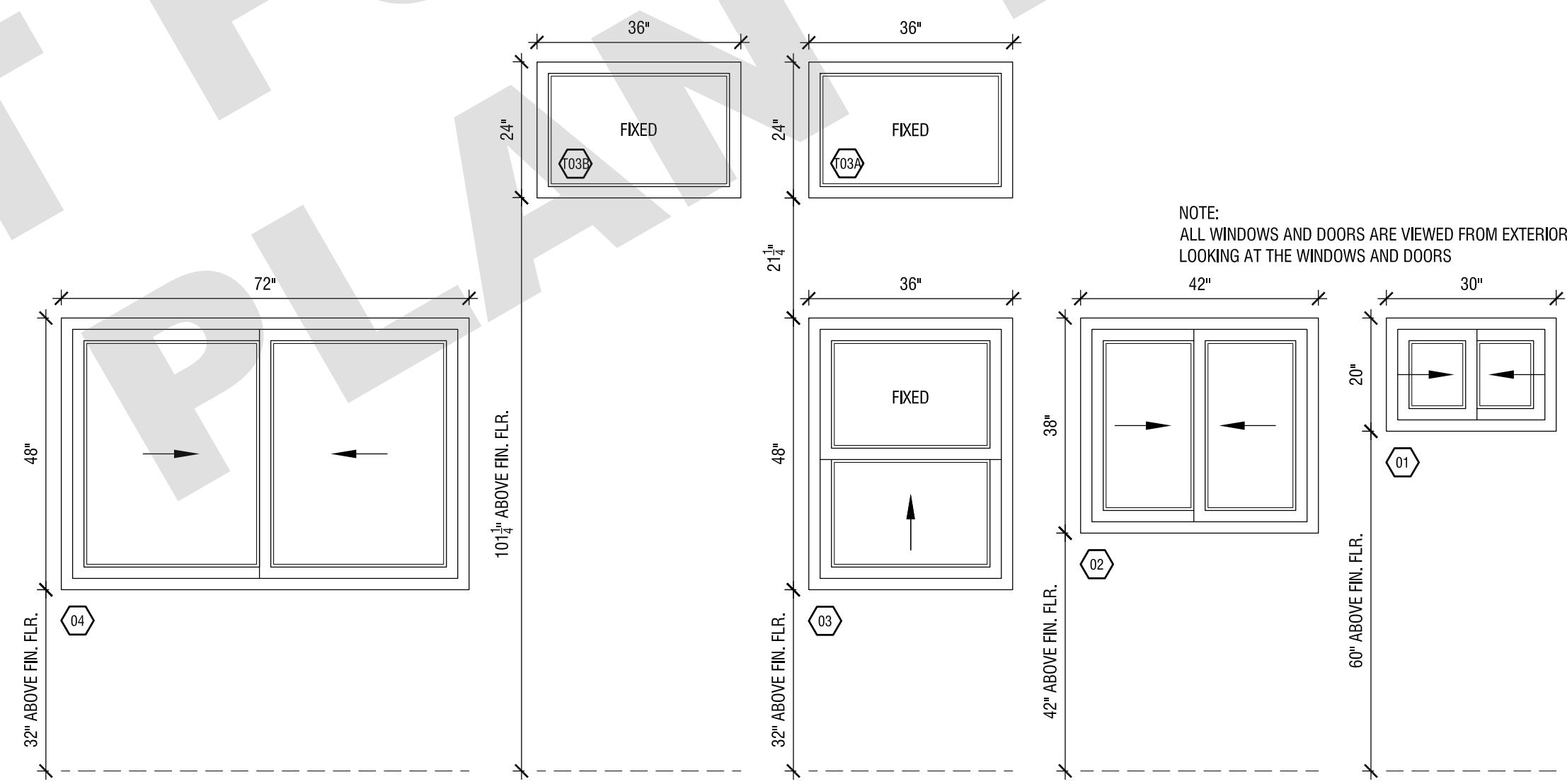
03 DOOR SCHEDULE
SCALE: 1/2"=1'-0"

Door landing requirements:
a) Width of door with 36" minimum. (CRC section R311.3)
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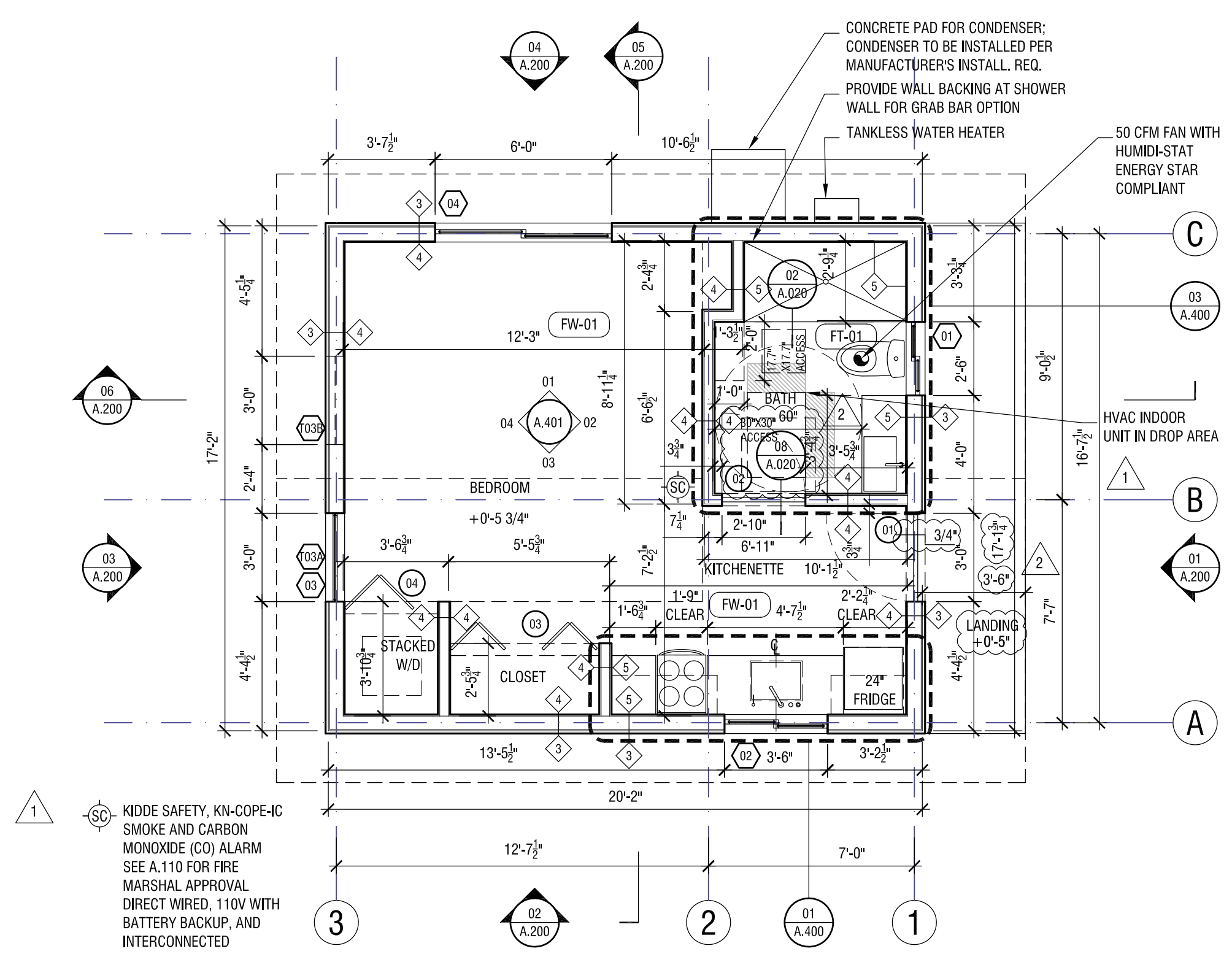
NOTE:
ALL GLASS TO BE CLEAR TEMPERED

WINDOW SCHEDULE

UNIT	QTY.	TYPE	LOCATION	O.D. WIDTH	O.D. HEIGHT	R.O. WIDTH	R.O. HEIGHT	GLASS	U-FACTOR	SHGC	FINISH	SCREEN	MODEL #	COMMENTS
01	1	DBL SLIDER	BATH	30"	20"	30 3/4"	20 3/4"				VINYL	YES		
02	1	DBL SLIDER	KITCHEN	42"	38"	42 3/4"	38 3/4"				VINYL	YES		
03	1	SNGL HUNG	BEDROOM	36"	48"	36 3/4"	48 3/4"				VINYL	YES		
04	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"				VINYL	-		
05	1	FIXED	BEDROOM	36"	24"	36 3/4"	24 3/4"				VINYL	-		
06	1	DBL SLIDER	BEDROOM	72"	48"	72 3/4"	48 3/4"				VINYL	YES		



02 WINDOW SCHEDULE
SCALE: 1/2"=1'-0"



01 FLOOR PLAN
SCALE: 1/4"=1'-0"

REVISION: DATE: COMMENT:

ISSUE:

2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - CONTEMPORARY
FLOOR PLAN
WINDOW/DOOR SCHEDULE
347 SF

DATE: JUNE 3, 2022
SCALE: AS NOTED
DRAWN BY:

ADU PROGRAM

OWNER:
 CITY OF FRESNO
 PLANNING AND DEVELOPMENT DEPARTMENT
 2809 FRESNO STREET, 3RD FLOOR
 FRESNO, CA 93721

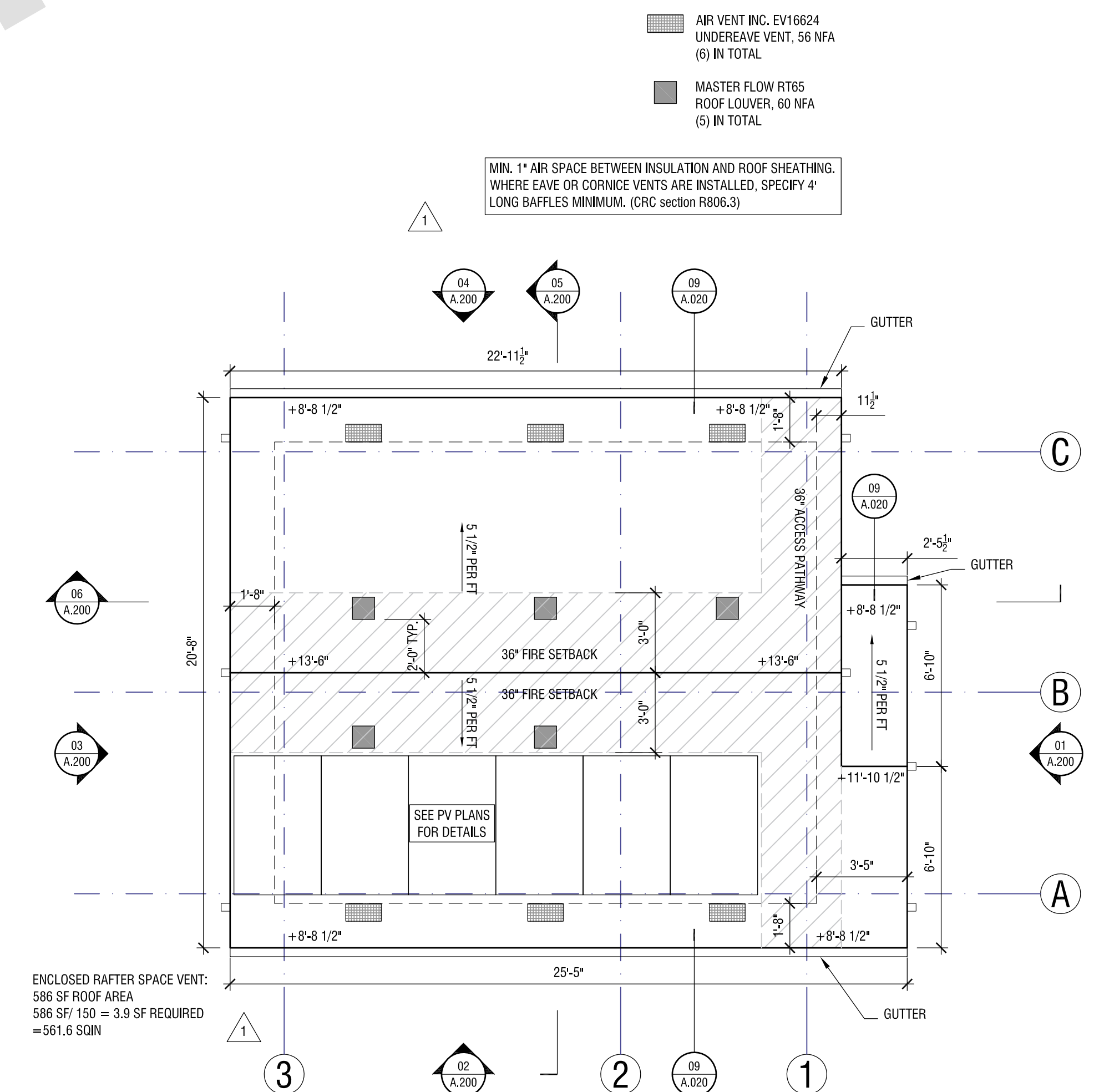
ARCHITECT:
 AARON NEUBERT ARCHITECTS, INC.
 2814 ROWENA AVENUE, SUITE ONE
 LOS ANGELES, CALIFORNIA 90029
 P. 323.953.4700 F. 323.953.4900
 AARON NEUBERT CA# C-29005

STRUCTURAL ENGINEER:
 NOUS ENGINEERING, INC.
 600 WILSHIRE BOULEVARD, SUITE 700
 LOS ANGELES, CALIFORNIA 90017
 P. 313.927.6807

MEP ENGINEER:
 INNODEZ DESIGN AND ENGINEERING
 728 FORBROOK PLACE
 PLEASANTON, CALIFORNIA 94566
 P. 424.44.0907

NOT FOR CONSTRUCTION
 PLAN 1

22-TADU-001



01 ROOF PLAN
 SCALE: 1/4"=1'-0"

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



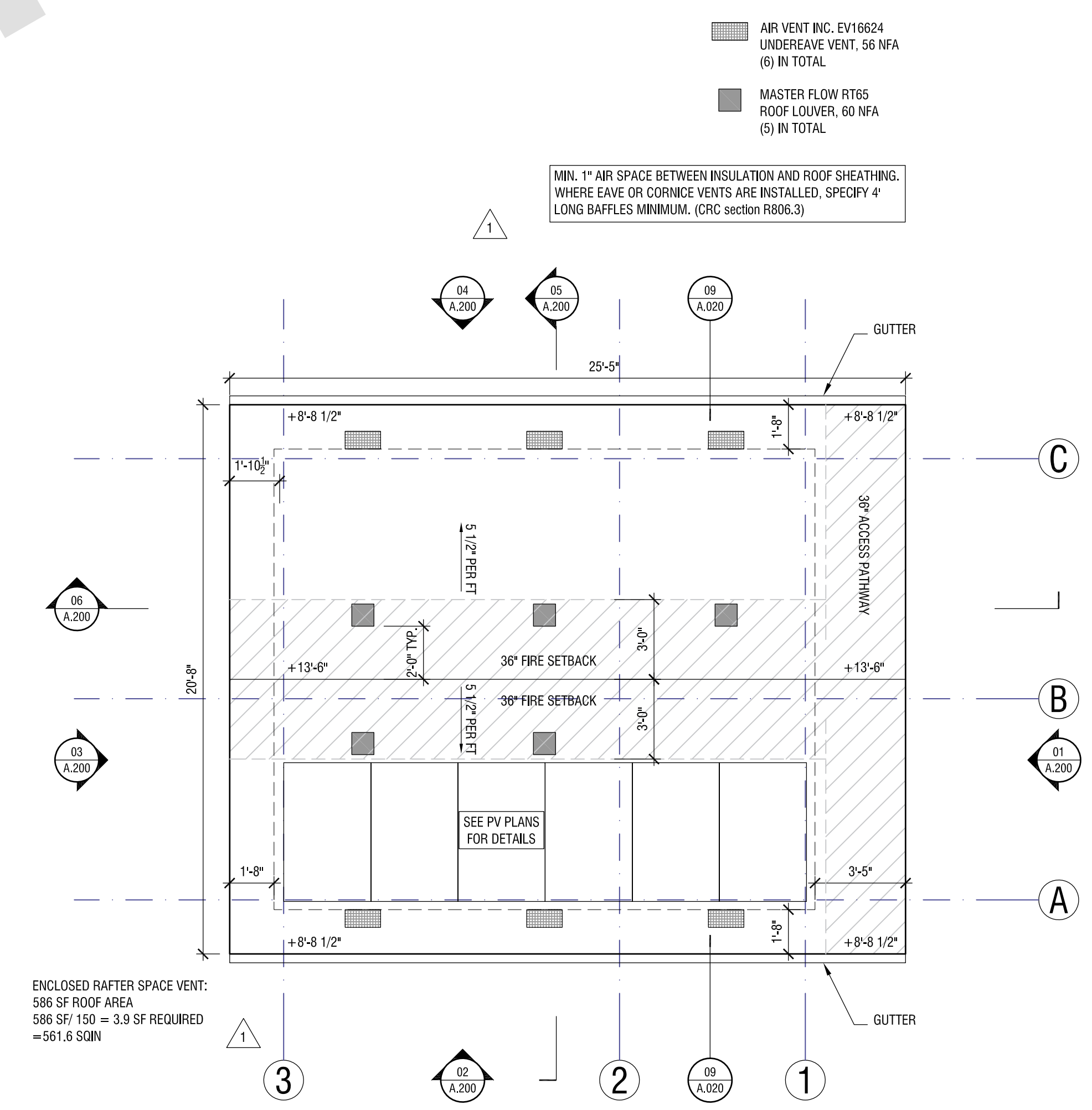
Project No. 2104
ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA

DRAWING TITLE:
**ADU 01 - CRAFTSMAN
 ROOF PLAN**

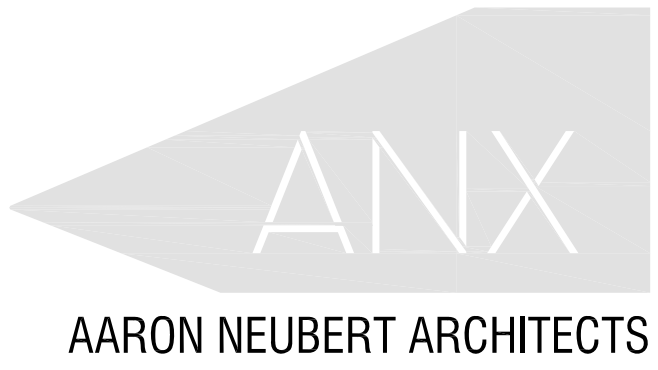
DATE: JUNE 3, 2022
 SCALE: 1/4"=1'-0"
 DRAWN BY:

NOT FOR CONSTRUCTION
PLAN 1

22-TADU-001



01 ROOF PLAN
SCALE: 1/4"=1'-0"



ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT CA# C-29005

STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.827.6807

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907

REVISION:	DATE:	COMMENT:
2	06.03.22	PLAN CHECK CORRECTIONS
1	04.04.22	PLAN CHECK CORRECTIONS



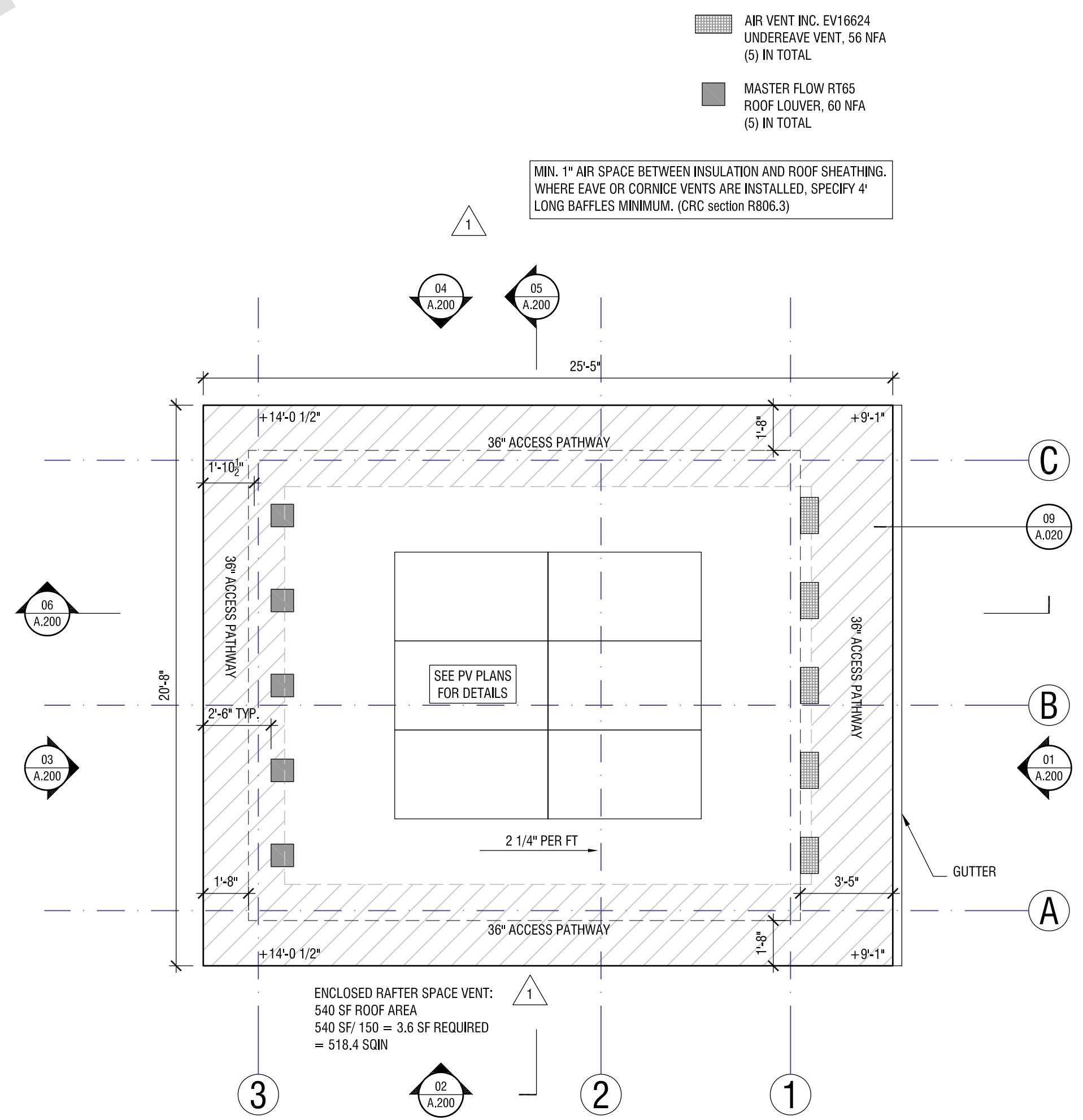
Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - GABLE
ROOF PLAN

DATE: JUNE 3, 2022
SCALE: 1/4"=1'-0"
DRAWN BY:

NOT FOR CONSTRUCTION
PLAN 1

22-TADU-001



01 ROOF PLAN
SCALE: 1/4"=1'-0"



ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT CA# C-29005

STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.827.6607

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01 - CONTEMPORARY
ROOF PLAN**

DATE: JUNE 3, 2022
SCALE: 1/4"=1'-0"
DRAWN BY:

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7263-1610142 Page 1 of 1
CATEGORY: 7263 -- SMOKE ALARM-COMBINATION SMOKE/CARBON MONOXIDE (PHOTOELECTRIC)
LISTEE: KIDDE SAFETY4820 Centennial Blvd, Suite 145, Colorado Springs, CO 80919
 Contact: Larry Ratzlaff (847) 214-1190
 Email: larry.ratzlaff@carrier.com
DESIGN: *Model KN-COPE-IC is a 120 VAC powered with a 9 volt backup photoelectric type smoke and electrochemical carbon monoxide (CO) alarm. *Unit is equipped with alarm silence feature and have a 10 year end of life timer. Refer to listee's data sheet for detailed product description and operational considerations.
RATING: Model KN-COPE-IC: 120 VAC with 9 volt backup
 Approved batteries: Duracell MN1604 or MX1604, Energizer 522 or Gold Peak 1604A
INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING: Listee's name, model number, electrical rating, and UL label.
APPROVAL: Listed as a single/multiple station photoelectric smoke and electrochemical carbon monoxide (CO) alarm.
NOTE:
 1. The photoelectric type alarms are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type alarms are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.
 2. *Meet the new smoke alarm requirement (SB1394).
 3. *Formerly 7257-1610.0142

*Rev. 06-10-15 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2021** Listing Expires **June 30, 2022**
 Authorized By: **DAVID CASTILLO, M.E., F.P.E.**
 Fire Engineering Division

03 SMOKE/ CARBON MONOXIDE ALARM SPECIFICATION
SCALE: N/A

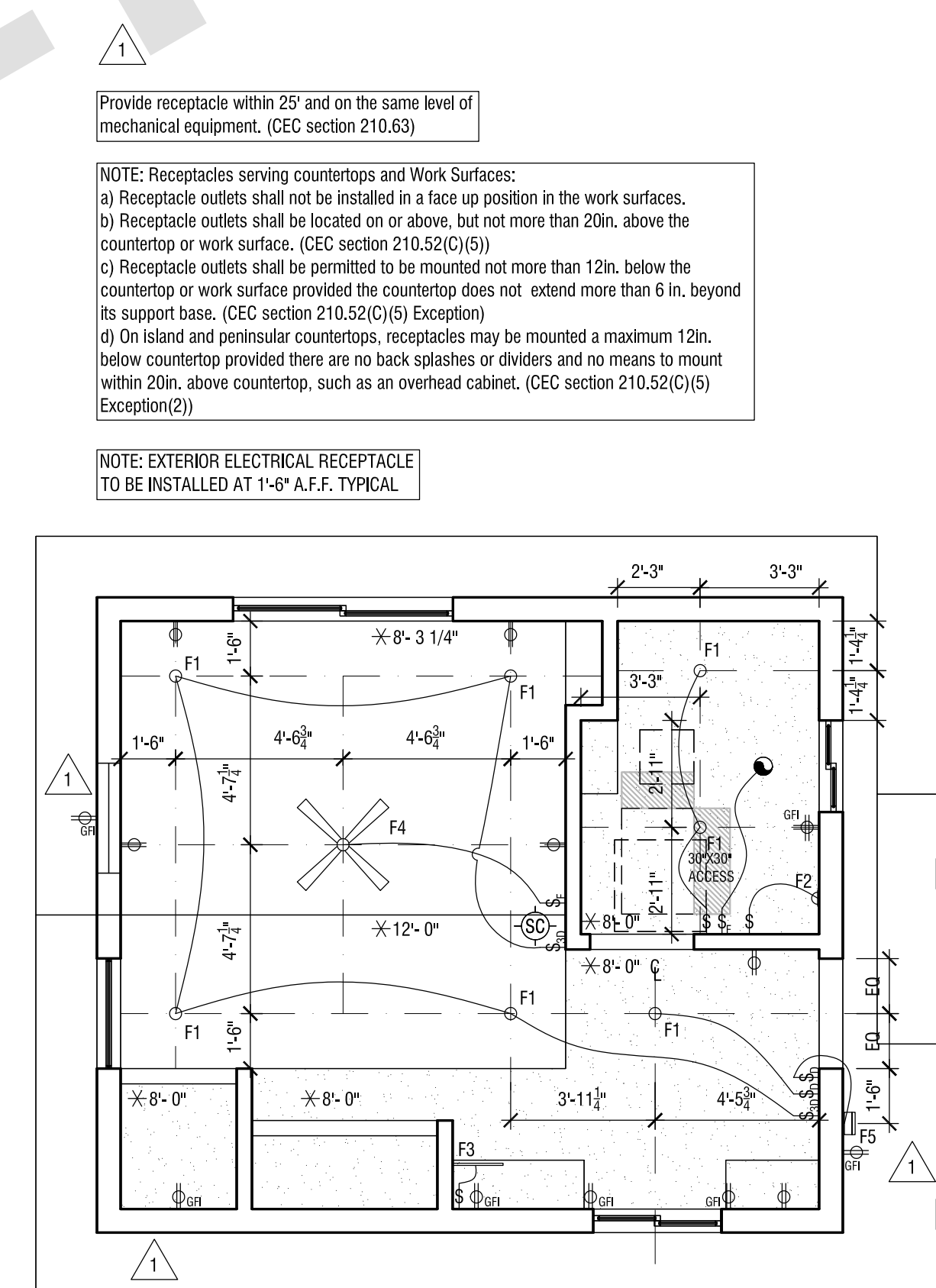
FRESNO ADU

GENERAL NOTES:

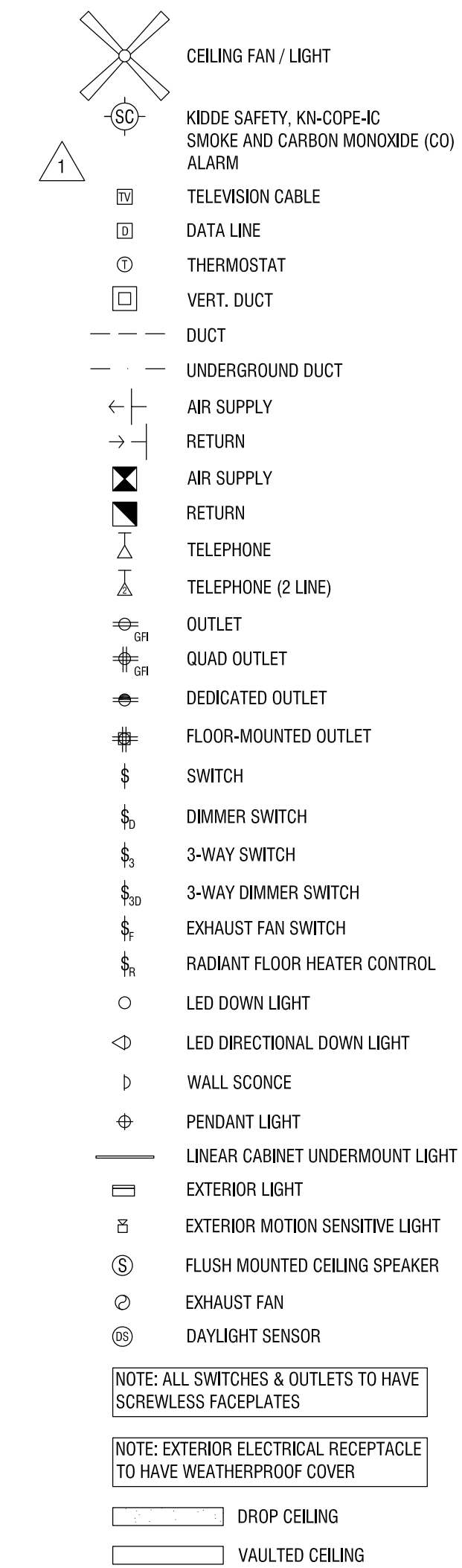
- Luminaires shall have appropriate UL or other label as required by local codes.
- Luminaires shall include accessories for installation according to local and national codes.
- Contractor shall verify the following prior to ordering luminaires:
 - locations and recess depths and any structural and other conflicts.
 - final voltages and ceiling trim compatibility.
 - ceilings more than 1/2" thick which limits trim compatibility.
 - luminaires in insulated ceilings, necessitating the need for insulated ceiling type housings.
- Contractor shall provide approved fire-rated enclosures for luminaires located in a fire-rated ceiling.
- Responsibility for emergency lighting, code compliance, and circuiting to meet code conformance remains with the Architect and Electrical Engineer as required by law.
- Contractor shall submit luminaire substitutions prior to bid for review. Contractor shall supply a sample and/or photometric data if requested. If substitution is rejected, Contractor shall provide specified product.
- Luminaire voltages to be determined by Project Electrical Engineer.
- All luminaire sockets shall be labeled permanently, in the factory, with wattages indicated in "Lamp Specification" column, not maximum wattages.

TYPE	DESCRIPTION	LUMINAIRE SPECIFICATION	LAMP SPECIFICATION	INPUT WATTS	LUMINAIRE NOTES	LOCATION	REV. NO.
F1	Downlight Interior	ELCO EL490CA housing Koto Module with Pex 4" Adjustable Phenolic Baffle	2700K 120V	14 W	White Trim	Typ. Interior	
F2	Surface mounted luminaire for sink/vanity Damp Location	DWELED Slim Nightstick LED Wall Light WS-35819	1276 lm 3000K 120V	17 W		Bathroom	
F3	Under cabinet mounted led luminaire	Commercial Electric 16 ft. White Indoor LED Tape Light with remote 1004 105 594	180 lm/ft 3000K Dimmable 12V	4.7 W/ft		Under Cabinet	
F4	Ceiling mounted fan w/ light fixture	Home Decorators Collection Mercer 52in. LED Indoor Brushed Nickel Ceiling Fan with Light Kit and Remote	120V	14 W		Bedroom	
F5	Surface mounted luminaire for entryway Exterior	Artika Glacier 1-Light LED Wall Sconce	650 lm 3000K Dimmable 120V	9.3 W		Exterior Entry	

02 LIGHTING SCHEDULE
SCALE: N/A



01 REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"



ADU PROGRAM

OWNER: CITY OF FRESNO
 PLANNING AND DEVELOPMENT DEPARTMENT
 2609 FRESNO STREET, 3RD FL. 95018
 FRESNO, CA 93721

ARCHITECT: AARON NEUBERT ARCHITECTS, INC.
 2814 RONENA AVENUE, SUITE ONE
 LOS ANGELES, CALIFORNIA 90039
 P. 323.953.4700 F. 323.953.4900
 AARON NEUBERT C.A.P. C-29005

STRUCTURAL ENGINEER: NOUS ENGINEERING, INC.
 600 WILSHIRE BOULEVARD, SUITE 700
 LOS ANGELES, CALIFORNIA 90017
 P. 310.567.6667

MEP ENGINEER: INNODEZ DESIGN AND ENGINEERING
 726 FORBROOK PLACE
 PLEASANTON, CALIFORNIA 94566
 P. 424.44.0907

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA

DRAWING TITLE:
ADU 01 - CRAFTSMAN REFLECTED CEILING PLAN LIGHTING SCHEDULE

DATE: **JUNE 3, 2022**
 SCALE: **AS NOTED**
 DRAWN BY:

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7263-1610142 Page 1 of 1
CATEGORY: 7263 -- SMOKE ALARM-COMBINATION SMOKE/CARBON MONOXIDE (PHOTOELECTRIC)
LISTEE: KIDDE SAFETY4820 Centennial Blvd, Suite 145, Colorado Springs, CO 80919
 Contact: Larry Ratzlaff (847) 214-1190
 Email: larry.ratzlaff@carrier.com
DESIGN: *Model KN-COPE-IC is a 120 VAC powered with a 9 volt backup photoelectric type smoke and electrochemical carbon monoxide (CO) alarm. *Unit is equipped with alarm silence feature and have a 10 year end of life timer. Refer to listee's data sheet for detailed product description and operational considerations.
RATING: Model KN-COPE-IC: 120 VAC with 9 volt backup
 Approved batteries: Duracell MN1604 or MX1604, Energizer 522 or Gold Peak 1604A
INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING: Listee's name, model number, electrical rating, and UL label.
APPROVAL: Listed as a single/multiple station photoelectric smoke and electrochemical carbon monoxide (CO) alarm.
NOTE:
 1. The photoelectric type alarms are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type alarms are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.
 2. *Meet the new smoke alarm requirement (SB1394).
 3. *Formerly 7257-1610.0142

*Rev. 06-10-15 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2021** Listing Expires **June 30, 2022**
 Authorized By: **DAVID CASTILLO, M.E., F.P.E.**
 Fire Engineering Division

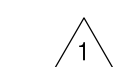
03 SMOKE/ CARBON MONOXIDE ALARM SPECIFICATION
SCALE: N/A

FRESNO ADU

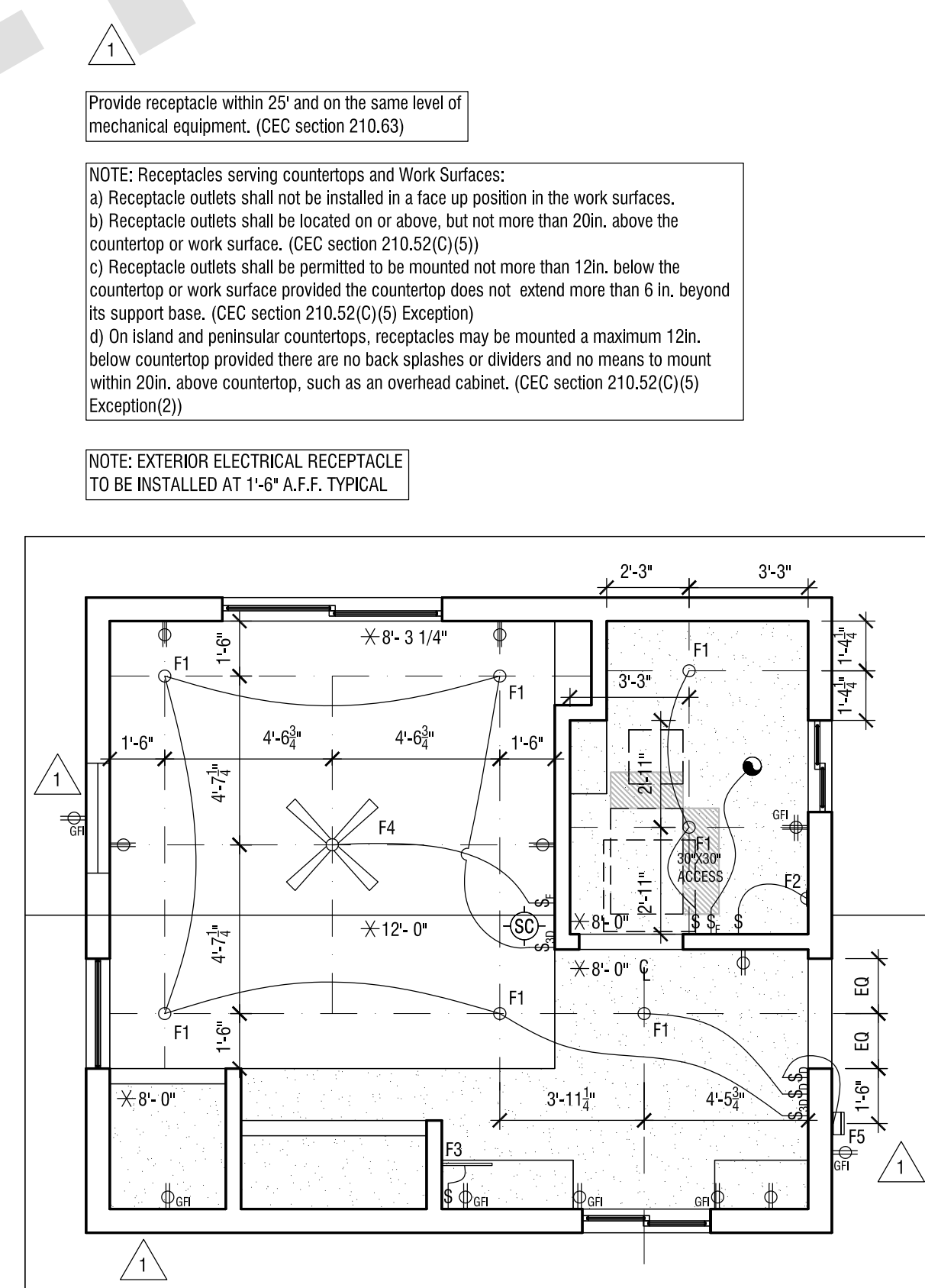
GENERAL NOTES:

- Luminaires shall have appropriate UL or other label as required by local codes.
- Luminaires shall include accessories for installation according to local and national codes.
- Contractor shall verify the following prior to ordering luminaires:
 - locations and recess depths and any structural and other conflicts.
 - final voltages and ceiling trim compatibility.
 - ceilings more than 1/2" thick which limits trim compatibility.
 - luminaires in insulated ceilings, necessitating the need for insulated ceiling type housings.
- Contractor shall provide approved fire-rated enclosures for luminaires located in a fire-rated ceiling.
- Responsibility for emergency lighting, code compliance, and circuiting to meet code conformance remains with the Architect and Electrical Engineer as required by law.
- Contractor shall submit luminaire substitutions prior to bid for review. Contractor shall supply a sample and/or photometric data if requested. If substitution is rejected, Contractor shall provide specified product.
- Luminaire voltages to be determined by Project Electrical Engineer.
- All luminaire sockets shall be labeled permanently, in the factory, with wattages indicated in "Lamp Specification" column, not maximum wattages.

TYPE	DESCRIPTION	LUMINAIRE SPECIFICATION	LAMP SPECIFICATION	INPUT WATTS	LUMINAIRE NOTES	LOCATION	REV. NO.
F1	Downlight Interior	ELCO EL490CA housing Koto Module with Pex 4" Adjustable Phenolic Baffle	2700K 120V	14 W	White Trim	Typ. Interior	
F2	Surface mounted luminaire for sink/vanity Damp Location	DWELED Slim Nightstick LED Wall Light WS-35819	1276 lm 3000K 120V	17 W		Bathroom	
F3	Under cabinet mounted led luminaire	Commercial Electric 16 ft. White Indoor LED Tape Light with remote 1004 105 594	180 lm/ft 3000K Dimmable 12V	4.7 W/ft		Under Cabinet	
F4	Ceiling mounted fan w/ light fixture	Home Decorators Collection Mercer 52in. LED Indoor Brushed Nickel Ceiling Fan with Light Kit and Remote	120V	14 W		Bedroom	
F5	Surface mounted luminaire for entryway Exterior	Artika Glacier 1-Light LED Wall Sconce	650 lm 3000K Dimmable 120V	9.3 W		Exterior Entry	



02 LIGHTING SCHEDULE
SCALE: N/A



01 REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"

- CEILING FAN / LIGHT
- KIDDE SAFETY, KN-COPE-IC SMOKE AND CARBON MONOXIDE (CO) ALARM
- TELEVISION CABLE
- DATA LINE
- THERMOSTAT
- VERT. DUCT
- DUCT
- UNDERGROUND DUCT
- AIR SUPPLY
- RETURN
- AIR SUPPLY
- RETURN
- TELEPHONE
- TELEPHONE (2 LINE)
- OUTLET
- QUAD OUTLET
- DEDICATED OUTLET
- FLOOR-MOUNTED OUTLET
- SWITCH
- DIMMER SWITCH
- 3-WAY SWITCH
- 3-WAY DIMMER SWITCH
- EXHAUST FAN SWITCH
- RADIANT FLOOR HEATER CONTROL
- LED DOWN LIGHT
- LED DIRECTIONAL DOWN LIGHT
- WALL SCONCE
- PENDANT LIGHT
- LINEAR CABINET UNDERMOUNT LIGHT
- EXTERIOR LIGHT
- EXTERIOR MOTION SENSITIVE LIGHT
- FLUSH MOUNTED CEILING SPEAKER
- EXHAUST FAN
- DAYLIGHT SENSOR

NOTE: ALL SWITCHES & OUTLETS TO HAVE SCREWLESS FACEPLATES

NOTE: EXTERIOR ELECTRICAL RECEPTACLE TO HAVE WEATHERPROOF COVER

- DROP CEILING
- VAULTED CEILING



ADU PROGRAM

OWNER: CITY OF FRESNO
 PLANNING AND DEVELOPMENT DEPARTMENT
 2609 FRESNO STREET, 3RD FL. 95018
 FRESNO, CA 93721

ARCHITECT: AARON NEUBERT ARCHITECTS, INC.
 2814 RONENA AVENUE, SUITE ONE
 LOS ANGELES, CALIFORNIA 90039
 P. 323.953.4700 F. 323.953.4900
 AARON NEUBERT C.A.P. C-29005

STRUCTURAL ENGINEER: NOUS ENGINEERING, INC.
 600 WILSHIRE BOULEVARD, SUITE 700
 LOS ANGELES, CALIFORNIA 90017
 P. 310.567.6667

MEP ENGINEER: INNODEZ DESIGN AND ENGINEERING
 726 FORBROOK PLACE
 PLEASANTON, CALIFORNIA 94566
 P. 424.44.0907

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA

DRAWING TITLE:
ADU 01 - GABLE REFLECTED CEILING PLAN LIGHTING SCHEDULE

DATE: **JUNE 3, 2022**
 SCALE: **AS NOTED**
 DRAWN BY:

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



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*Rev. 06-10-15 bh



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 Fire Engineering Division

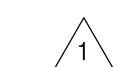
03 SMOKE/ CARBON MONOXIDE ALARM SPECIFICATION
SCALE: NA

FRESNO ADU

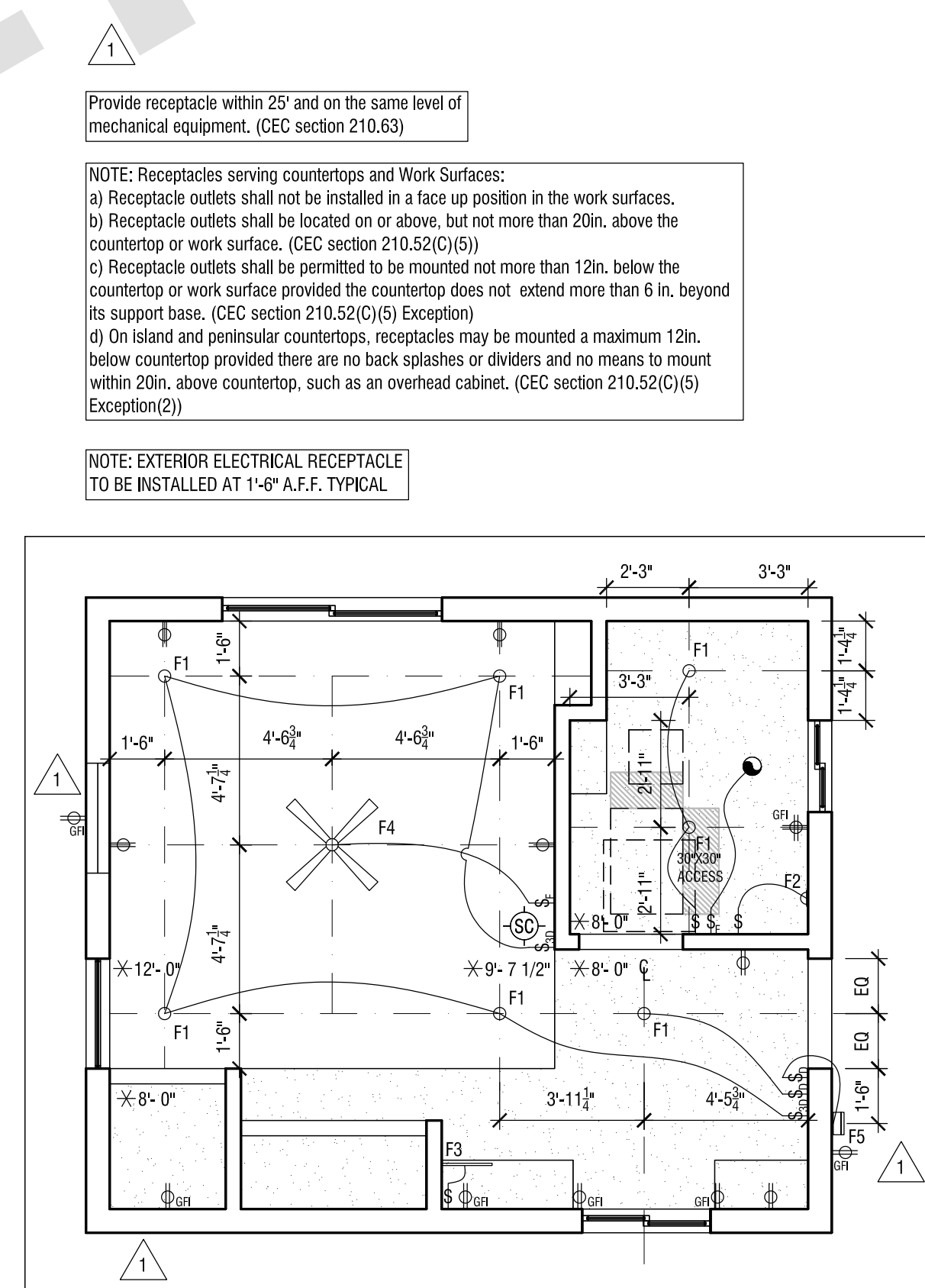
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02 LIGHTING SCHEDULE
SCALE: NA



01 REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"

- CEILING FAN / LIGHT
 - KIDDE SAFETY, KN-COPE-IC SMOKE AND CARBON MONOXIDE (CO) ALARM
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 - FLOOR-MOUNTED OUTLET
 - SWITCH
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 - 3-WAY SWITCH
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- NOTE: ALL SWITCHES & OUTLETS TO HAVE SCREWLESS FACEPLATES
- NOTE: EXTERIOR ELECTRICAL RECEPTACLE TO HAVE WEATHERPROOF COVER
- DROP CEILING
 - VAULTED CEILING



ADU PROGRAM

OWNER: CITY OF FRESNO
 PLANNING AND DEVELOPMENT DEPARTMENT
 2609 FRESNO STREET, 3RD FL. 95018
 FRESNO, CA 93721

ARCHITECT: AARON NEUBERT ARCHITECTS, INC.
 2814 RONIVIA AVENUE, SUITE ONE
 LOS ANGELES, CALIFORNIA 90039
 P. 323.953.4700 F. 323.953.4900
 AARON NEUBERT C.A.P. C-29005

STRUCTURAL ENGINEER: NOUS ENGINEERING, INC.
 600 WILSHIRE BOULEVARD, SUITE 700
 LOS ANGELES, CALIFORNIA 90017
 P. 310.567.6667

MEP ENGINEER: INNODEZ DESIGN AND ENGINEERING
 726 FORBROOK PLACE
 PLEASANTON, CALIFORNIA 94566
 P. 424.44.0907

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
1	REVISION #1 04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA

DRAWING TITLE:
ADU 01 - CONTEMPORARY REFLECTED CEILING PLAN LIGHTING SCHEDULE

DATE: **JUNE 3, 2022**
 SCALE: **AS NOTED**
 DRAWN BY:

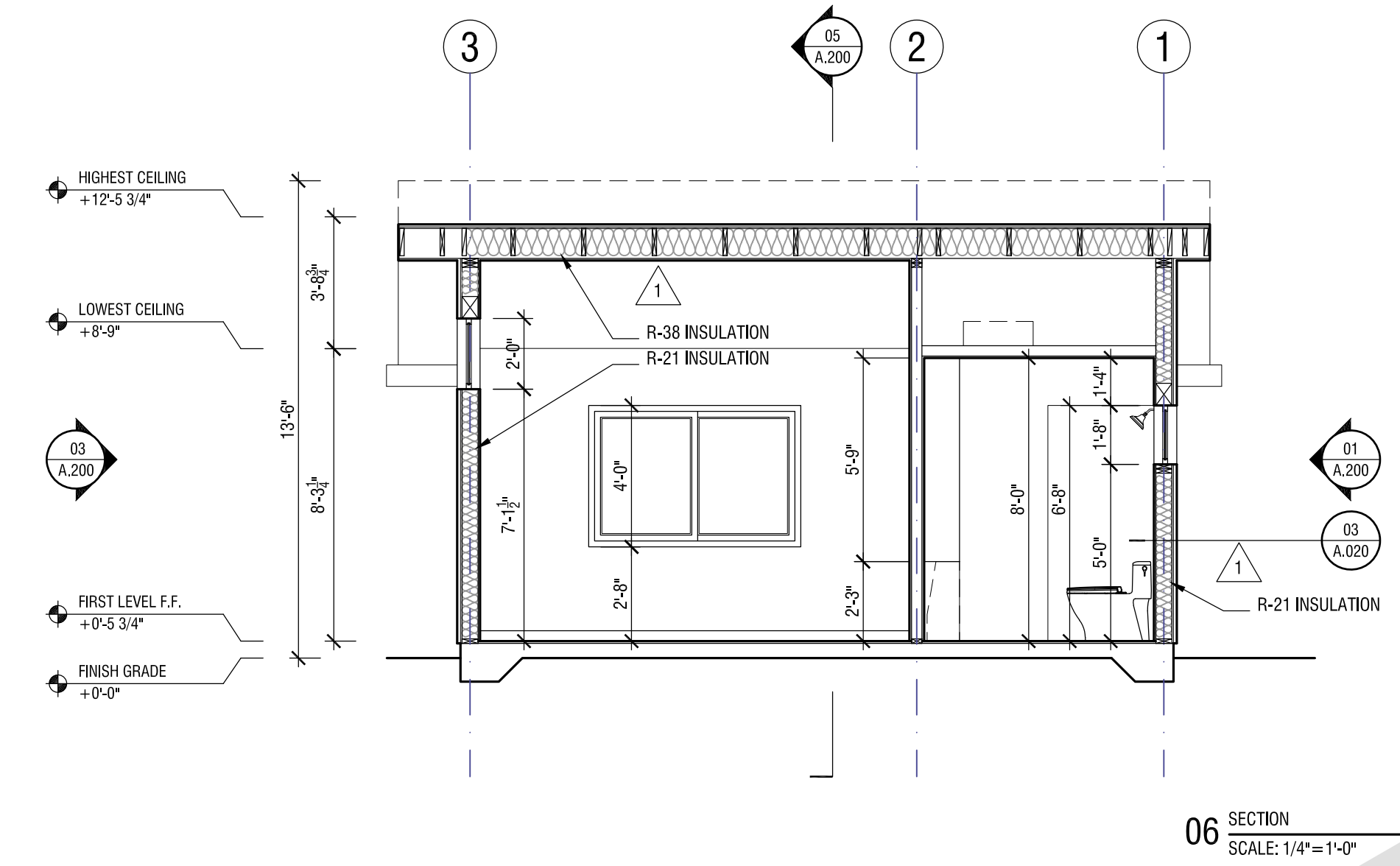
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

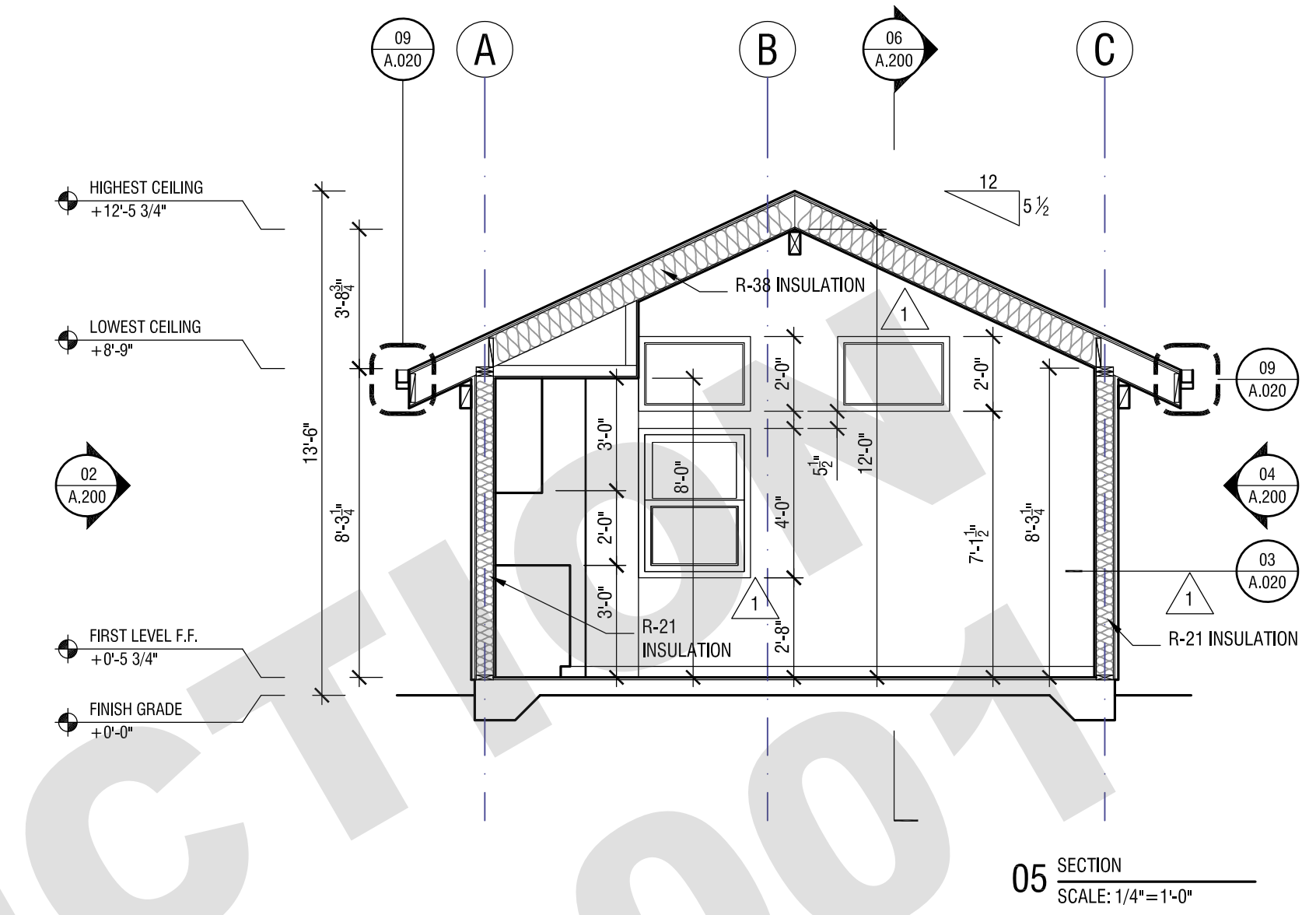
ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-59005

STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.927.6897

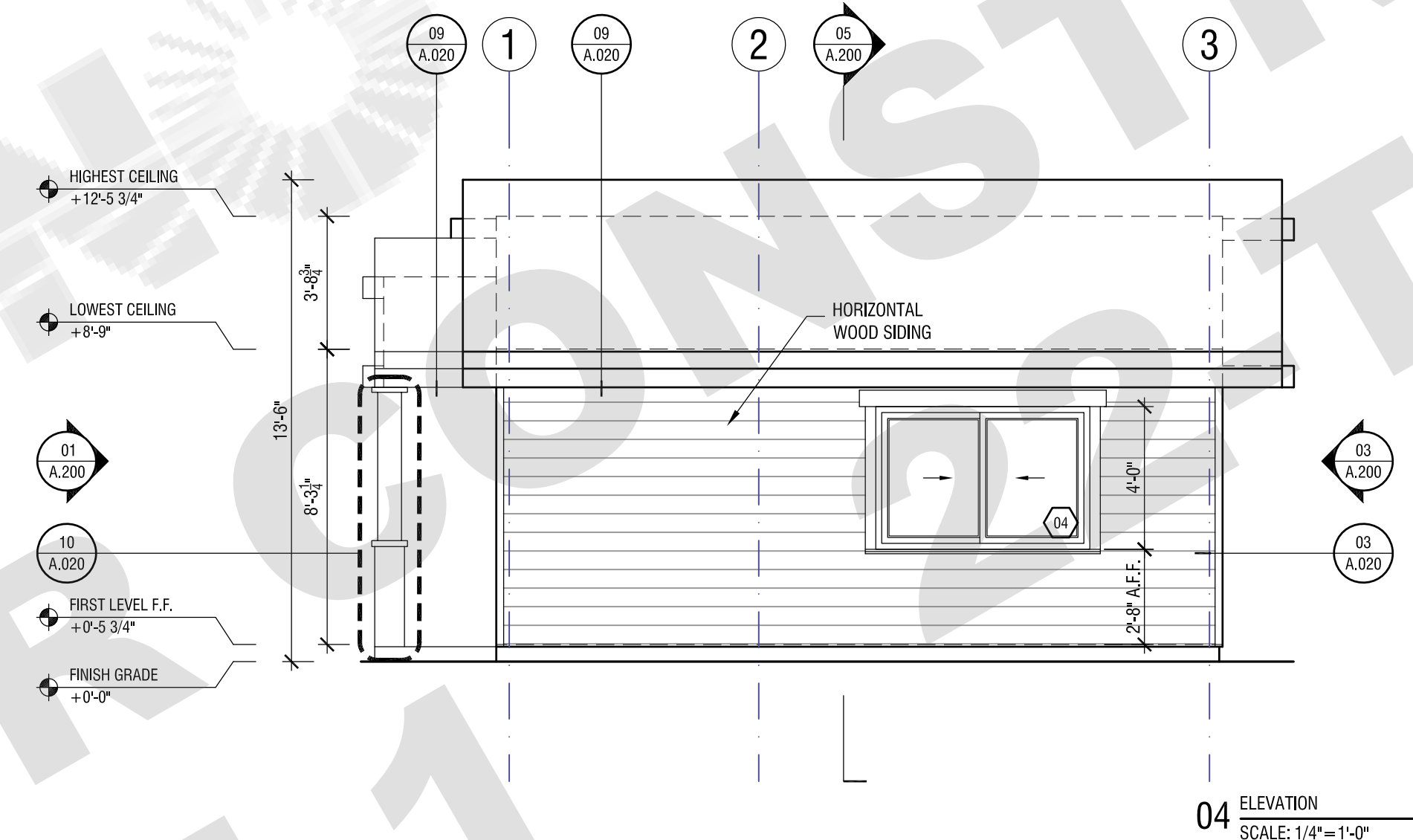
MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442097



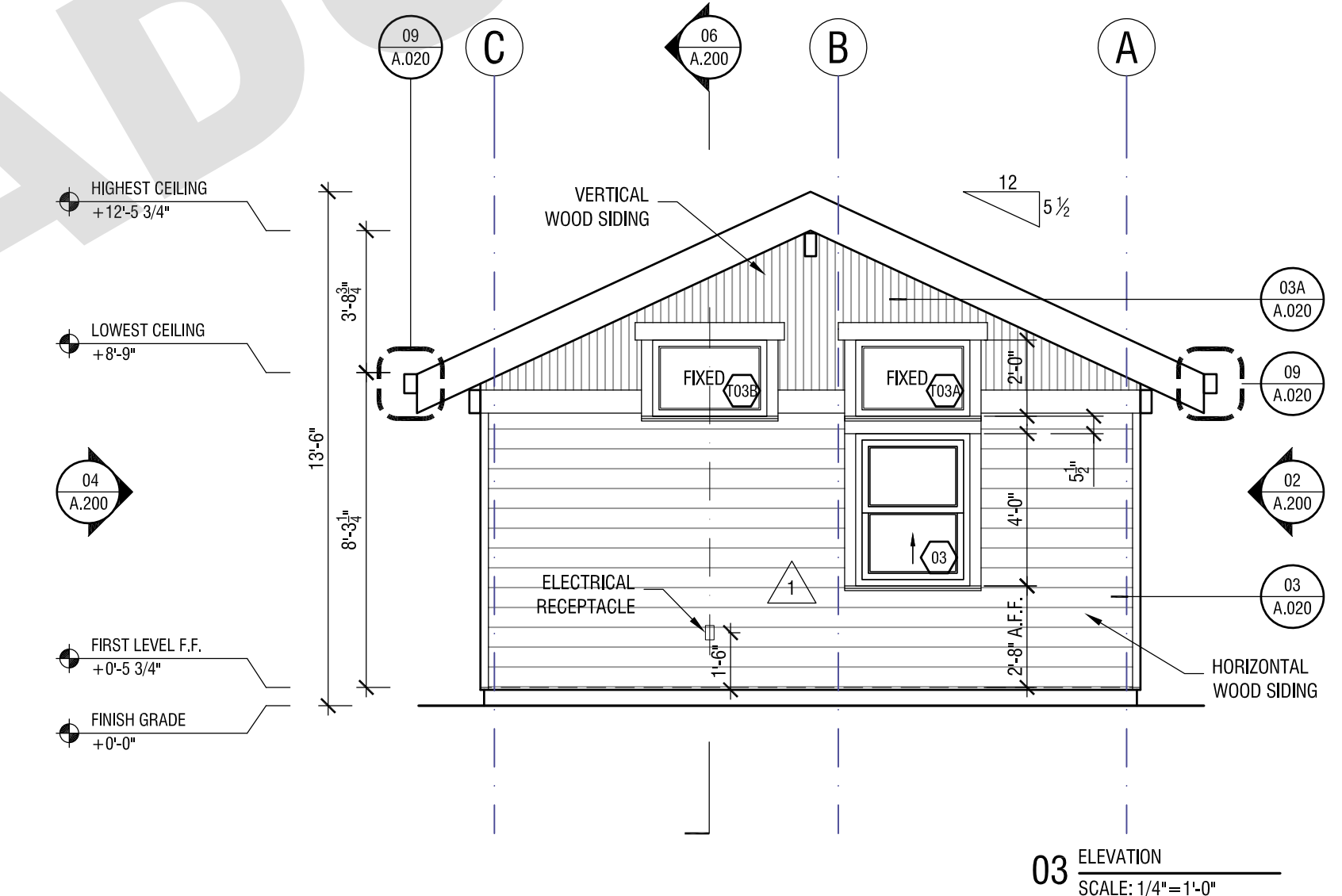
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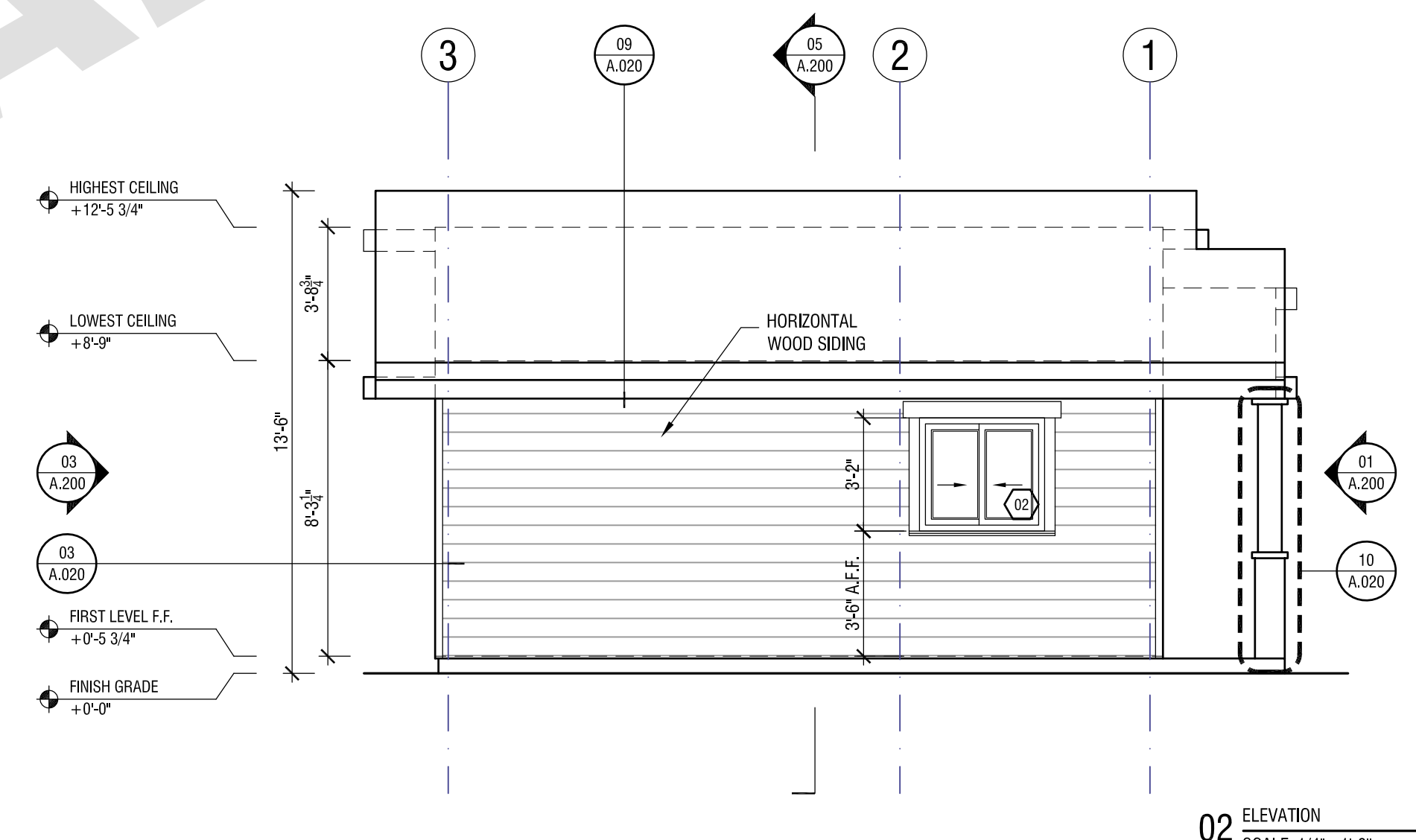
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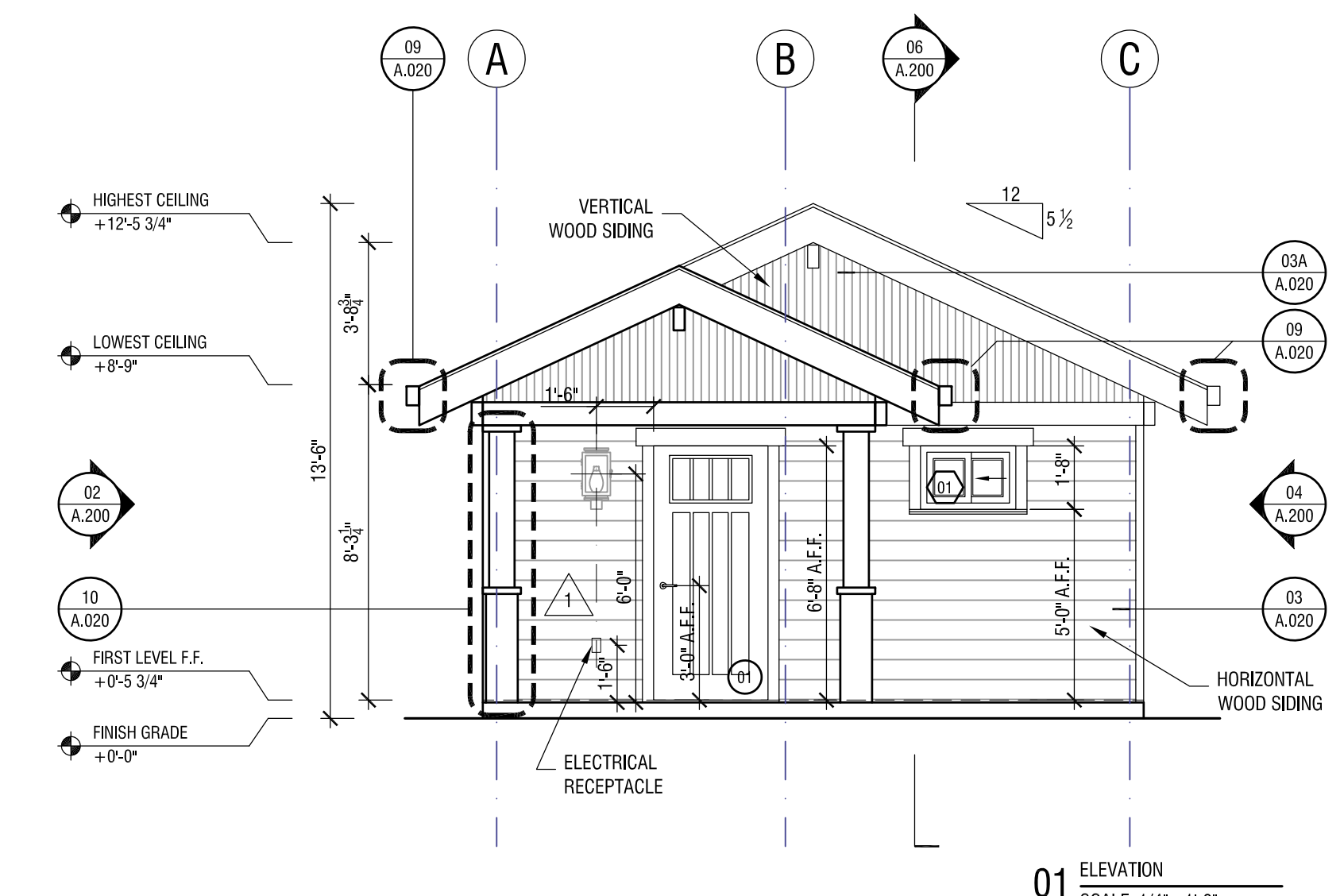
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03 ELEVATION
SCALE: 1/4"=1'-0"



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



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

NOT FOR CONSTRUCTION

ADU-001

City of FRESNO PLAN 1

REVISION	DATE	COMMENT
2	06.03.22	PLAN CHECK CORRECTIONS
1	04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01 - CRAFTSMAN
ELEVATIONS
SECTIONS**

DATE: JUNE 3, 2022
SCALE: 1/4"=1'-0"
DRAWN BY:

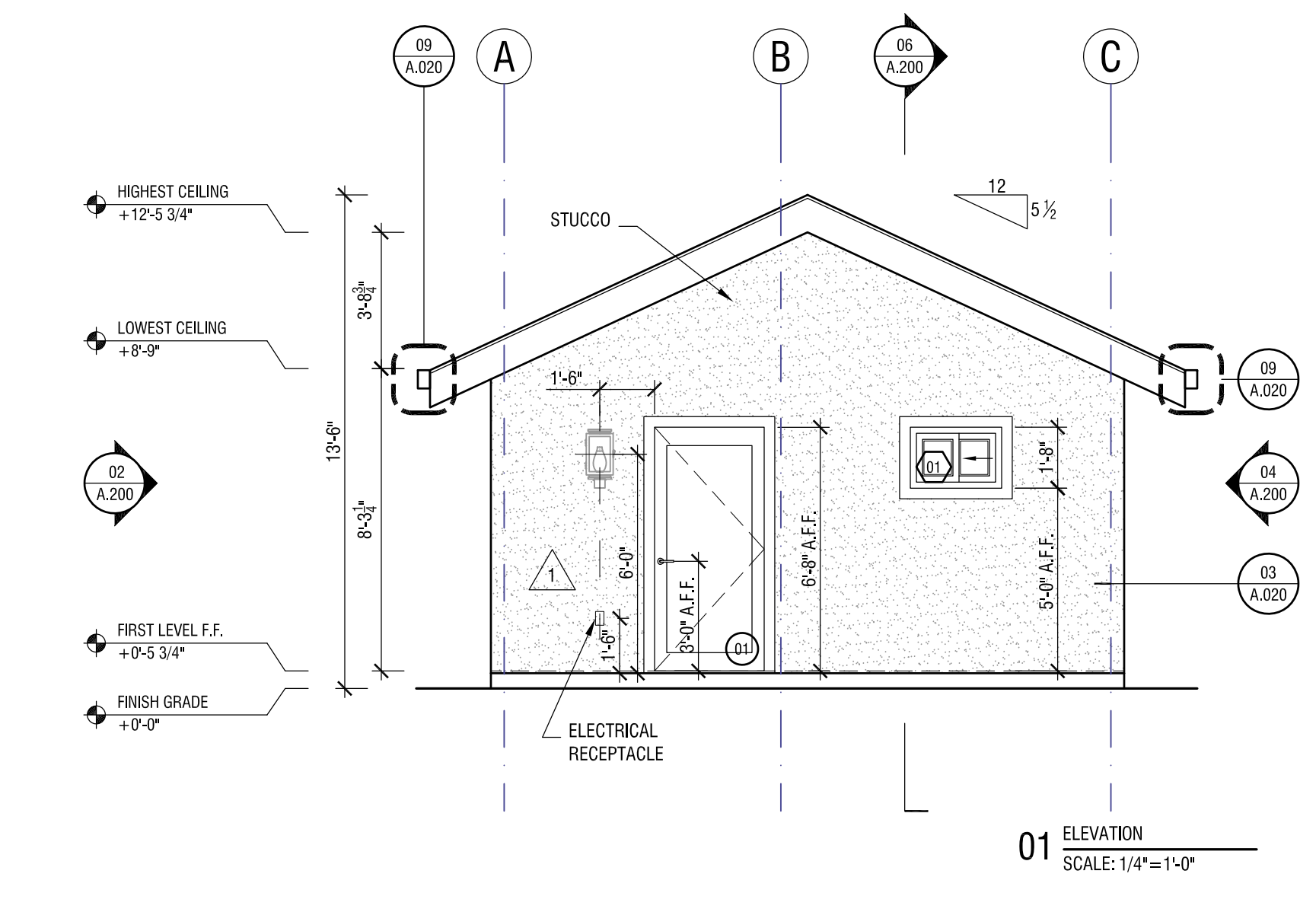
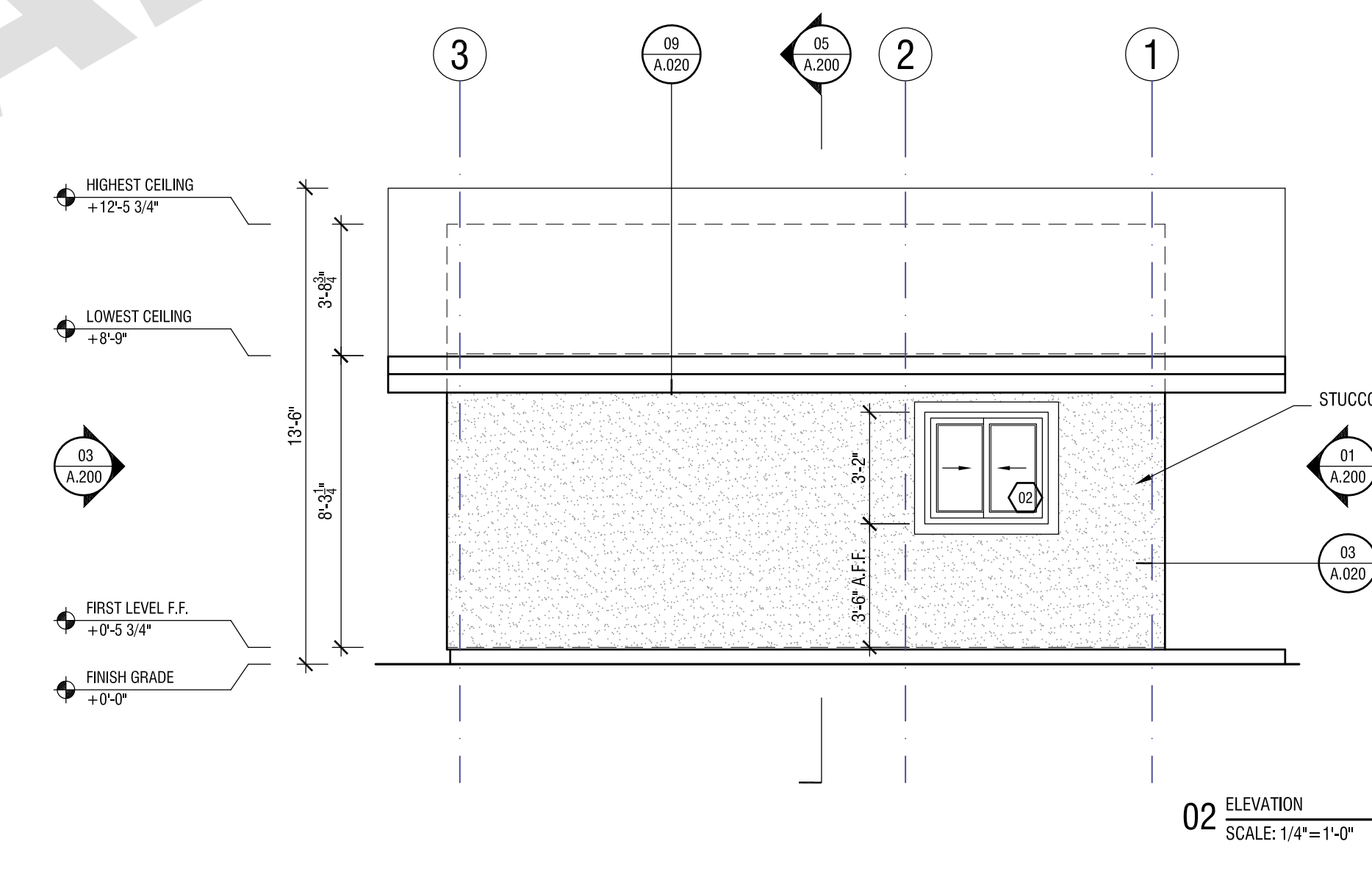
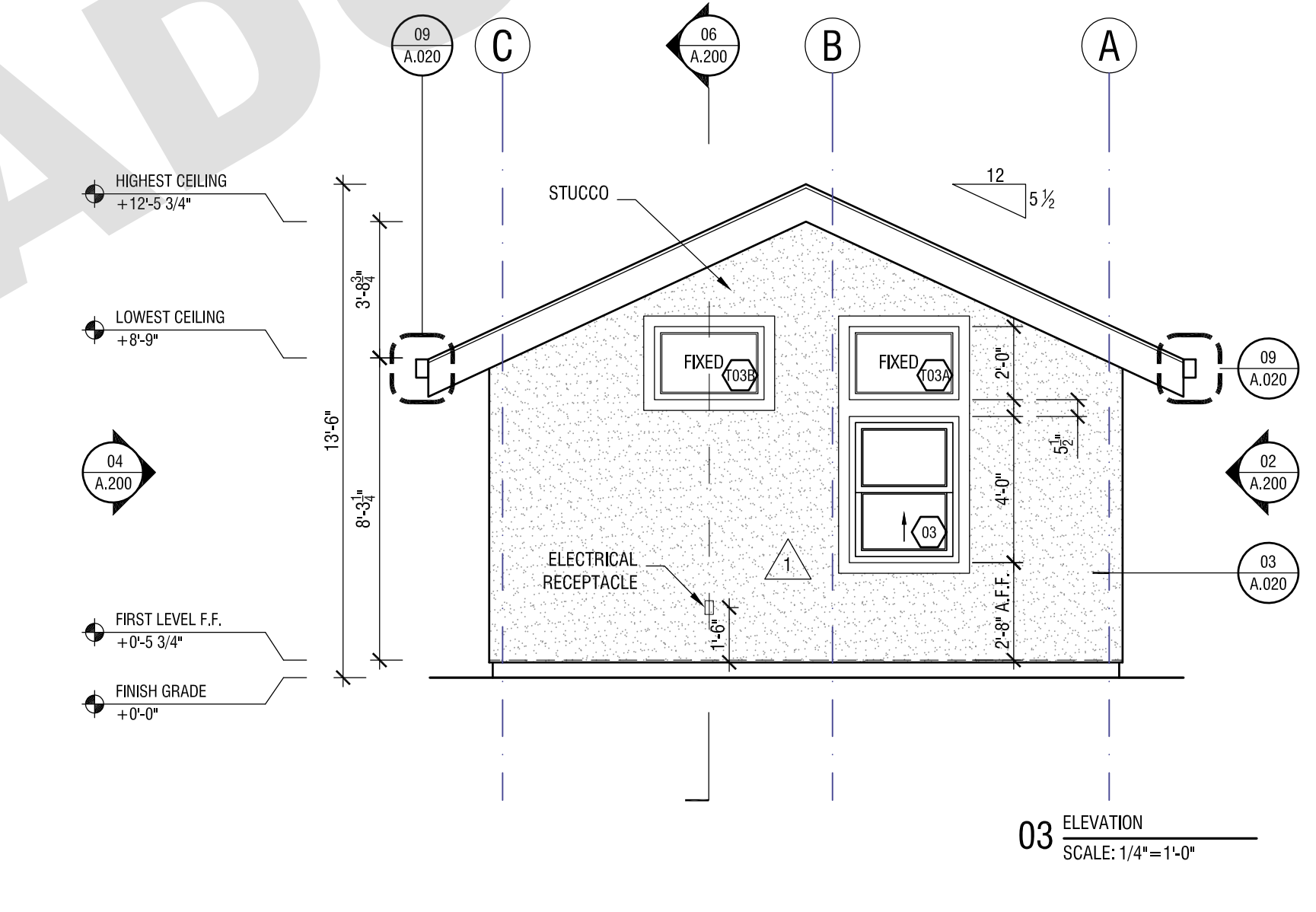
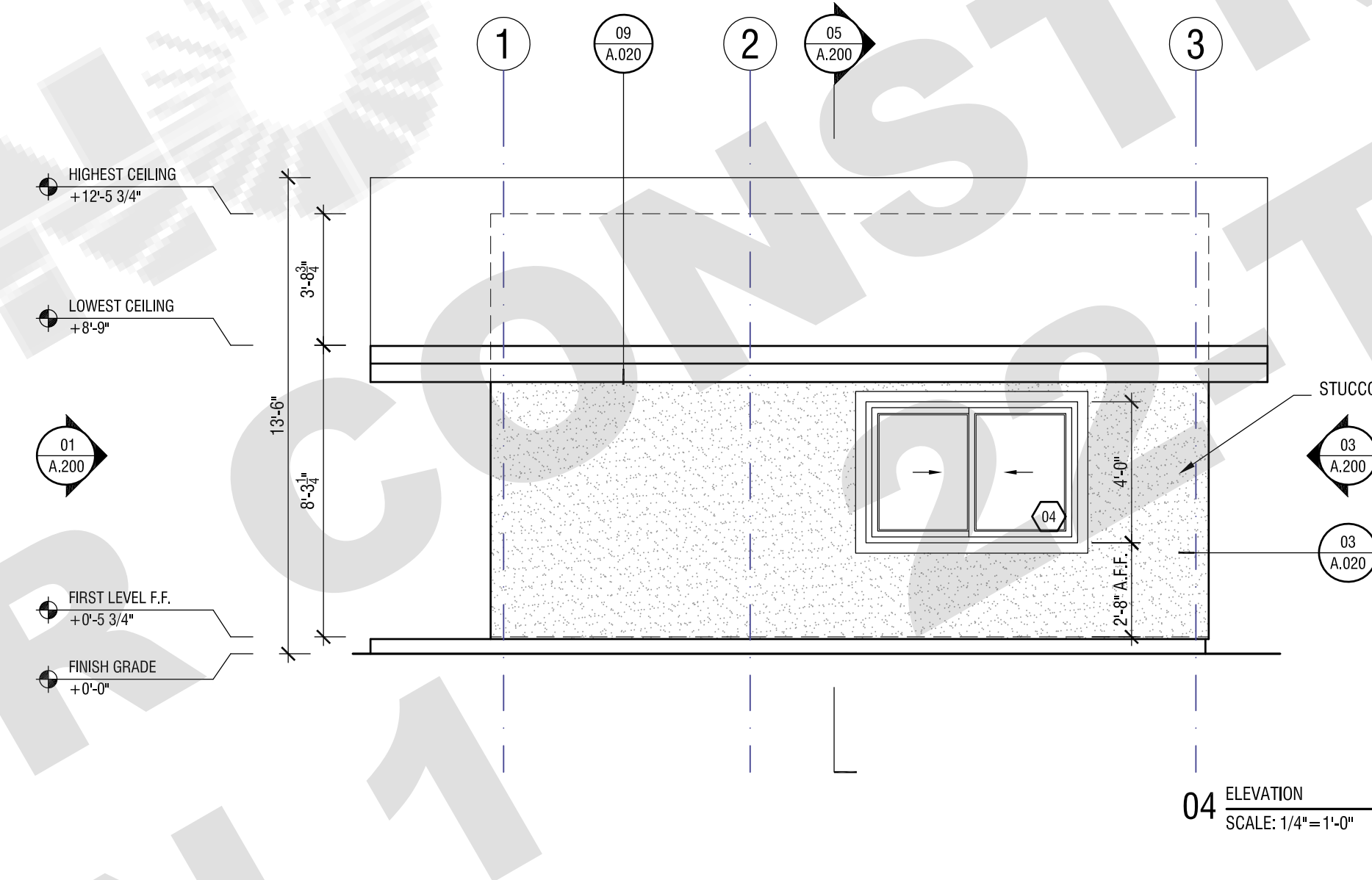
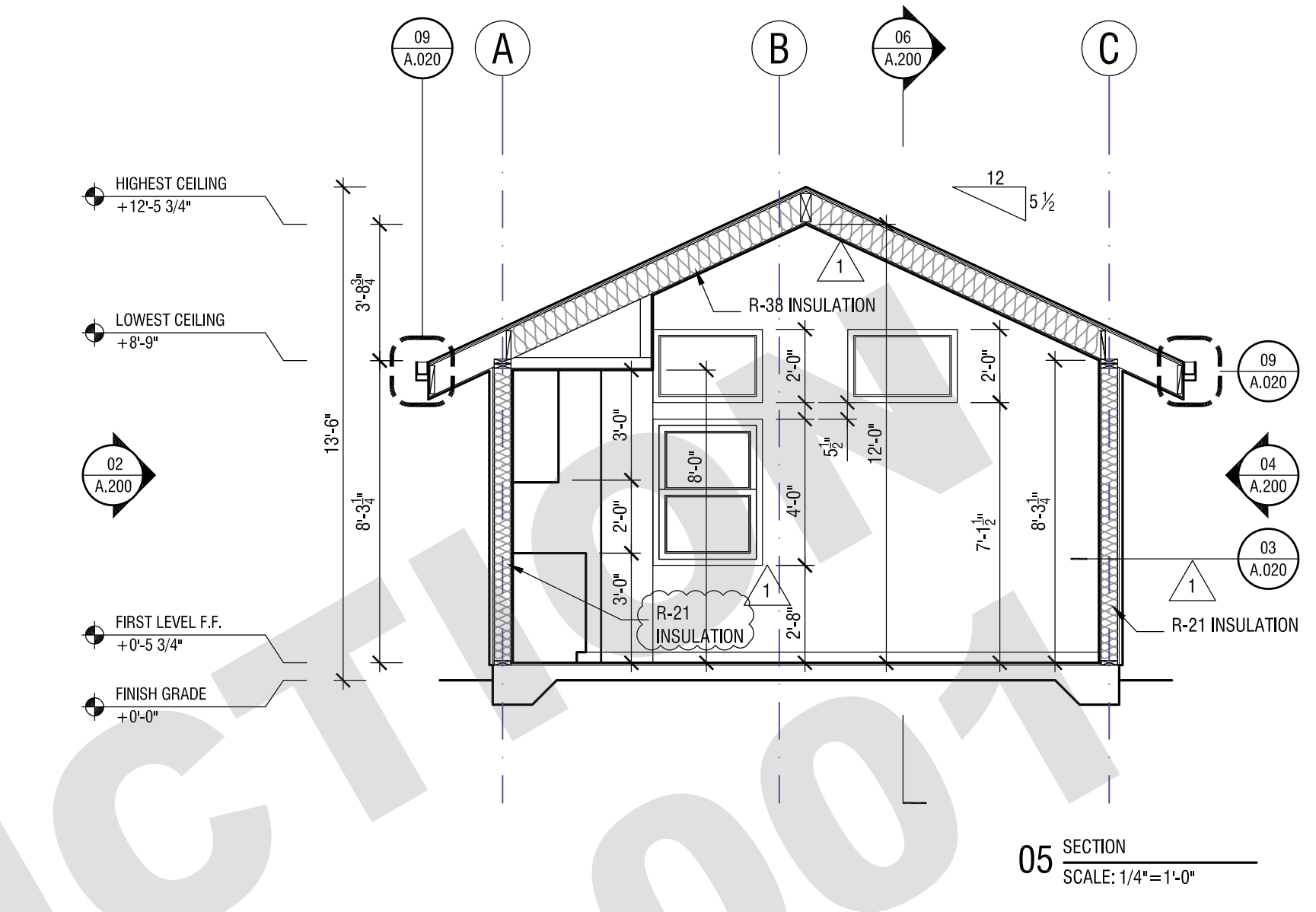
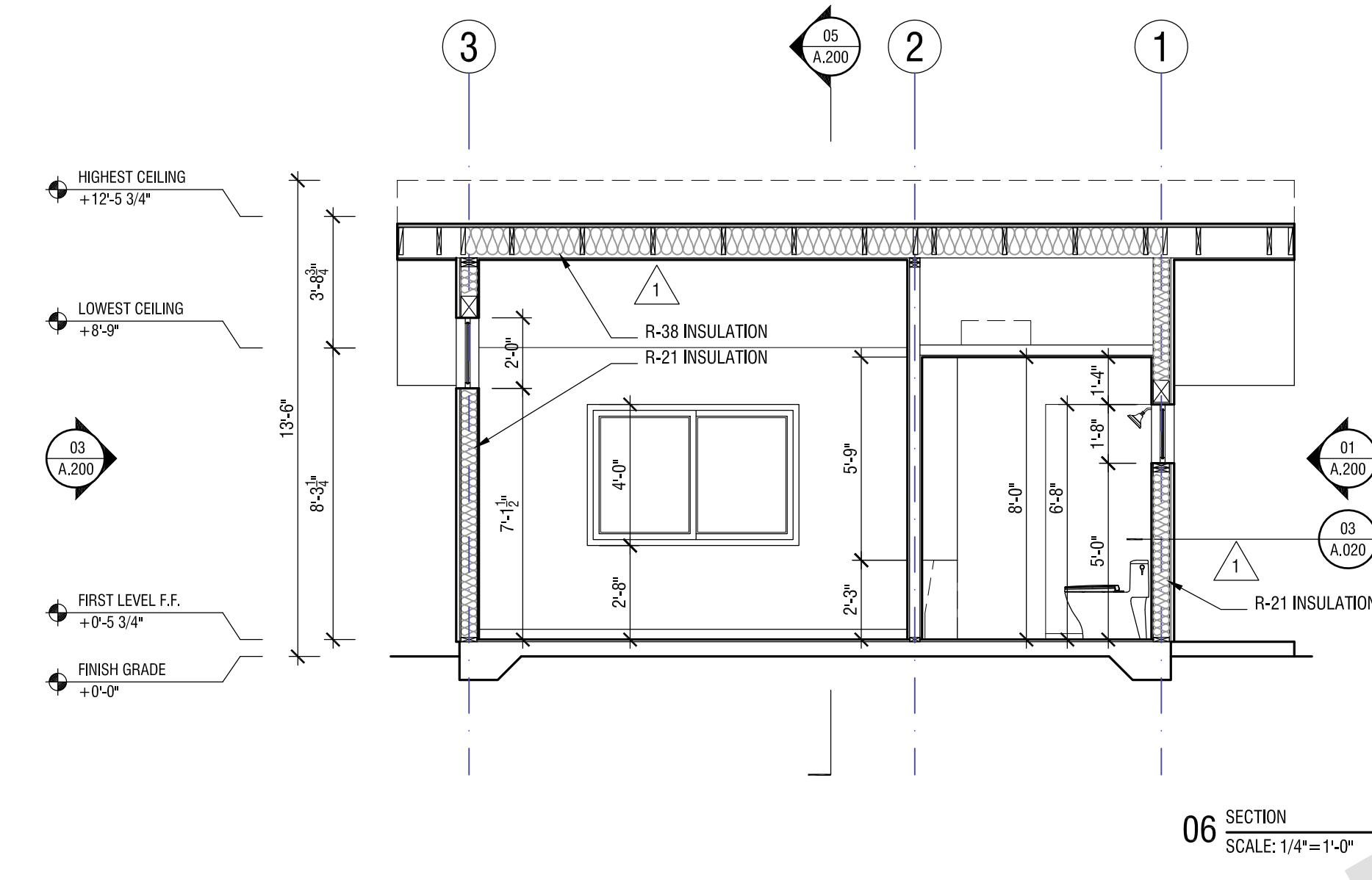
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-59005

STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.927.6897

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442097



NOT FOR CONSTRUCTION

PLAN 1

City of FRESNO

REVISION	DATE	COMMENT
2	06.03.22	PLAN CHECK CORRECTIONS
1	04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01 - GABLE
ELEVATIONS
SECTIONS**

DATE: JUNE 3, 2022
SCALE: 1/4"=1'-0"
DRAWN BY:

A.200g

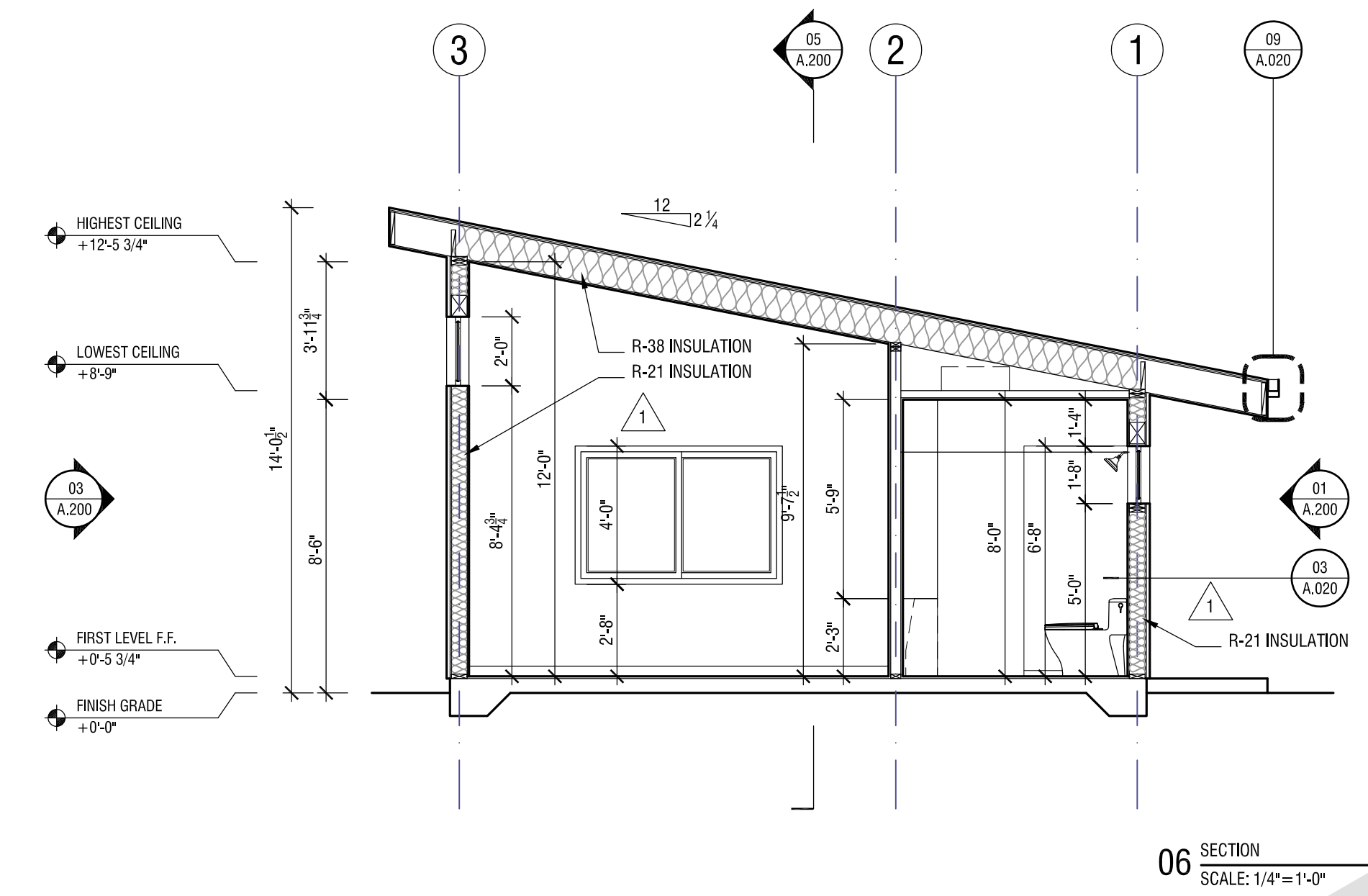
ADU PROGRAM

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CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

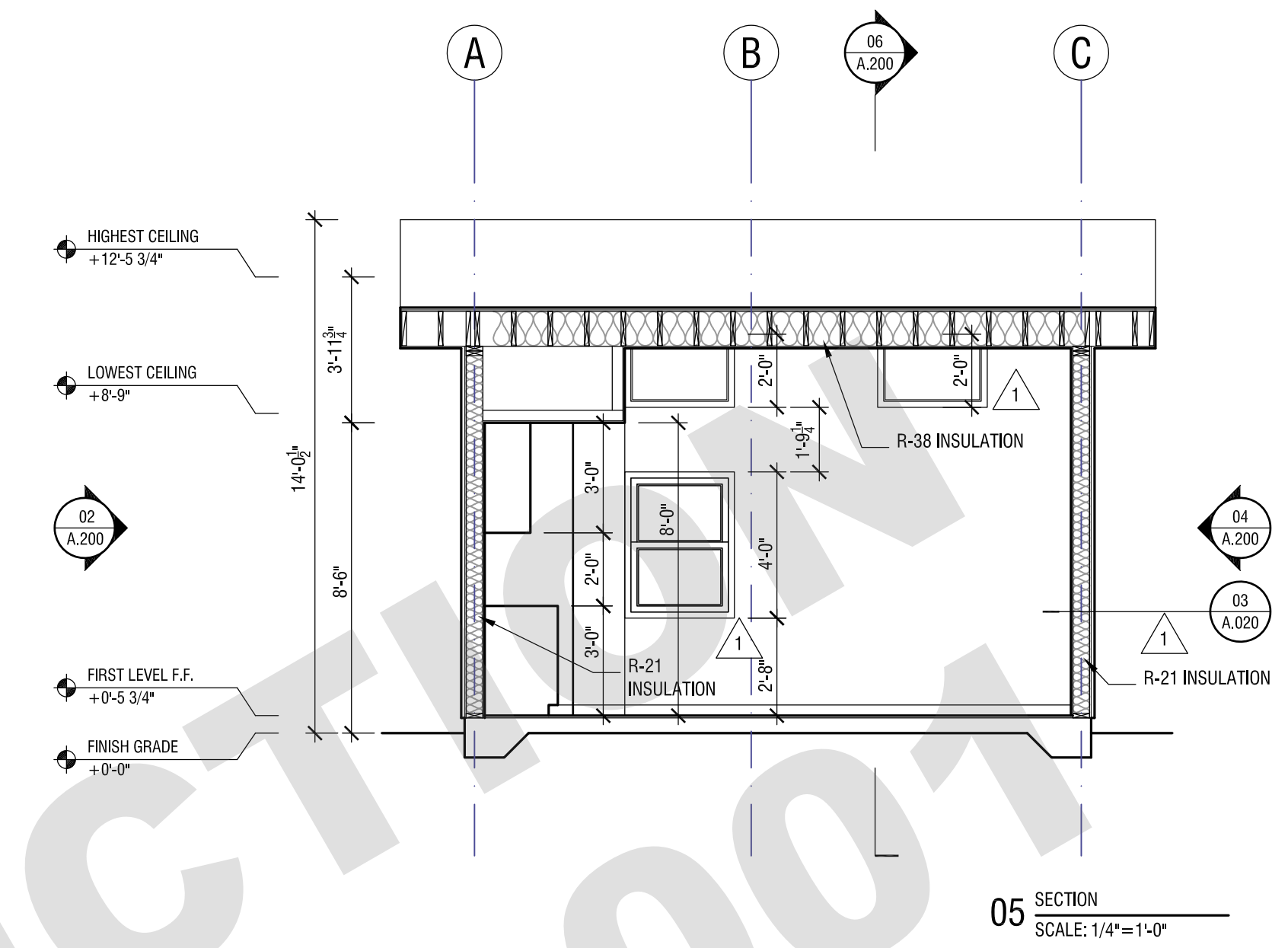
ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 ROWENA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
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STRUCTURAL ENGINEER:
NOUS ENGINEERING, INC.
600 WILSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P. 313.927.6807

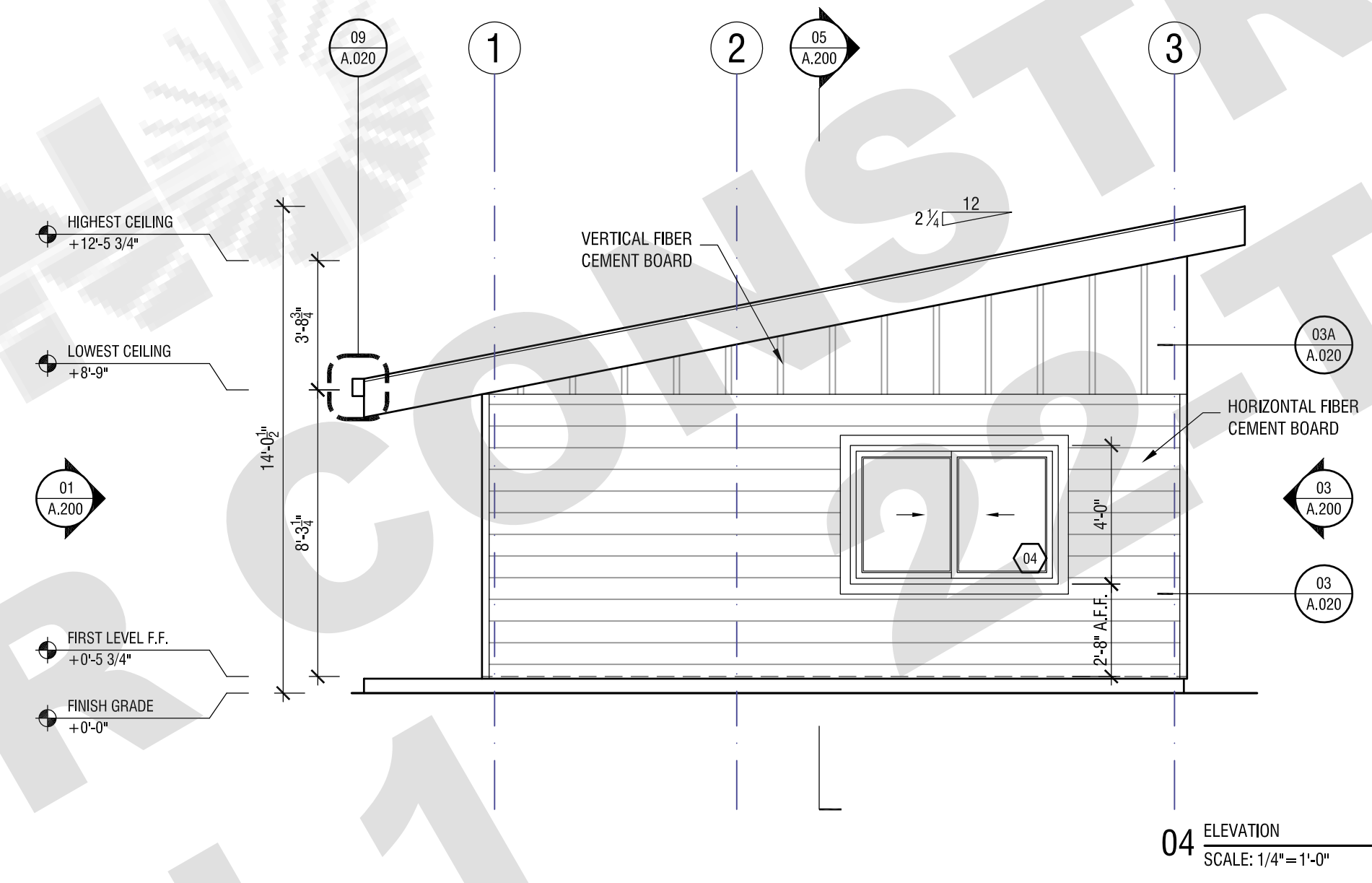
MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442007



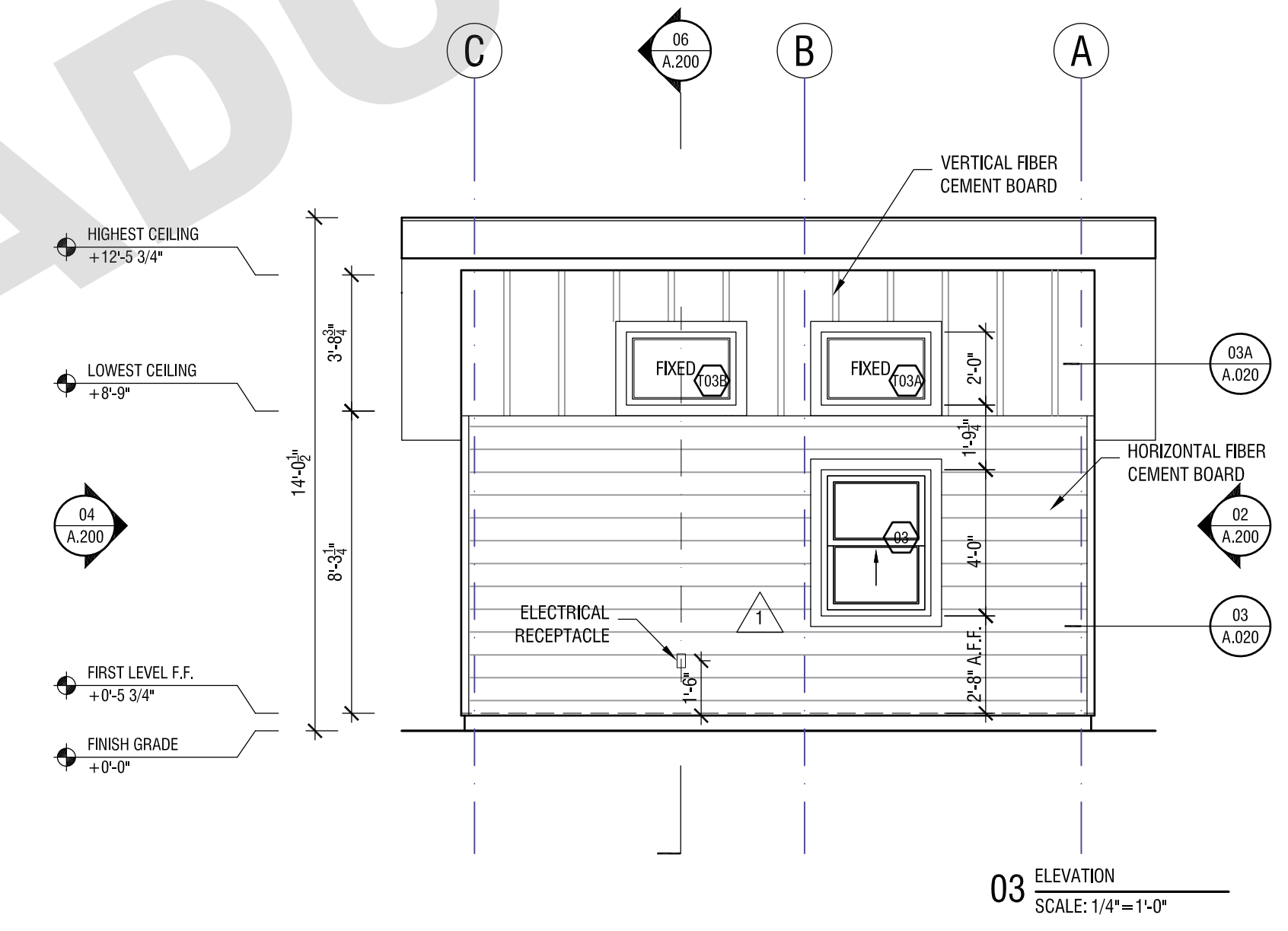
06 SECTION
SCALE: 1/4"=1'-0"



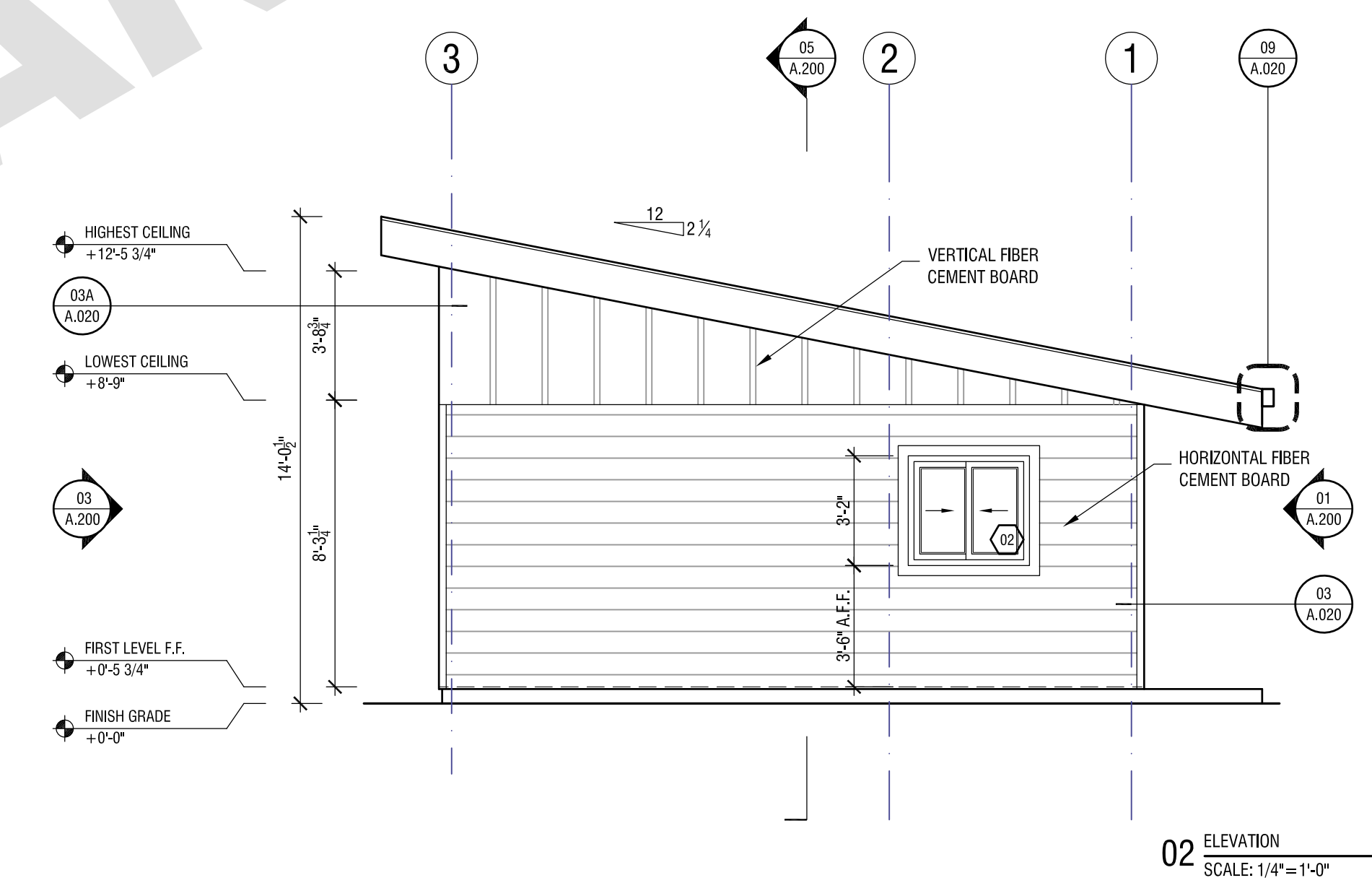
05 SECTION
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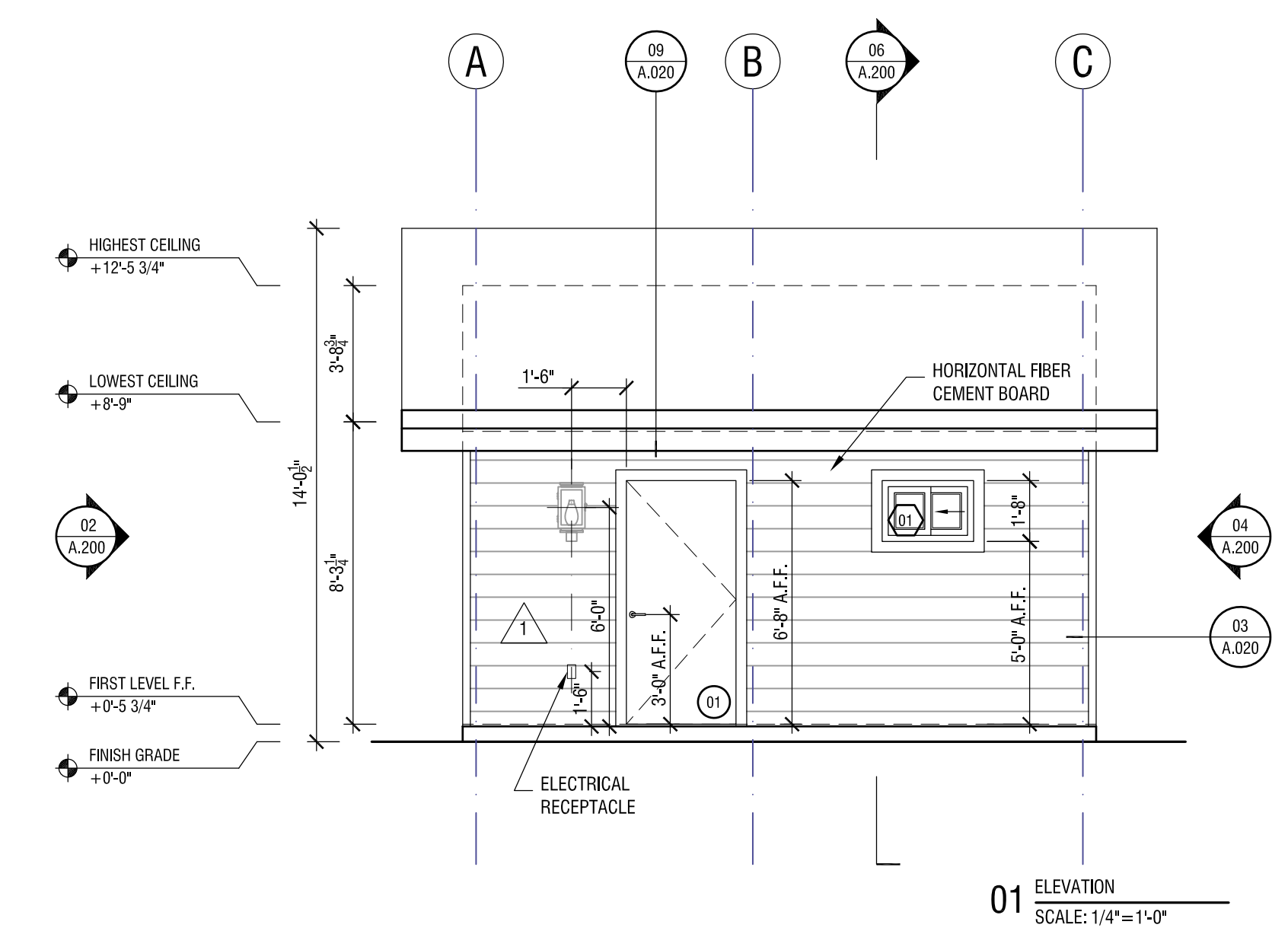
04 ELEVATION
SCALE: 1/4"=1'-0"



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



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



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

NOT FOR CONSTRUCTION

ADU-001

City of FRESNO

PLAN 1

REVISION:	DATE:	COMMENT:
2	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
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Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01 - CONTEMPORARY
ELEVATIONS
SECTIONS**

DATE: JUNE 3, 2022

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

DRAWN BY:

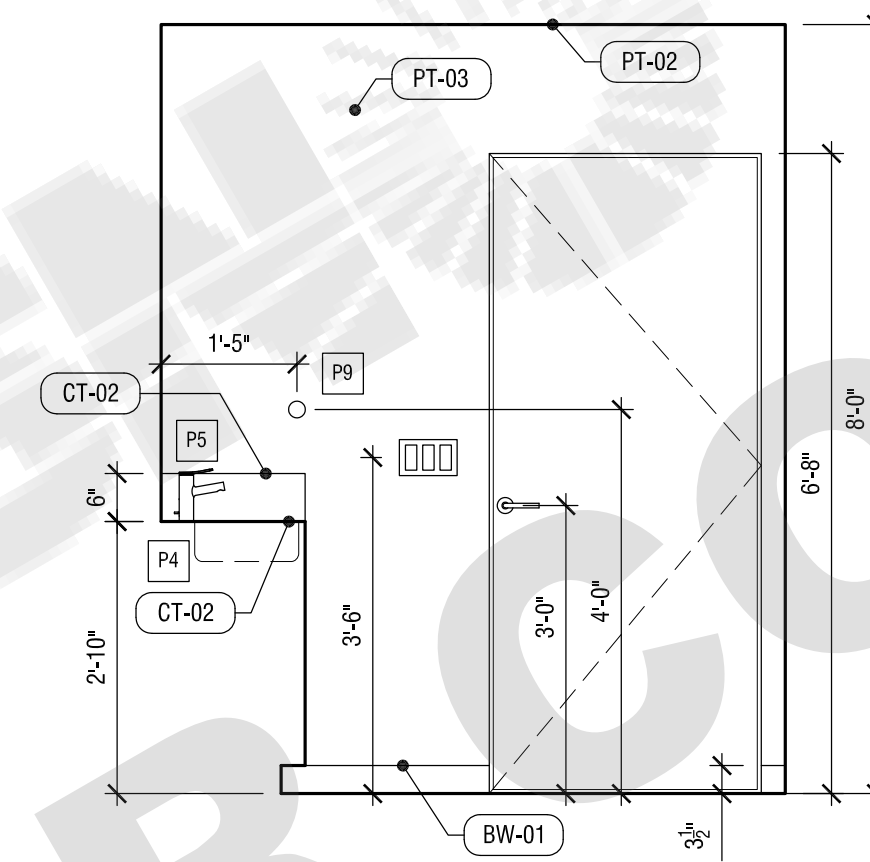
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MATERIALS AND PAINT SCHEDULE										
ID TAG	TYPE	DESCRIPTION	LOCATION	MANUFACTURER	MODEL #	SPECIES / STAIN	COLOR / FINISH	SIZE	SOURCE	COMMENTS / NOTES
PT-01	PAINT EXTERIOR		INTERIOR							
PT-02	PAINT INTERIOR		INTERIOR							
PT-03	PAINT INTERIOR		INTERIOR							
FW-01	FLOOR		LIVING ROOM, KITCHEN, BEDROOMS, HALLWAY, CLOSETS							
FT-01	FLOOR TILE		BATHROOM							
FT-02	FLOOR TILE		BATHROOM							
BW-01	BASEBOARD		LIVING ROOM, KITCHEN, BEDROOMS, HALLWAY, CLOSETS							
CT-01	COUNTERTOP		KITCHEN							
CT-02	COUNTERTOP		BATH							

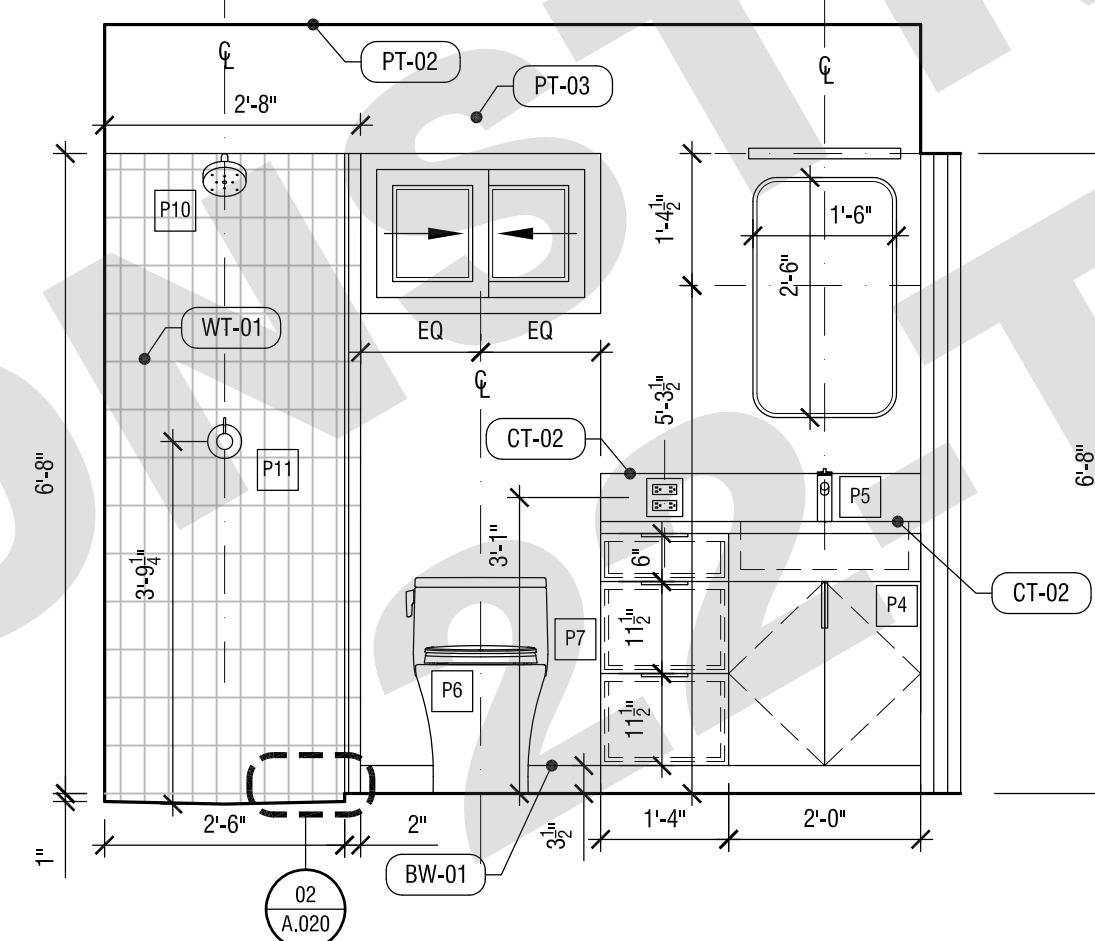
PLUMBING FIXTURE SCHEDULE							
UNIT	QTY	TYPE	LOCATION	MANUFACTURER	MODEL #	COLOR/FINISH	COMMENTS
P1	1	KITCHEN SINK	KITCHEN				
P2	1	KITCHEN FAUCET	KITCHEN				
P3	1	GARBAGE DISPOSAL W/CORD	KITCHEN				
P4	1	LAVATORY SINK	BATH				
P5	1	SINK FAUCET	BATH				
P6	1	TOILET	BATH				
P7	1	TOILET PAPER HOLDER	BATH				
P8	1	24" TOWEL BAR	BATH				
P9	1	SINGLE ROBE HOOK	BATH				
P10	1	SHOWERHEAD	BATH				
P11	2	THERMO. VALVE TRIM	BATH				

APPLIANCE SCHEDULE							
UNIT	QTY	TYPE	LOCATION	MANUFACTURER	MODEL #	COLOR/FINISH	COMMENTS
A1	1	24" REFRIGERATOR	KITCHEN				
A2	1	20" STOVE	KITCHEN				
A3	1	30" MICROWAVE -HOOD	KITCHEN				

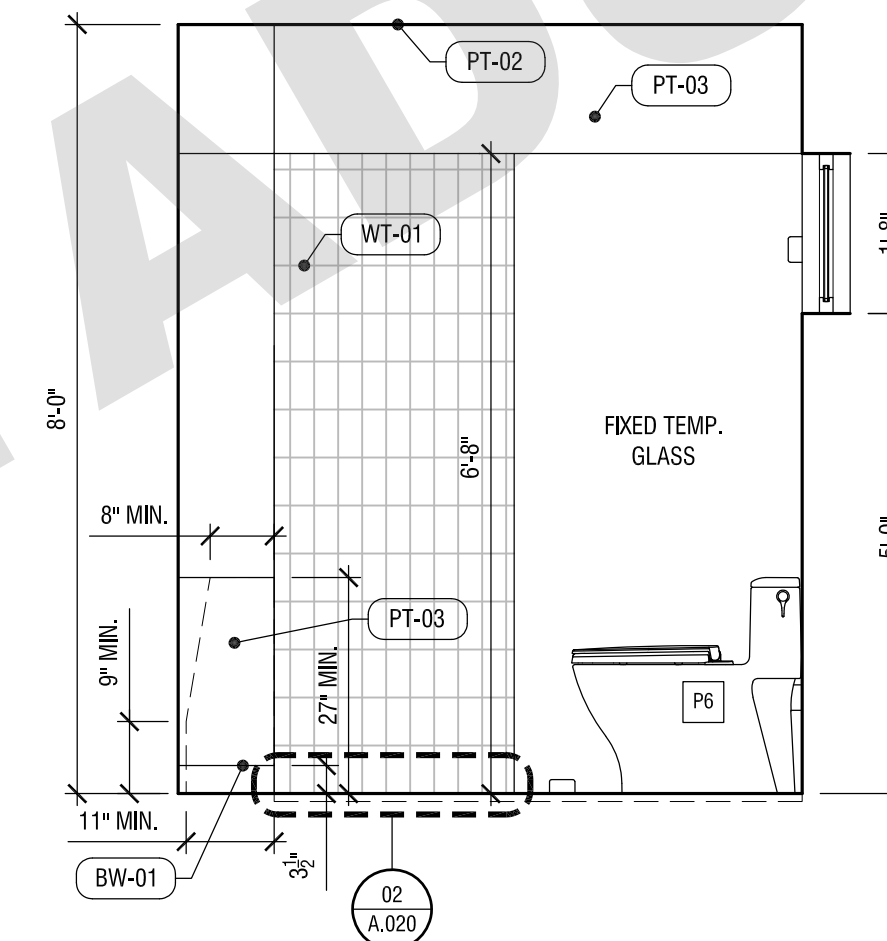
NOT FOR PLAN 1



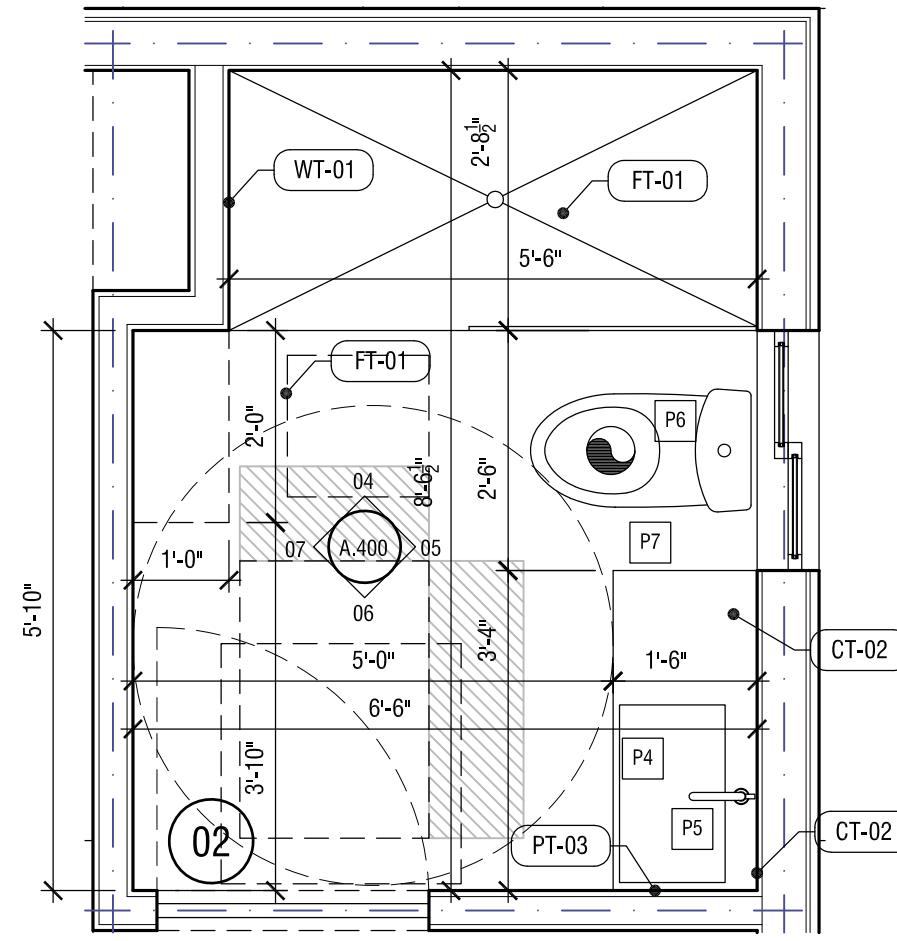
06 BATHROOM ELEVATION
SCALE: 1/2"=1'-0"



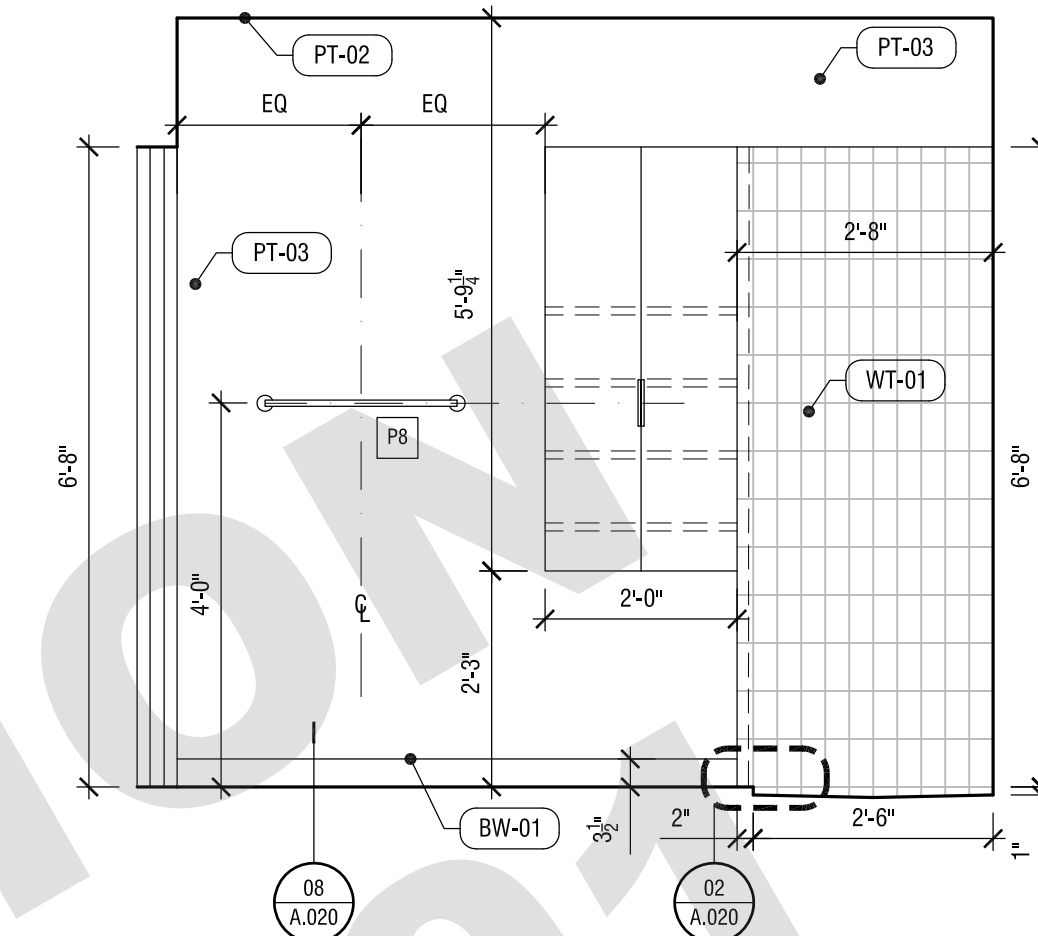
05 BATHROOM ELEVATION
SCALE: 1/2"=1'-0"



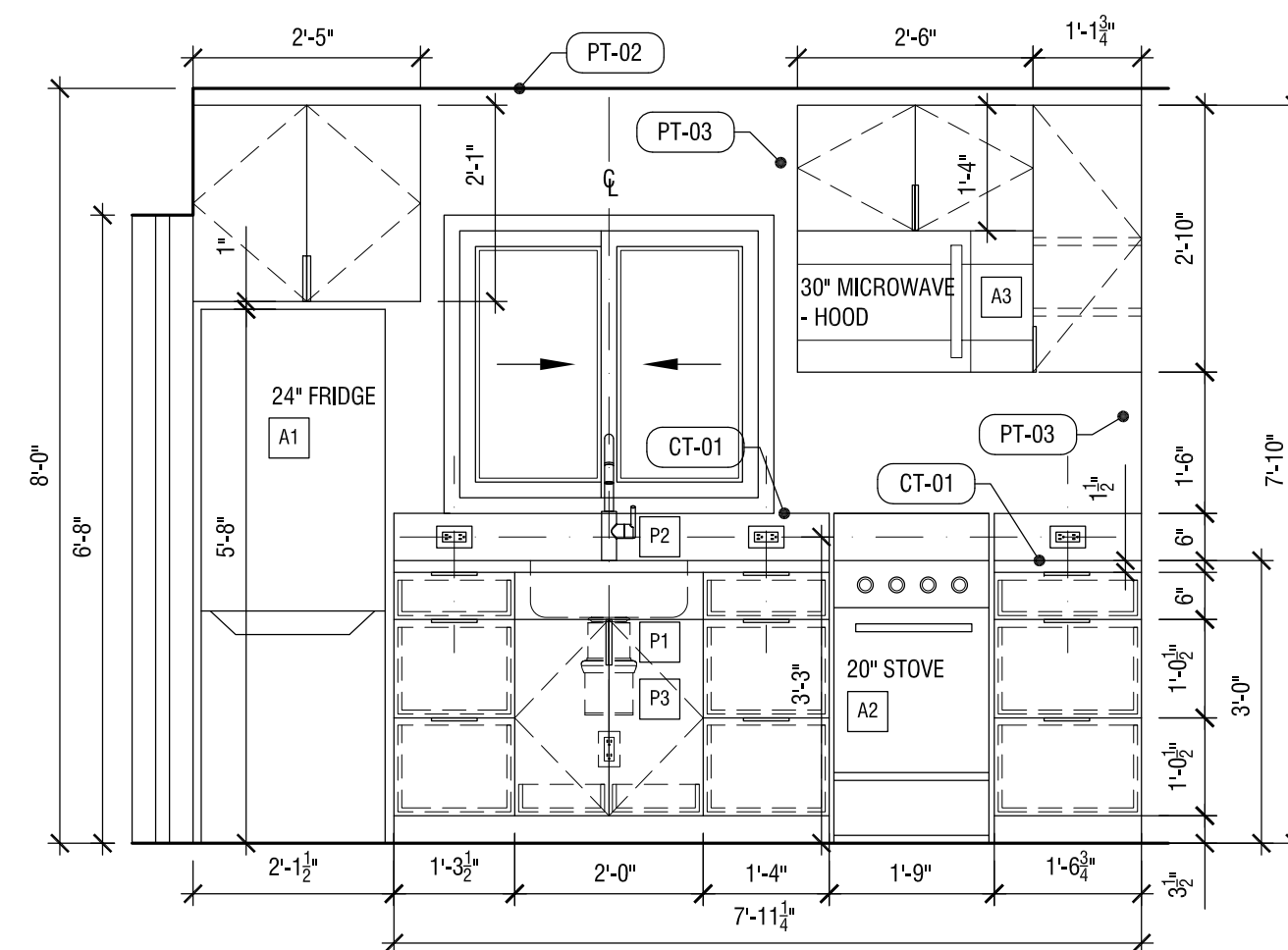
04 BATHROOM ELEVATION
SCALE: 1/2"=1'-0"



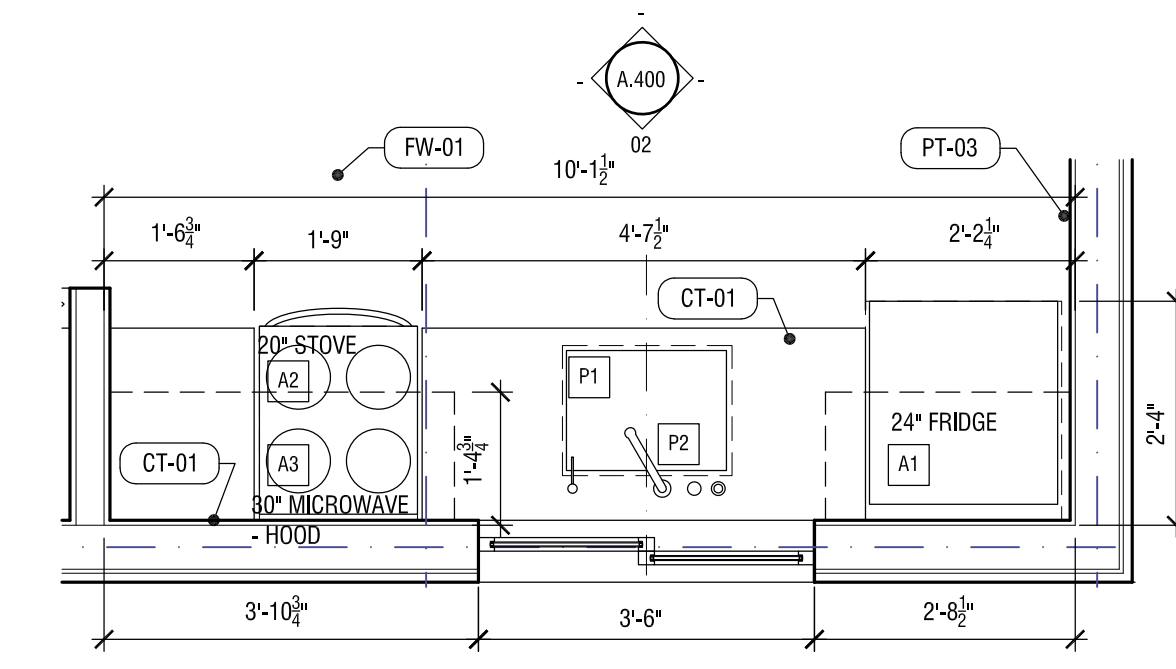
03 BATHROOM PLAN
SCALE: 1/2"=1'-0"



07 BATHROOM ELEVATION
SCALE: 1/2"=1'-0"



02 KITCHEN ELEVATION
SCALE: 1/2"=1'-0"



01 KITCHEN PLAN
SCALE: 1/2"=1'-0"

ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
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AARON NEUBERT CAP C-29005

STRUCTURAL ENGINEER:
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MEP ENGINEER:
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PLEASANTON, CALIFORNIA 94566
P. 424.442007

REVISION: DATE: COMMENT:

ISSUE:

2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01
INTERIOR ELEVATIONS**

DATE: JUNE 3, 2022
SCALE: 1/2"=1'-0"
DRAWN BY:

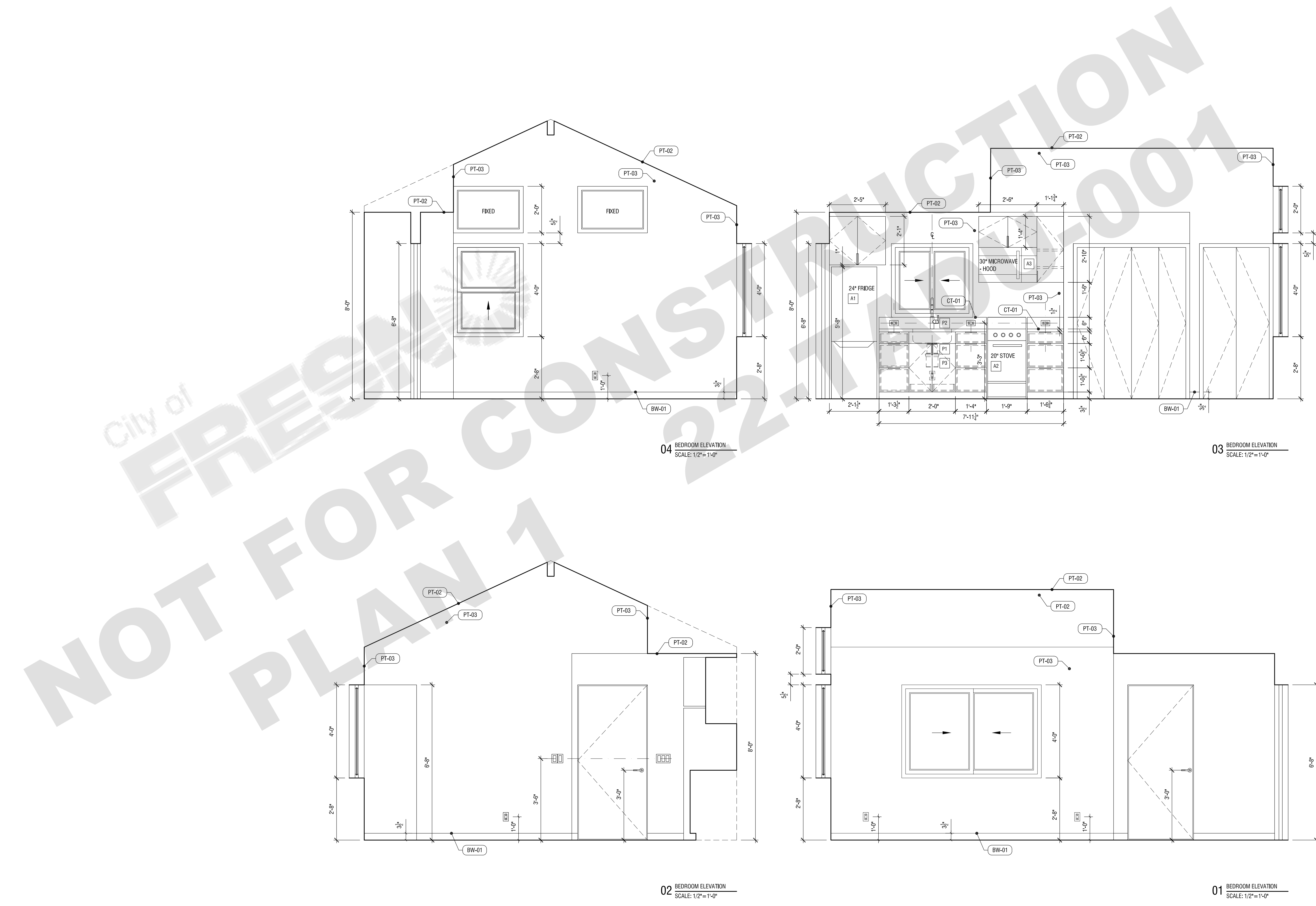
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
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AARON NEUBERT C.A.# C-29005

STRUCTURAL ENGINEER:
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MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.44.0907



REVISION:	DATE:	COMMENT:
2	06.03.22	PLAN CHECK CORRECTIONS
1	04.04.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
**ADU 01 - CRAFTSMAN
INTERIOR ELEVATIONS**

DATE: JUNE 3, 2022
SCALE: 1/2" = 1'-0"
DRAWN BY:

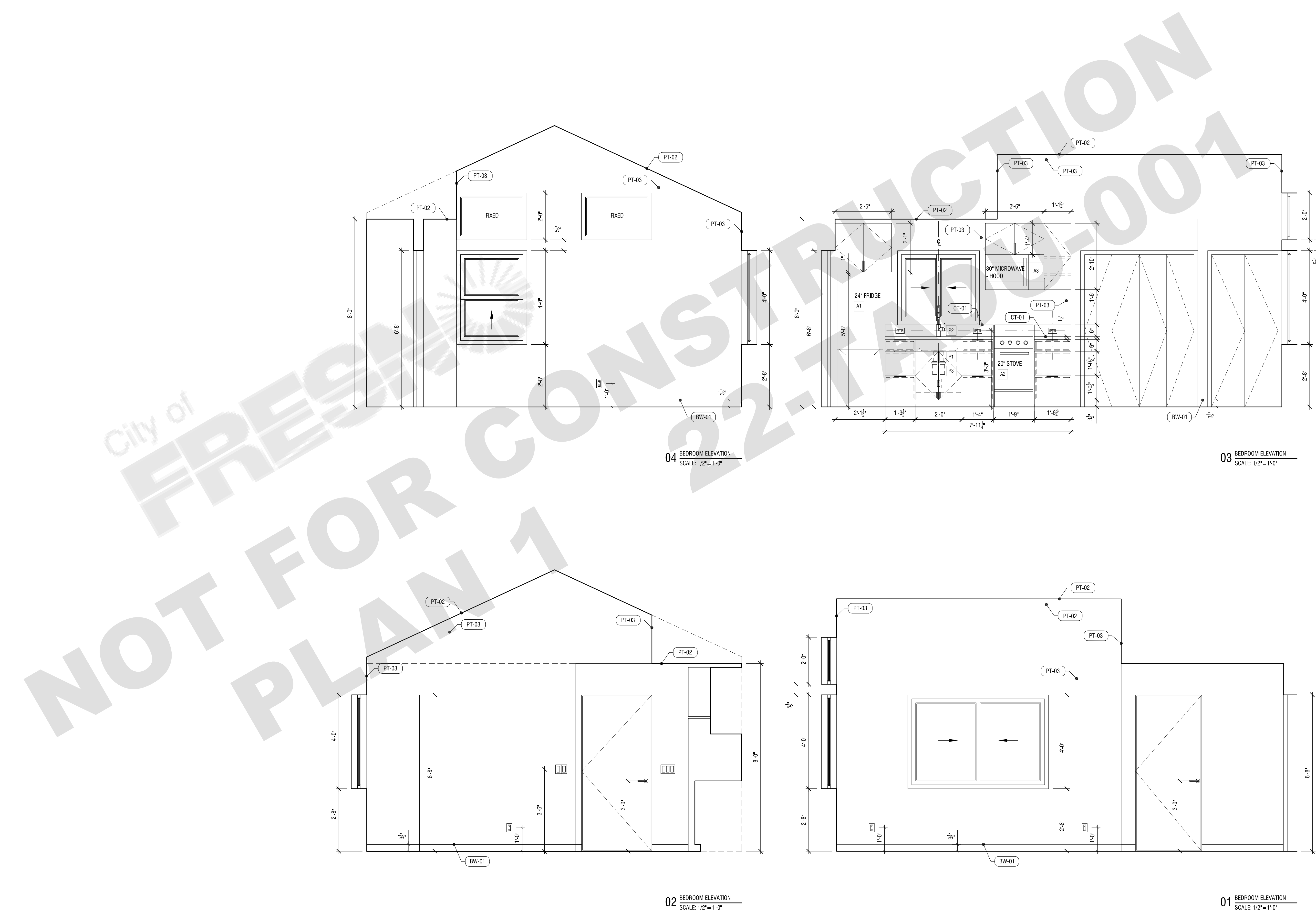
ADU PROGRAM

OWNER:
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PLANNING AND DEVELOPMENT DEPARTMENT
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ARCHITECT:
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AARON NEUBERT C.A.# C-29005

STRUCTURAL ENGINEER:
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MEP ENGINEER:
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P. 424.44.0907



REVISION: DATE: COMMENT:

- ISSUE:
- 2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS
 - 1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - GABLE
INTERIOR ELEVATIONS

DATE: JUNE 3, 2022

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

DRAWN BY:

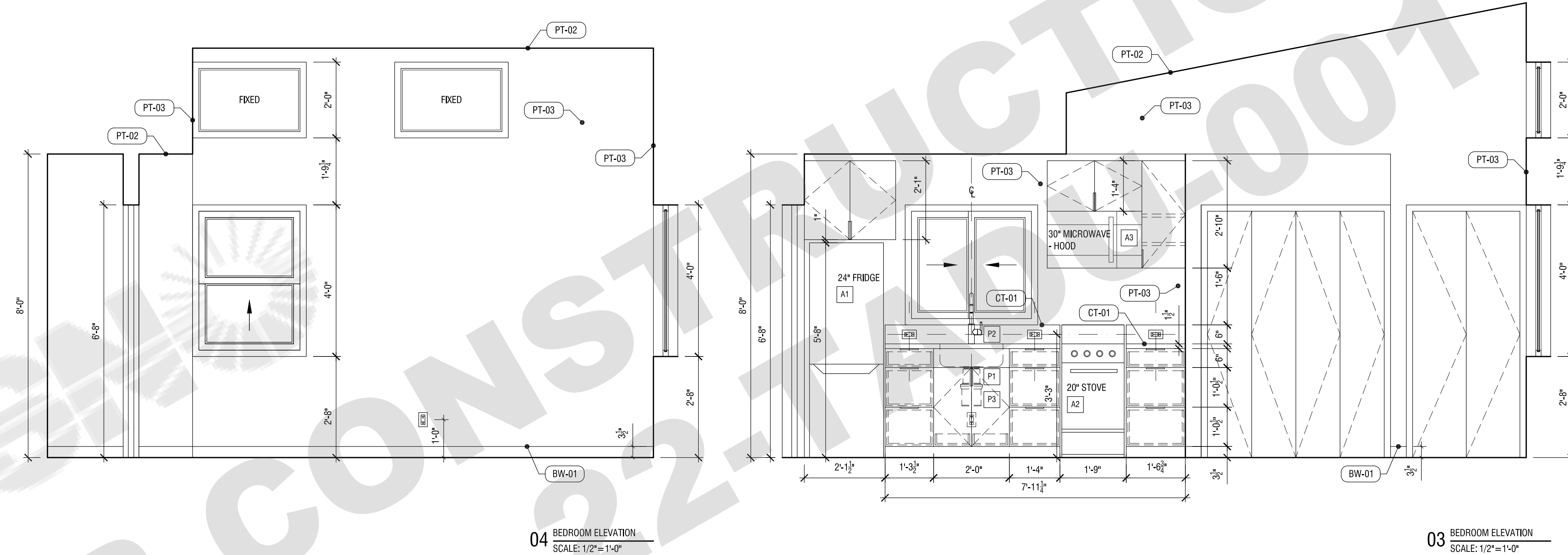
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
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LOS ANGELES, CALIFORNIA 90039
P. 323.953.4700 F. 323.953.4900
AARON NEUBERT C.A.# C-29005

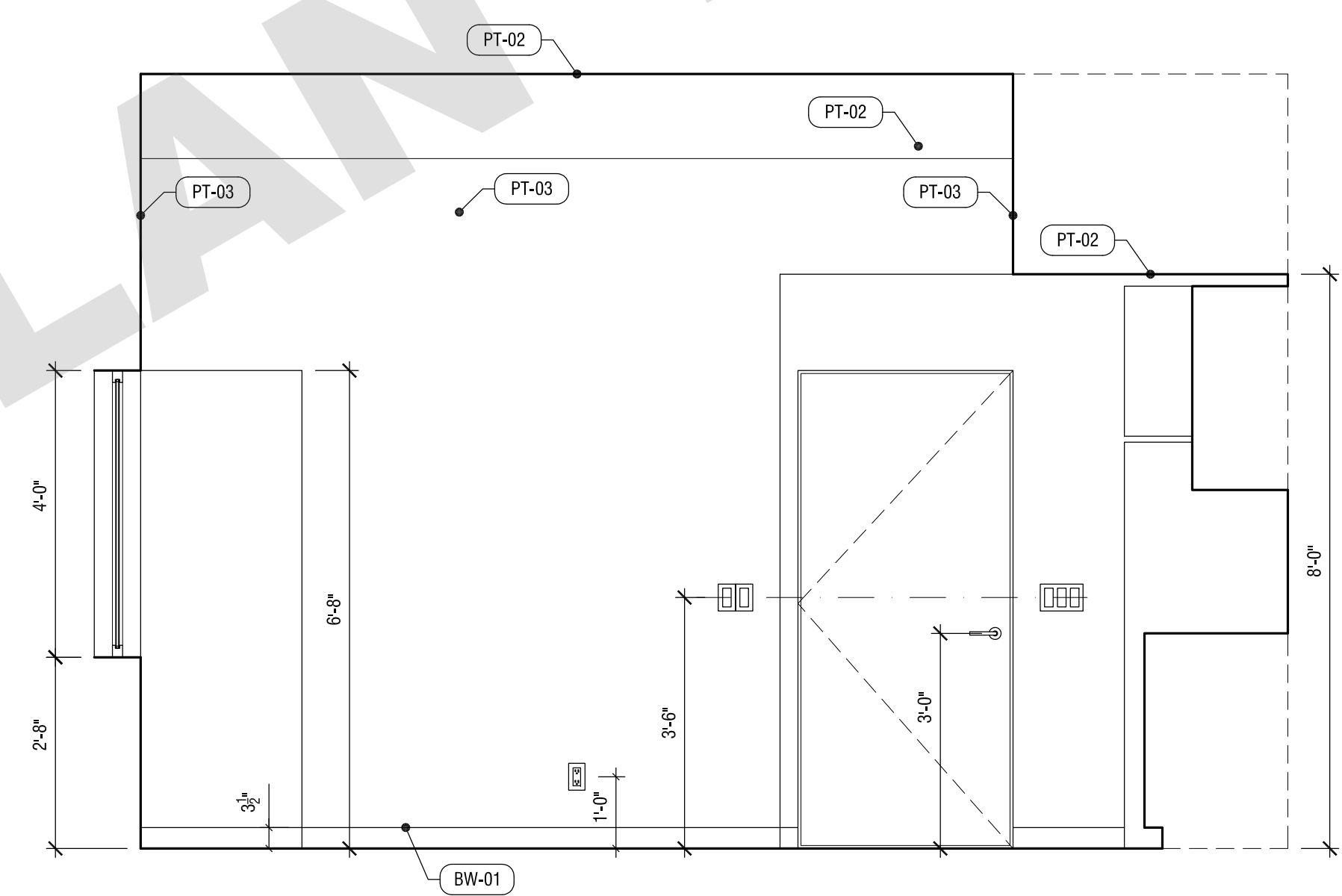
STRUCTURAL ENGINEER:
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P. 313.827.6607

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
728 FORBROOK PLACE
PLEASANTON, CALIFORNIA 94566
P. 424.442067

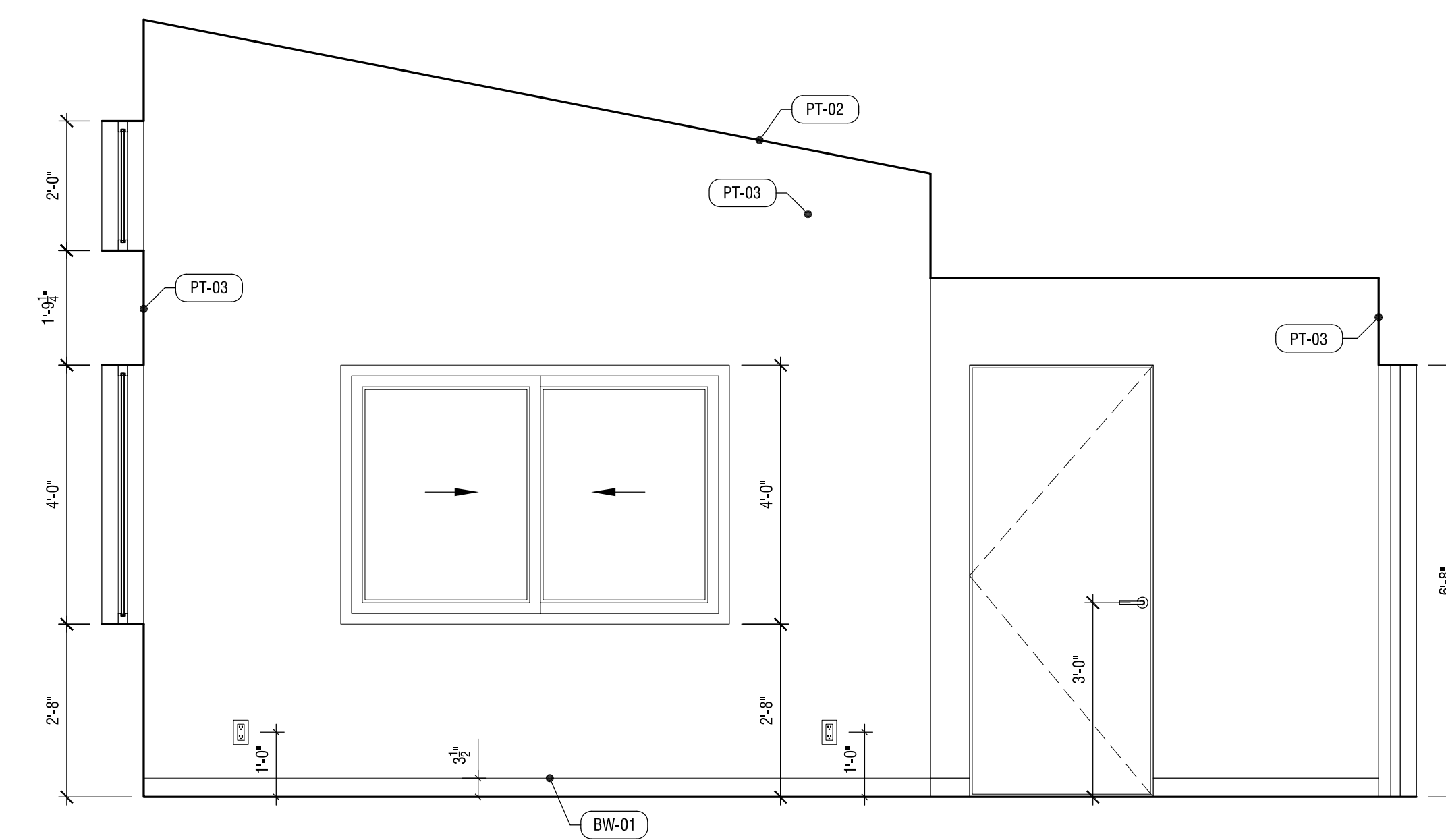


04 BEDROOM ELEVATION
SCALE: 1/2"=1'-0"

03 BEDROOM ELEVATION
SCALE: 1/2"=1'-0"



02 BEDROOM ELEVATION
SCALE: 1/2"=1'-0"



01 BEDROOM ELEVATION
SCALE: 1/2"=1'-0"

NOT FOR CONSTRUCTION

REVISION: DATE: COMMENT:

- ISSUE:
- 2 REVISION #2 06.03.22 PLAN CHECK CORRECTIONS
 - 1 REVISION #1 04.04.22 PLAN CHECK CORRECTIONS

SEAL:



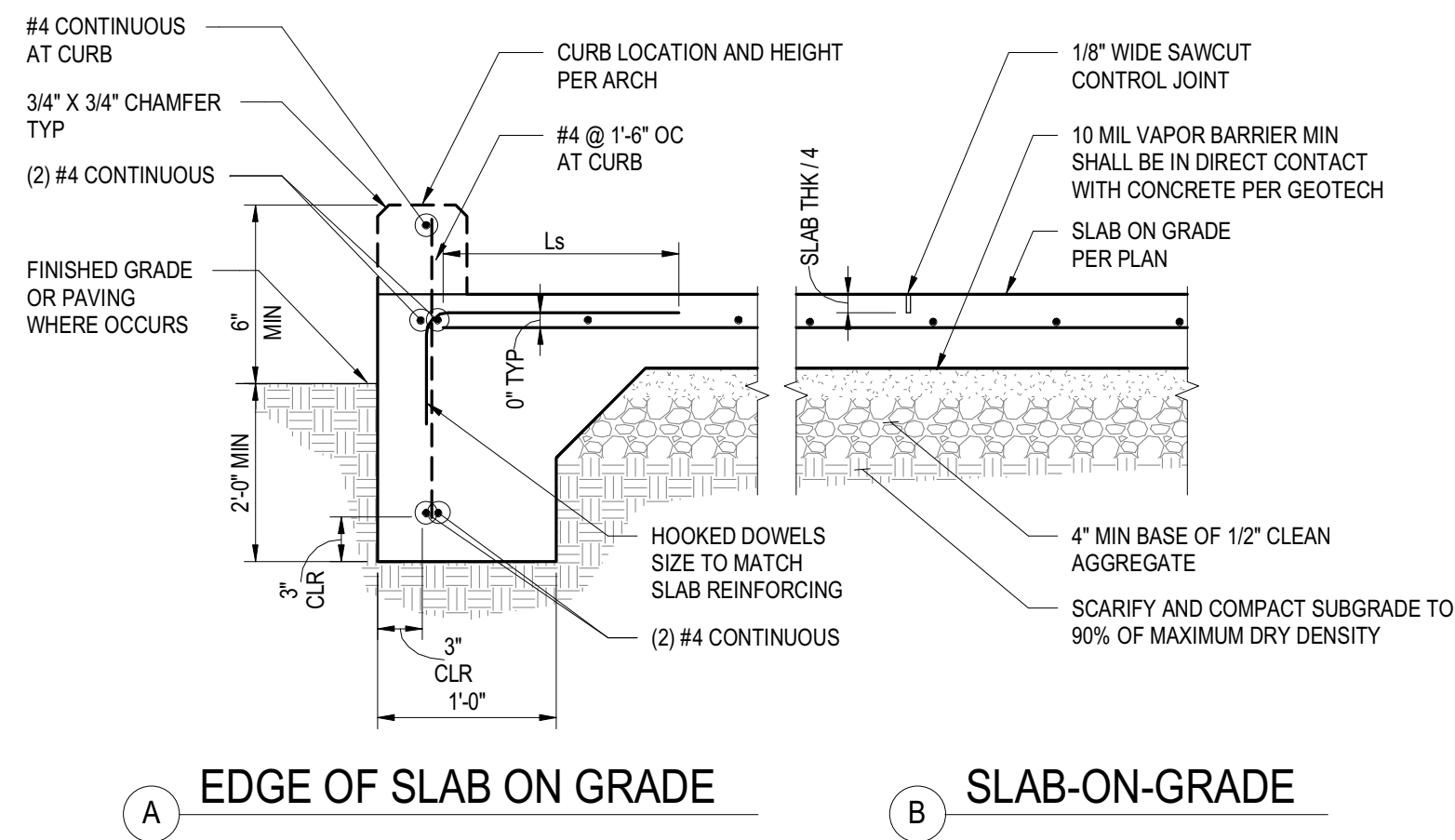
Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01 - CONTEMPORARY
INTERIOR ELEVATIONS

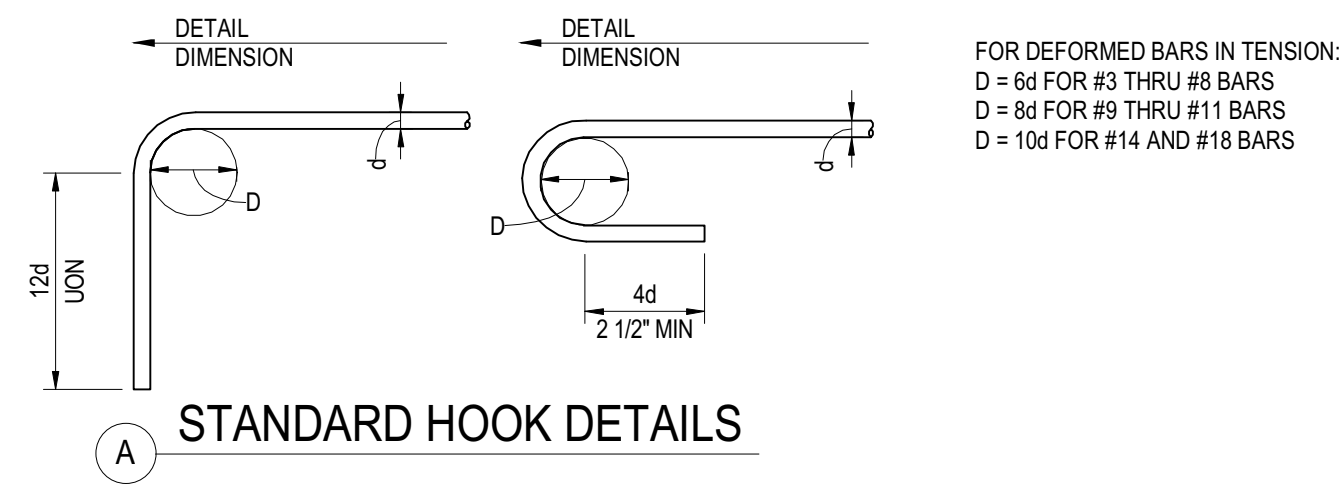
DATE: JUNE 3, 2022

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

DRAWN BY:

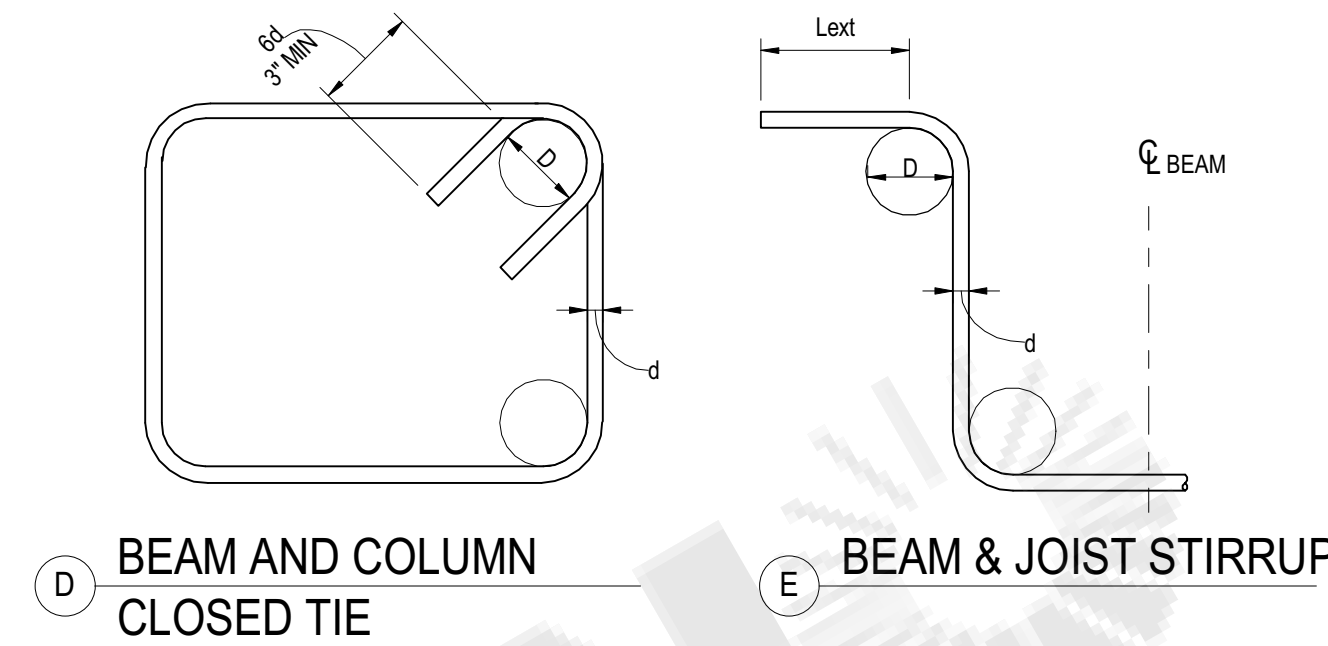


13 SLAB ON GRADE
NOT TO SCALE

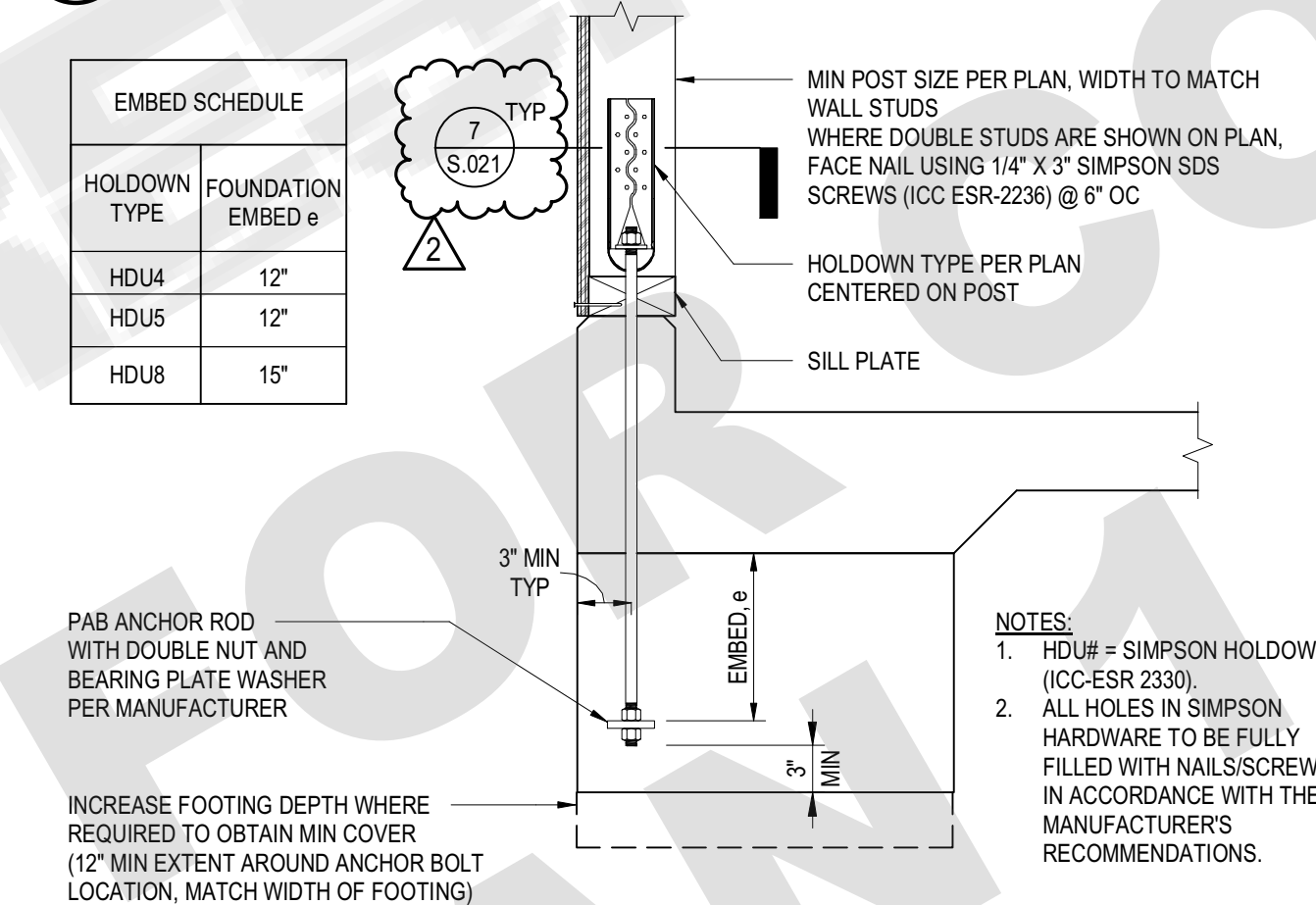


6 REINFORCING DEVELOPMENT & SPLICE LENGTHS
NOT TO SCALE

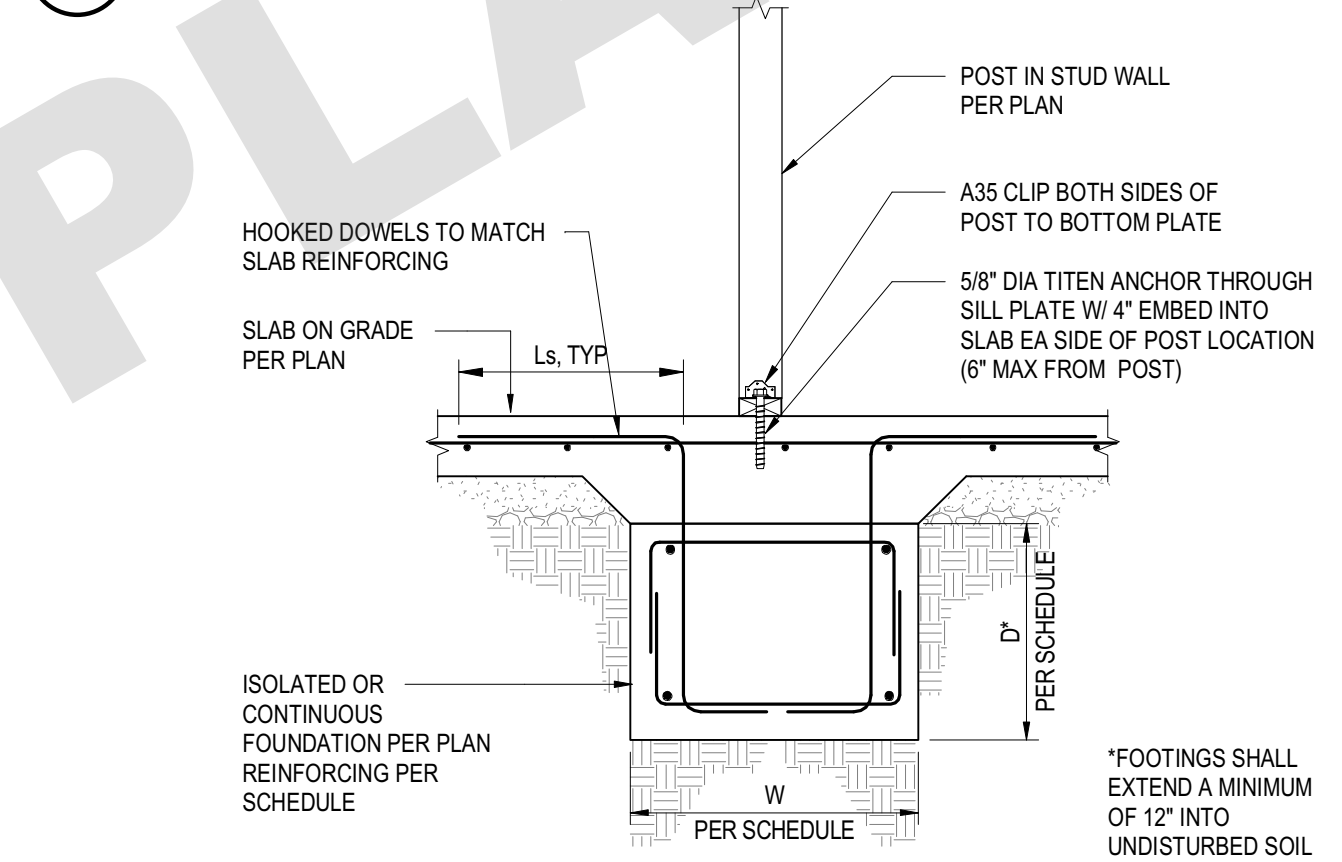
10 BAR BENDING DETAIL
NOT TO SCALE



10 BAR BENDING DETAIL
NOT TO SCALE



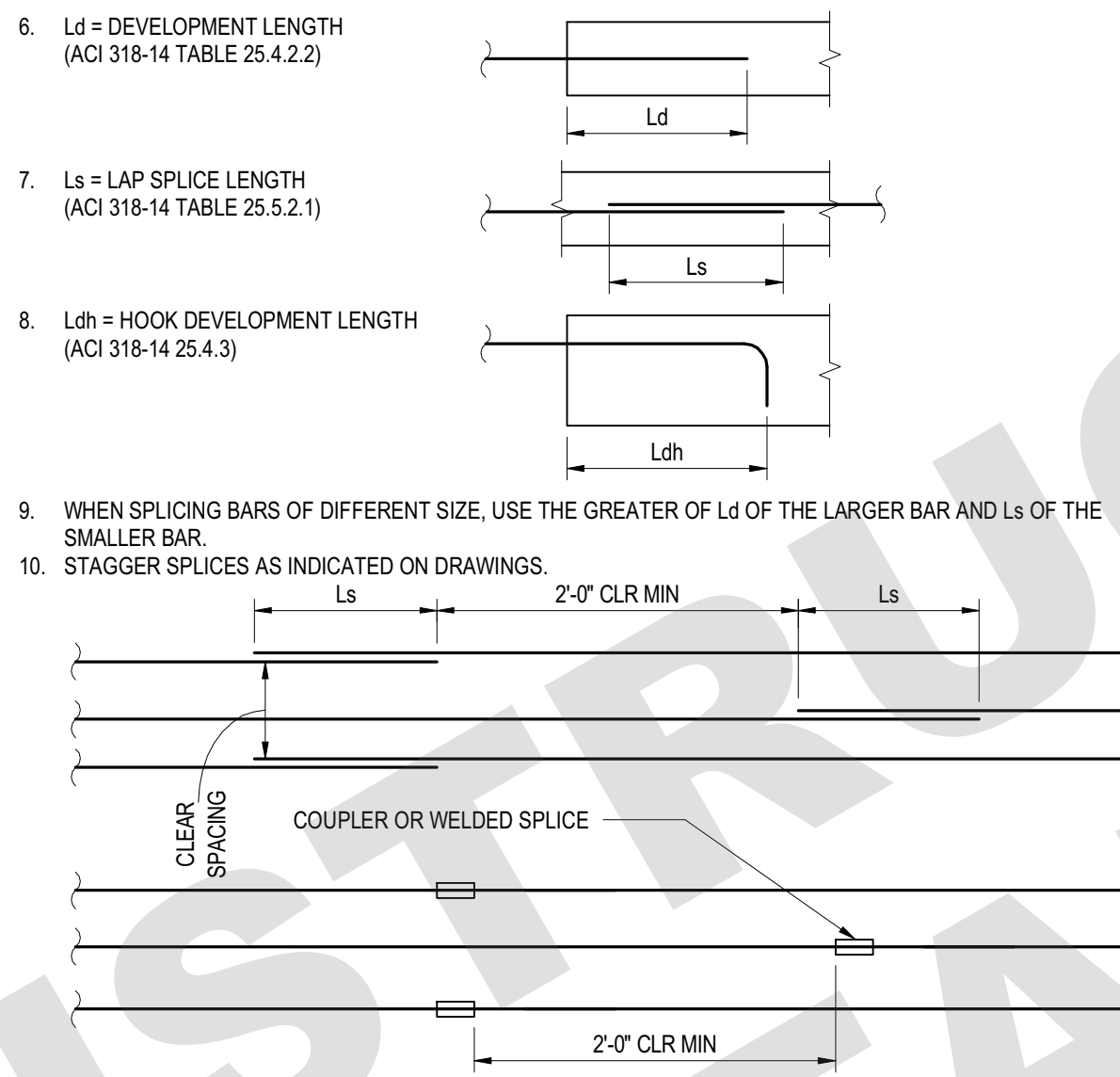
11 SHEAR WALL HOLDDOWN DETAIL
NOT TO SCALE



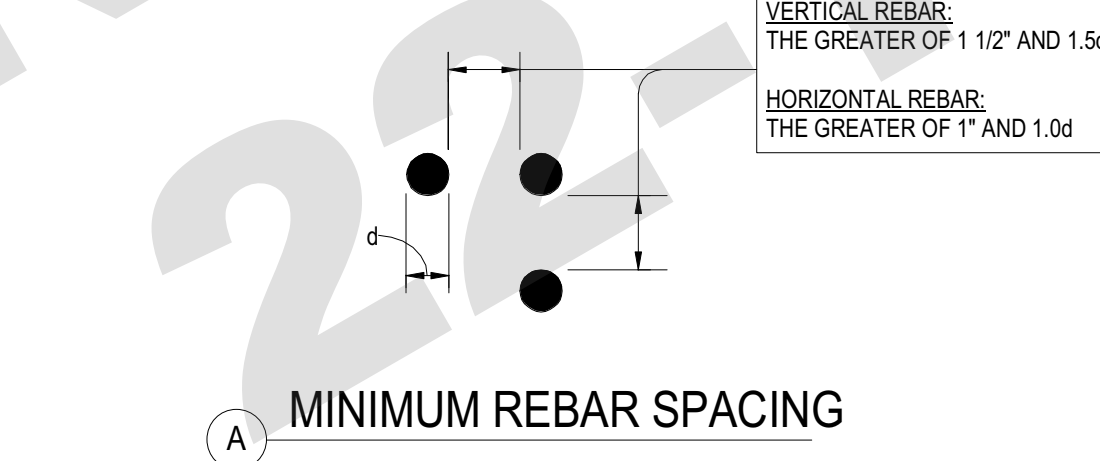
12 INTERIOR POST FOUNDATION
NOT TO SCALE

CONDITION	CONCRETE TYPE	REINFORCING BAR SIZE																										
		#3		#4		#5		#6		#7		#8		#9		#10		#11										
		Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls	Ld	Ls									
THICKNESS OF FRESH CONCRETE PLACED BELOW HORIZONTAL REINFORCEMENT > 12"																												
A	NWC	15	19	7	19	25	10	24	31	12	29	37	14	41	54	17	47	61	19	53	69	21	60	78	24	66	86	27
B	NWC	24	31	7	32	41	10	39	51	12	47	61	14	69	89	17	78	102	19	88	115	21	100	129	24	110	143	27
C	NWC	36	46	7	47	61	10	59	77	12	71	92	14	103	134	17	117	153	19	132	172	21	149	194	24	165	215	27
THICKNESS OF FRESH CONCRETE PLACED BELOW HORIZONTAL REINFORCEMENT ≤ 12"																												
A	NWC	12	15	7	15	19	10	18	24	12	22	29	14	32	41	17	36	47	19	41	53	21	46	60	24	51	66	27
B	NWC	18	24	7	24	32	10	30	39	12	36	47	14	53	69	17	60	78	19	68	88	21	77	100	24	85	110	27
C	NWC	27	36	7	36	47	10	45	59	12	54	71	14	79	103	17	90	117	19	102	132	21	115	149	24	127	165	27

- NOTES:
- YIELD STRENGTH OF REINFORCEMENT = 60 KSI (TYPICAL)
 - UNCOATED OR ZINC-COATED (GALVANIZED) REINFORCEMENT
 - VALUES SHOWN FOR NORMAL WEIGHT CONCRETE ONLY. MULTIPLY BY 1.3 FOR LIGHTWEIGHT.
 - FOR GRADE 75 REINFORCEMENT MULTIPLY BY 1.25; FOR GRADE 80 REINFORCEMENT MULTIPLY BY 1.33.
 - MORE THAN 12" OF CONCRETE CAST BELOW THE BARS ARE MOST TOP BARS. LESS THAN 12" OF CONCRETE CAST BELOW HORIZONTAL BARS ARE ALL VERTICAL BARS AND MOST BOTTOM BARS.



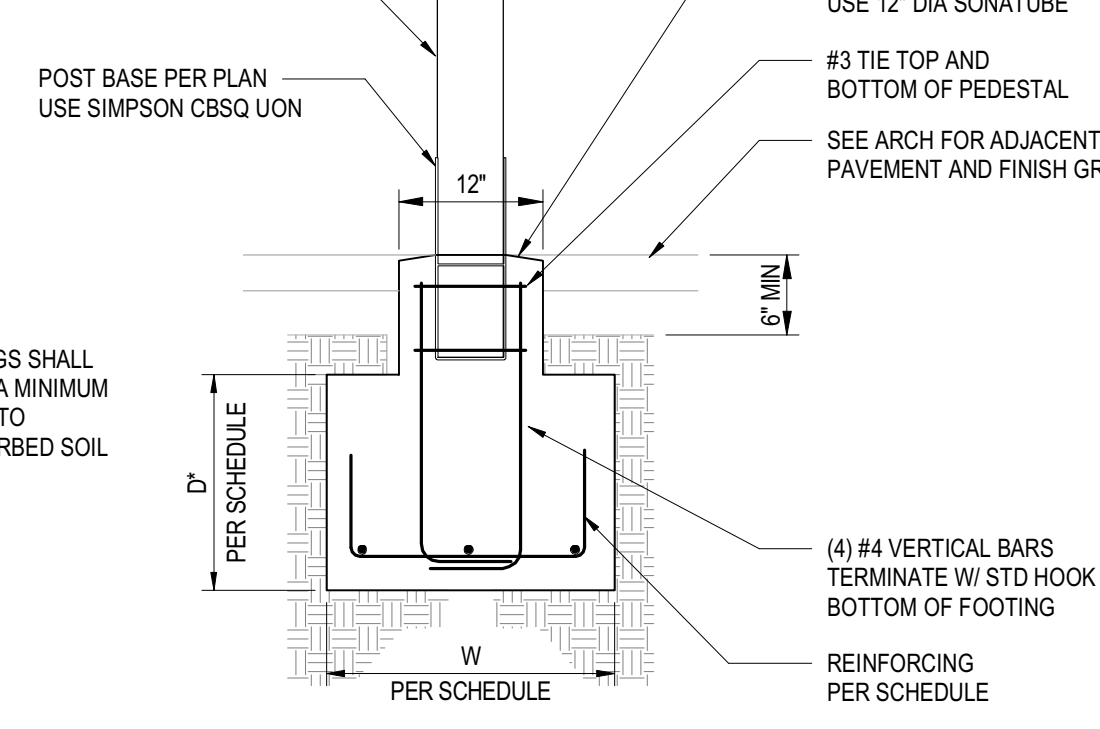
6 REINFORCING DEVELOPMENT & SPLICE LENGTHS
NOT TO SCALE



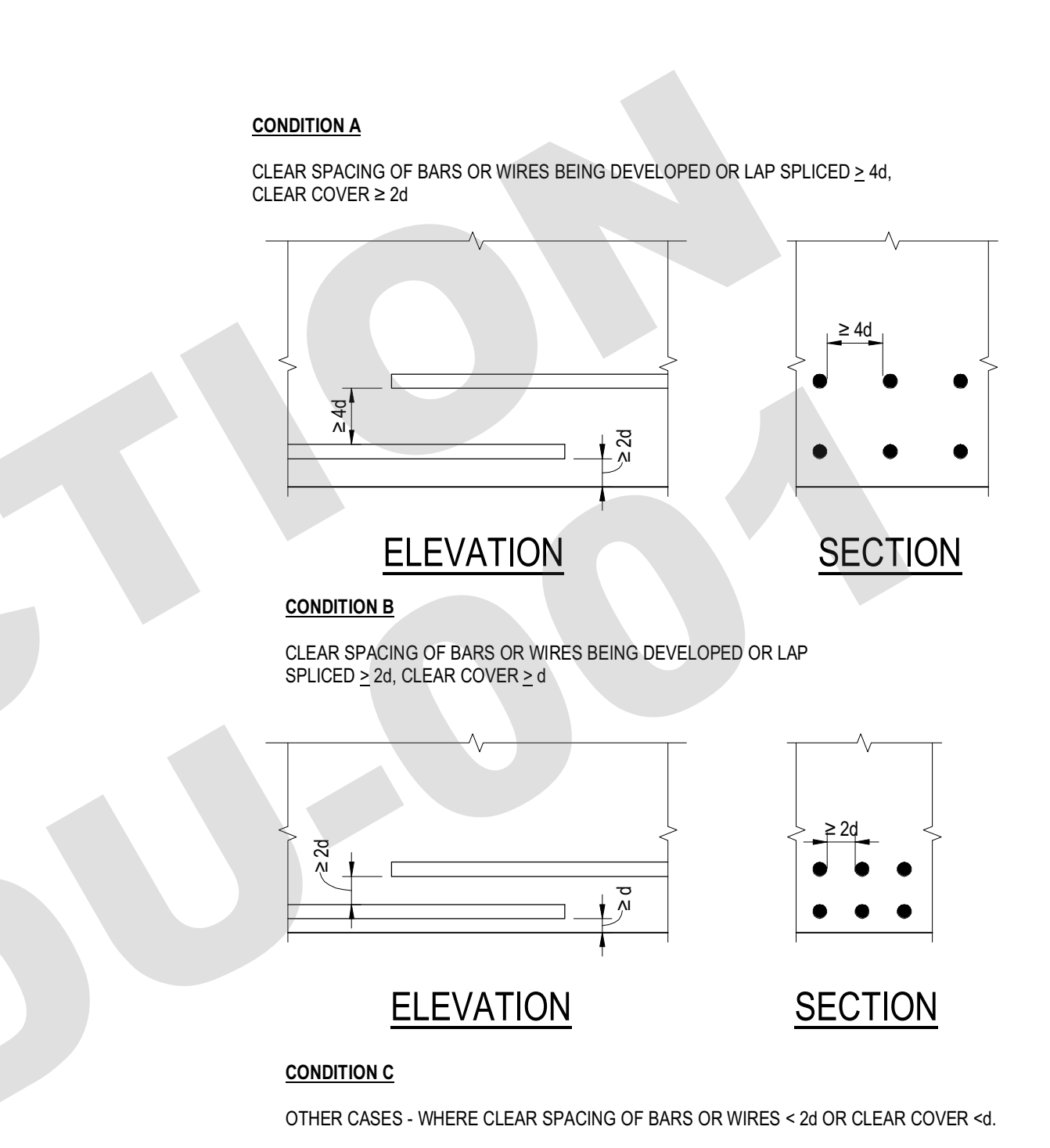
8 ISOLATED POST FOOTING
NOT TO SCALE



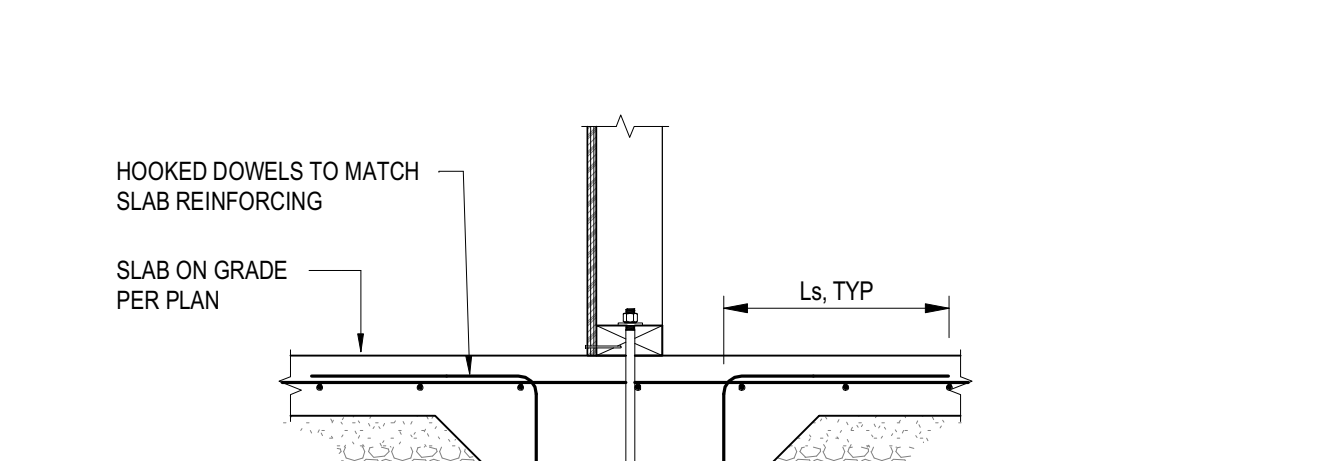
7 BAR SPACING IN CONCRETE
NOT TO SCALE



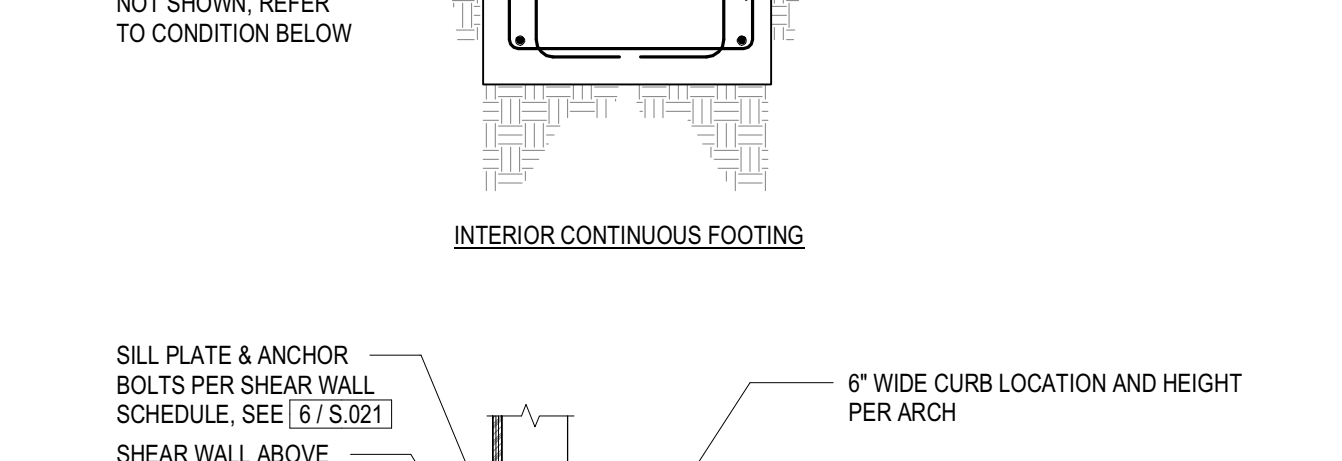
4 CONTINUOUS FOOTING
NOT TO SCALE



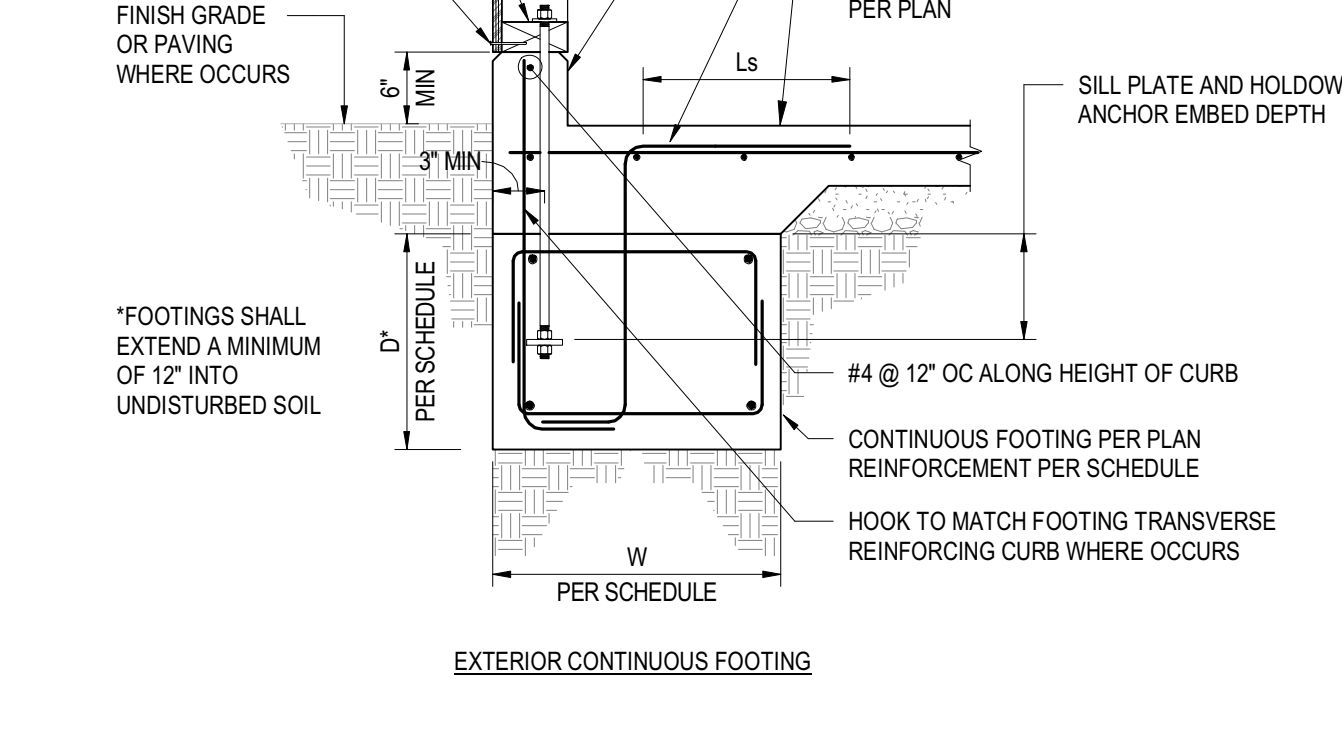
6 REINFORCING DEVELOPMENT & SPLICE LENGTHS
NOT TO SCALE



8 ISOLATED POST FOOTING
NOT TO SCALE



7 BAR SPACING IN CONCRETE
NOT TO SCALE



4 CONTINUOUS FOOTING
NOT TO SCALE



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2600 FRESNO STREET, 9th FLOOR
FRESNO, CA 93721

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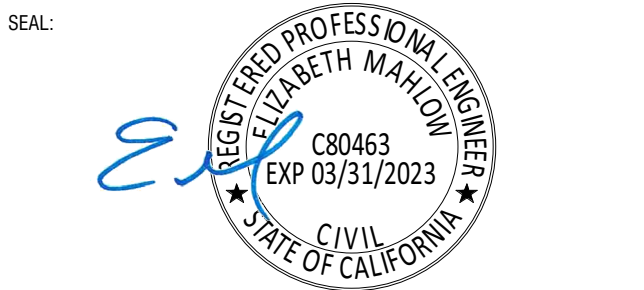
STRUCTURAL ENGINEER:
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MEP ENGINEER:
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P. 424.414.0997

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
TYPICAL CONCRETE DETAILS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.010

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ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2007 FRESNO STREET, 9TH FLOOR
FRESNO, CA 93721

ARCHITECT:

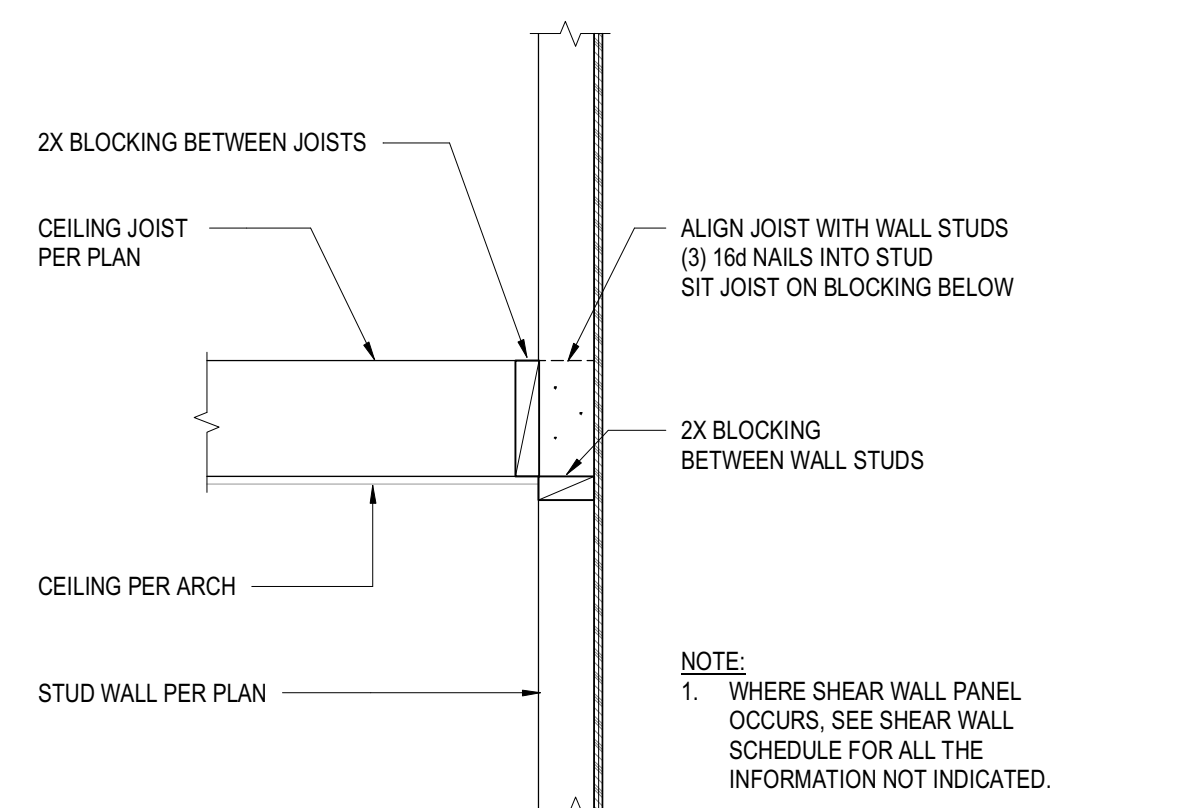
AARON NEUBERT ARCHITECTS, INC.
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STRUCTURAL ENGINEER:

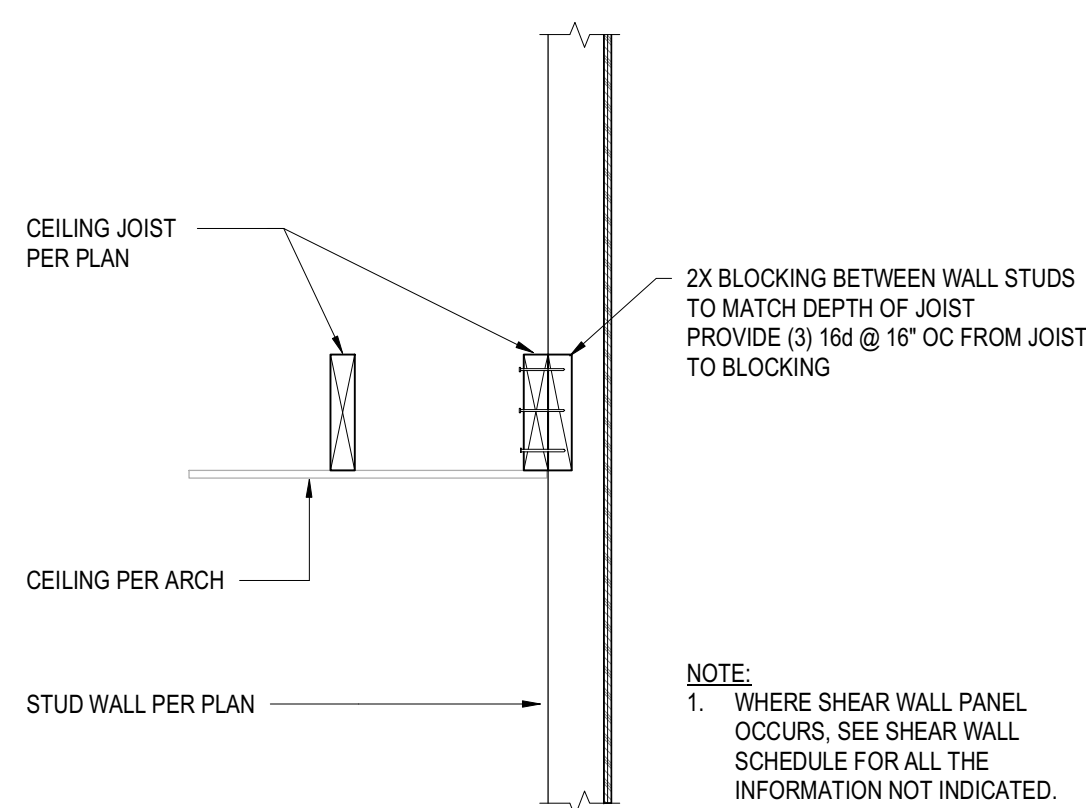
NOUS ENGINEERING, INC.
600 WALSHRE BOULEVARD, SUITE 700
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P. 213.827.6887

MEP ENGINEER:

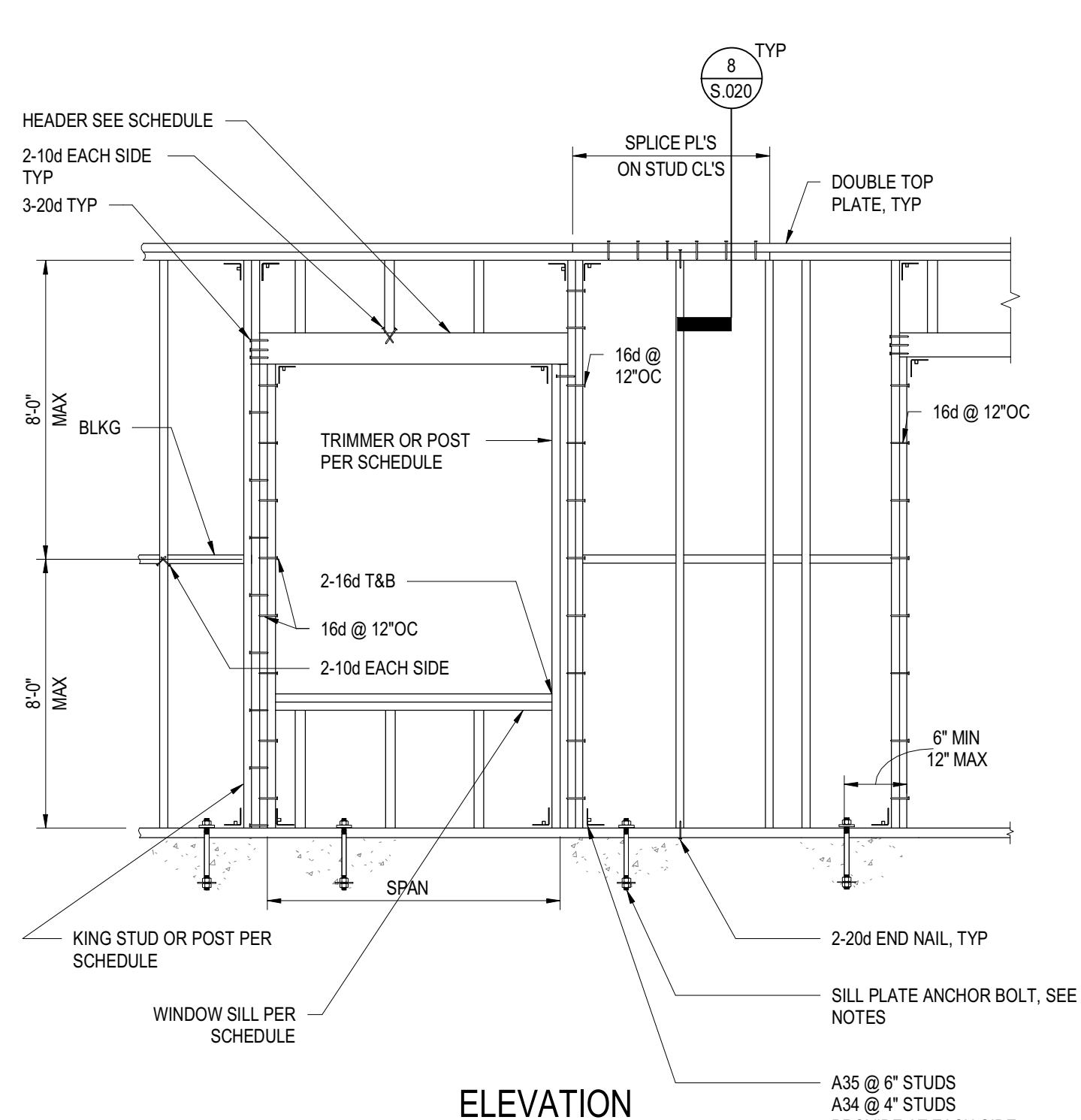
INNODEZ DESIGN AND ENGINEERING
725 FORBROUGH PLACE
PASADENA, CALIFORNIA 91066
P. 424.414.0997



13 CEILING JOIST PERPENDICULAR TO WALL
NOT TO SCALE



14 CEILING JOIST PARALLEL TO WALL
NOT TO SCALE



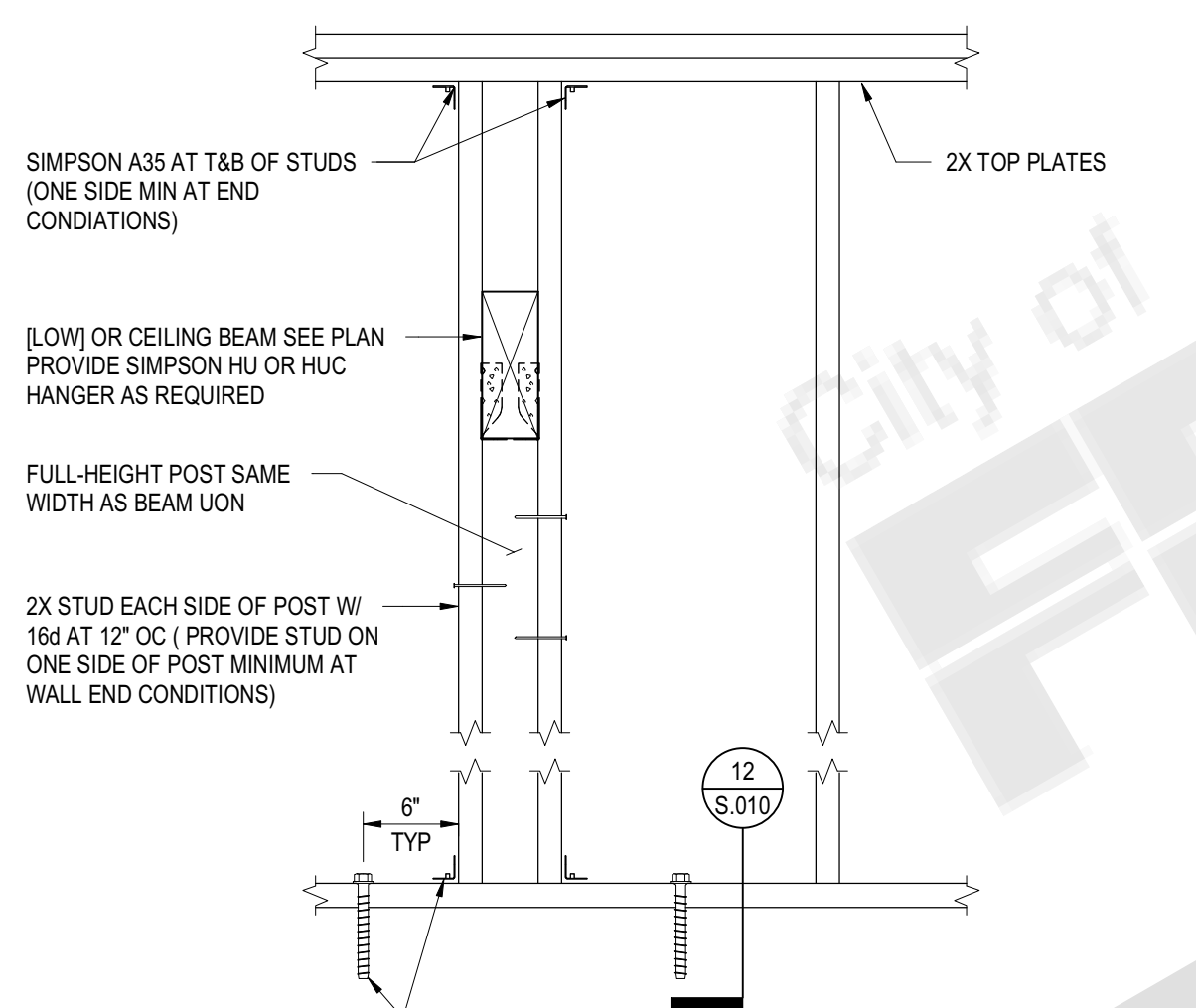
- NOTES:
- SILL PLATE ANCHOR BOLT TO BE 5/8" DIA. WITH 3"x3"x0.229" STEEL PLATE WASHER AND 0-8" MIN EMBED AT 4'-0" OC UON.
 - SILL PLATE ANCHOR BOLTS TO BE 6" MIN/12" MAX. FROM END OF SILL PLATE. MINIMUM (2) BOLTS PER PLATE.
 - NOTCHES TO SILL PER DETAIL 6/7 S.020
 - AT NON BEARING WALLS, ACCEPTABLE TO REPLACE ANCHOR BOLTS WITH SIMPSON PDPW-300 @ 24" OC (ICC-ESR 2138). POWDER DRIVEN FASTENERS SHALL NOT BE USED IN STEM WALLS LESS THAN 5 1/2" WIDE OR GREATER THAN 5 1/2" HIGH.
 - STUD SIZE AND SPACING PER STUD WALL SCHEDULE (2X4 @ 16" OC OR 2X6 @ 16" OC MINIMUM)
 - SILL PLATE ANCHOR BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD WIDTH OF THE SILL PLATE.
 - IF FINGER JOINTED STUDS ARE USED, STUDS MUST BE GRADE STAMPED BY AN APPROVED ICC INSPECTION AGENCY AND CLEARLY SPECIFIED ON PLANS.
 - SILL PLATES ON MASONRY OR CONCRETE SHALL BE PRESSURE TREATED AND 3X MIN.

WALL STUD SCHEDULE		
LEVEL	STUD DEPTH	STUD REQUIREMENT
ALL FLOORS	5 1/2"	2X6 @ 16" OC

KING/TRIMMER SCHEDULE UON		
KING	TRIMMER	SPAN
2X OR POST	2X	<= 4'-0"
(2)-2X OR POST	(2)-2X	<= 8'-0"
(3)-2X	(3)-2X OR POST	> 8'-0"

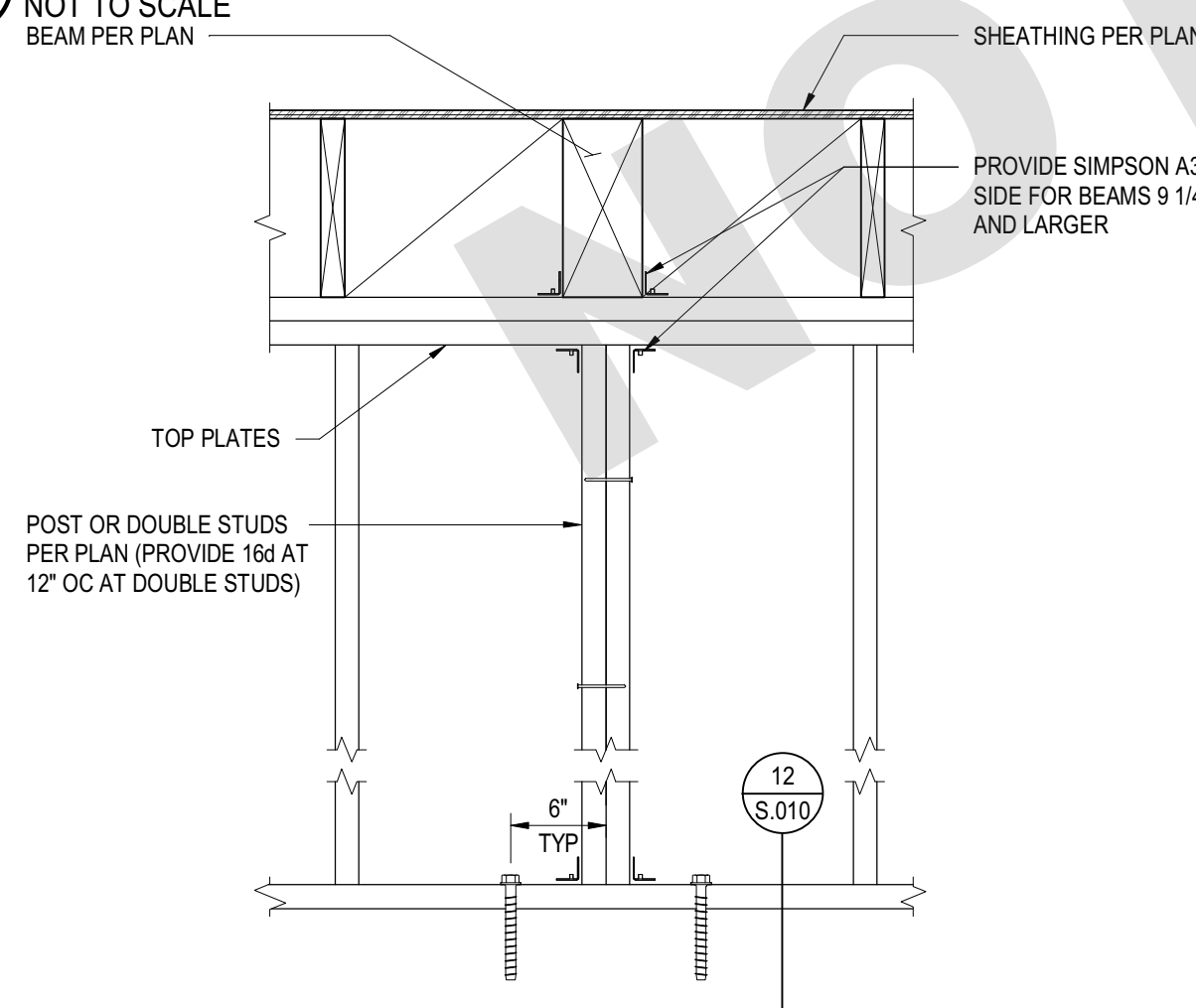
WINDOW SILL SCHEDULE	
SILL MEMBER	SILL SPAN
2X	<= 4'-0"
(2)-2X	<= 8'-0"
4X	<= 12'-0"
6X	<= 15'-0"

MAX OPENING SIZE	LOAD BEARING HEADER				NON-LOAD BEARING HEADER	
	HEADER SIZE AT FLOOR	HEADER SIZE AT ROOF	HEADER SZ. AT FLR. AND RF.	HEADER SZ. AT FLR. AND RF.	HEADER SZ. AT FLR. AND RF.	HEADER SZ. AT FLR. AND RF.
4'-0"	4" WALL	6" WALL	4" WALL	6" WALL	4" WALL	6" WALL
	4X8	6X6	4X6	6X6	4X4	4X6 FLAT
6'-0"	4X10	6X8	4X8	6X6	4X4	6X6
8'-0"	3 1/2" X 11 7/8" LVL	6X10	4X10	6X8	4X8	6X6

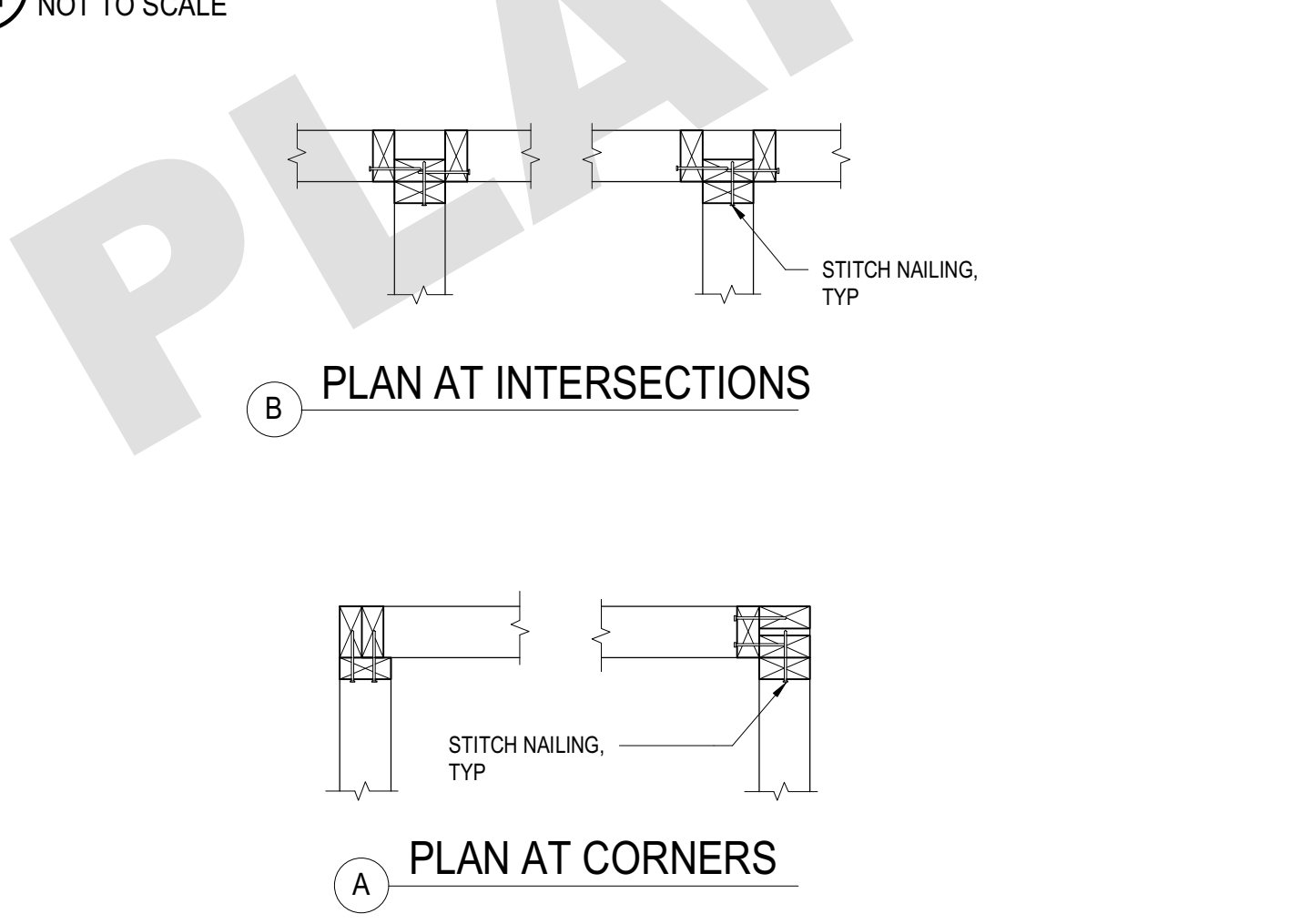


5 LOW BEAM PERPENDICULAR TO WALL
NOT TO SCALE

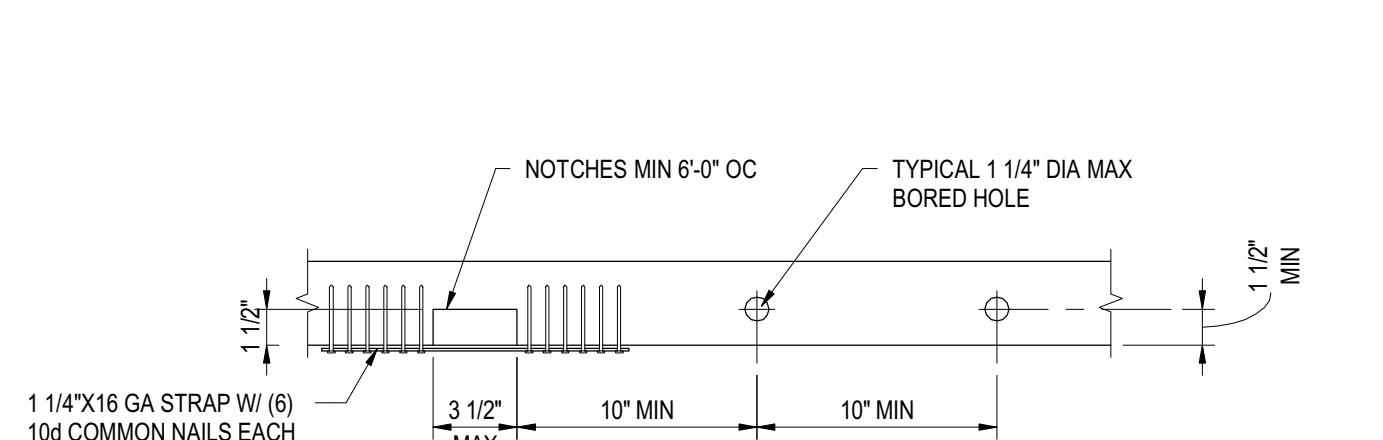
11 STUD WALL FRAMING
NOT TO SCALE



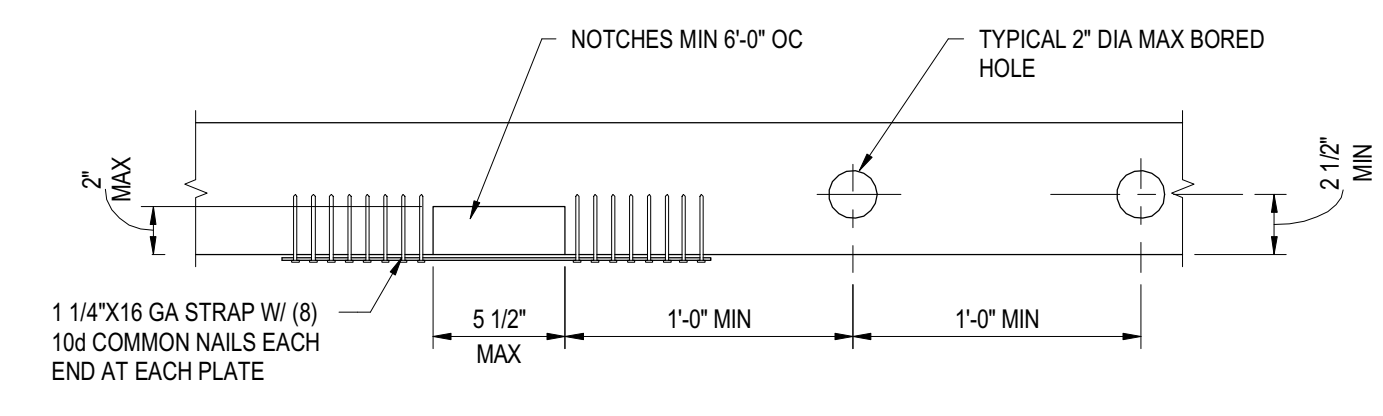
16 FLUSH BEAM PERPENDICULAR TO WALL
NOT TO SCALE



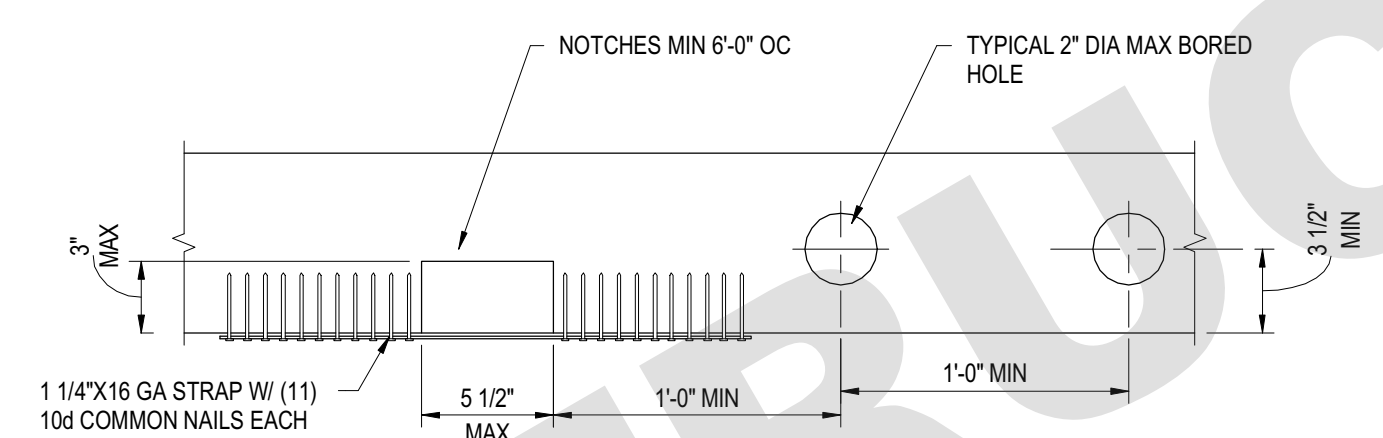
12 STUD WALL CORNERS AND INTERSECTIONS
NOT TO SCALE



C 2X4 DOUBLE TOP PLATE PLAN
2X4 OR 3X4 SILL PLATE SIMILAR

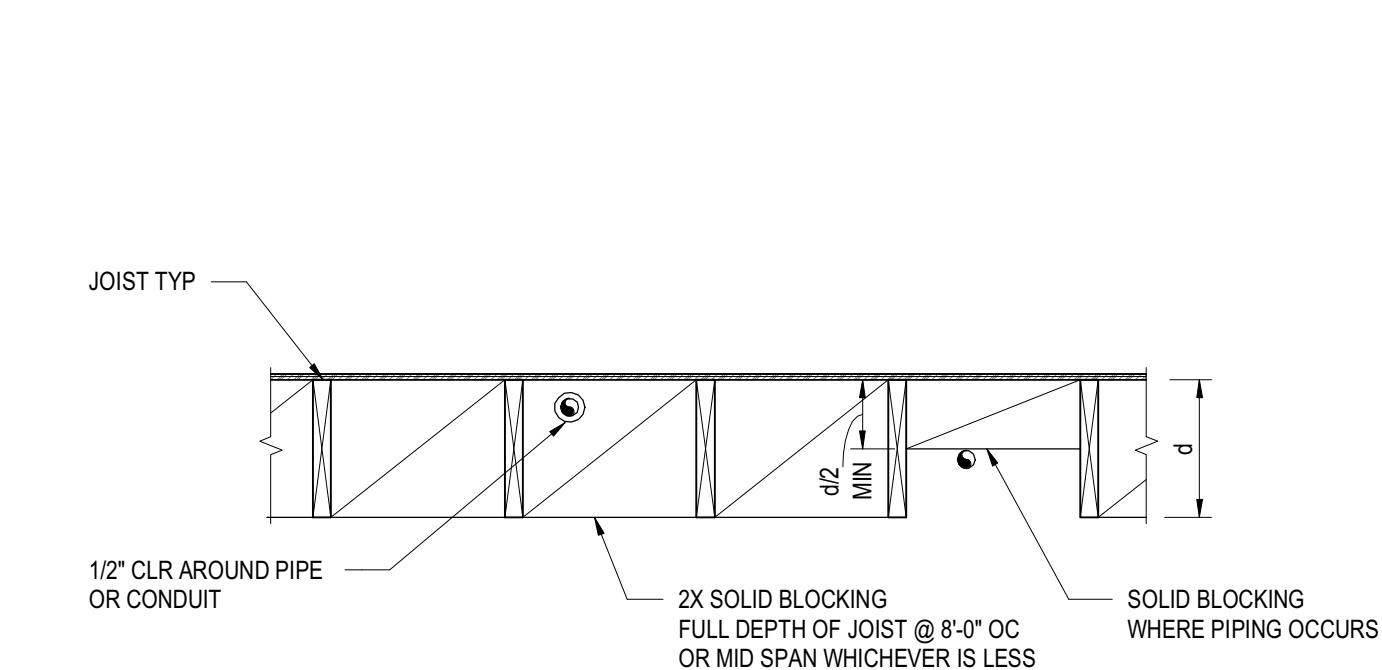
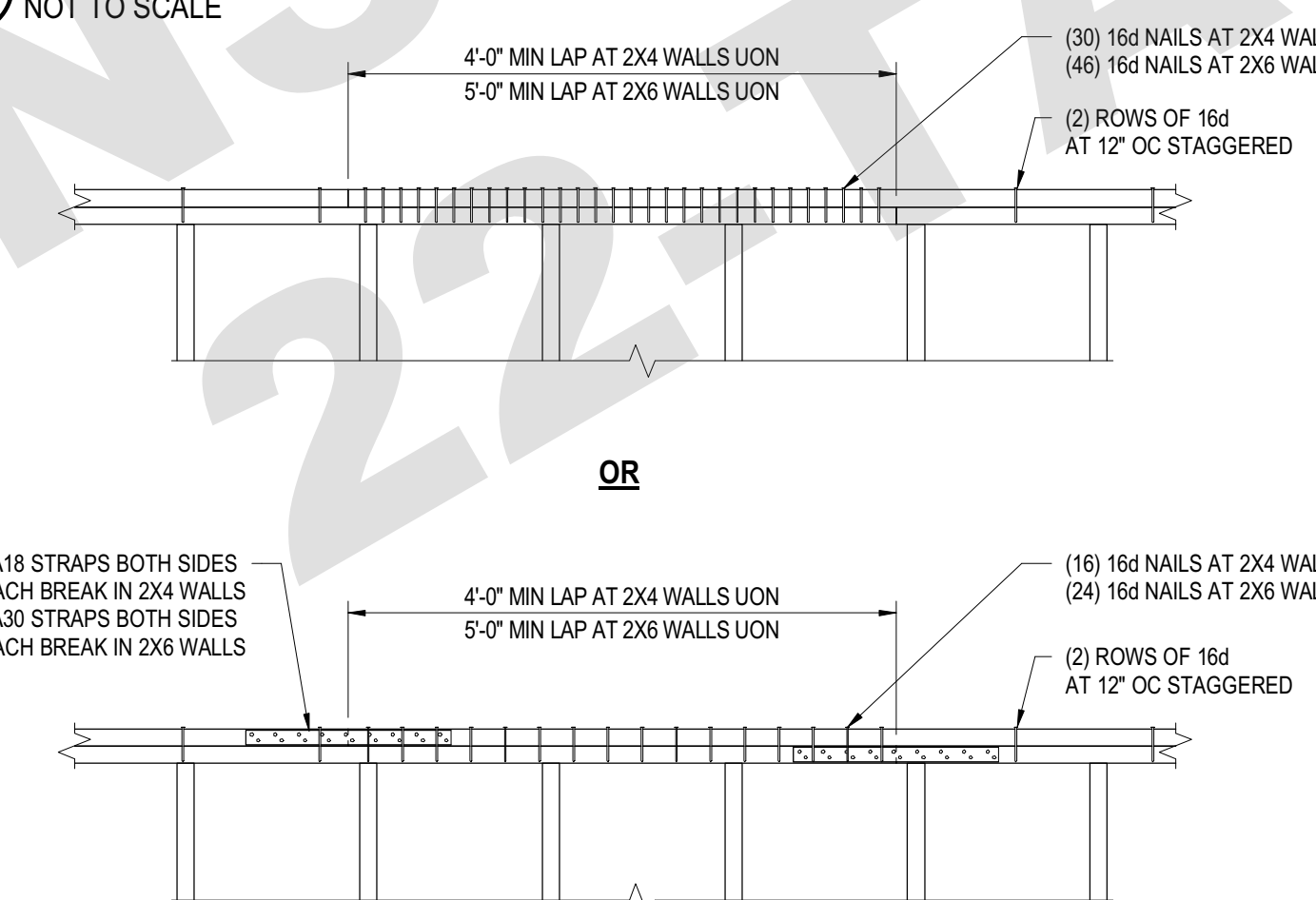


B 2X6 DOUBLE TOP PLATE PLAN
2X6 OR 3X6 SILL PLATE SIMILAR

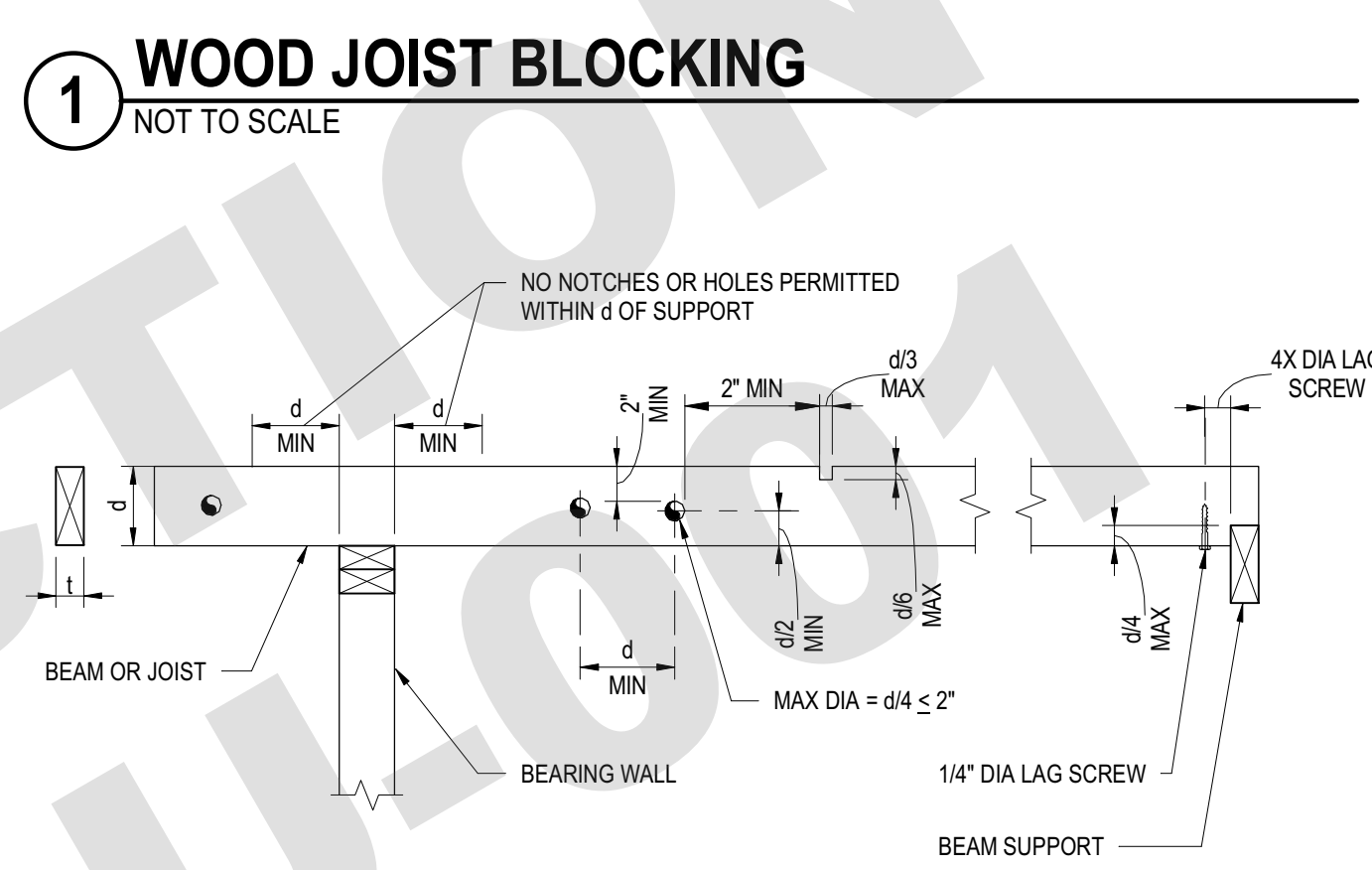


A 2X8 DOUBLE TOP PLATE PLAN
2X8 OR 3X8 SILL PLATE SIMILAR

6 PENETRATIONS IN TOP OR BOTTOM PLATE
NOT TO SCALE

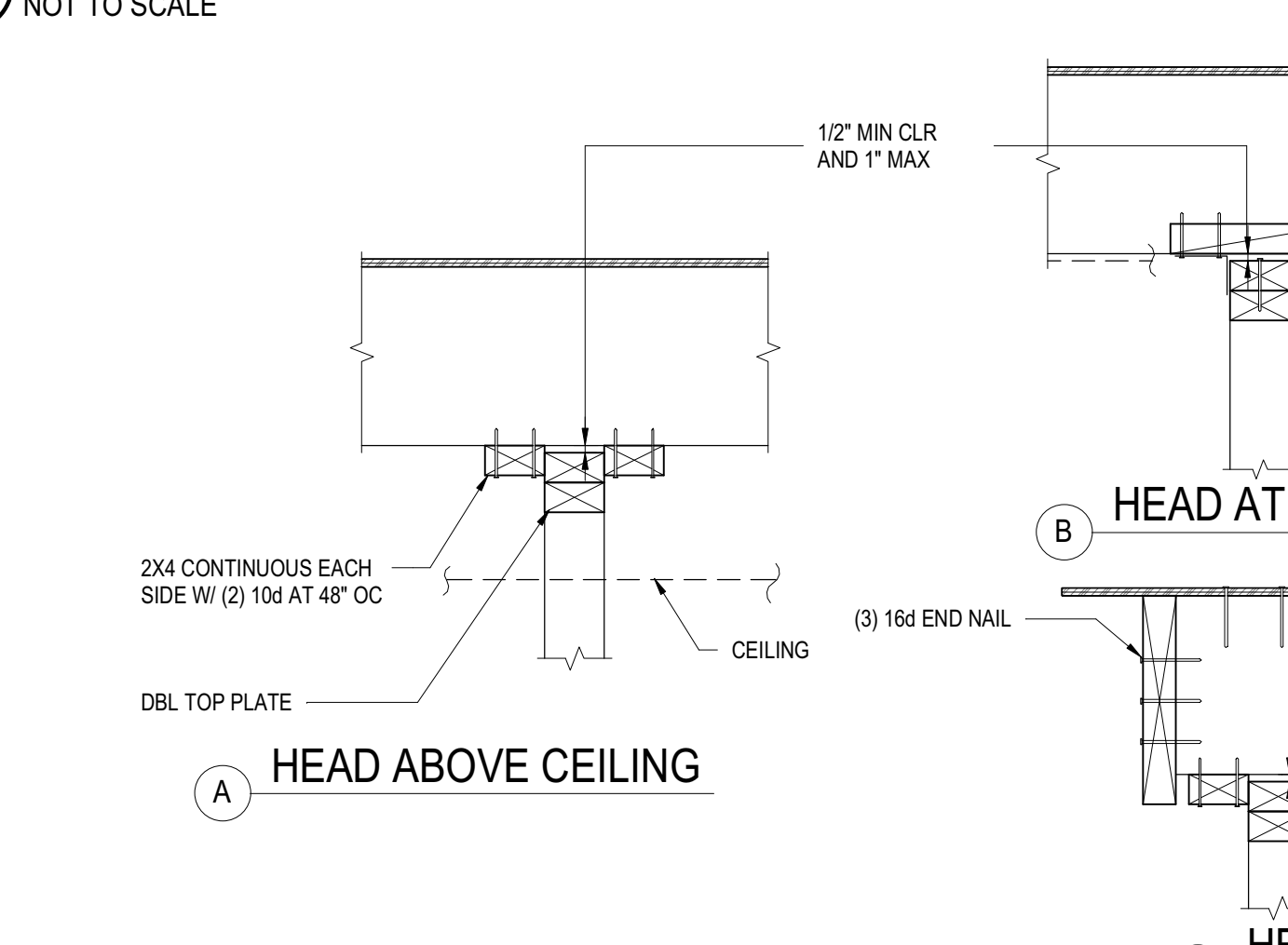


1 WOOD JOIST BLOCKING
NOT TO SCALE

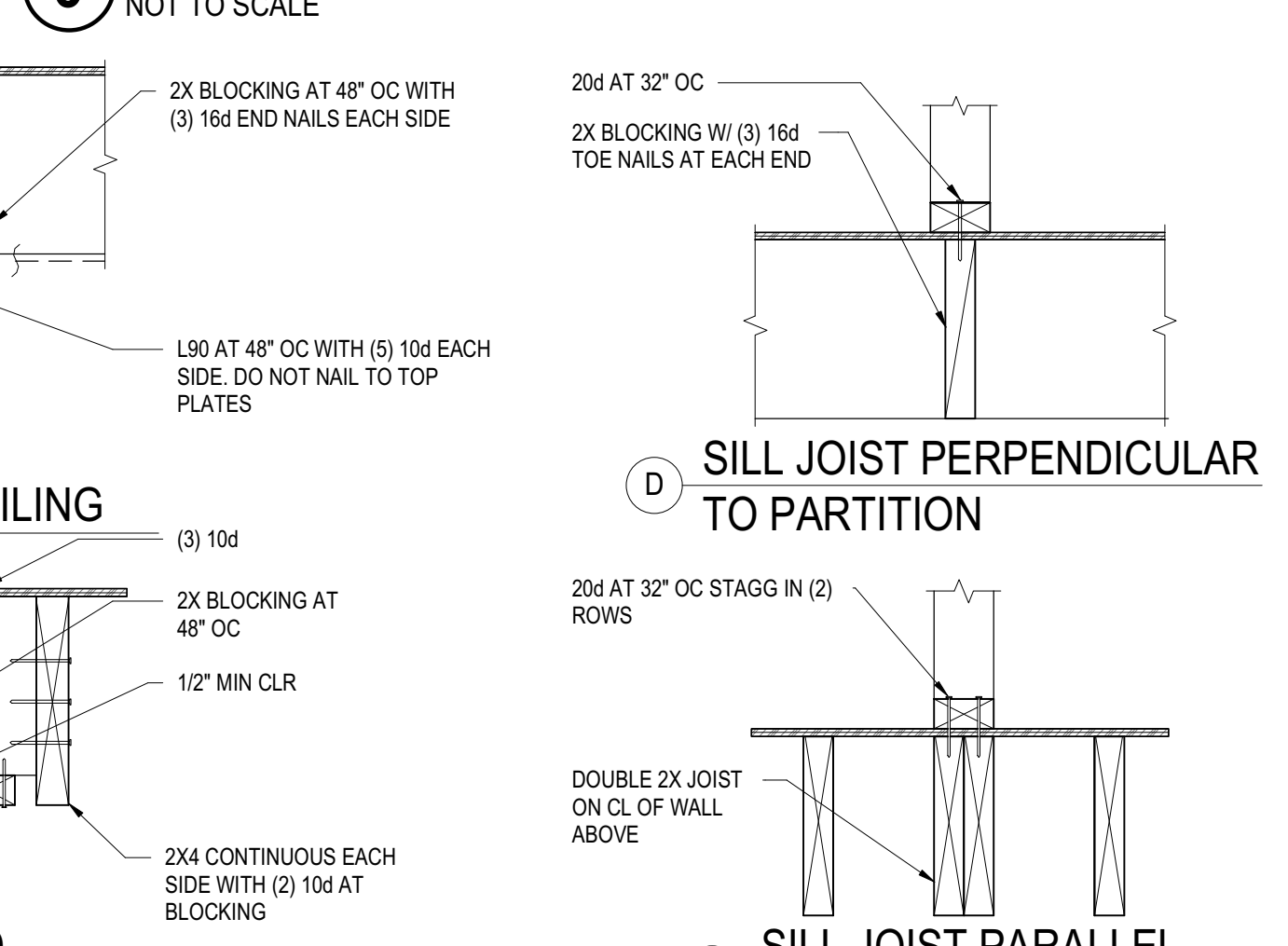


2 HOLES AND NOTCHES IN BEAMS AND JOISTS
NOT TO SCALE

7 TOP PLATE SPLICE
NOT TO SCALE



3 HOLES AND NOTCHES IN STUDS OR POSTS
NOT TO SCALE



8 JOIST AT STUD WALL (NON-BEARING)
NOT TO SCALE

3 HOLES AND NOTCHES IN STUDS OR POSTS
NOT TO SCALE

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
TYPICAL WOOD DETAILS -
GENERAL AND STUD WALLS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2000 FRESNO STREET, 9TH FLOOR
FRESNO, CA 93721

ARCHITECT:

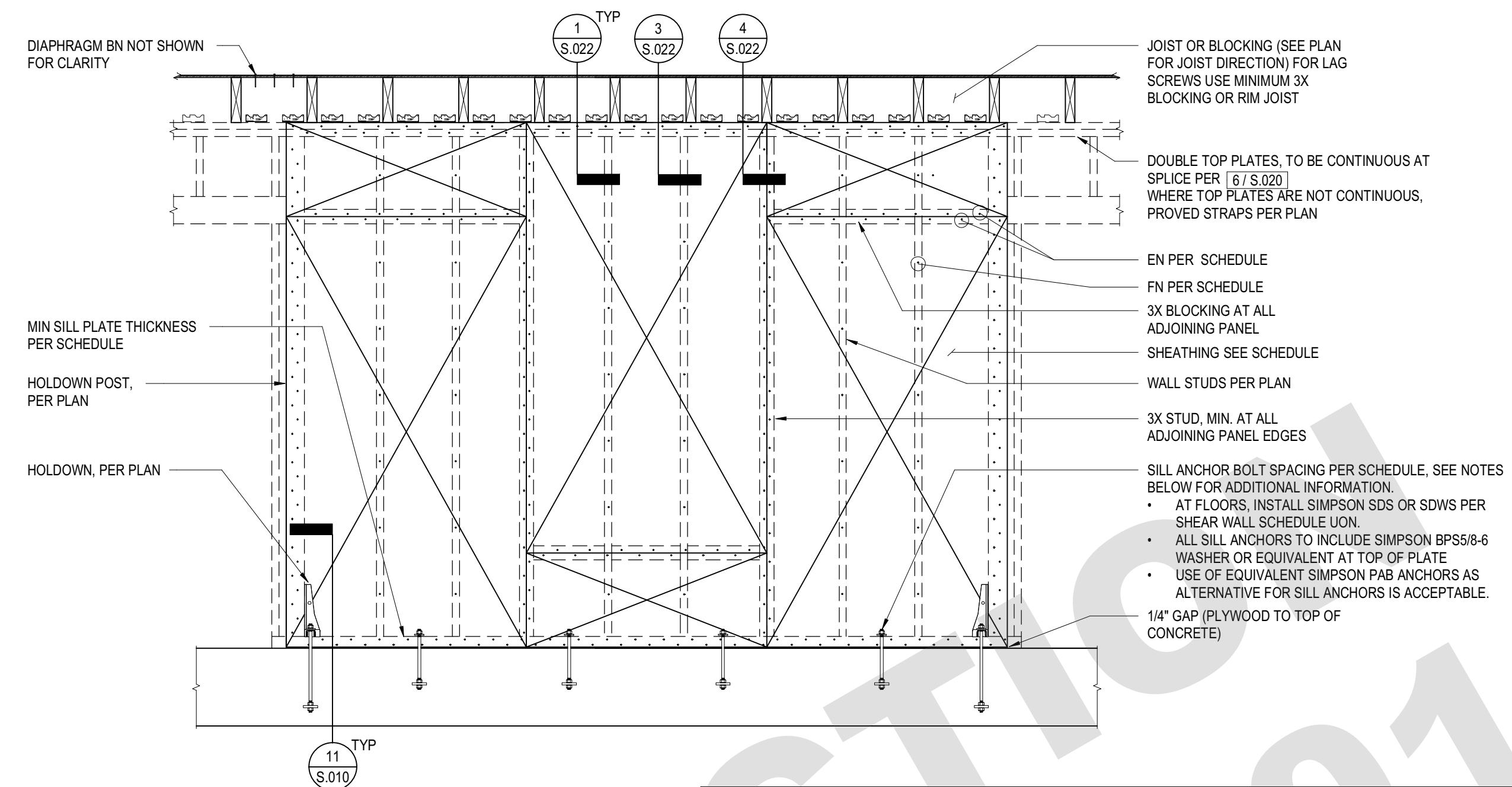
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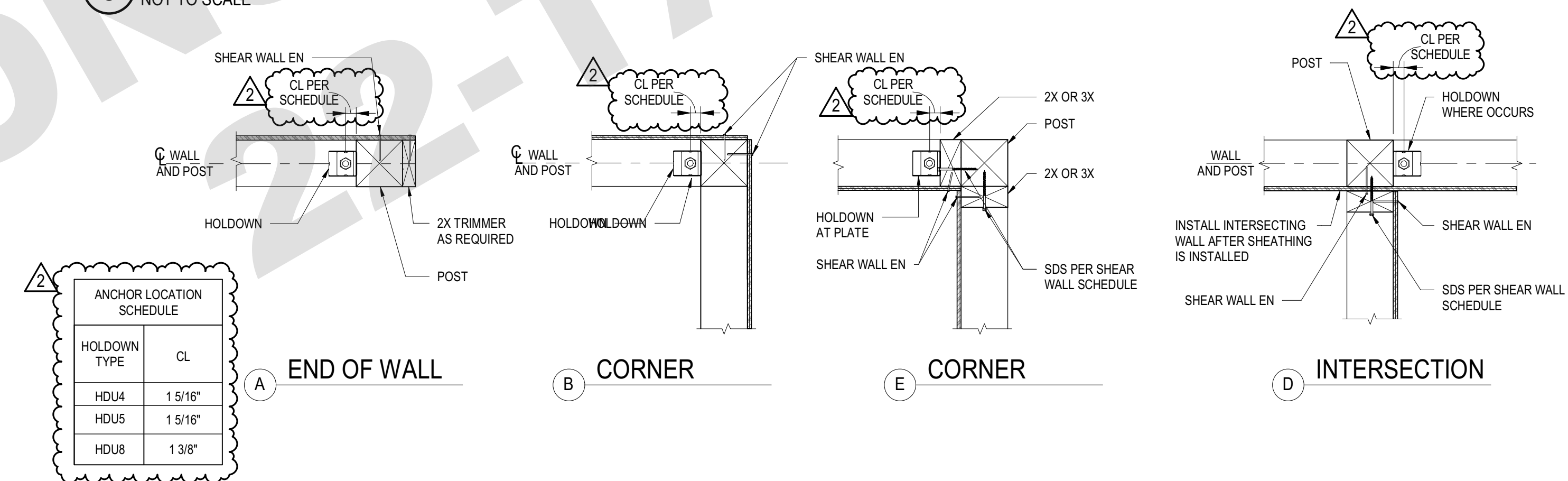


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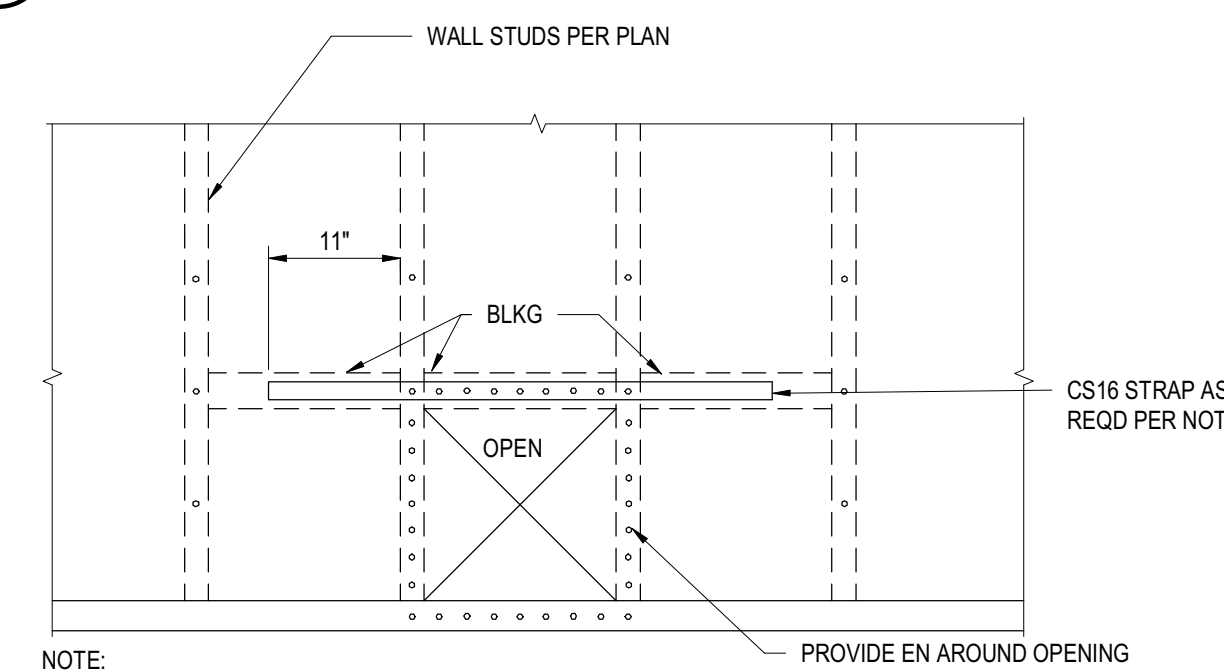
- REFER TO ROUGH CARPENTRY NOTES FOR ADDITIONAL FRAMING REQUIREMENTS.
- REFER TO PLAN & SHEAR WALL LEGEND FOR SHEAR WALL TYPE.
- PLYWOOD FACE GRAIN TO BE VERTICAL.
- SHEATHING FOR SINGLE-SIDED SHEAR WALLS MAY BE PLACED ON EITHER FACE OF WALL UON. PROVIDE MINIMUM LENGTH SPECIFIED ON PLAN AND COORDINATE WITH ARCHITECTURAL FINISHES.
- NAILING SHALL BE 10x COMMON WITH 1 1/2" MINIMUM PENETRATION. NAILING SHALL BE 1/2" DISTANCE FROM PANEL EDGE AND 3/8" DISTANCE FROM EDGE OF CONNECTING MEMBERS.
- PLYWOOD JOINT AND SILL NAILING SHALL BE STAGGERED IN ALL CASES.
- WHEN SHEATHING IS APPLIED ON BOTH SIDES OF STUDS, NAILS ON EACH SIDE OF SHEATHING JOINT, SILL PLATES, HOLDOWN POSTS AND TOP PLATES SHALL BE STAGGERED.
- PLYWOOD PANELS SHALL ABUT ALONG CENTERLINES OF FRAMING MEMBERS. THE MINIMUM PLYWOOD DIMENSION FOR USE SHALL BE 12".
- A35 OR LTP4 SHEAR TRANSFER SHALL BE CONNECTING TO PLATE AND BLOCKING, JOIST OR RAFTER.
- SILL PLATES ON MASONRY OR CONCRETE SHALL BE PRESSURE TREATED AND 3X MIN.
- SEE PLAN AND TYPICAL DETAILS FOR SPECIFIC SHEAR CONNECTION DETAILS.
- AT ALL EXTERIOR AND INTERIOR BEARING WALLS NOT NOTED AS SHEAR WALLS, BLOCKING SHALL BE PROVIDED BETWEEN JOISTS AND/OR RAFTERS WITH A35, LTP4, OR LTP5 TO TOP PLATES AT 16" OC AT FLOOR AND 24" OC AT ROOF CONDITIONS UON.
- SILL PLATE ANCHOR BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD WIDTH OF THE SILL PLATE.
- WOOD STRUCTURAL PANELS SHALL NOT BE LESS THAN 4'-0" X 8'-0" EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING WHERE MINIMUM PANEL DIMENSION SHALL BE 24" UNLESS ALL EDGES OF THE UNDERSIZED PANELS ARE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING.

SHEAR WALL TYPE	PLYWOOD PANEL		NAILING SIZE (BN, EN, FN)	MIN SILL THK	SILL PLATE ANCHOR TO CONCRETE FTG SIZE & SPACING	14"x6" SIMPSON SDS (ICC ESR-2236) OR 5" SIMPSON SDWS (UES ER-192)	A35 OR LTP4 FRAMING CLIPS	SHEAR CAPACITY (PLF)	
	APA RATED PLYWOOD	TYPE							
	THK	TYPE							
A	15/32"	STRUCT I	ONE SIDE	10d@ 6", 6", 12"	3X	5/8" DIA X 8" EMBED @ 32" OC	AT 12" OC	AT 12" OC ONE SIDE	340
B	15/32"	STRUCT I	ONE SIDE	10d@ 4", 4", 12"	3X	5/8" DIA X 8" EMBED @ 32" OC	AT 8" OC	AT 10" OC ONE SIDE	510
C	15/32"	STRUCT I	ONE SIDE	10d@ 3", 3", 12"	3X	5/8" DIA X 8" EMBED @ 24" OC	AT 6" OC	AT 8" OC ONE SIDE	665
D	15/32"	STRUCT I	ONE SIDE	10d@ 2", 2", 12"	3X	5/8" DIA X 8" EMBED @ 24" OC	AT 4" OC	AT 6" OC ONE SIDE	870
E	15/32"	STRUCT I	TWO SIDES	10d@ 3", 3", 12"	3X	5/8" DIA X 8" EMBED @ 12" OC	AT 3" OC	AT 8" OC TWO SIDES	1330

6 SHEAR WALL ELEVATION
NOT TO SCALE



7 SHEAR WALL CORNER AND INTERSECTION FRAMING
NOT TO SCALE



NOTE:

- CS16 STRAP IS REQUIRED WHEN:
 - THE PENETRATION IS LARGER THEN 25% OF WALL LENGTH.
 - THE PENETRATIONS ARE CLOSER THAN 32" OC.
 - A SECOND HORIZONTAL STRAP IS REQUIRED AT THE BOTTOM OF OPENING WHEN BOTTOM OF OPENING IS NOT AT BOTTOM PLATE.
 - 16X16 MAXIMUM OPENING SIZE.
 - BLOCKING AND STRAPS NOT REQUIRED WHEN PENETRATION IS LESS THAN OR EQUAL TO 6"
 - AND SPACED AT 2 OR MORE STUD BAYS.

8 SHEAR WALL PENETRATION (16"X16")
NOT TO SCALE

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ADU PROGRAM

CITY OF FRESNO
CALIFORNIA

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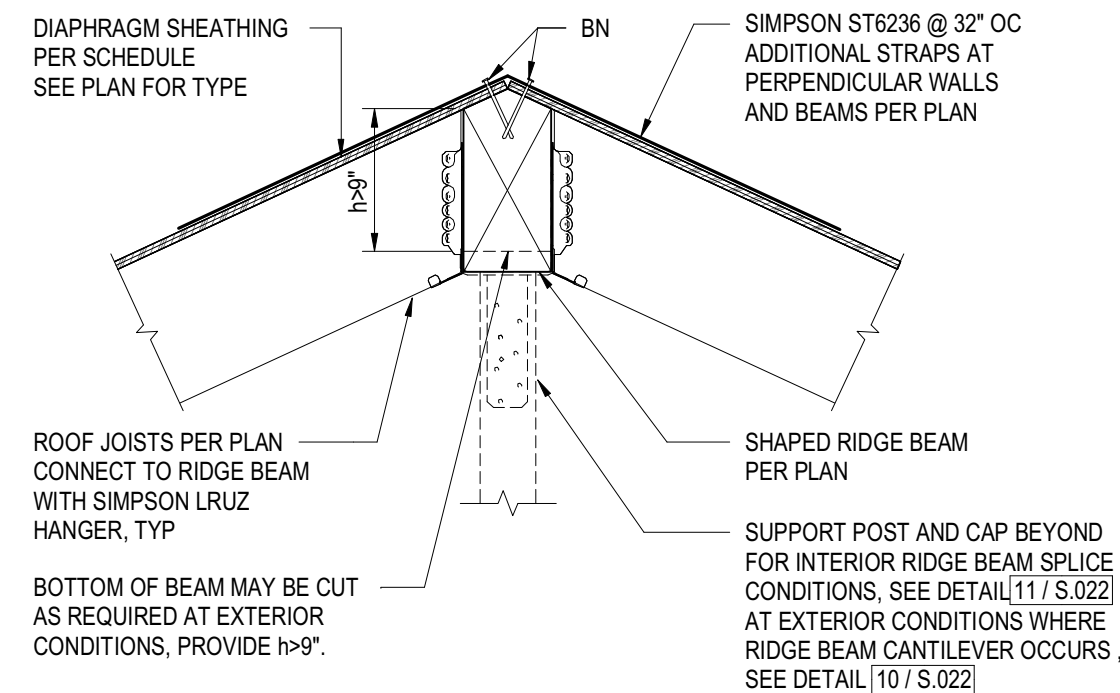
ADU 01
TYPICAL WOOD DETAILS - SHEAR WALLS

DATE: APRIL 1, 2022

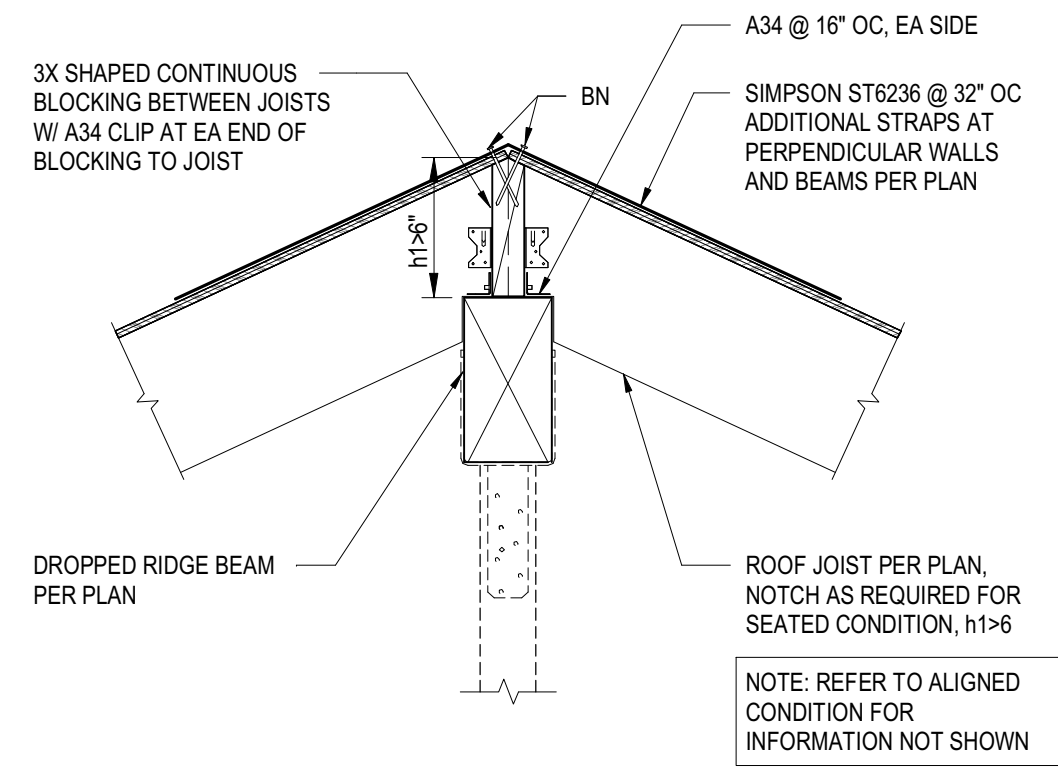
SCALE: AS NOTED

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 City of FRESNO
 NOT FOR CONSTRUCTION
 PLAN 1

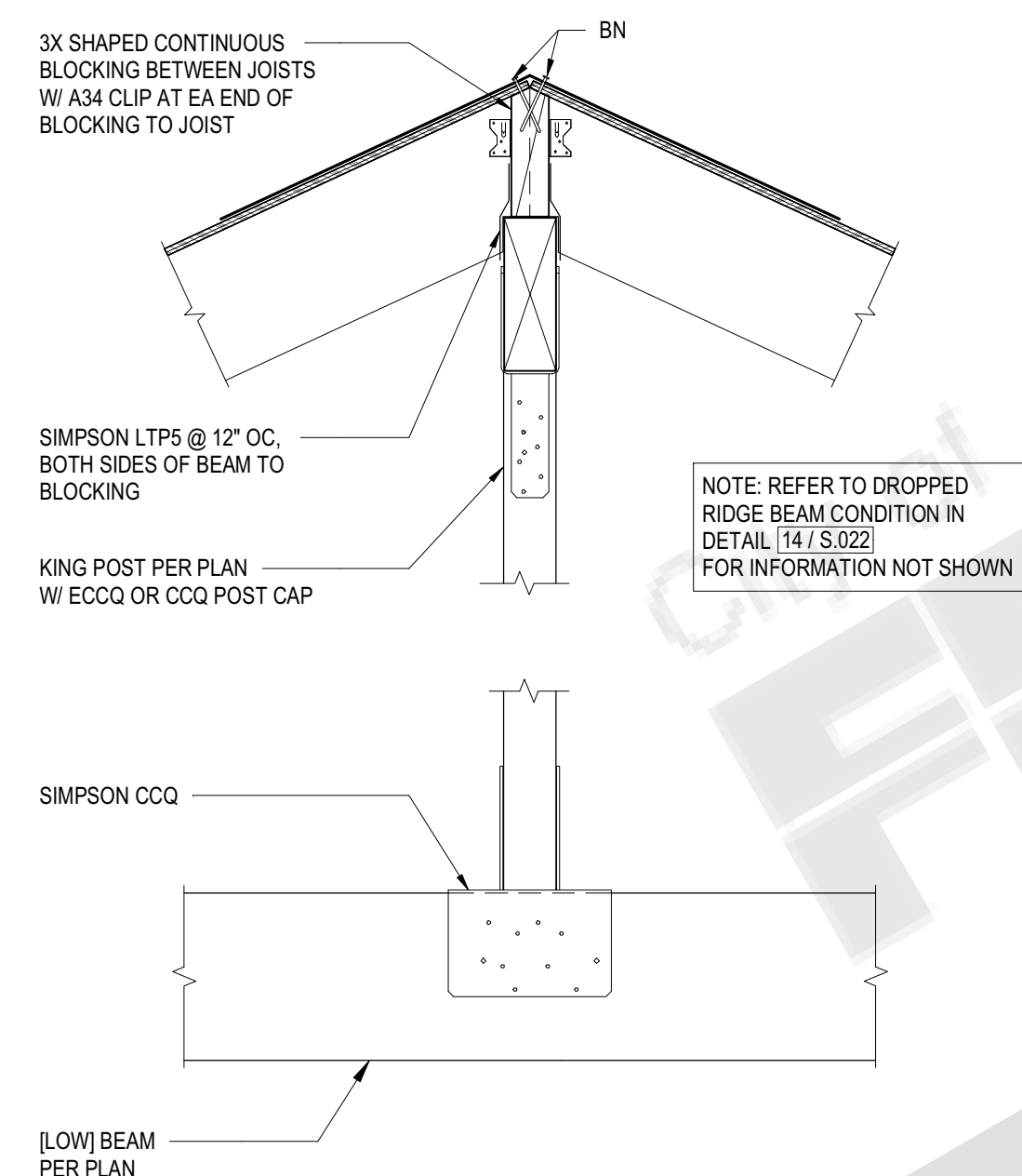


13 **ALIGNED RIDGE BEAM**
NOT TO SCALE

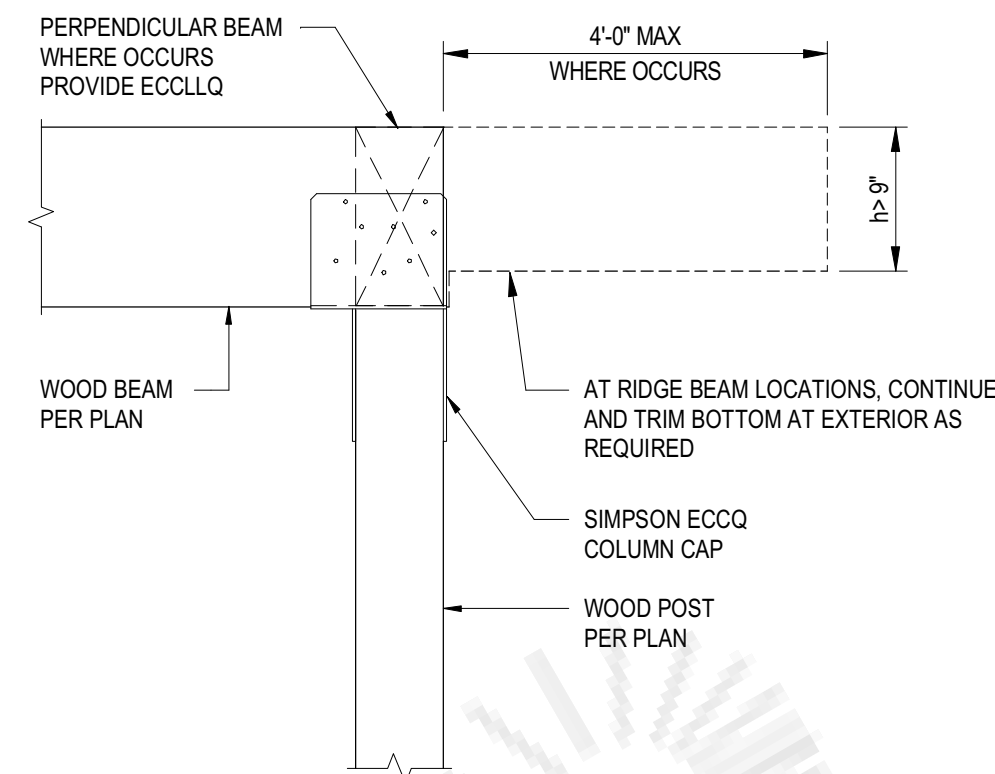


14 **DROPPED RIDGE BEAM**
NOT TO SCALE

14 **ROOF RAFTERS TO RIDGE BEAM**
NOT TO SCALE

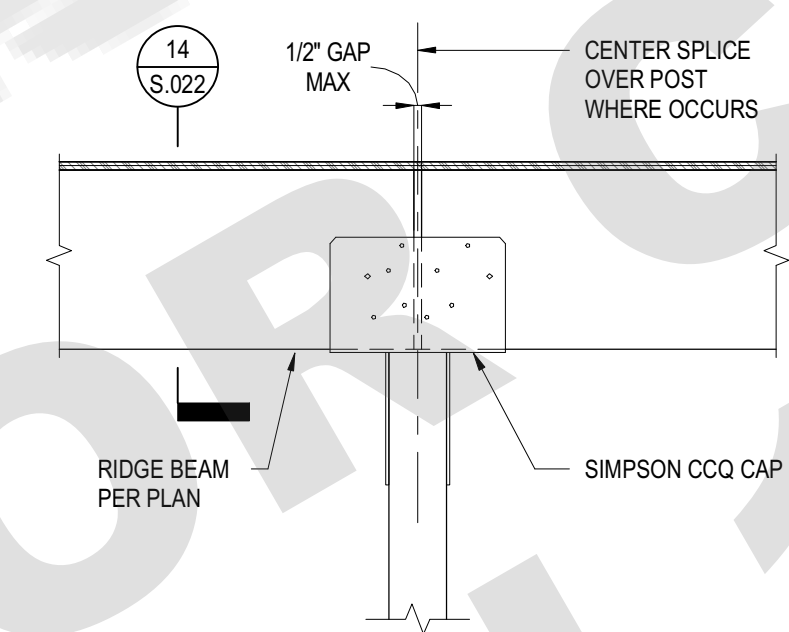


15 **RIDGE BEAM TO KING POST**
NOT TO SCALE



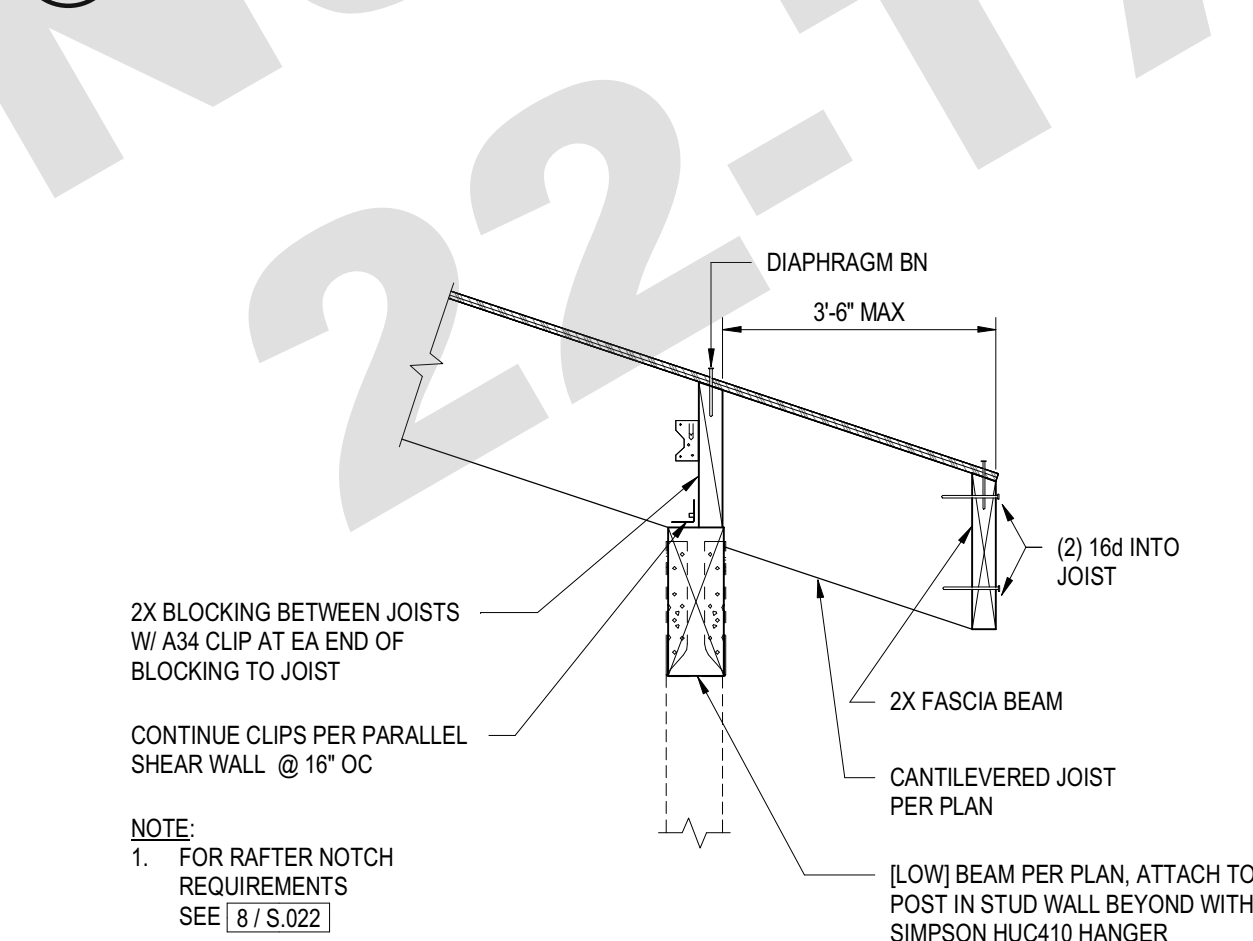
5 **LOW ROOF AT EXTERIOR WALL**
NOT TO SCALE

10 **WOOD POST TO WOOD BEAM (CORNER/END)**
NOT TO SCALE

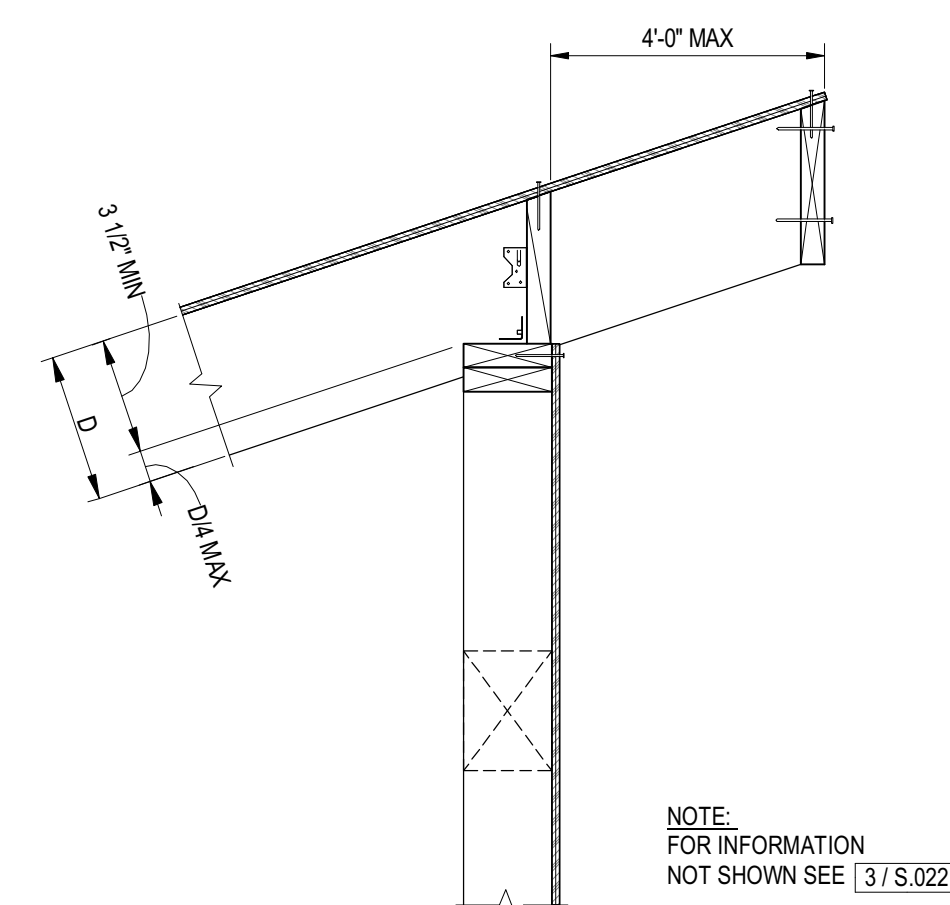


11 **POST TO RIDGE BEAM (SPLICE)**
NOT TO SCALE

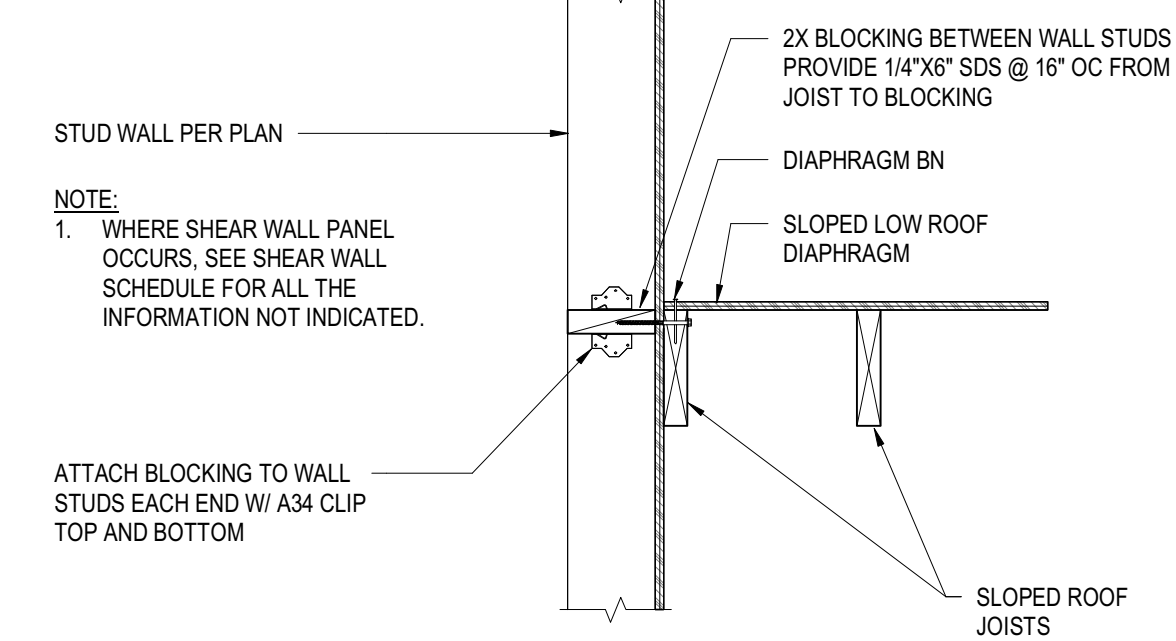
6 **INTERIOR ROOF SHEAR TRANSFER (JOISTS PARALLEL)**
NOT TO SCALE



7 **JOIST AT [LOW] BEAM SUPPORT**
NOT TO SCALE

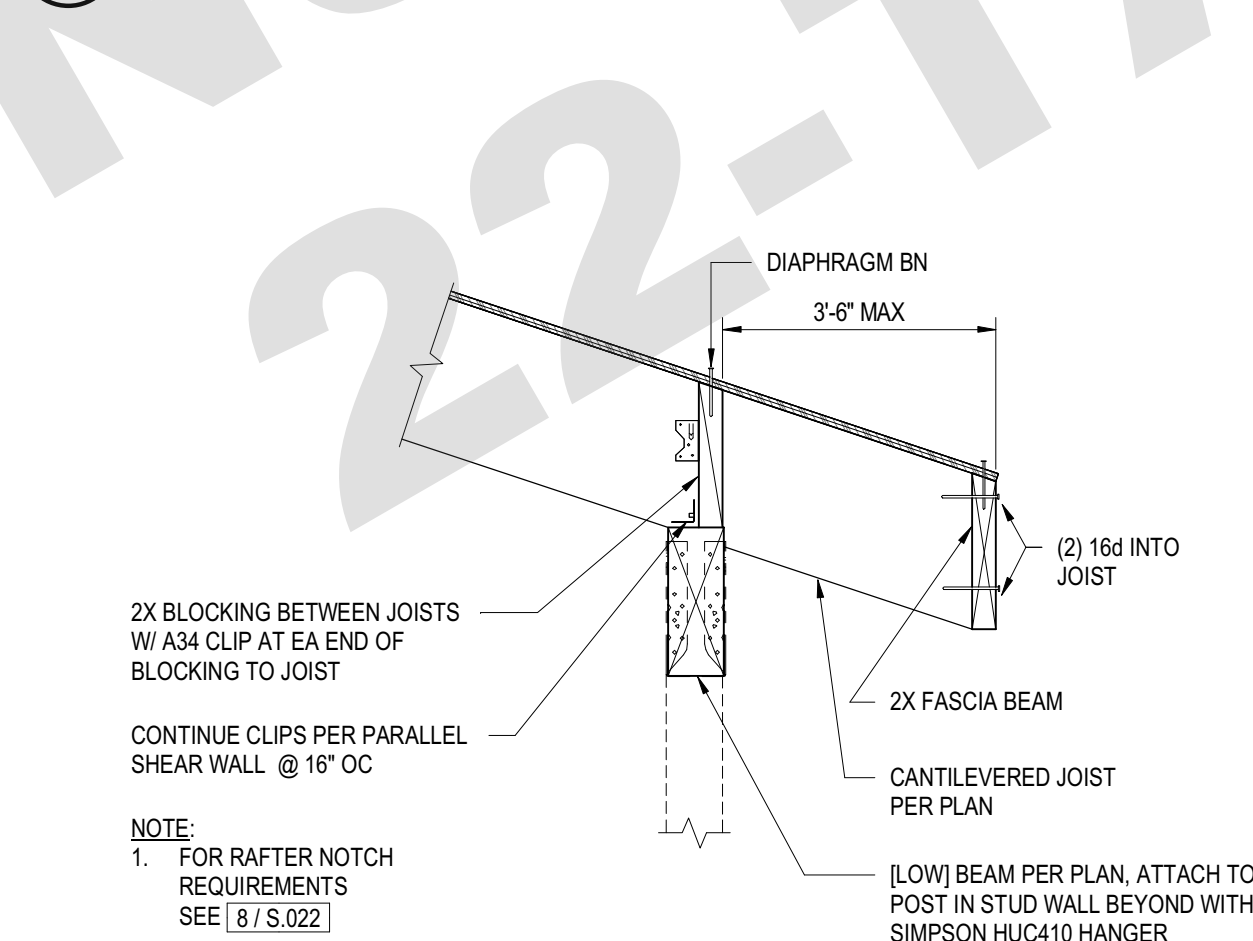


8 **JOIST PERPENDICULAR TO SHEAR WALL AT EXTERIOR (SHED)**
NOT TO SCALE

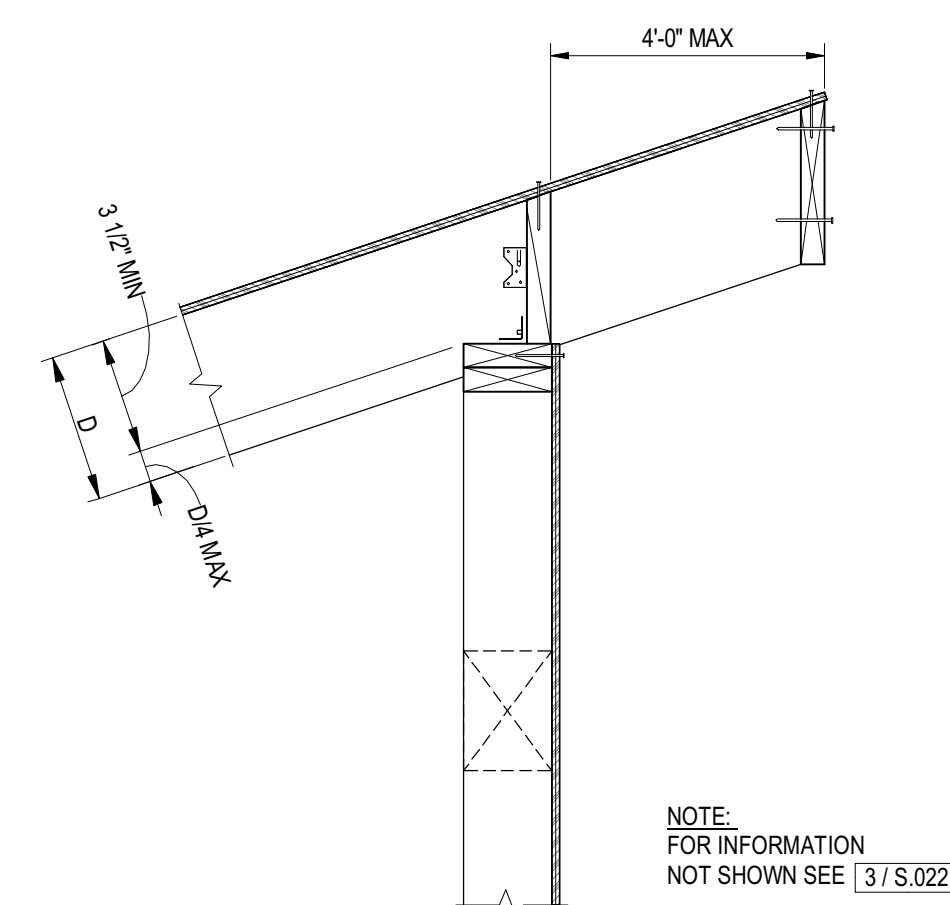


5 **LOW ROOF AT EXTERIOR WALL**
NOT TO SCALE

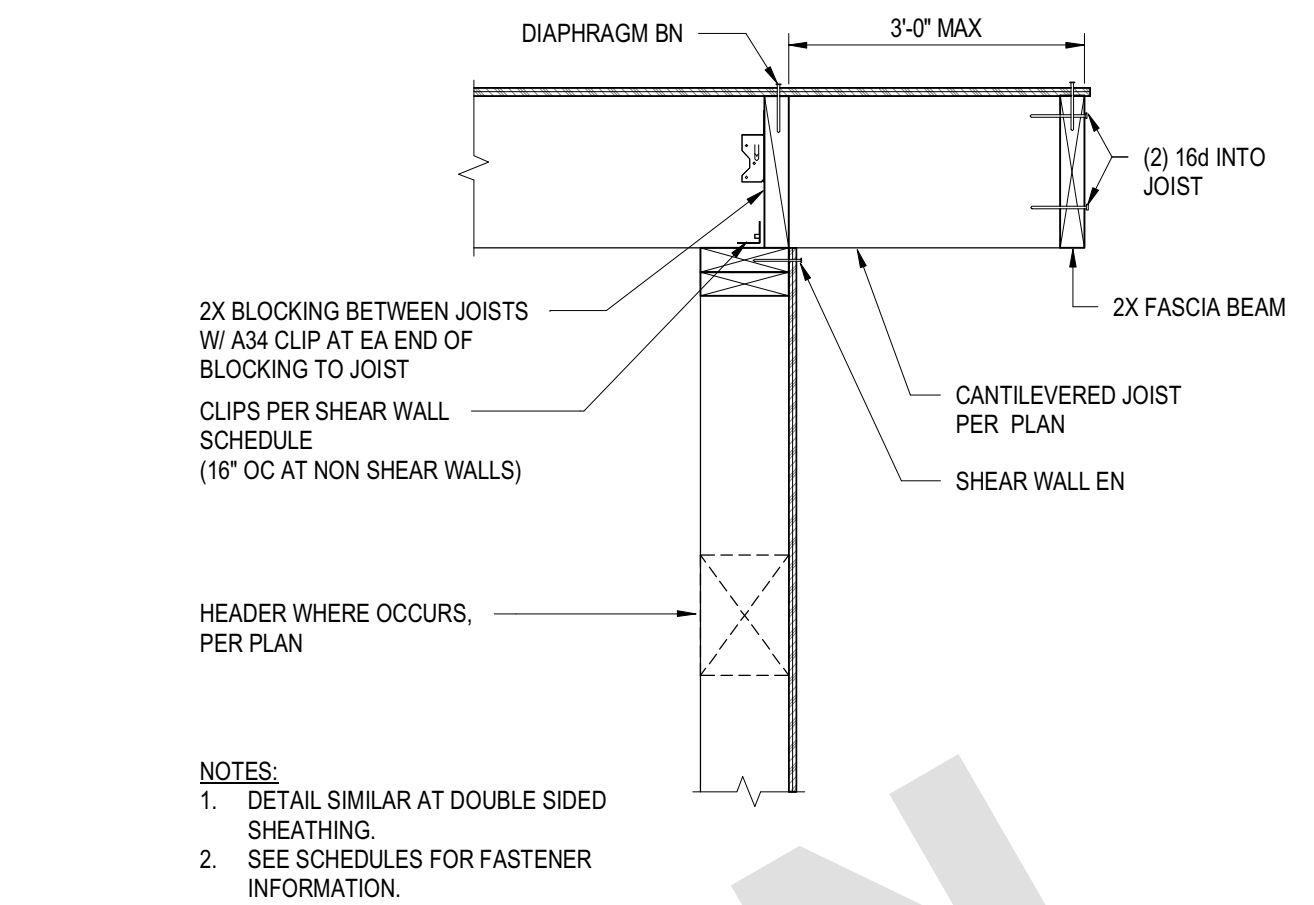
6 **INTERIOR ROOF SHEAR TRANSFER (JOISTS PARALLEL)**
NOT TO SCALE



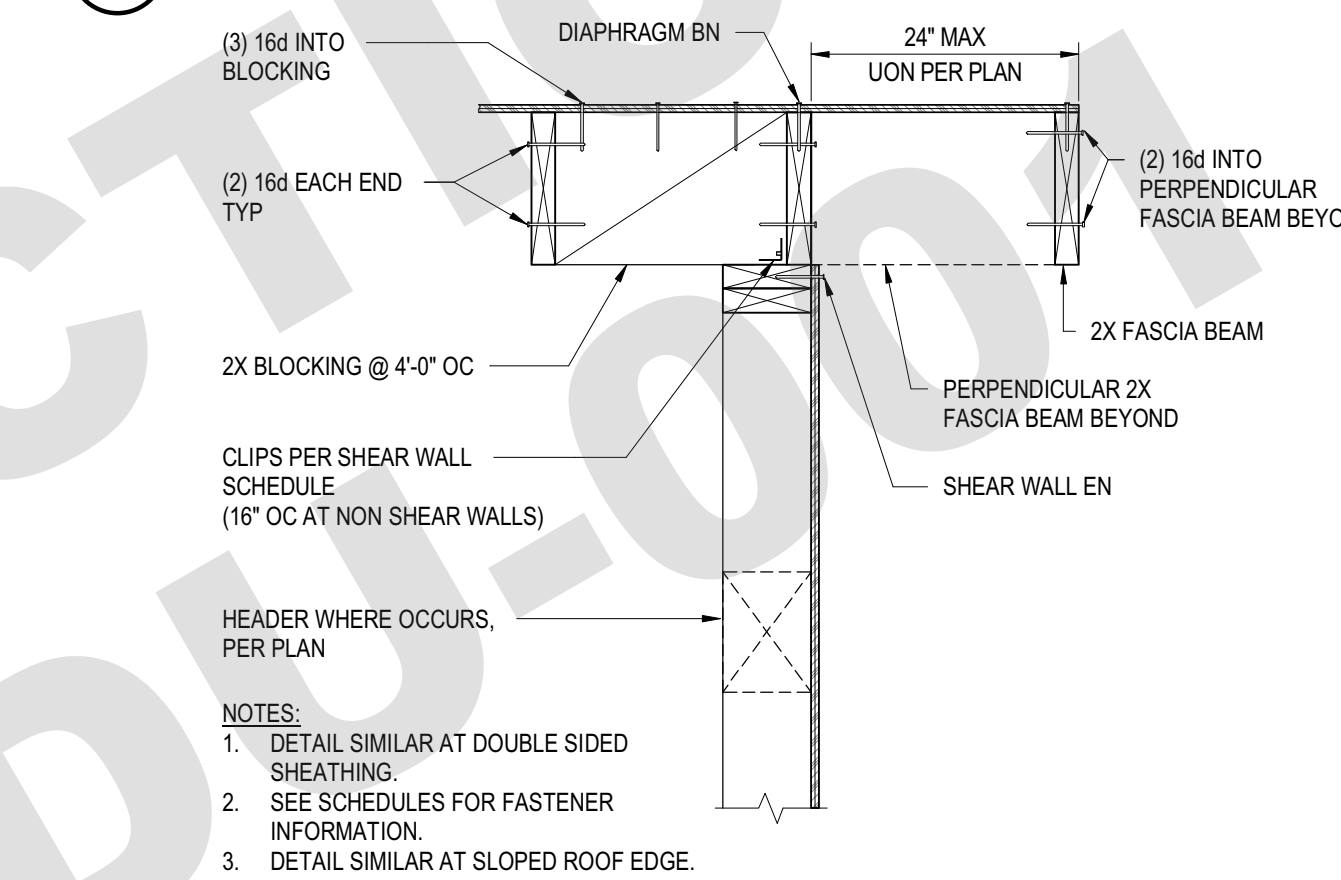
7 **JOIST AT [LOW] BEAM SUPPORT**
NOT TO SCALE



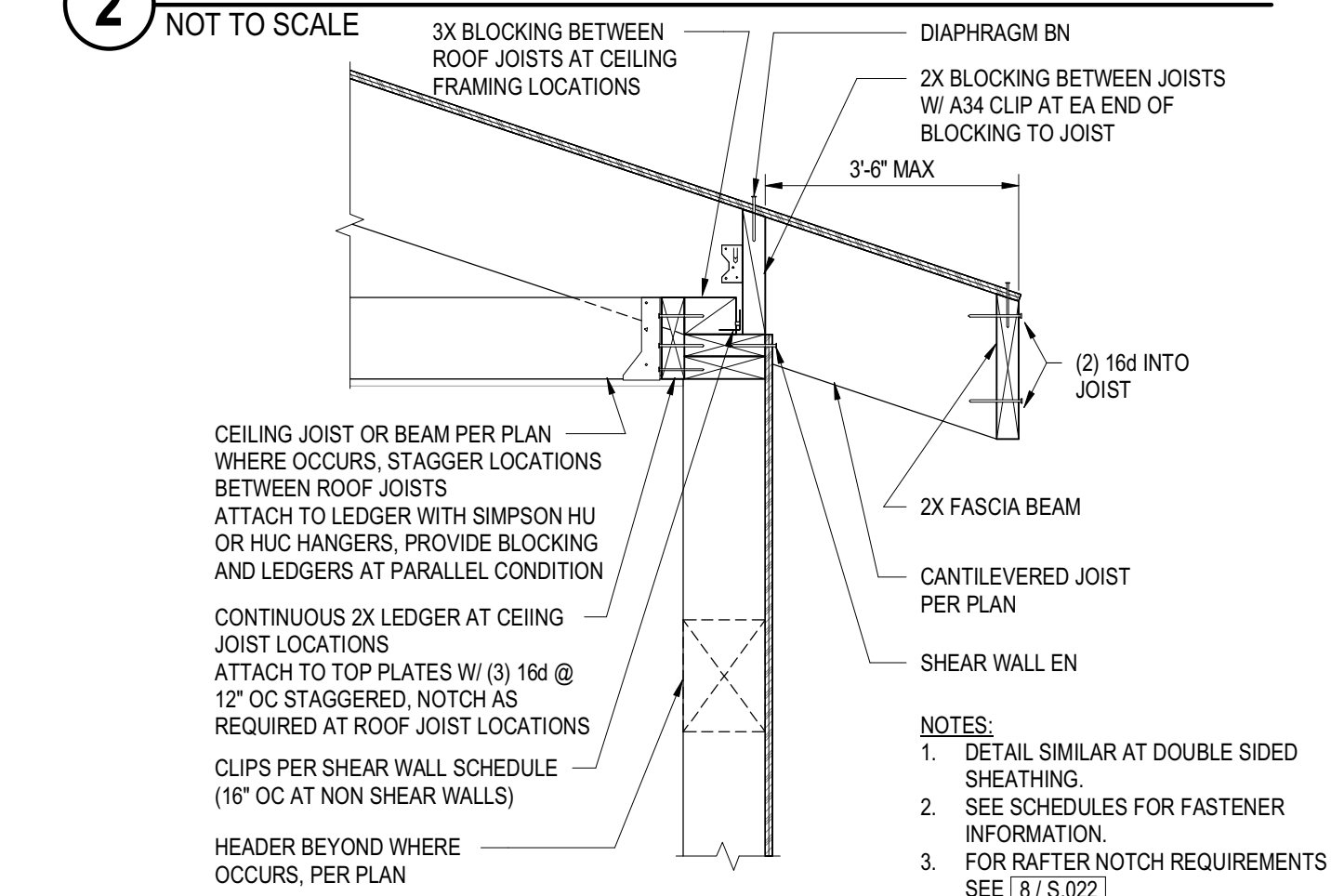
8 **JOIST PERPENDICULAR TO SHEAR WALL AT EXTERIOR (SHED)**
NOT TO SCALE



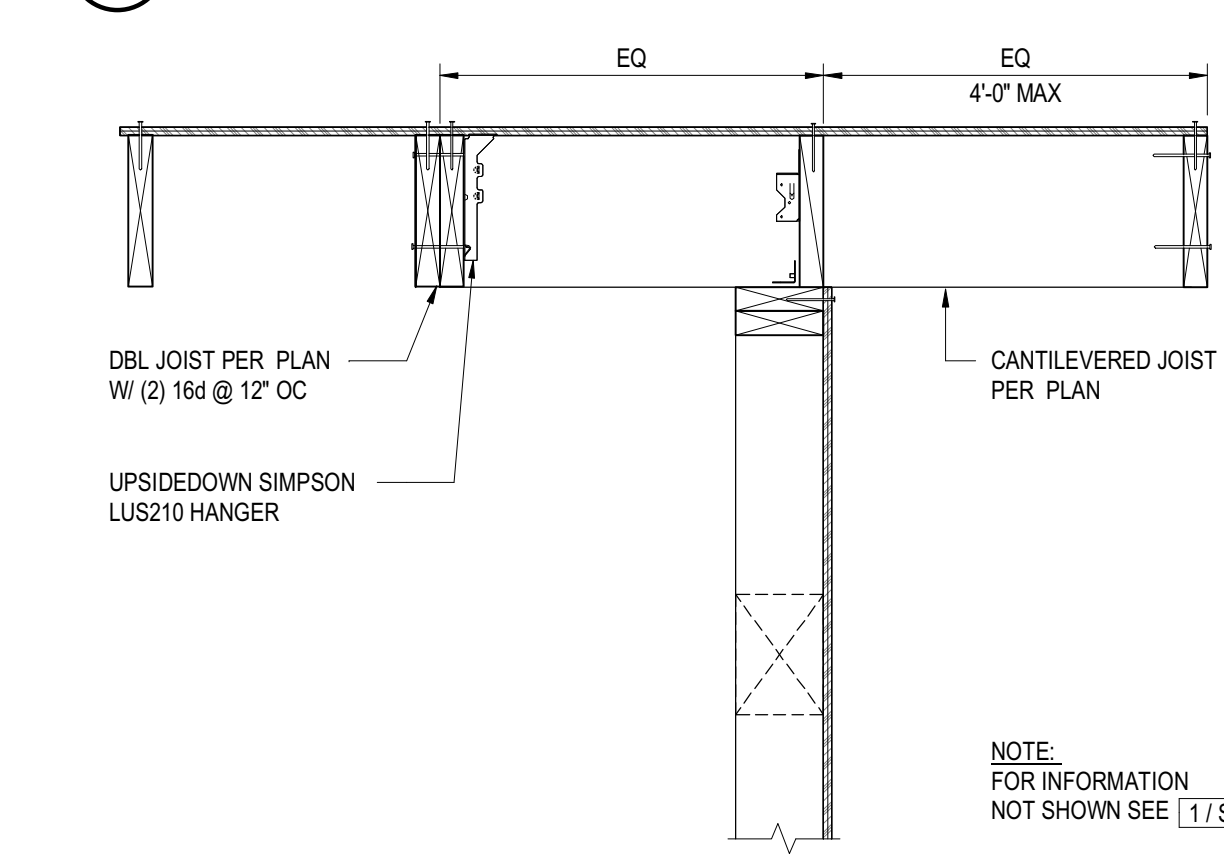
1 **JOIST PERPENDICULAR TO SHEAR WALL AT EXTERIOR**
NOT TO SCALE



2 **JOIST PARALLEL TO SHEAR WALL AT EXTERIOR**
NOT TO SCALE



3 **JOIST PERPENDICULAR TO SHEAR WALL AT EXTERIOR**
NOT TO SCALE



4 **JOIST PERPENDICULAR TO SHEAR WALL AT EXTERIOR (CANTILEVER)**
NOT TO SCALE

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
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P. 424.414.0997

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
TYPICAL WOOD DETAILS - SHEAR WALL AND ROOF CONNECTIONS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

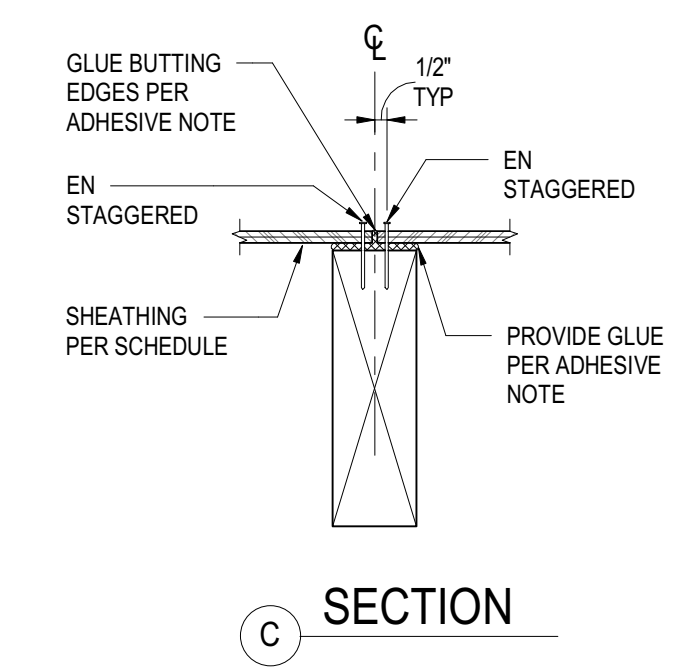
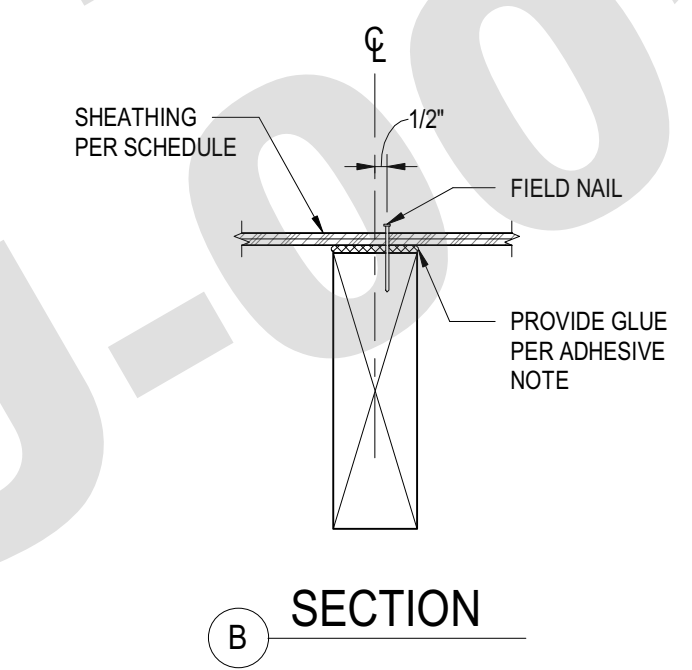
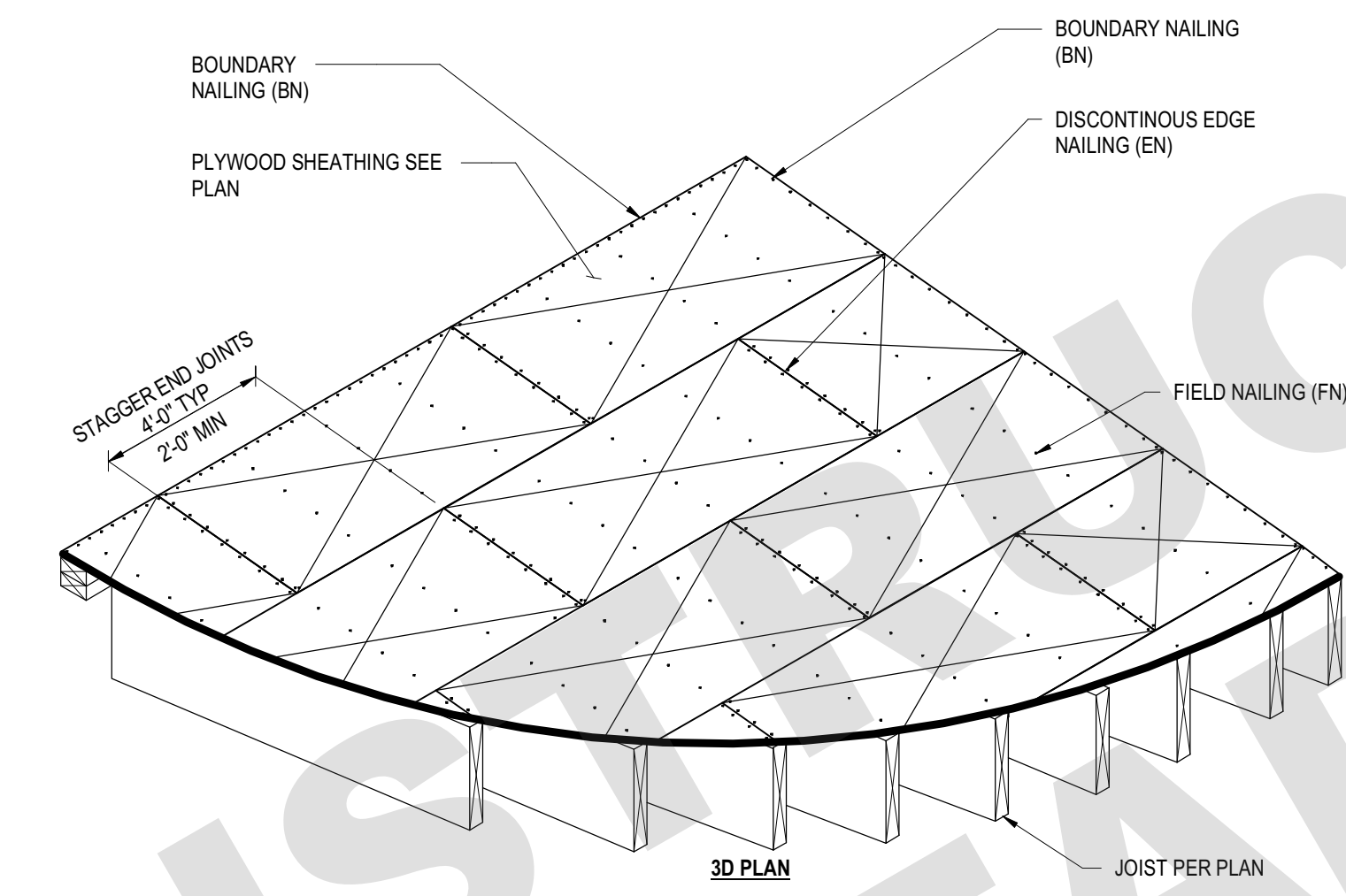
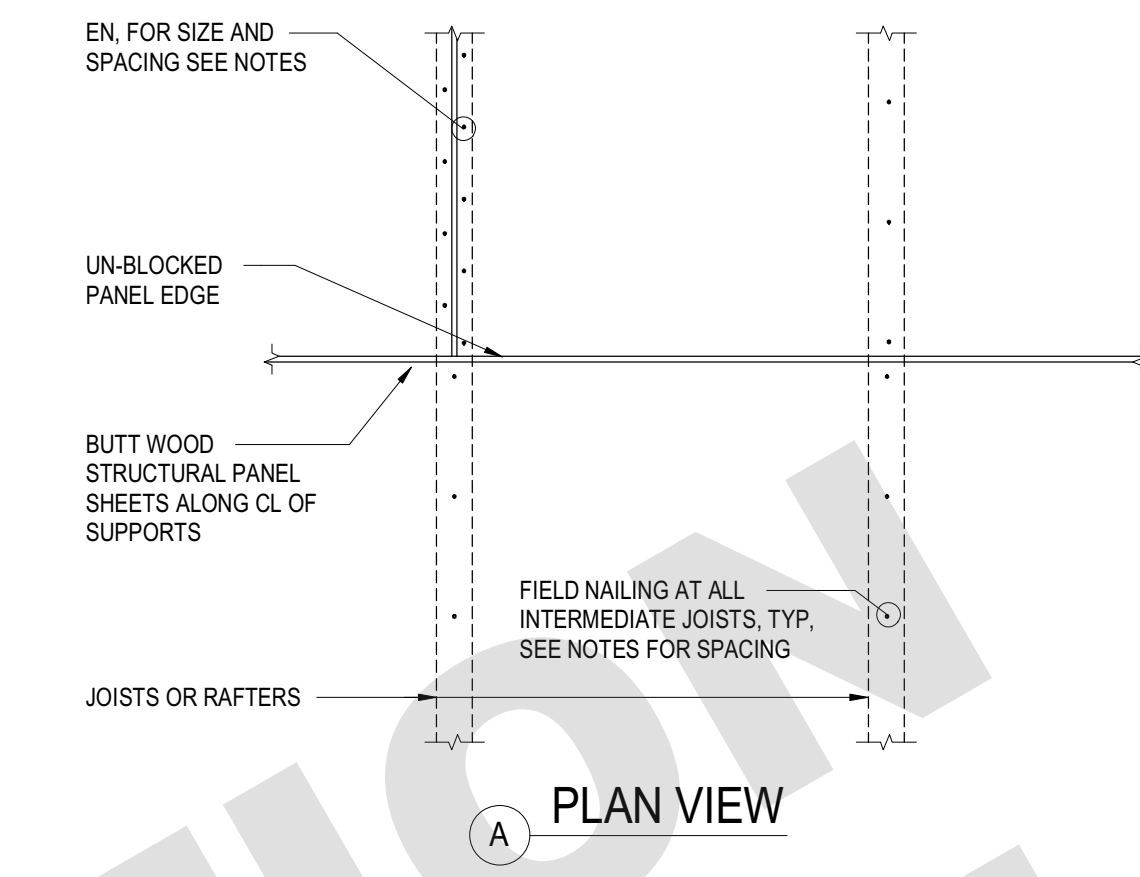
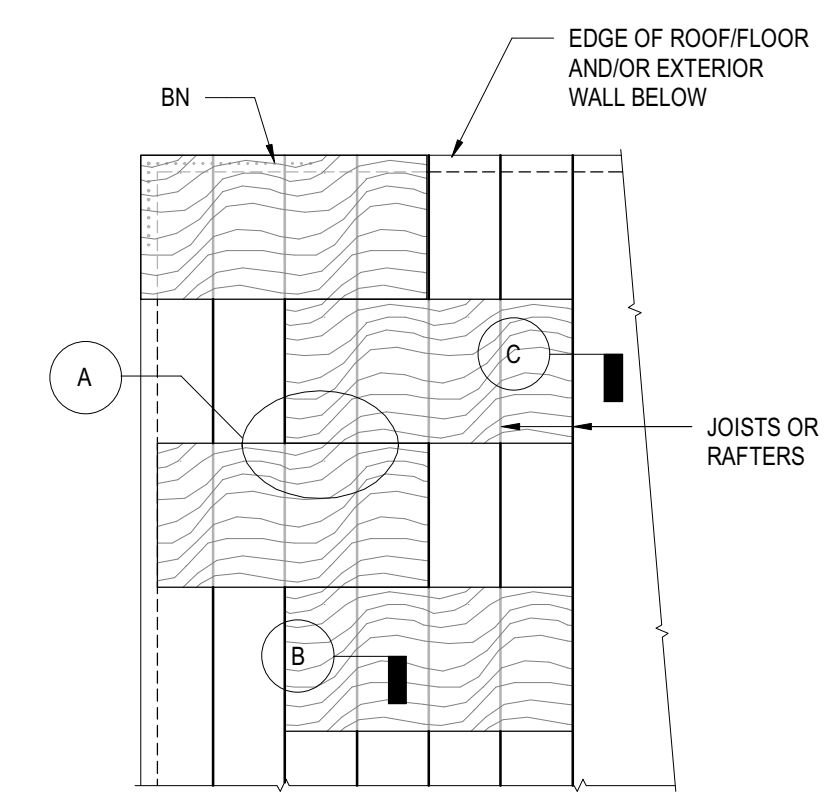
ADU PROGRAM

OWNER:
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PLANNING AND DEVELOPMENT DEPARTMENT
2900 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

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- NOTES:**
- WOOD STRUCTURAL PANELS SHALL NOT BE LESS THAN 4'-0" X 8'-0" EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING WHERE MINIMUM PANEL DIMENSION SHALL BE 24" UNLESS ALL EDGES OF THE UNDERSIZED PANELS ARE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING.
 - PLACE WOOD STRUCTURAL PANEL SHEET WITH FACE PLIES PERPENDICULAR TO JOISTS AND STAGGER 4'-0" EDGES AS SHOWN.
 - COORDINATE JOIST LAYOUT WITH 4'-0" MODULE AS RELATED TO STRUCTURAL 1 RATED SHEATHING EXPOSURE 1.
 - ADHESIVE (FLOOR SHEATHING ONLY): ADHESIVE SHALL CONFORM TO APA SPECIFICATION AFG-01 OR ASTM D3498, APPLIED IN ACCORDANCE WITH THE ADHESIVE MANUFACTURER'S RECOMMENDATIONS. IF OSB PANELS WITH SEALED SURFACES AND EDGES ARE TO BE USED, USE ONLY SOLVENT-BASED GLUES; CHECK WITH PANEL MANUFACTURER.
- EXECUTION:**
- APPLY A BEAD OF GLUE ABOUT 1/4" INCH IN DIA TO ALL CONTACT/BEARING SURFACES. ON WIDE AREAS APPLY GLUE IN SERPENTINE PATTERN.
 - APPLY TWO BEADS OF GLUE ON JOISTS WHERE PANEL ENDS BUTT.
 - APPLY GLUE PROGRESSIVELY TO BUTTING EDGES OF PANELS AND INTO GROOVED EDGES OF TONGUE AND GROOVE PANELS AS WORK PROCEEDS. COMPLETE NAILING OF EACH PANEL BEFORE GLUE SETS.
- AT INTERIOR SHEARWALL LOCATIONS, PROVIDE DOUBLE LINES OF DIAPHRAGM NAILING INTO TRANSFER BLOCKING OR TOP PLATES.

DIAPHRAGM SHEATHING SCHEDULE								
DIAPH TYPE	SHEATHING	PANEL INDEX	NAILING					
			LINES OF FASTENERS	TYPE*	WIDTH OF NAILED FACE	BN	EN	FN
D1	15/32"	32/16	1	10d COMMON	2"	6"	6"	12"

*NAILING TO BE RING OR SPIRAL SHANK, FULL HEAD.

7 UNBLOCKED DIAPHRAGM SHEATHING SCHEDULE
NOT TO SCALE

City of FRESNO
NOT FOR CONSTRUCTION
ADU-001
NOT FOR CONSTRUCTION
PLAN 1

REVISION	DATE	COMMENT
2	06.03.22	PLAN CHECK CORRECTIONS
1	04.01.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
TYPICAL WOOD DETAILS -
DIAPHRAGMS

DATE: APRIL 1, 2022
SCALE: AS NOTED
DRAWN BY:

PLANNING AND DEVELOPMENT DEPARTMENT
2900 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
200 FRESNO STREET, 9TH FLOOR
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ARCHITECT:

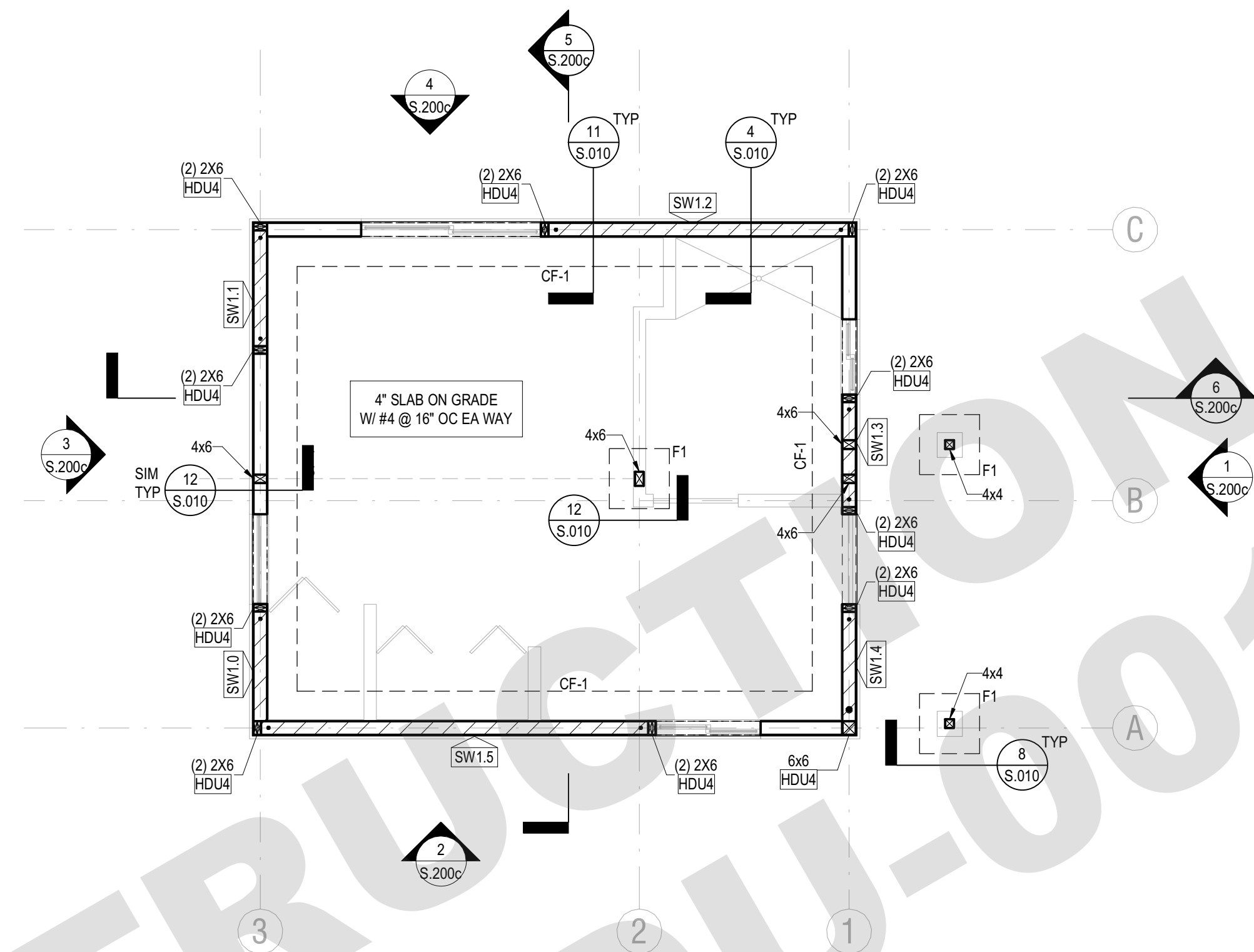
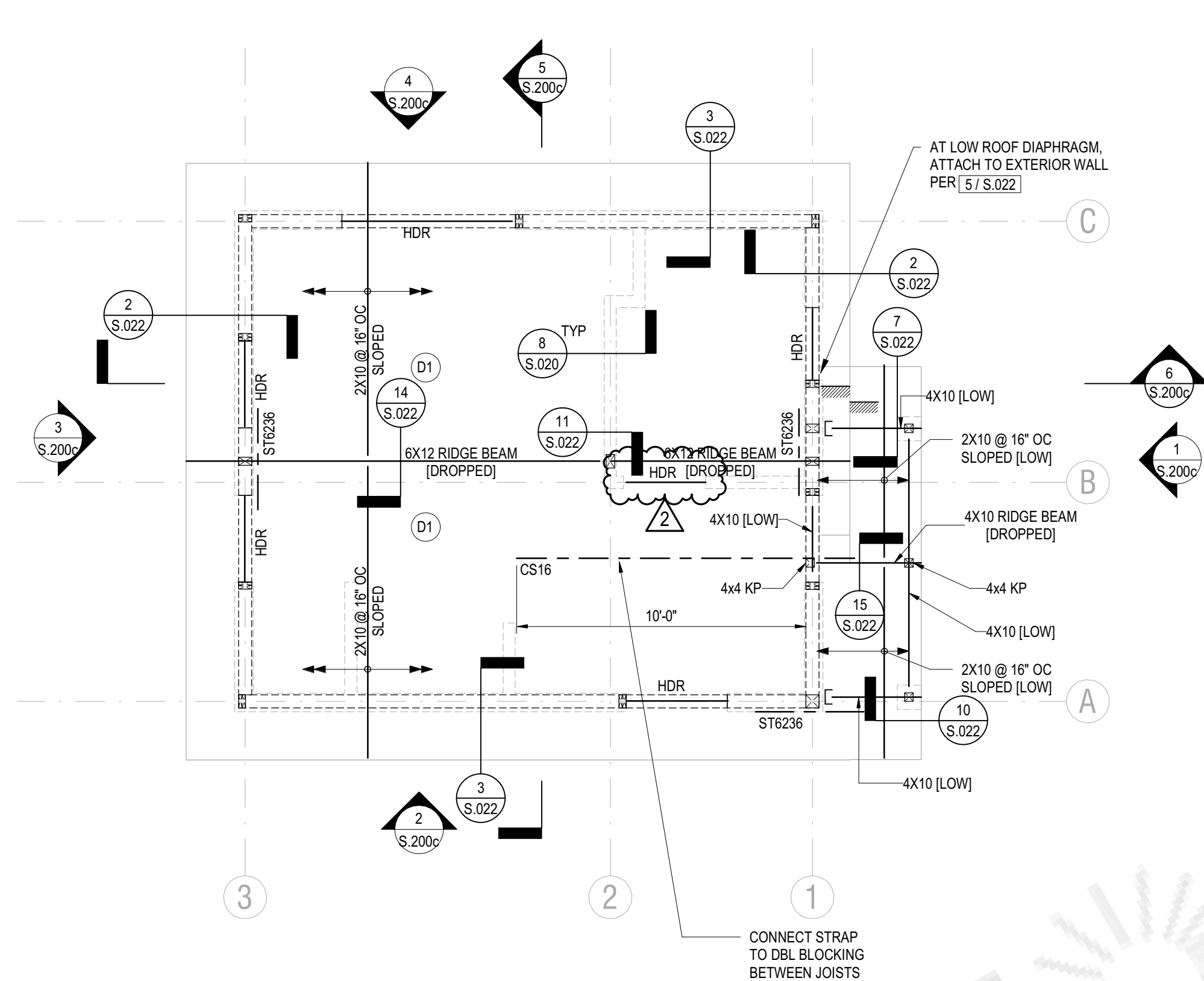
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FRAMING PLAN NOTES

- REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
- DEPRESSIONS, CURBS, AND OPENINGS SHOWN ON THIS PLAN ARE NOT COMPLETE AS TO NUMBER, SIZE, AND LOCATION. FOR COMPLETE INFORMATION, REFER TO DRAWINGS OTHER THAN STRUCTURAL.
- GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF EQUIPMENT SUPPORT BEAMS AND BEAMS AROUND FLOOR OPENINGS WITH ALL PROJECT REQUIREMENTS
- WHERE DROPPED CEILINGS OCCUR, CONNECT TO ADJACENT STUD WALLS PER DETAIL 13 / 7 / S.020 AND 14 / 7 / S.020

FRAMING PLAN LEGEND

- INDICATES WALL BELOW
- D1 INDICATES DIAPHRAGM TYPE, FOR ADDITIONAL INFORMATION REFER TO 17 / S.023
- HDR INDICATES DROPPED HEADER FOR SIZE AND SUPPORTS SEE DETAIL 11 / S.020, UON ON PLAN
 - WHERE HEADER INTERRUPTS TOP PLATES OF STUD WALL, PROVIDE MIN OS14 STRAP FROM HEADER TO ADJACENT WALLS, DEVELOPMENT LENGTH AND FASTENING PER MANUFACTURER, UON ON PLAN
 - SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL ROUGH OPENING DIMENSIONS, ALLOW FOR TRIMMERS AND JAMB STUDS ADJACENT TO HOLDDOWN POST LOCATIONS
- INDICATES WOOD BEAM WITH SIMPSON HANGER CONNECTION TO STUD WALL PER 7 / 7 / S.022

FOUNDATION PLAN NOTES

- TOP OF FOOTING GRADE BEAM ELEVATION TO BE 1'-0" BELOW TOP OF SLAB OR FINISHED GRADE, UON
- REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
- ALL SETTING OUT DIMENSIONS ARE TO BE READ IN CONJUNCTION AND CONFIRMED WITH ARCHITECTURAL DRAWINGS.
- EXCAVATIONS SHALL BE MADE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE. NO MATERIAL IS TO BE EXCAVATED UNNECESSARILY.
- CURBS AND DEPRESSIONS ARE SHOWN FOR REFERENCE ONLY. SEE ARCH DWGS FOR LOCATIONS, HEIGHT, AND THICKNESS.
- SEE ARCH DWGS FOR EDGE OF SLAB LOCATIONS.
- VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE EXCAVATIONS. NOTIFY ARCHITECT PRIOR TO EXCAVATION IN THE EVENT SUCH UTILITIES ARE ENCOUNTERED.
- FOR DRAINAGE DETAILS, SUMP, PITS, DAMP PROOFING, TRENCHES, CURBS, EXTERIOR WALKS, UTILITIES, EQUIPMENT DETAILS, STEPS, ETC., SEE DRAWINGS OTHER THAN STRUCTURAL.
- SLAB CONSTRUCTION AND CONTROL JOINT LOCATIONS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PLACING ANY CONCRETE.
- PROVIDE A 6" CURB AT EXTERIOR TMBER WALLS. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.

FOUNDATION PLAN LEGEND

- INDICATES STUD/BEARING WALL PER 11 / S.020 THICKNESS AND LOCATION PER ARCH
- INDICATES STUD/NON-BEARING WALL PER 11 / S.020 THICKNESS AND LOCATION PER ARCH
- INDICATES WOOD SHEAR WALL ID, AT SIDE TO BE NAILED REFER TO 'SHEAR WALL SCHEDULE' FOR ADDITIONAL INFORMATION
 - FOR SHEAR WALL CONSTRUCTION PER 'SHEAR WALL TYPE' REFER TO 6 / 7 / S.021
- INDICATES LOCATION OF POST AND HOLDDOWN,
 - POST SIZE PER PLAN
 - HOLDDOWN TYPE PER PLAN
 - ADDITIONAL HOLDDOWN, ANCHOR ROD, AND EMBED
- FOR ANCHOR BOLT SETTING OUT DIMENSIONS SEE 17 / S.021
- INDICATES WOOD SHEAR WALL EXTENTS, ABOVE LENGTH SHOWN IN SCHEDULE INDICATES APPROXIMATE LENGTH OF SHEAR WALL, ACTUAL LENGTH MAY DEVIATE +/- 6"

CONTINUOUS FOOTING SCHEDULE					
TYPE MARK	WIDTH, W	DEPTH, D	TOP BARS	BOTTOM BARS	TIES
CF-1	1'-6"	1'-6"	(2) #5	(2) #5	#4 @ 12" OC

ISOLATED FOOTING SCHEDULE					
TYPE MARK	WIDTH, W	LENGTH, B	DEPTH, D	TOP BARS	BOTTOM BARS
F1	2'-0"	2'-0"	1'-6"	-	(3) #5 EA WAY

WOOD SHEAR WALL SCHEDULE			
WALL ID	SHEAR WALL TYPE	LENGTH	WIDTH
SW1.0	A	4'-0"	5 1/2"
SW1.1	A	4'-6"	5 1/2"
SW1.2	A	10'-6"	5 1/2"
SW1.3	A	4'-0"	5 1/2"
SW1.4	A	4'-6"	5 1/2"
SW1.5	A	13'-6"	5 1/2"

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104

ADU PROGRAM

CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:

ADU 01
CRAFTSMAN FOUNDATION AND
FRAMING PLANS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.100c

2 CRAFTSMAN ROOF FRAMING PLAN

1/4" = 1'-0"

1 CRAFTSMAN FOUNDATION PLAN

1/4" = 1'-0"

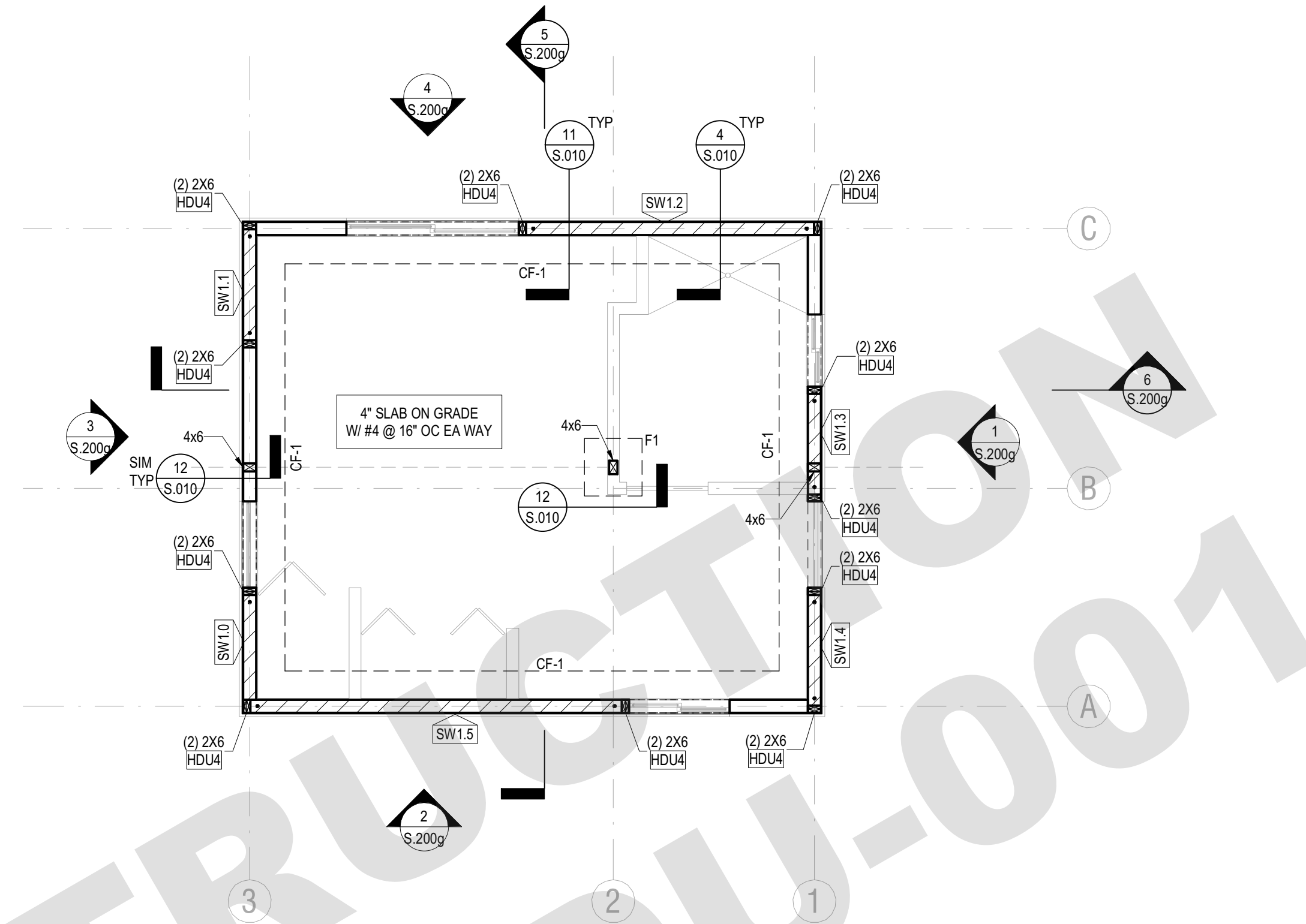
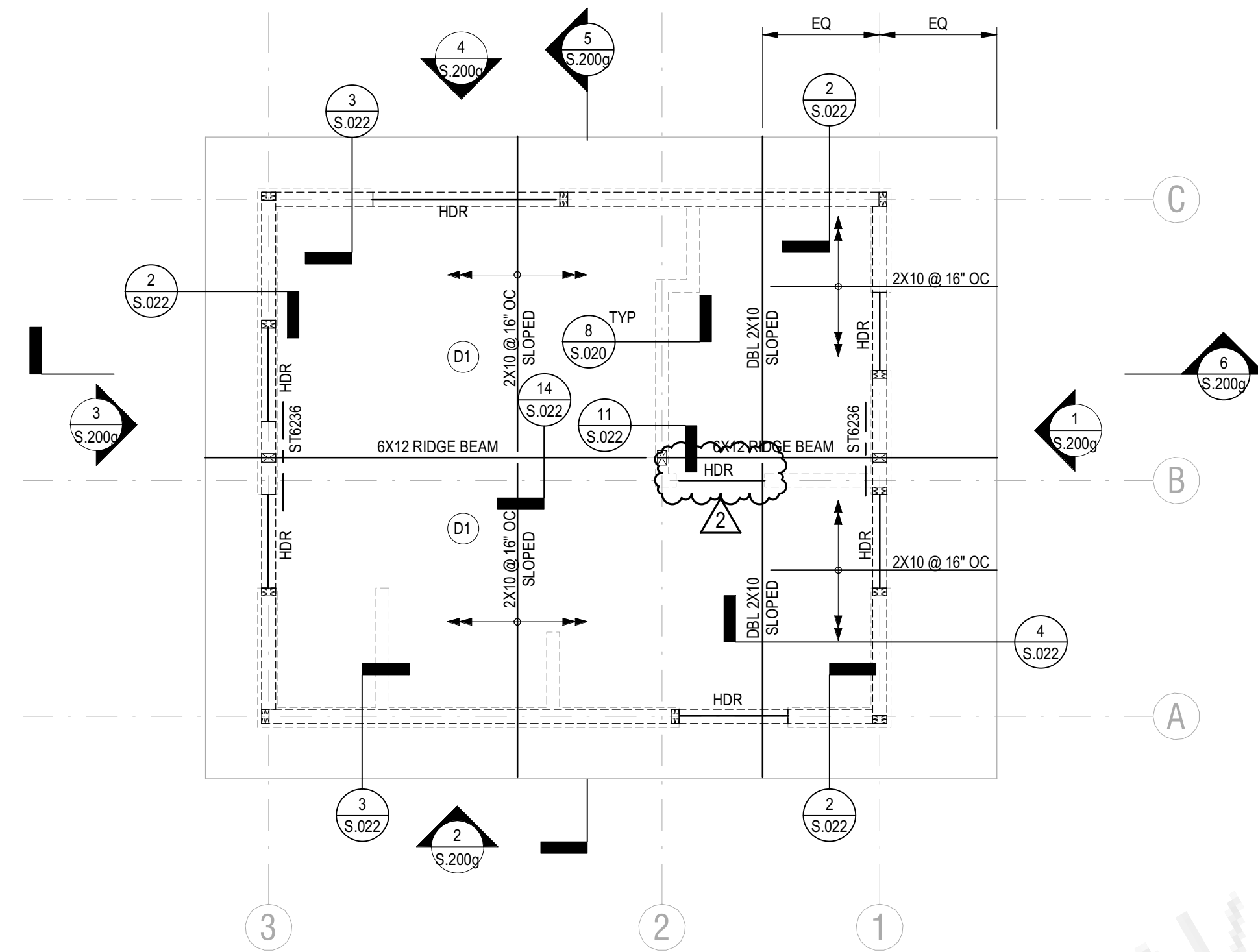
ADU PROGRAM

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MEP ENGINEER:
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P: 424.414.0997



FRAMING PLAN NOTES

- REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
- DEPRESSIONS, CURBS, AND OPENINGS SHOWN ON THIS PLAN ARE NOT COMPLETE AS TO NUMBER, SIZE, AND LOCATION. FOR COMPLETE INFORMATION, REFER TO DRAWINGS OTHER THAN STRUCTURAL.
- GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF EQUIPMENT SUPPORT BEAMS AND BEAMS AROUND FLOOR OPENINGS WITH ALL PROJECT REQUIREMENTS
- WHERE DROPPED CEILINGS OCCUR, CONNECT TO ADJACENT STUD WALLS PER DETAIL [13/7 S.020] AND [14/7 S.020]

FRAMING PLAN LEGEND

- INDICATES WALL BELOW
- (D1) INDICATES DIAPHRAGM TYPE, FOR ADDITIONAL INFORMATION REFER TO [7/ S.023]
- HDR INDICATES DROPPED HEADER FOR SIZE AND SUPPORTS SEE DETAIL [11/ S.020], UON ON PLAN
 - WHERE HEADER INTERRUPTS TOP PLATES OF STUD WALL, PROVIDE MIN 6/14 STRAP FROM HEADER TO ADJACENT WALLS, DEVELOPMENT LENGTH AND FASTENING PER MANUFACTURER, UON ON PLAN
 - SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL ROUGH OPENING DIMENSIONS, ALLOW FOR TRIMMERS AND JAMB STUDS ADJACENT TO HOLDOWN POST LOCATIONS
- INDICATES WOOD BEAM WITH SIMPSON HANGER CONNECTION TO STUD WALL PER [7/ S.022]

FOUNDATION PLAN NOTES

- TOP OF FOOTING GRADE BEAM ELEVATION TO BE 1'-0" BELOW TOP OF SLAB OR FINISHED GRADE, UON.
- REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
- ALL SETTING OUT DIMENSIONS ARE TO BE READ IN CONJUNCTION AND CONFIRMED WITH ARCHITECTURAL DRAWINGS.
- EXCAVATIONS SHALL BE MADE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE. NO MATERIAL IS TO BE EXCAVATED UNNECESSARILY.
- CURBS AND DEPRESSIONS ARE SHOWN FOR REFERENCE ONLY. SEE ARCH DWGS FOR LOCATIONS, HEIGHT, AND THICKNESS.
- SEE ARCH DWGS FOR EDGE OF SLAB LOCATIONS.
- VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE EXCAVATIONS. NOTIFY ARCHITECT PRIOR TO EXCAVATION IN THE EVENT SUCH UTILITIES ARE ENCOUNTERED.
- FOR DRAINAGE DETAILS, SUMPS, PITS, DAMP PROOFING, TRENCHES, CURBS, EXTERIOR WALKS, UTILITIES, EQUIPMENT DETAILS, STEPS, ETC., SEE DRAWINGS OTHER THAN STRUCTURAL.
- SLAB CONSTRUCTION AND CONTROL JOINT LOCATIONS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PLACING ANY CONCRETE.
- PROVIDE A 6" CURB AT EXTERIOR TMBER WALLS. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.

FOUNDATION PLAN LEGEND

- INDICATES STUD/BEARING WALL PER [11/ S.020] THICKNESS AND LOCATION PER ARCH
- INDICATES STUD/NON-BEARING WALL PER [11/ S.020] THICKNESS AND LOCATION PER ARCH
- INDICATES WOOD SHEAR WALL ID, AT SIDE TO BE NAILED REFER TO "SHEAR WALL SCHEDULE" FOR ADDITIONAL INFORMATION
 - FOR SHEAR WALL CONSTRUCTION PER "SHEAR WALL TYPE" REFER TO [6/7 S.021]
- INDICATES LOCATION OF POST AND HOLDOWN,
 - POST SIZE PER PLAN
 - HOLDOWN TYPE PER PLAN
 - ADDITIONAL HOLDOWN, ANCHOR ROD, AND EMBED FOR ANCHOR BOLT SETTING OUT DIMENSIONS SEE [7/ S.021]
- INDICATES WOOD SHEAR WALL EXTENTS, ABOVE LENGTH SHOWN IN SCHEDULE INDICATES APPROXIMATE LENGTH OF SHEAR WALL, ACTUAL LENGTH MAY DEVIATE +/- 6".

CONTINUOUS FOOTING SCHEDULE					
TYPE MARK	WIDTH, W	DEPTH, D	TOP BARS	BOTTOM BARS	TIES
CF-1	1'-6"	1'-6"	(2) #5	(2) #5	#4 @ 12" EA WAY

ISOLATED FOOTING SCHEDULE					
TYPE MARK	WIDTH, W	LENGTH, B	DEPTH, D	TOP BARS	BOTTOM BARS
F1	2'-0"	2'-0"	1'-6"	-	(3) #5 EA WAY

WOOD SHEAR WALL SCHEDULE			
WALL ID	SHEAR WALL TYPE	LENGTH	WIDTH
SW1.0	A	4'-0"	5 1/2"
SW1.1	A	4'-6"	5 1/2"
SW1.2	A	10'-6"	5 1/2"
SW1.3	A	4'-0"	5 1/2"
SW1.4	A	4'-6"	5 1/2"
SW1.5	A	13'-6"	5 1/2"

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
GABLE FOUNDATION AND
FRAMING PLANS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.100g

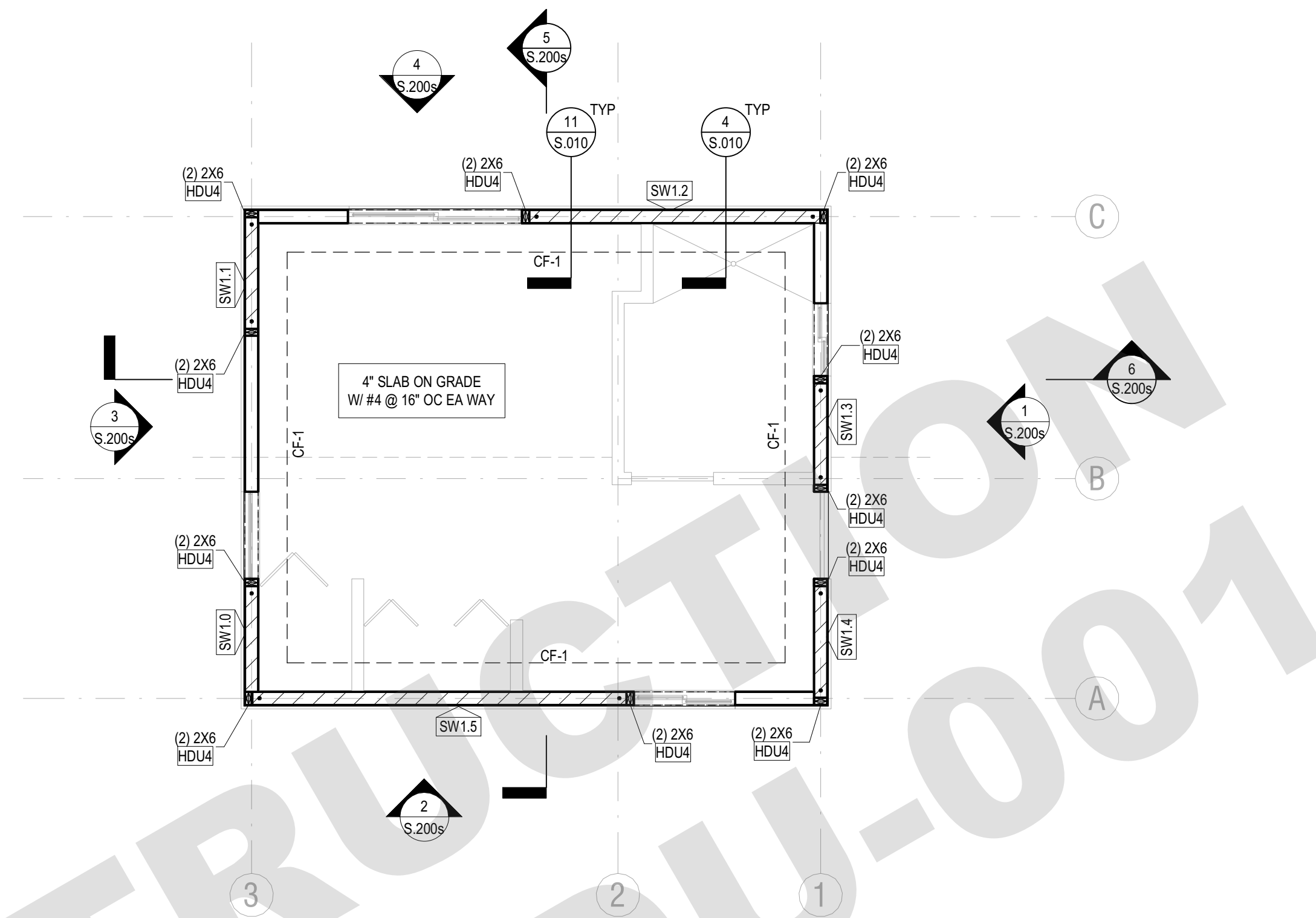
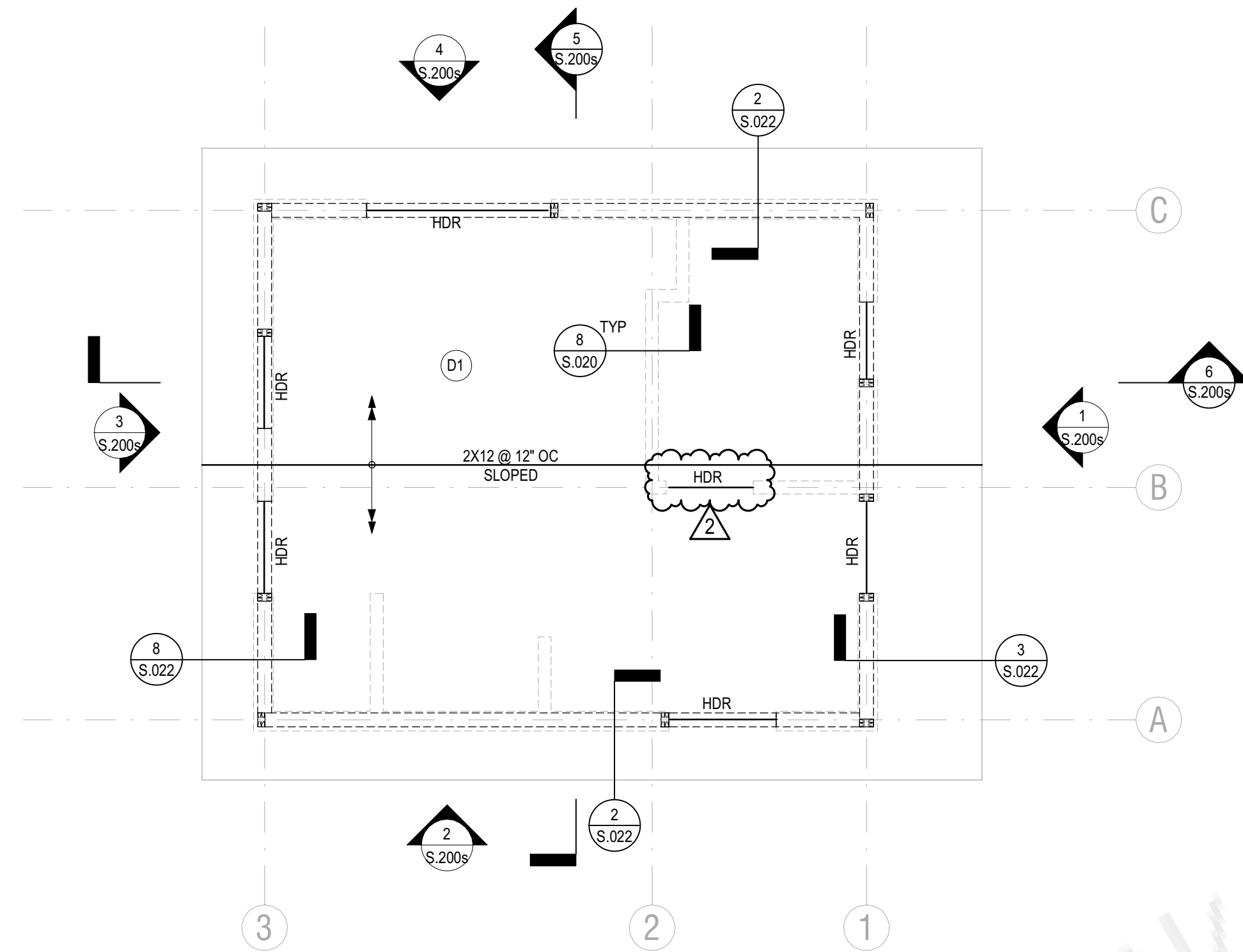
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2000 FRESNO STREET, 9TH FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
2814 BOWEN AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON.NEUBERT@A-N.A.COM

STRUCTURAL ENGINEER:
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600 WALSHRUE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P: 213.827.6887

MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
726 FORBROUGH PLACE
PASADENA, CALIFORNIA 91066
P: 424.414.0997



FRAMING PLAN NOTES

- REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
- DEPRESSIONS, CURBS, AND OPENINGS SHOWN ON THIS PLAN ARE NOT COMPLETE AS TO NUMBER, SIZE, AND LOCATION. FOR COMPLETE INFORMATION, REFER TO DRAWINGS OTHER THAN STRUCTURAL.
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FOUNDATION PLAN NOTES

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CONTINUOUS FOOTING SCHEDULE					
TYPE MARK	WIDTH, W	DEPTH, D	TOP BARS	BOTTOM BARS	TIES
CF-1	1'-6"	1'-6"	(2) #5	(2) #5	#4 @ 12" OC

WOOD SHEAR WALL SCHEDULE			
WALL ID	SHEAR WALL TYPE	LENGTH	WIDTH
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SW1.1	A	4'-6"	5 1/2"
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SW1.4	A	4'-6"	5 1/2"
SW1.5	A	13'-0"	5 1/2"

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
CONTEMPORARY FOUNDATION
AND FRAMING PLANS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.100s

CONTEMPORARY
ROOF FRAMING PLAN

2 1/4" = 1'-0"

CONTEMPORARY
FOUNDATION PLAN

1 1/4" = 1'-0"



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2000 FRESNO STREET, 2ND FLOOR
FRESNO, CA 93721

ARCHITECT:

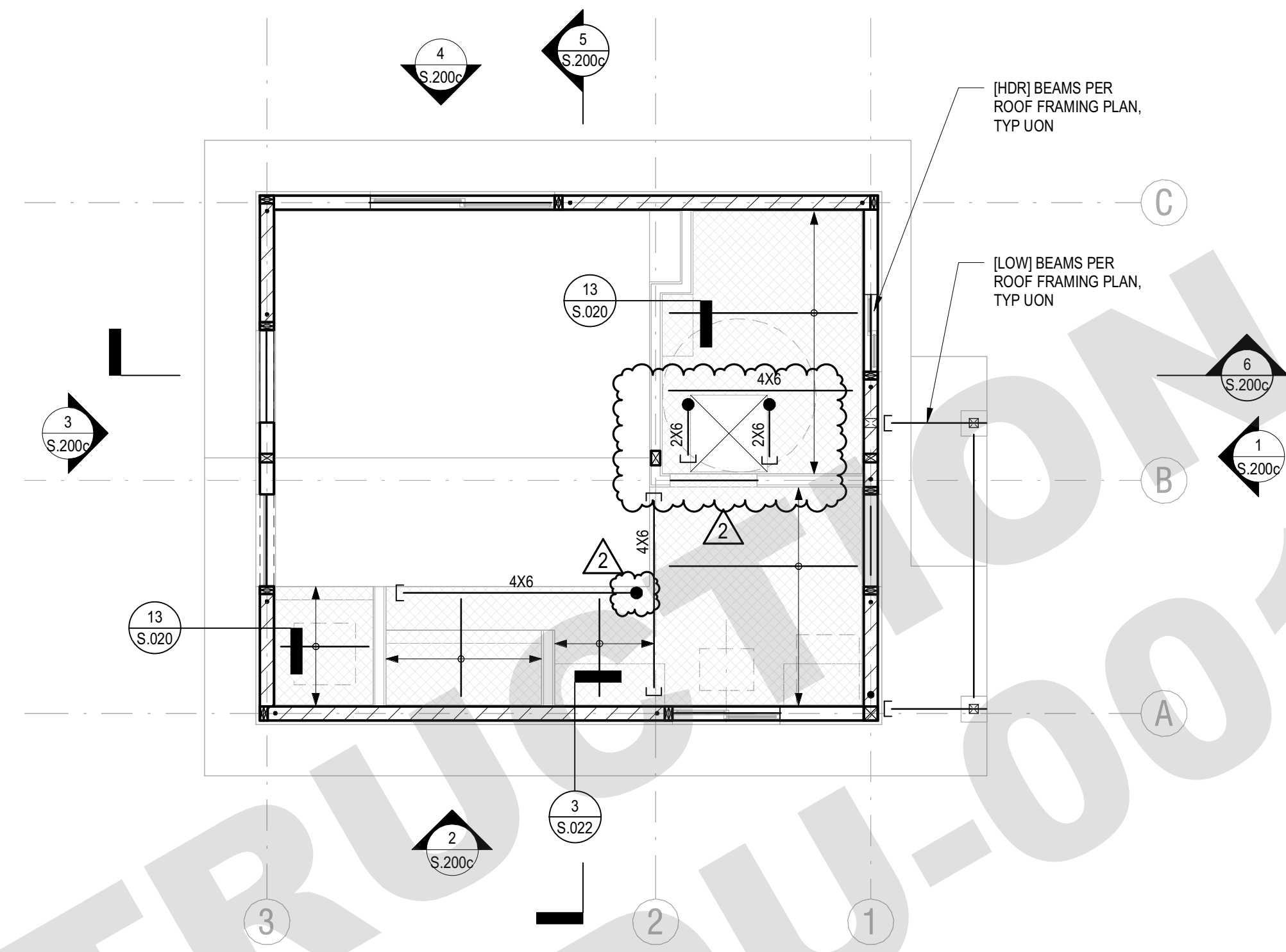
AARON NEUBERT ARCHITECTS, INC.
2814 ROMA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON NEUBERT C.A.P. C-29025

STRUCTURAL ENGINEER:

NOUS ENGINEERING, INC.
600 WALSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P: 213.827.6887

MEP ENGINEER:

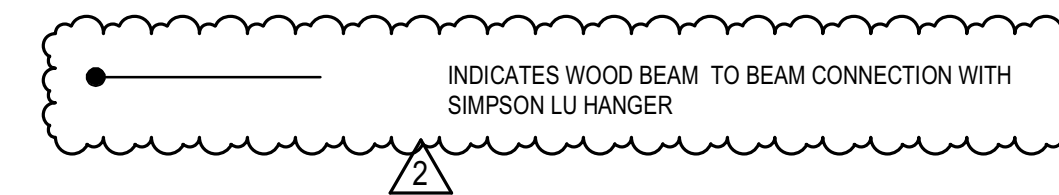
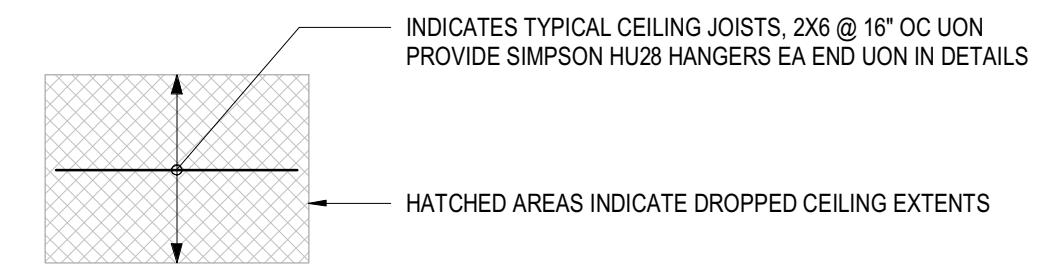
INNODEZ DESIGN AND ENGINEERING
726 FORBROUGH PLACE
PASADENA, CALIFORNIA 94566
P: 424.414.0997



FRAMING PLAN NOTES

1. REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
2. DEPRESSIONS, CURBS, AND OPENINGS SHOWN ON THIS PLAN ARE NOT COMPLETE AS TO NUMBER, SIZE, AND LOCATION. FOR COMPLETE INFORMATION, REFER TO DRAWINGS OTHER THAN STRUCTURAL.
3. GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF EQUIPMENT SUPPORT BEAMS AND BEAMS AROUND FLOOR OPENINGS WITH ALL PROJECT REQUIREMENTS.

FRAMING PLAN LEGEND



REVISION: DATE: COMMENT:

△ REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

△ REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:

CRAFTSMAN CEILING FRAMING PLAN

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.110c

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1 CRAFTSMAN CEILING FRAMNG PLAN

1/4" = 1'-0"

City of FRESNO
NOT FOR CONSTRUCTION
PLAN 1

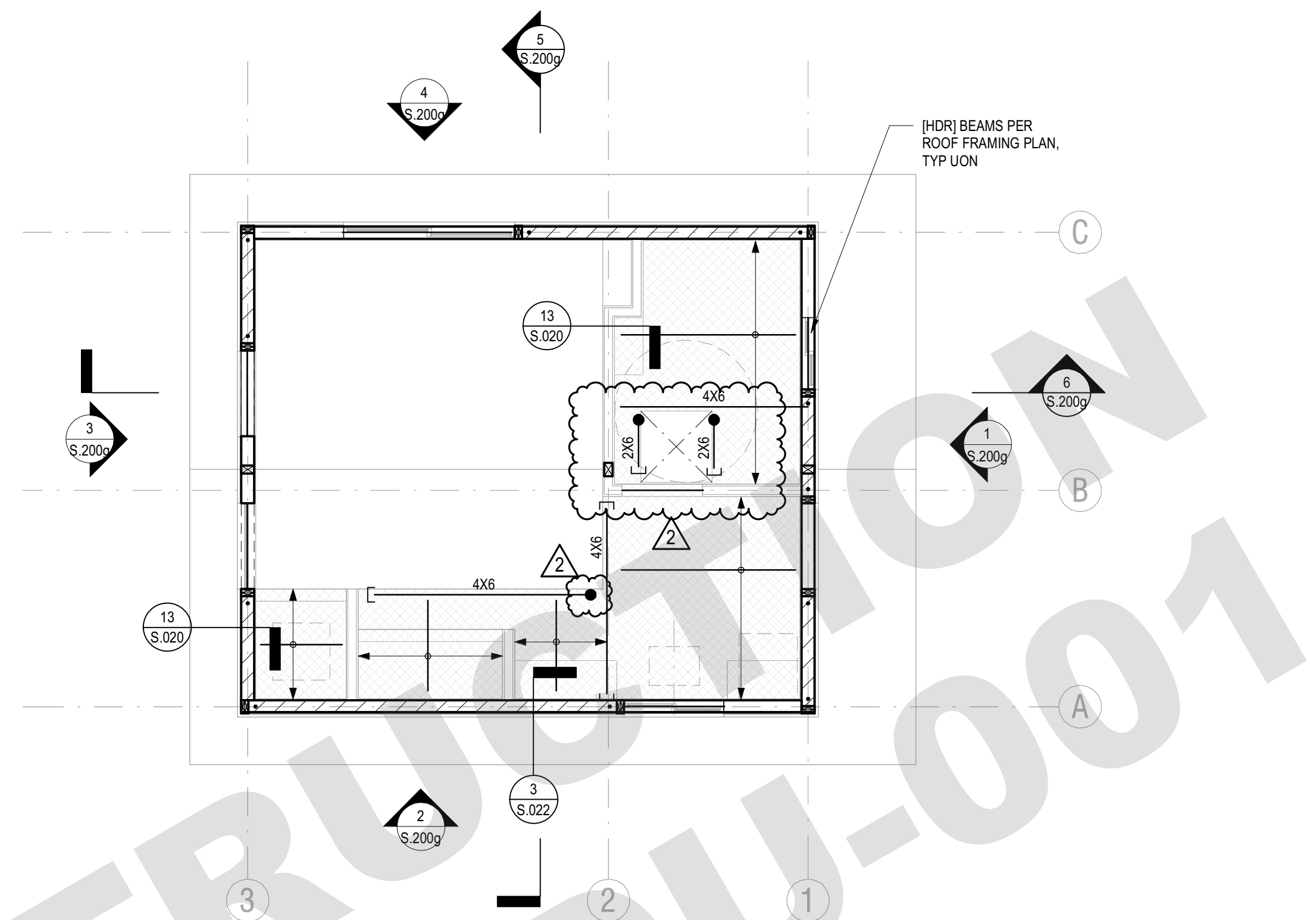
ADU PROGRAM

OWNER:
CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2800 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:
AARON NEUBERT ARCHITECTS, INC.
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MEP ENGINEER:
INNODEZ DESIGN AND ENGINEERING
720 FORBROUGH PLACE
PESACANTON, CALIFORNIA 94566
P: 424.414.0997



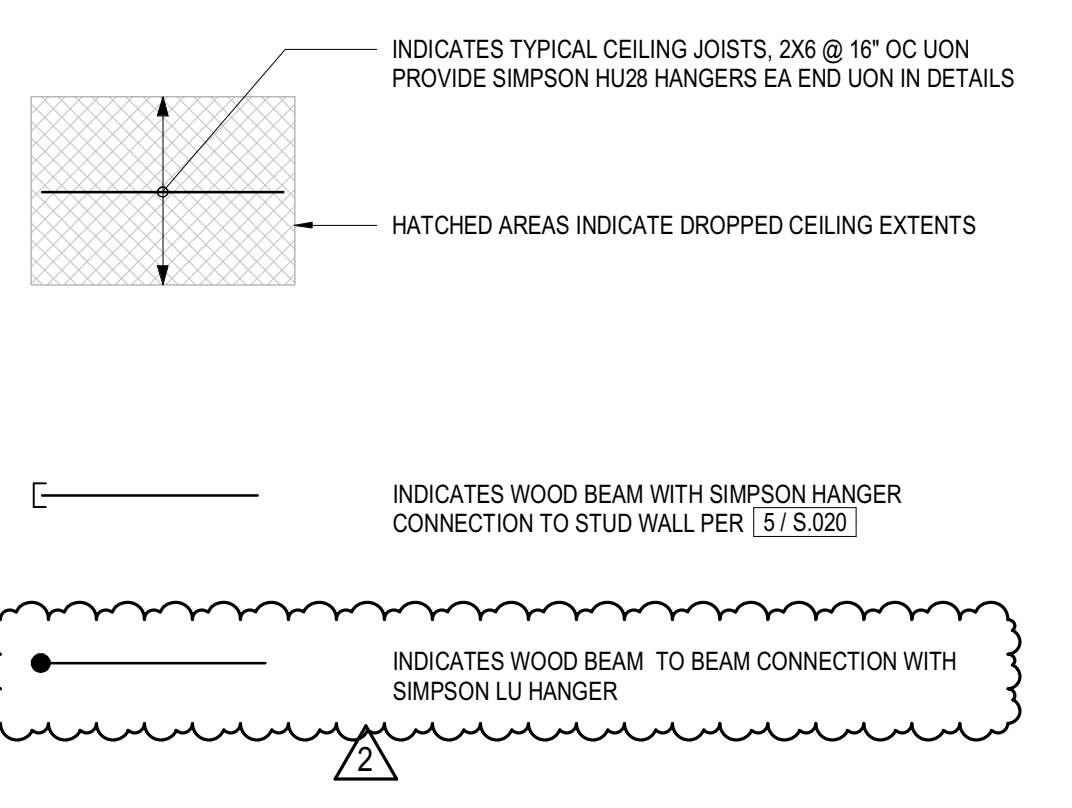
NOT FOR CONSTRUCTION
PLAN 1

22-TADU-001

FRAMING PLAN NOTES

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FRAMING PLAN LEGEND



REVISION	DATE	COMMENT
△	REVISION #2 06.03.22	PLAN CHECK CORRECTIONS
△	REVISION #1 04.01.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
GABLE CEILING FRAMING PLAN

DATE: APRIL 1, 2022
SCALE: AS NOTED
DRAWN BY:

1 GABLE CEILING FRAMING PLAN
1/4" = 1'-0"

FILED: 04/11/2022 04:13 PM
AARON NEUBERT ARCHITECTS, INC.
2814 BROWNE AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON.NEUBERT@ANX.COM



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2900 FRESNO STREET, 3RD FLOOR
FRESNO, CA 93721

ARCHITECT:

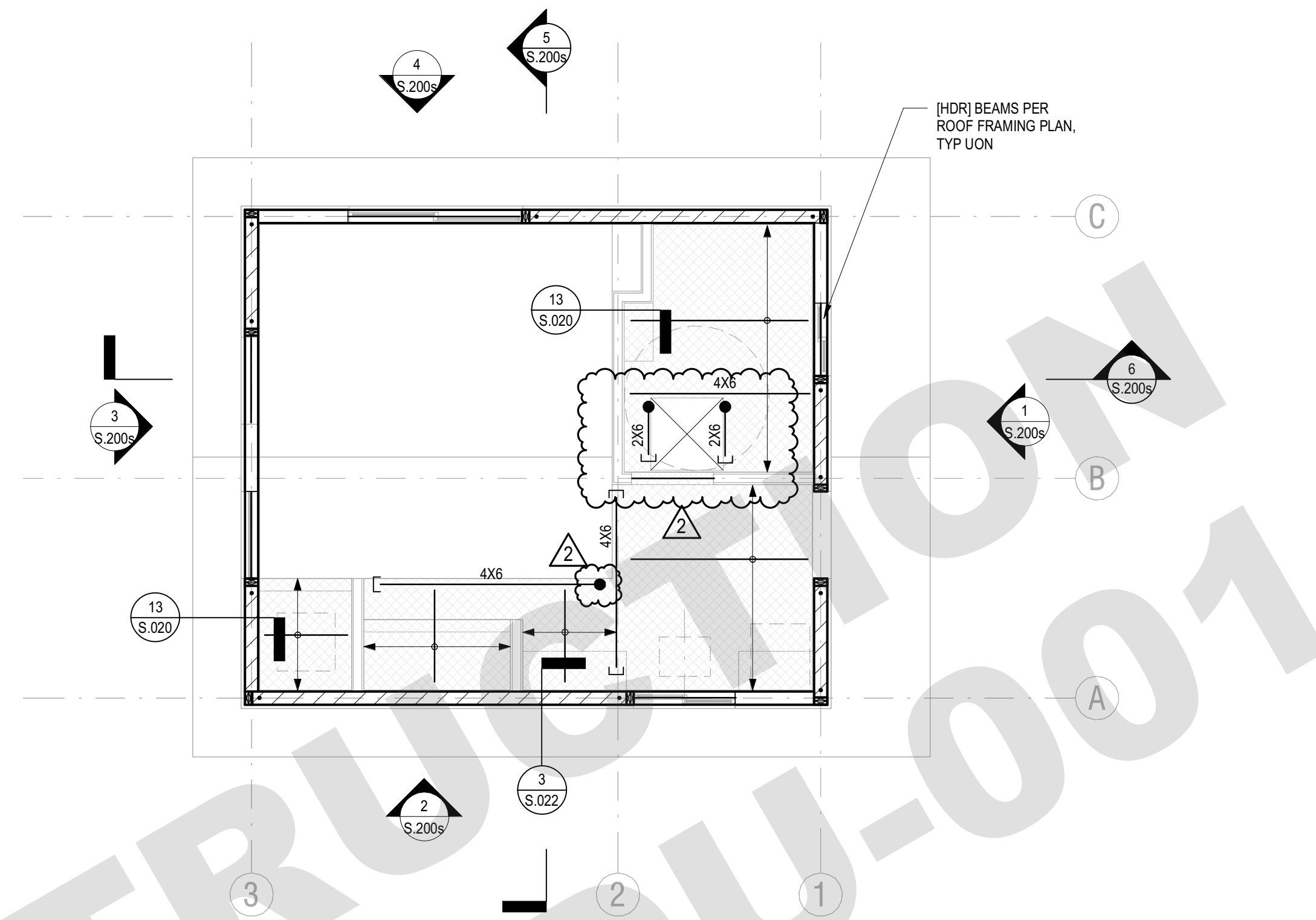
AARON NEUBERT ARCHITECTS, INC.
2814 BOWEN AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON NEUBERT C.A.P. C-29025

STRUCTURAL ENGINEER:

NOUS ENGINEERING, INC.
600 WALSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P: 213.827.6887

MEP ENGINEER:

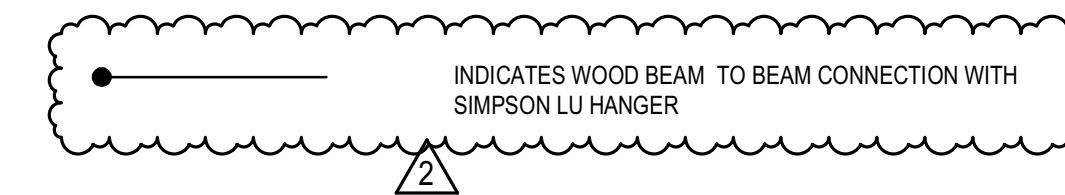
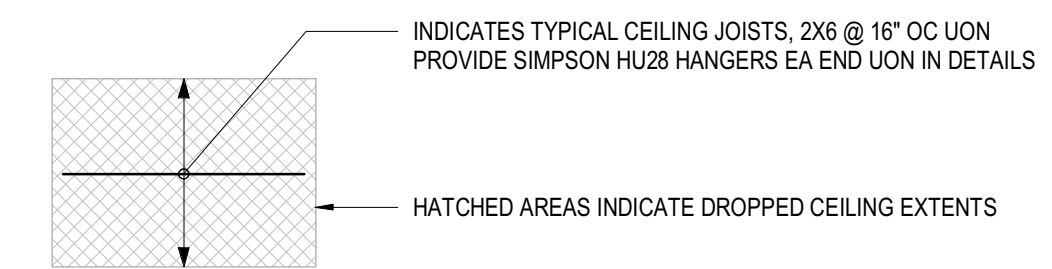
INNODEZ DESIGN AND ENGINEERING
720 FORBROUGH PLACE
PESACANTON, CALIFORNIA 94566
P: 424.414.0997



FRAMING PLAN NOTES

1. REFER TO S0 SERIES SHEETS FOR GENERAL NOTES AND TYPICAL DETAILS.
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3. GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF EQUIPMENT SUPPORT BEAMS AND BEAMS AROUND FLOOR OPENINGS WITH ALL PROJECT REQUIREMENTS.

FRAMING PLAN LEGEND



REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104

ADU PROGRAM

CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:

CONTEMPORARY CEILING FRAMING PLAN

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

City of FRESNO
NOT FOR CONSTRUCTION
PLAN 1

1 1/4" = 1'-0"

CONTEMPORARY
CEILING FRAMING PLAN



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
200 FRESNO STREET, 9th FLOOR
FRESNO, CA 93721

ARCHITECT:

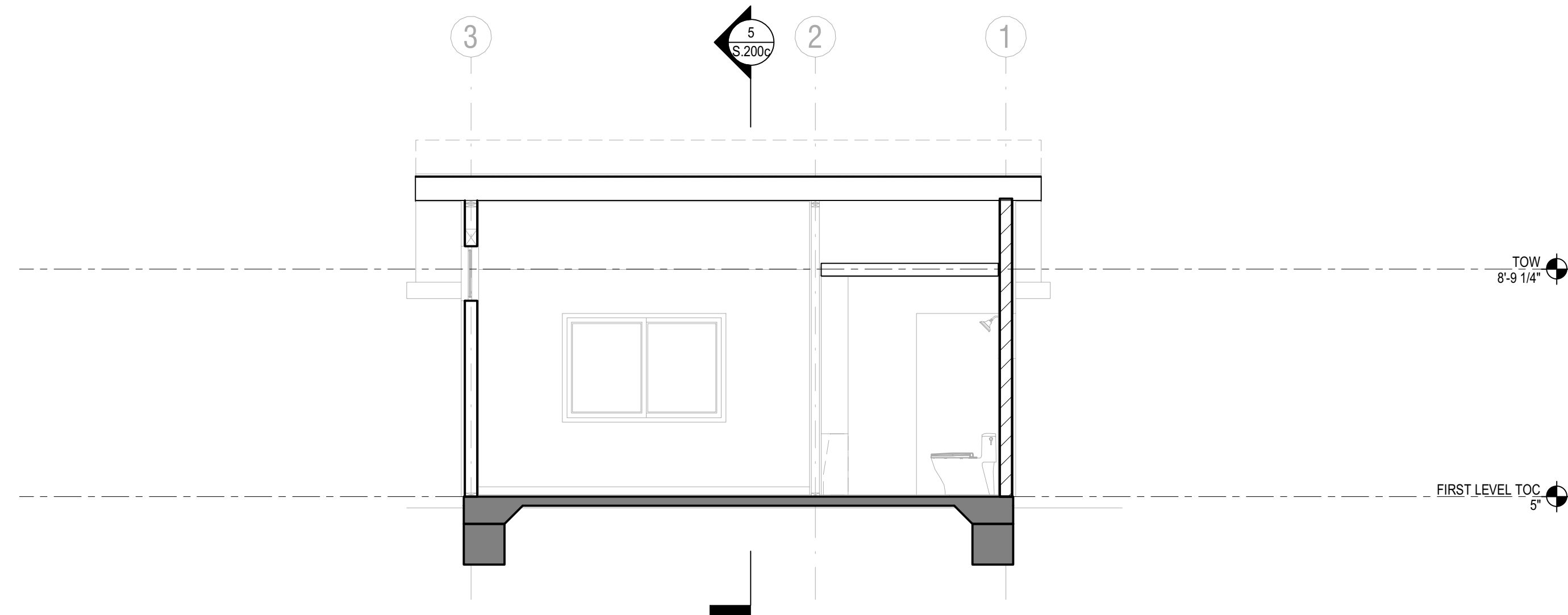
AARON NEUBERT ARCHITECTS, INC.
214 ROMA AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON NEUBERT CA# C-29925

STRUCTURAL ENGINEER:

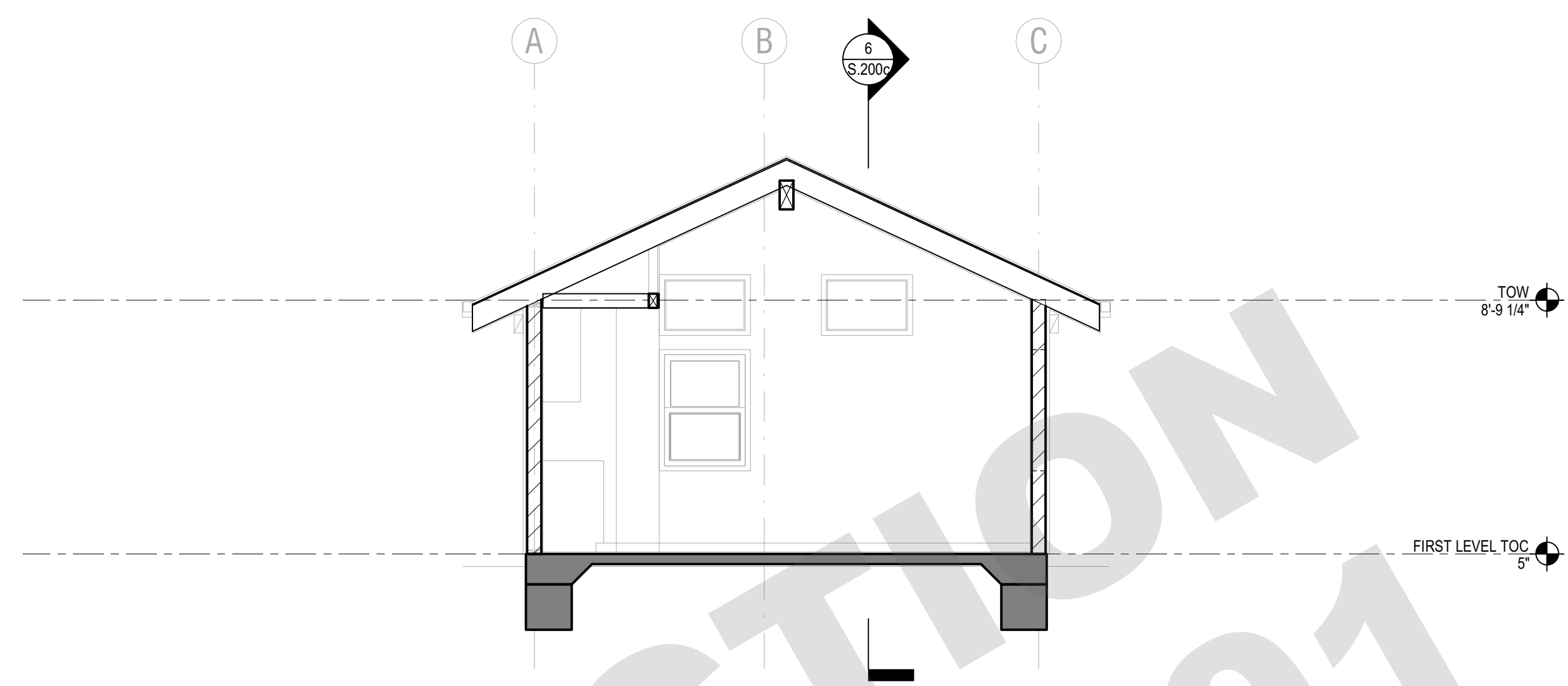
NOUS ENGINEERING, INC.
600 WALSHRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P: 213.827.6887

MEP ENGINEER:

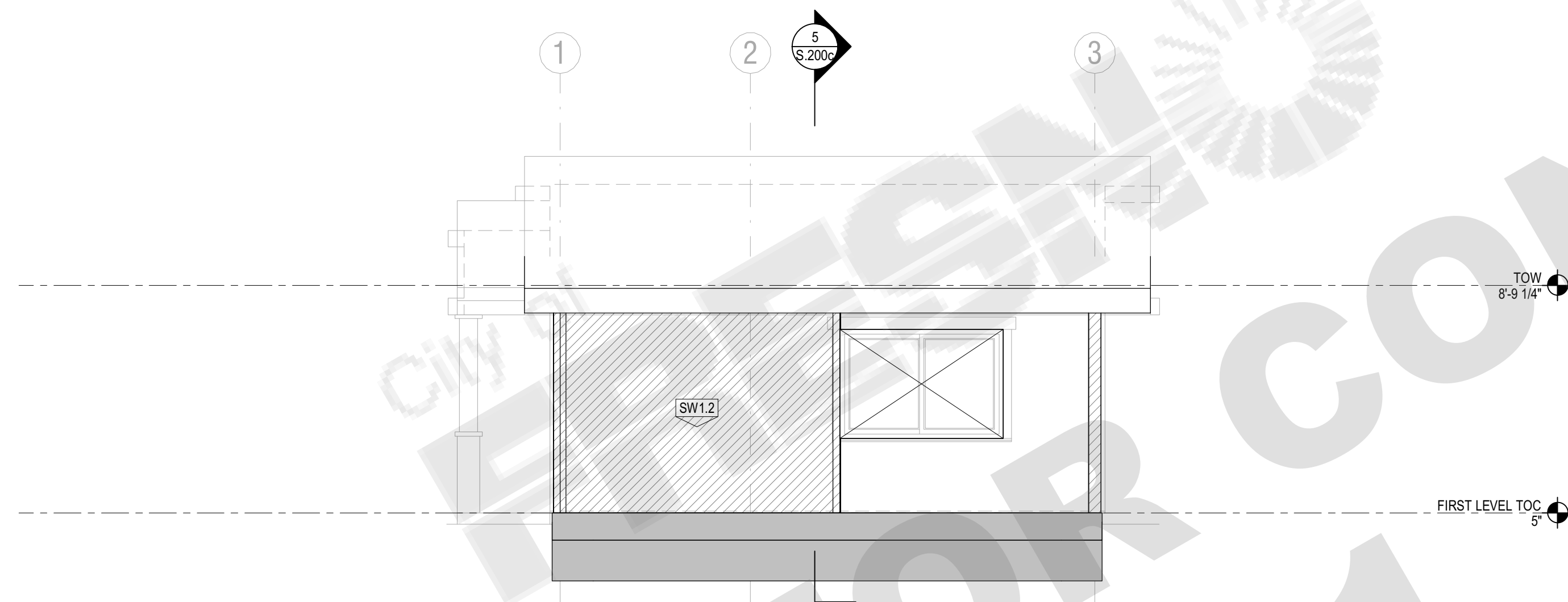
INNODEZ DESIGN AND ENGINEERING
720 FORBROUGH PLACE
PESACANTON, CALIFORNIA 94566
P: 424.414.0997



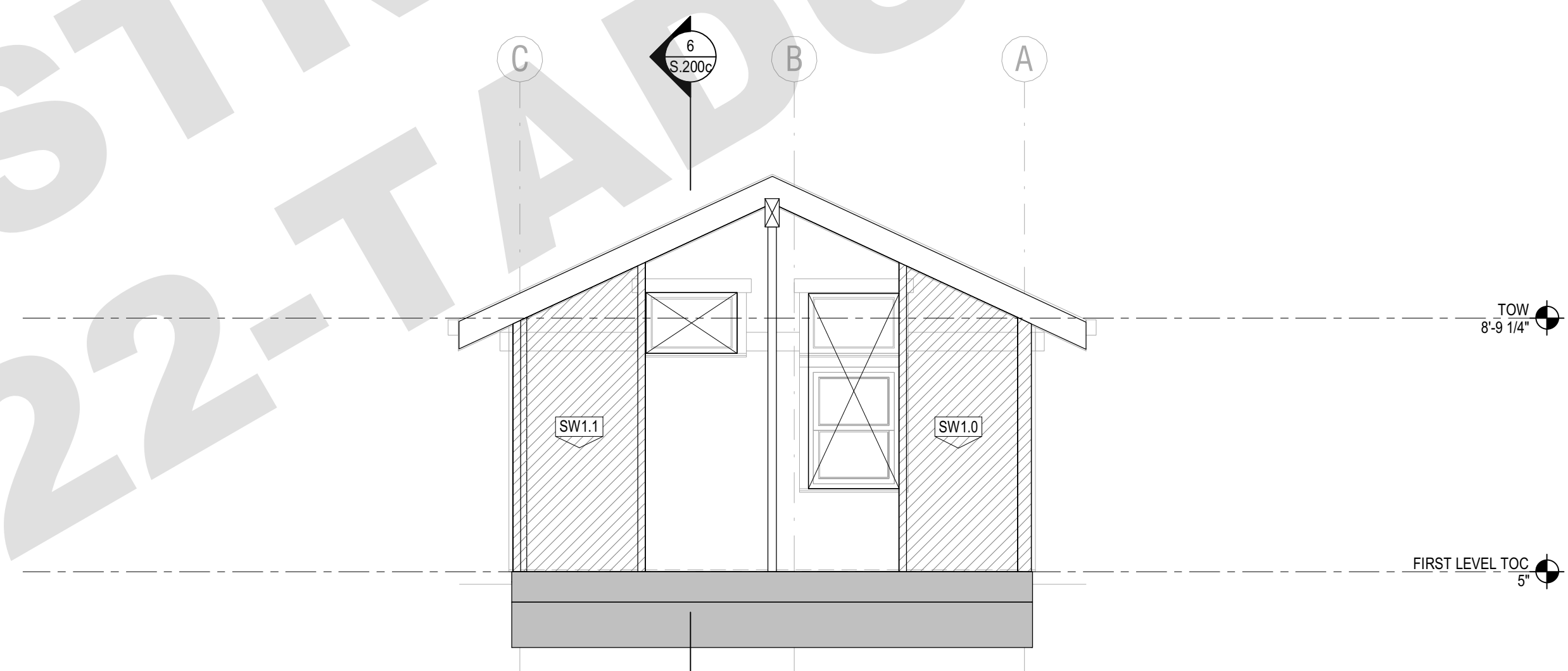
6 6(c) E-W SECTION
1/4" = 1'-0"



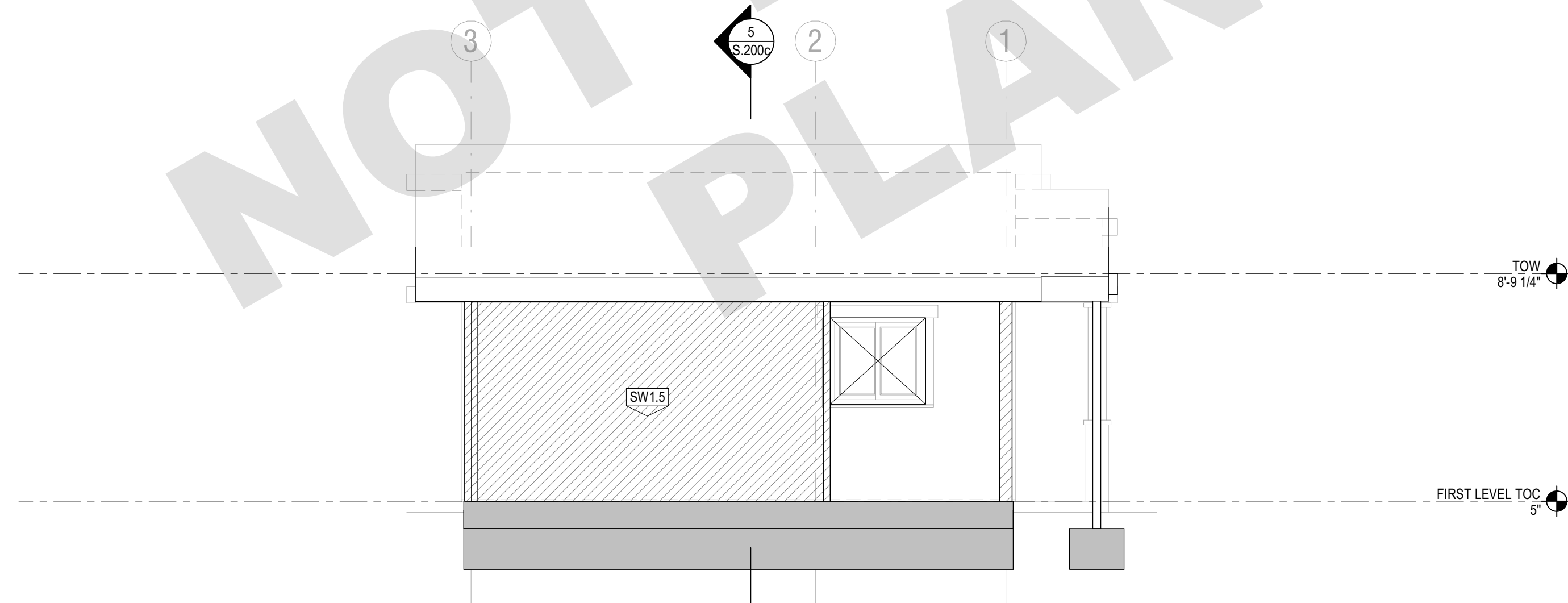
5 5(c) N-S SECTION
1/4" = 1'-0"



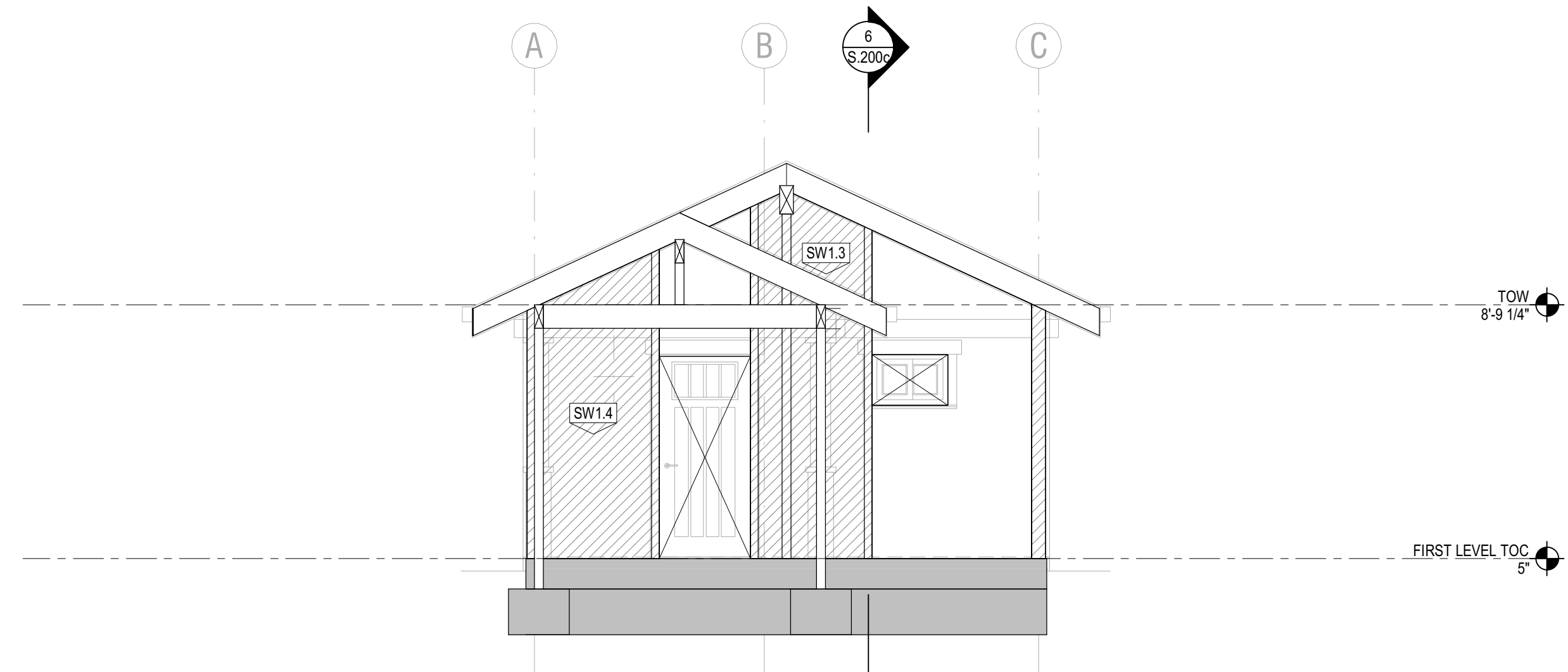
4 4(c) NORTH
1/4" = 1'-0"



3 3(c) WEST
1/4" = 1'-0"



2 2(c) SOUTH
1/4" = 1'-0"



1 1(c) EAST
1/4" = 1'-0"

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
CRAFTSMAN ELEVATIONS
SECTIONS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

S.200c

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NOT FOR CONSTRUCTION
22-TADU-001

PLANNING AND DEVELOPMENT DEPARTMENT
200 FRESNO STREET, 9th FLOOR
FRESNO, CA 93721



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:

CITY OF FRESNO
PLANNING AND DEVELOPMENT DEPARTMENT
2000 FRESNO STREET, 9th FLOOR
FRESNO, CA 93721

ARCHITECT:

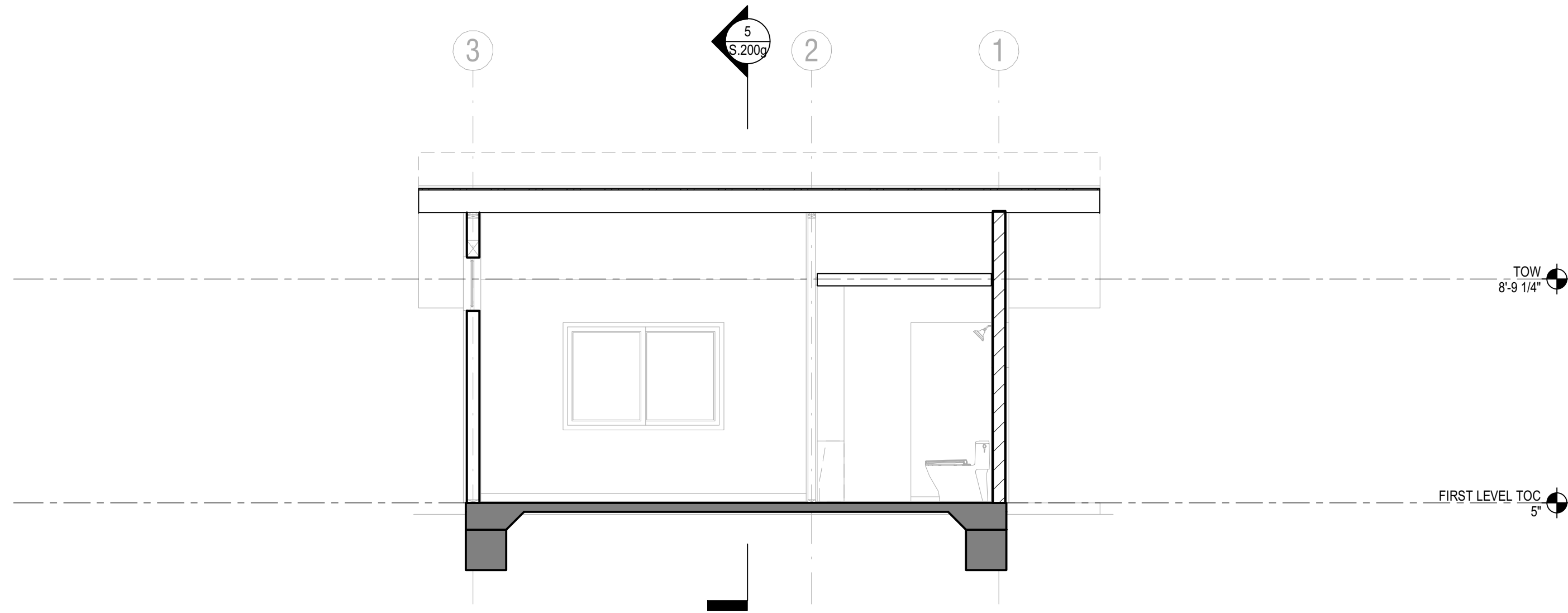
AARON NEUBERT ARCHITECTS, INC.
2814 BOWEN AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON NEUBERT CA# C-29925

STRUCTURAL ENGINEER:

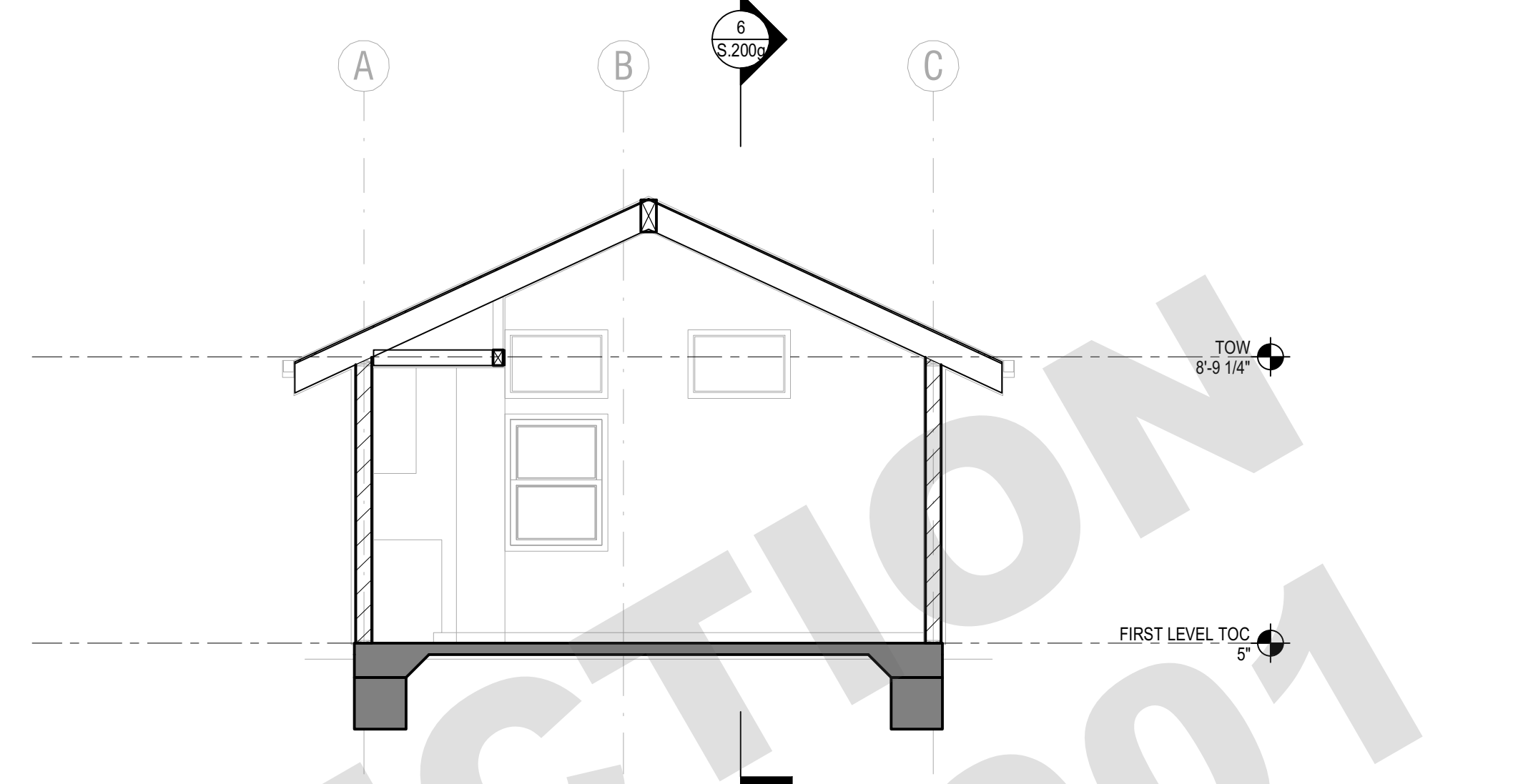
NOUS ENGINEERING, INC.
600 WALSHIRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
P: 213.827.6887

MEP ENGINEER:

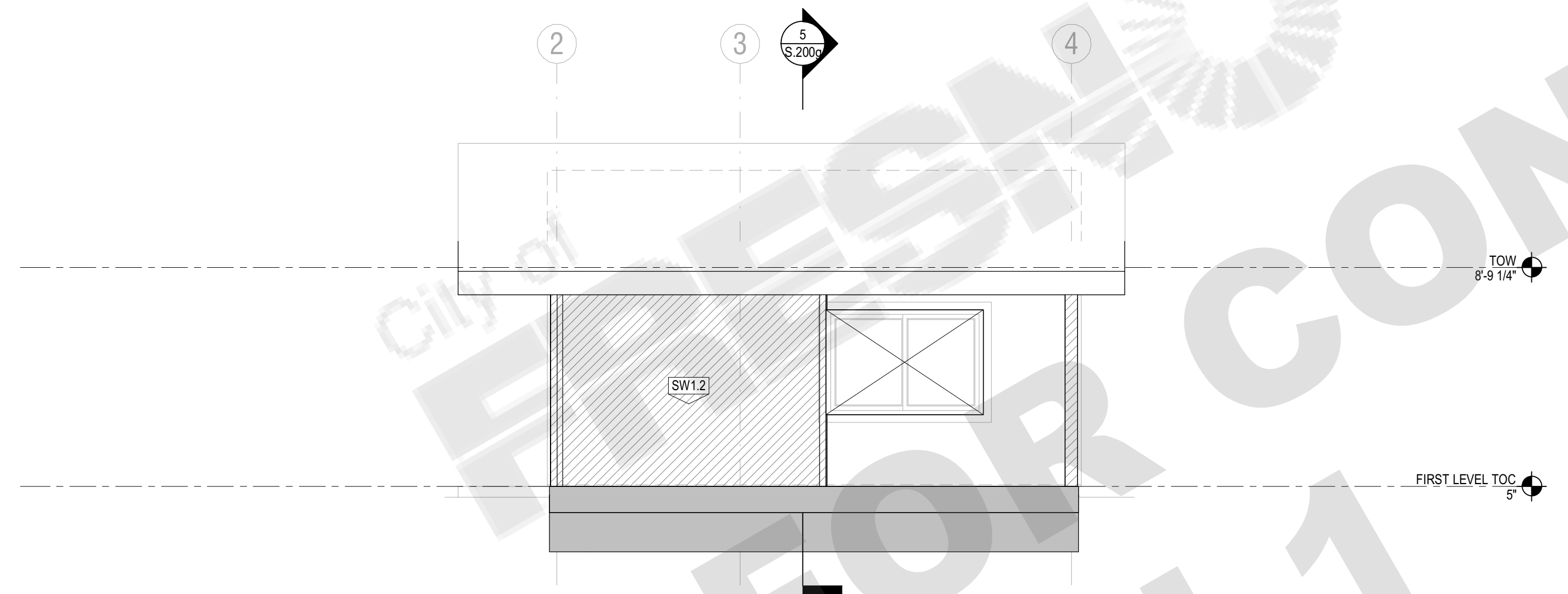
INNODEZ DESIGN AND ENGINEERING
726 FORBROUGH PLACE
PASADENA, CALIFORNIA 94566
P: 424.414.0997



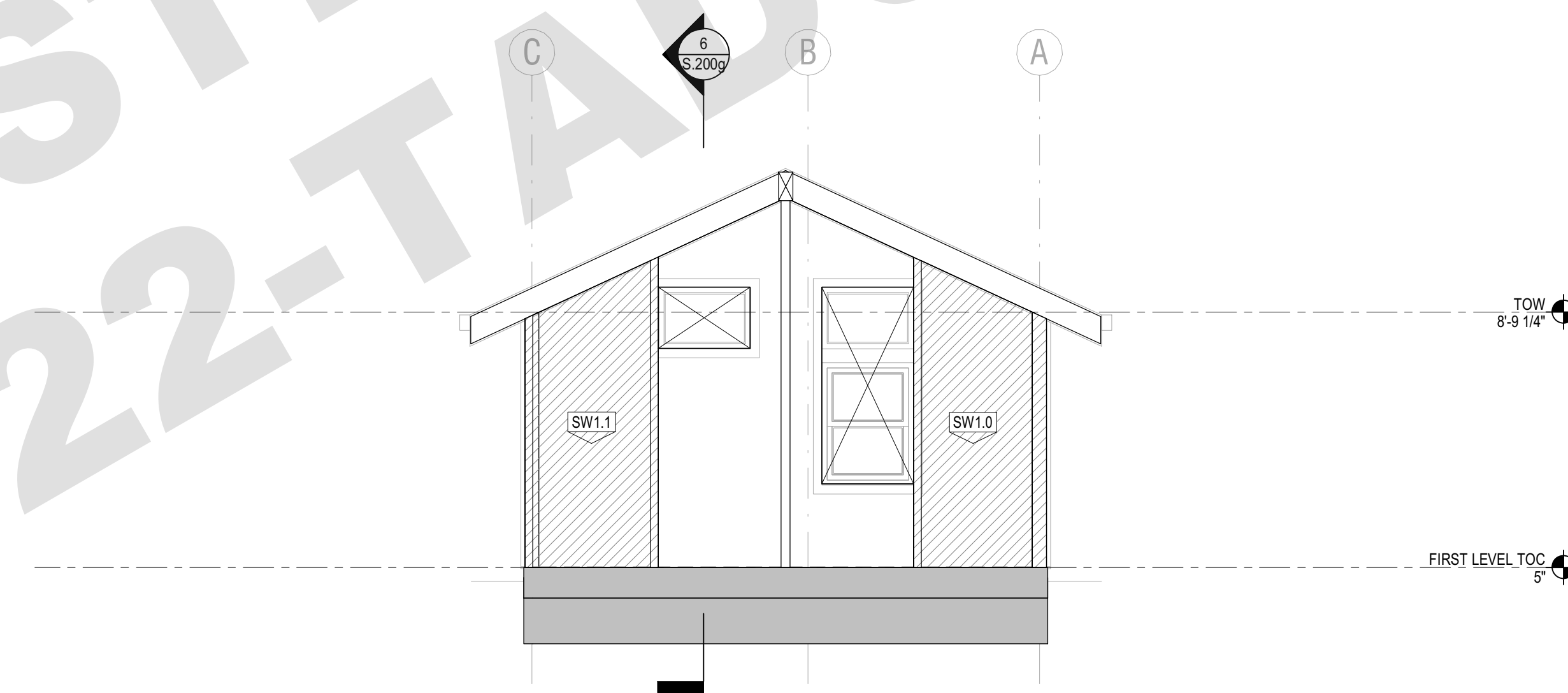
6 6(g) E-W SECTION
1/4" = 1'-0"



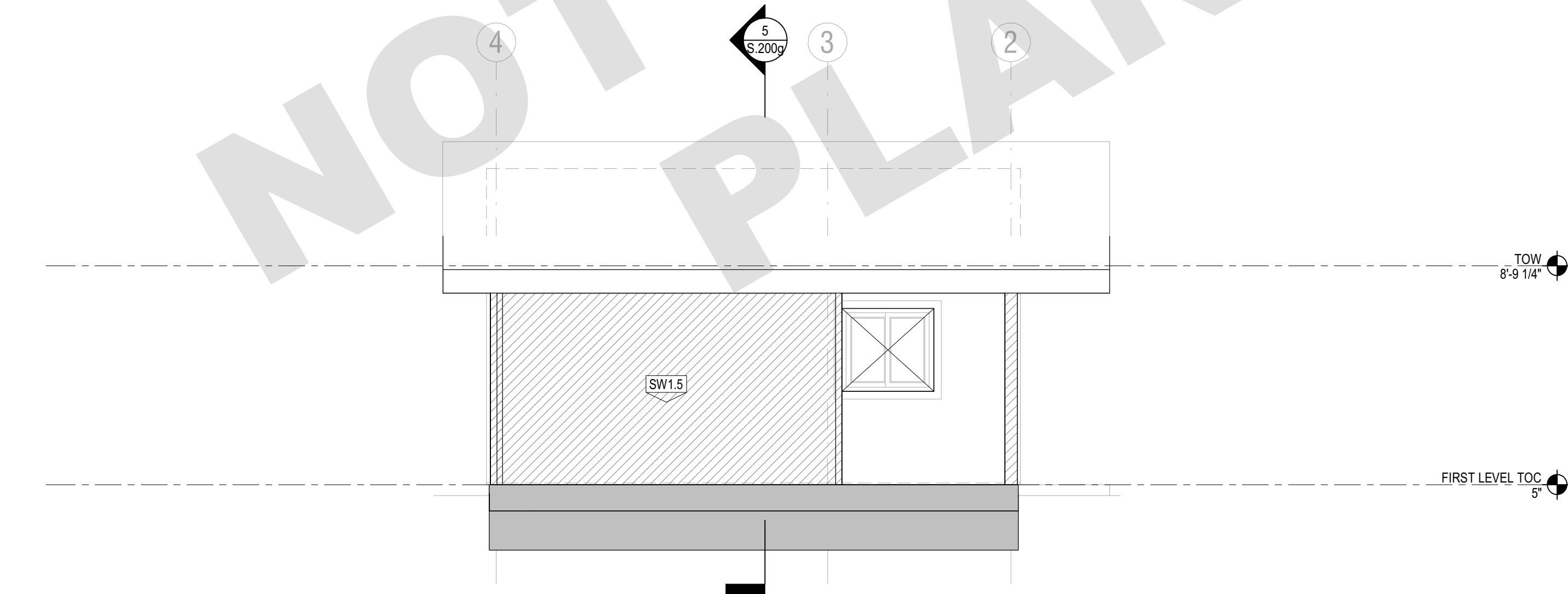
5 5(g) N-S SECTION
1/4" = 1'-0"



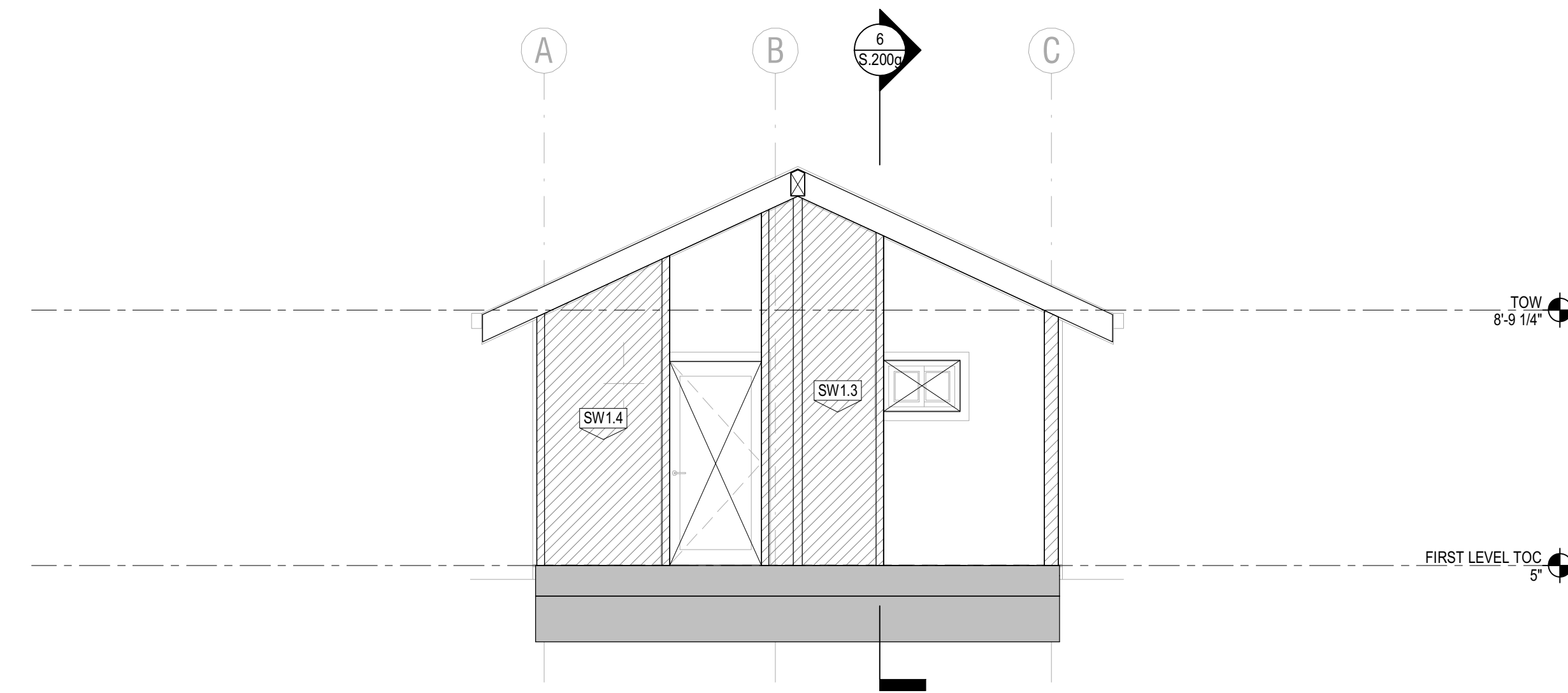
4 4(g) NORTH
1/4" = 1'-0"



3 3(g) WEST
1/4" = 1'-0"



2 2(g) SOUTH
1/4" = 1'-0"



1 1(g) EAST
1/4" = 1'-0"

REVISION: DATE: COMMENT:

REVISION #2 06.03.22 PLAN CHECK CORRECTIONS

REVISION #1 04.01.22 PLAN CHECK CORRECTIONS

SEAL:



Project No. 2104

ADU PROGRAM

CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:

ADU 01
GABLE ELEVATIONS SECTIONS

DATE: APRIL 1, 2022

SCALE: AS NOTED

DRAWN BY:

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22-TADU-001



AARON NEUBERT ARCHITECTS

ADU PROGRAM

OWNER:

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PLANNING AND DEVELOPMENT DEPARTMENT
2000 FRESNO STREET, 9th FLOOR
FRESNO, CA 93721

ARCHITECT:

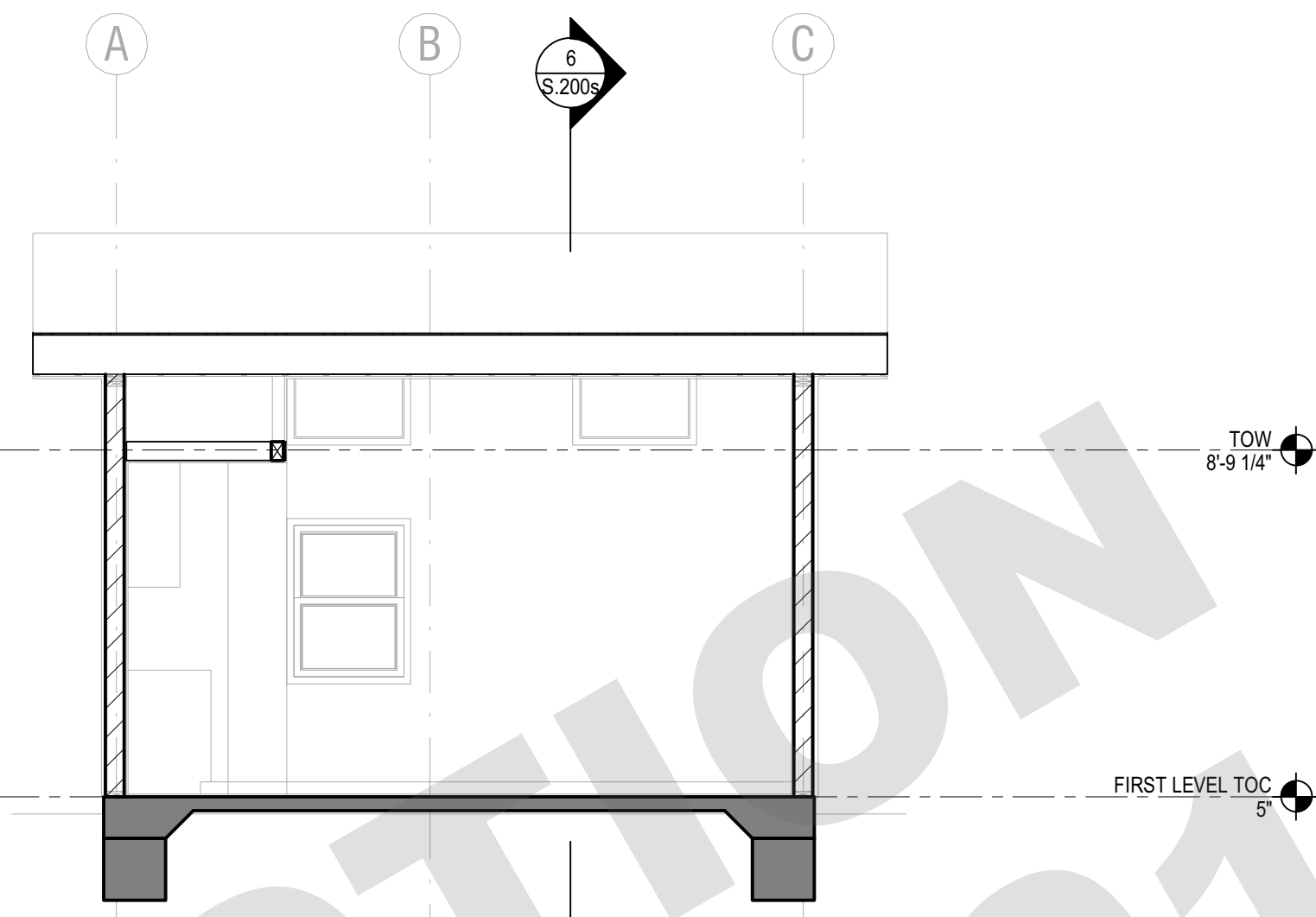
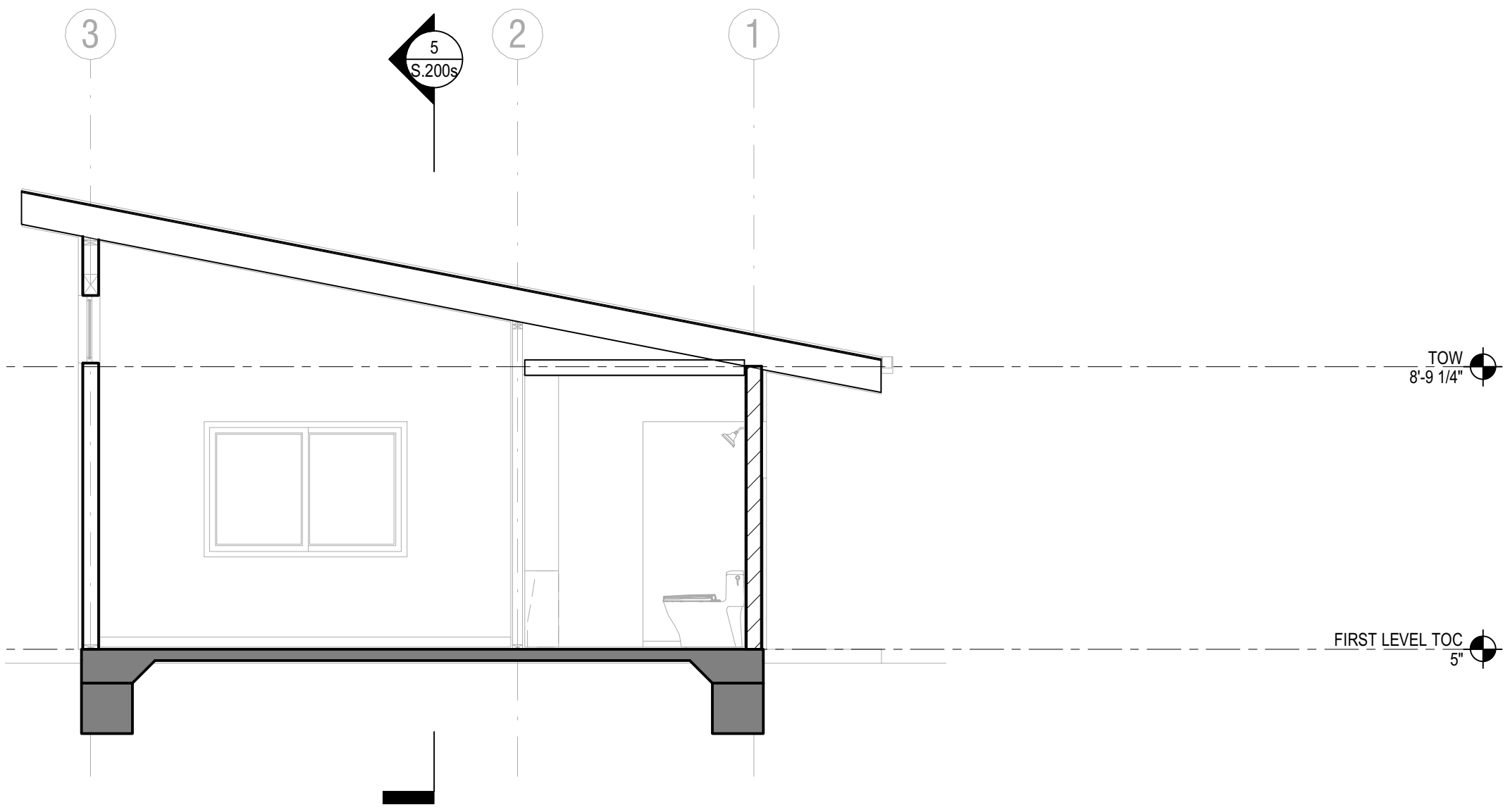
AARON NEUBERT ARCHITECTS, INC.
2814 BOWEN AVENUE, SUITE ONE
LOS ANGELES, CALIFORNIA 90009
P: 323.953.4700 F: 323.953.4900
AARON NEUBERT CA# C-29025

STRUCTURAL ENGINEER:

NOUS ENGINEERING, INC.
600 WALSHRE BOULEVARD, SUITE 700
LOS ANGELES, CALIFORNIA 90017
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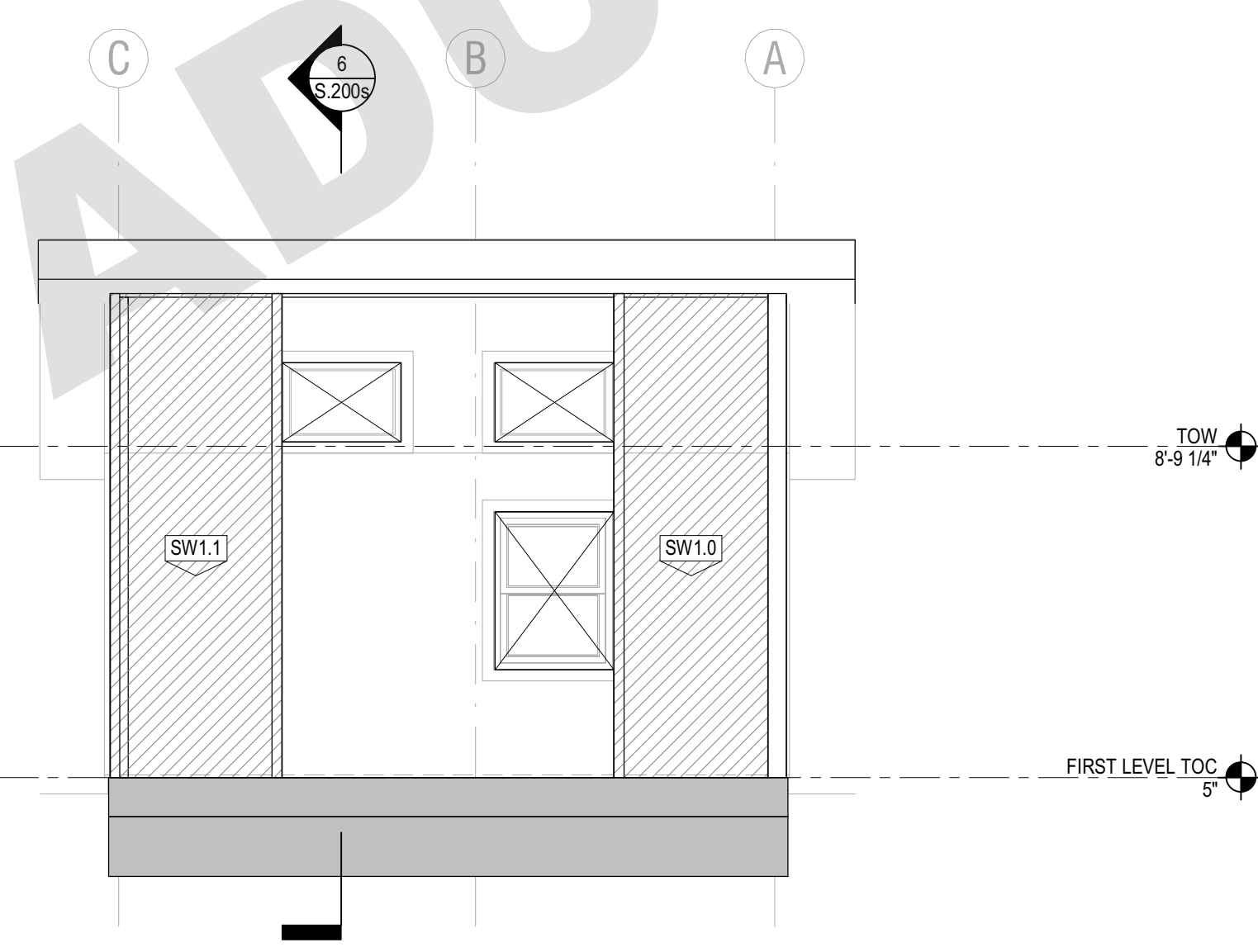
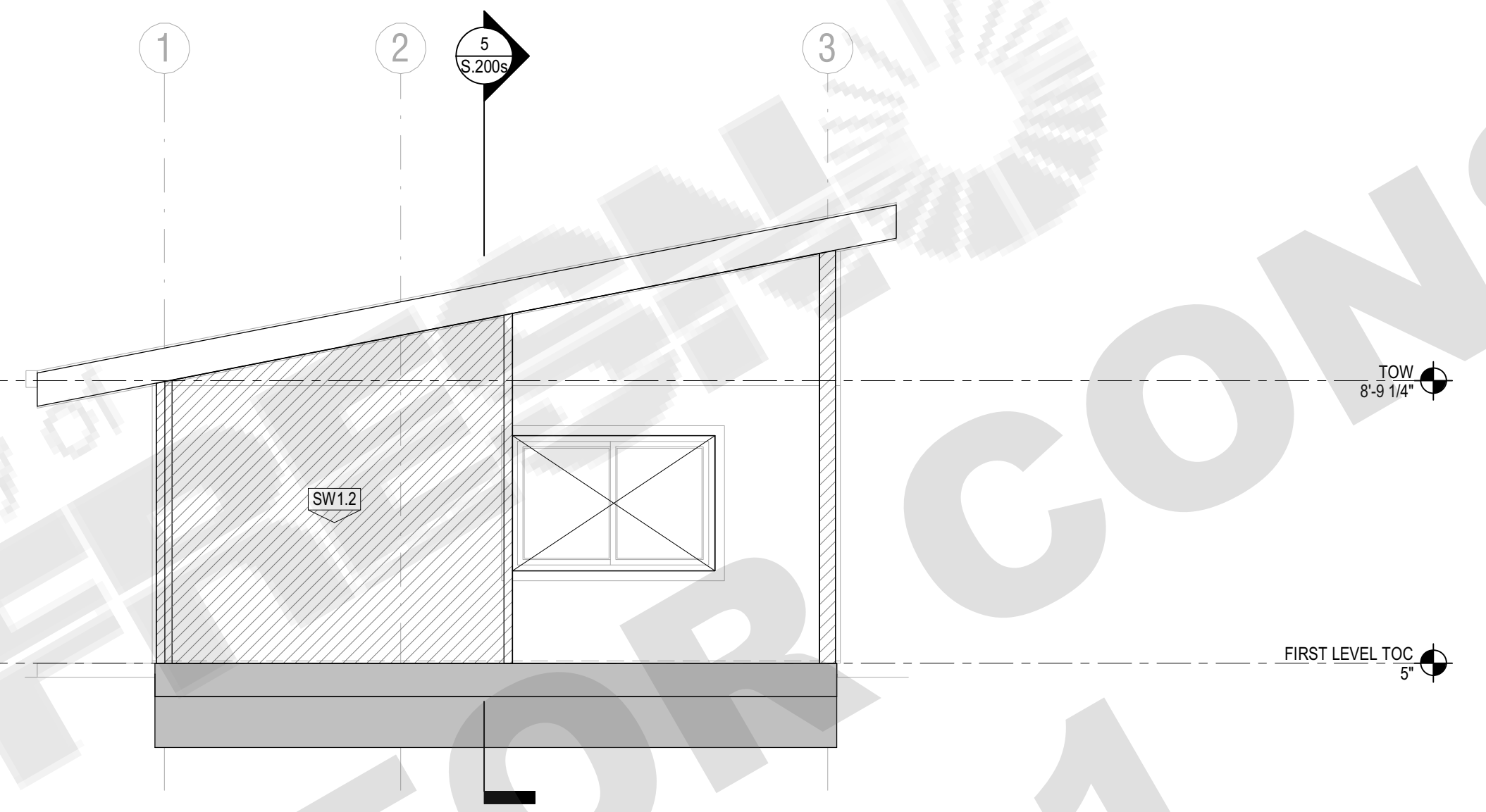
MEP ENGINEER:

INNODEZ DESIGN AND ENGINEERING
726 FORBROUGH PLACE
PESACANTON, CALIFORNIA 94566
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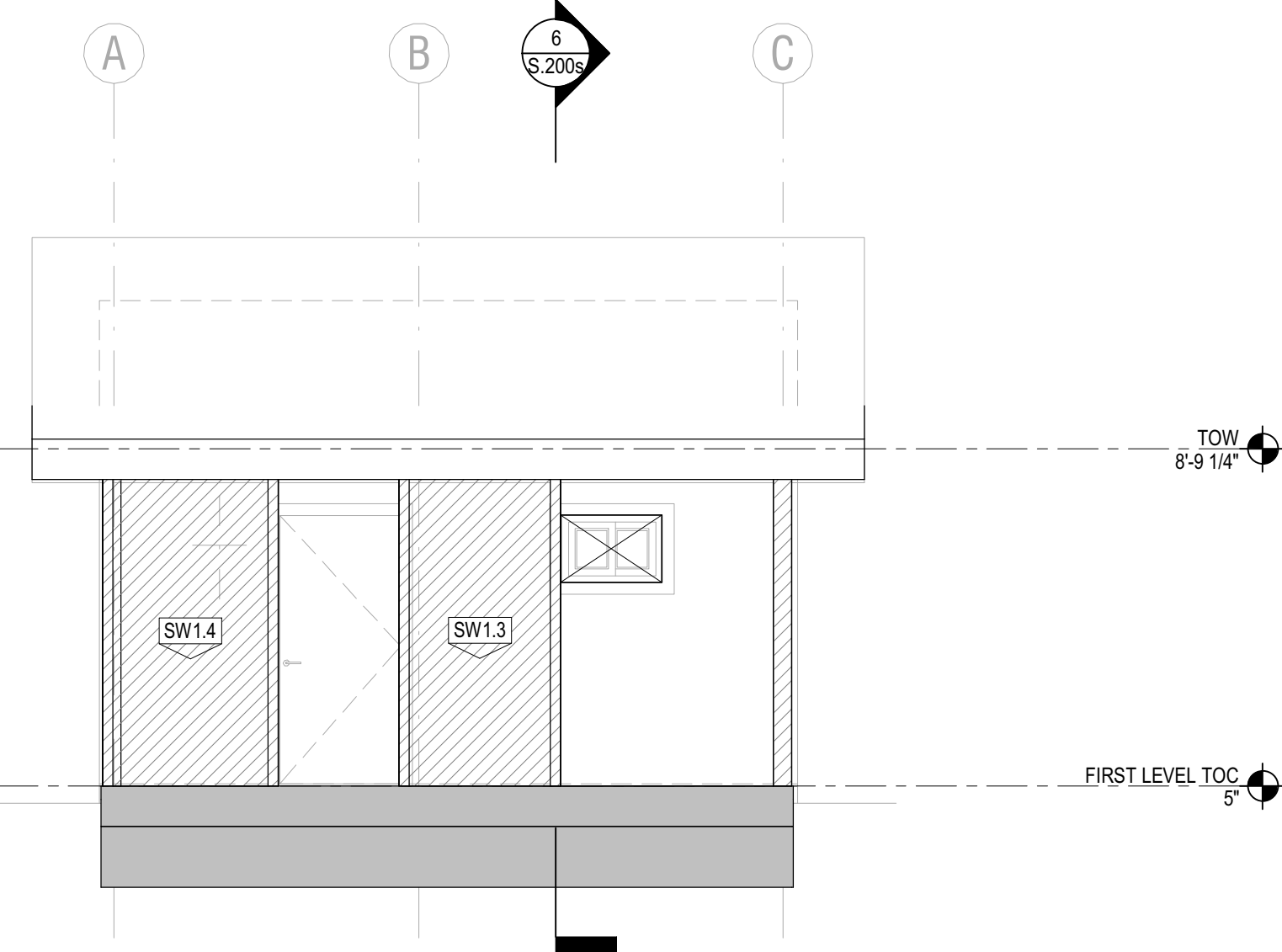
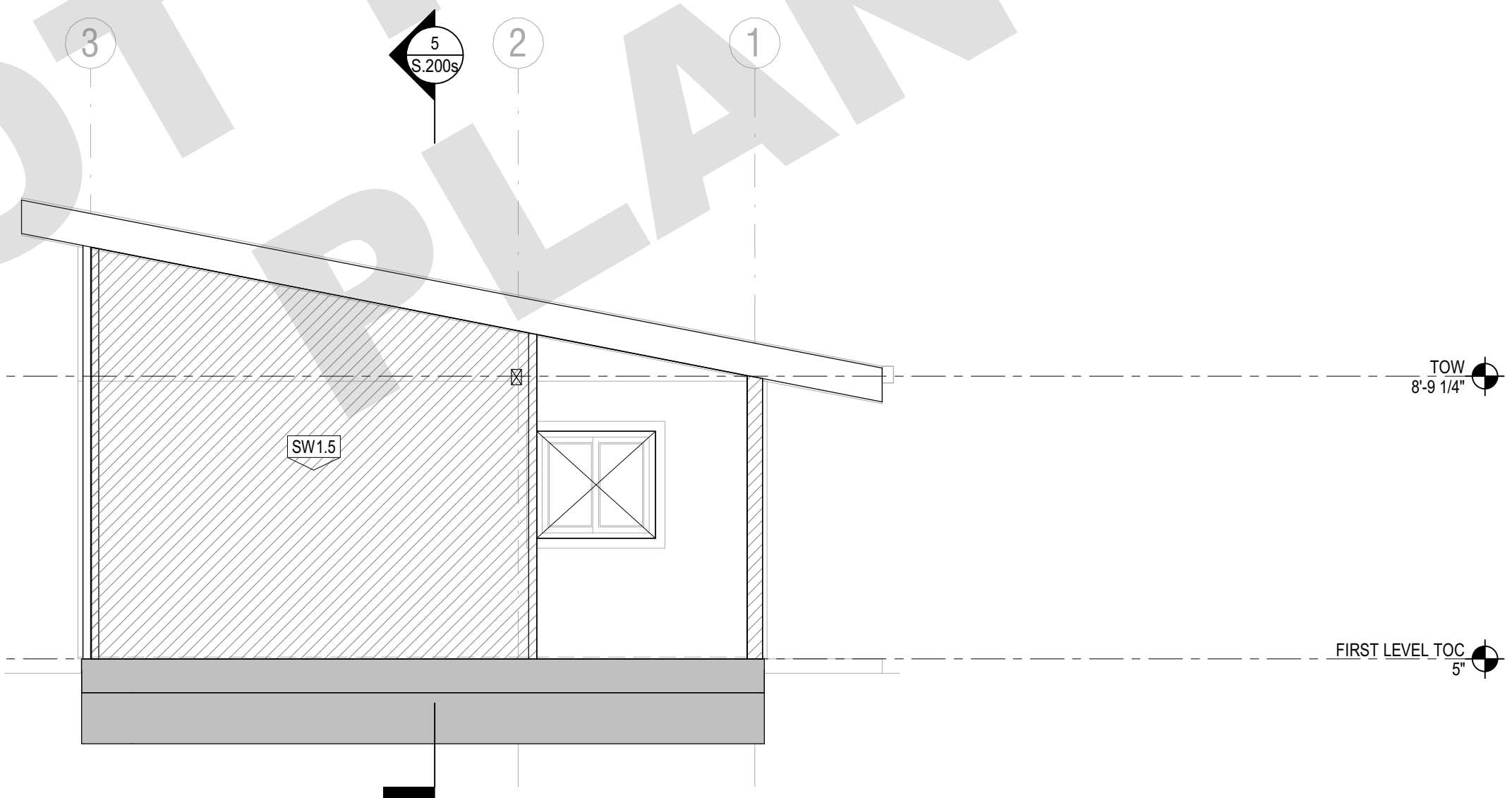
6 6(s) E-W SECTION
1/4" = 1'-0"

5 5(s) N-S SECTION
1/4" = 1'-0"



4 4(s) NORTH
1/4" = 1'-0"

3 3(s) WEST
1/4" = 1'-0"



2 2(s) SOUTH
1/4" = 1'-0"

1 1(s) EAST
1/4" = 1'-0"

REVISION	DATE	COMMENT
△ 2	06.03.22	PLAN CHECK CORRECTIONS
△ 1	04.01.22	PLAN CHECK CORRECTIONS



Project No. 2104
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA

DRAWING TITLE:
ADU 01
CONTEMPORARY ELEVATIONS
SECTIONS

DATE: APRIL 1, 2022
SCALE: AS NOTED

DRAWN BY:

S.200s

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CLIENT:
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REV. NO.	DESCRIPTION	DATE	BY
02	FOR APPROVAL	06.22	MN
01	FOR APPROVAL	03.22	MN
00	FOR APPROVAL	12.21	MN

PROJECT: **ADU PROGRAM**
TITLE: **GAS LAYOUT UNIT 1**
PROJ. NO. **2104** PROJ. ENGR. SCALE @ 24X36" 1/4"=1'-0"
DRAWING NO. **P 1 . 0 2** REV. **2**

PLUMBING SHEET NOTES

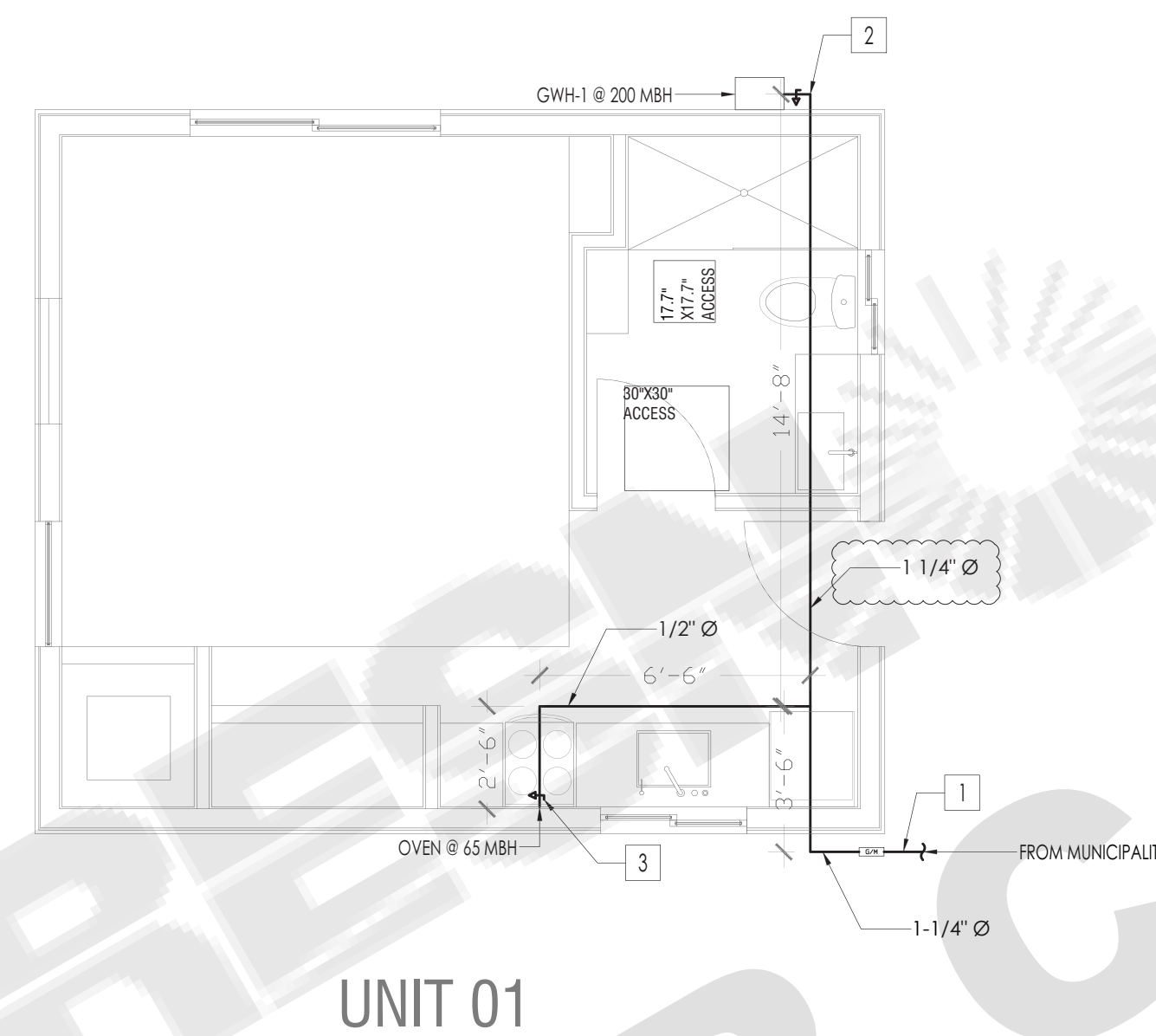
SHEET NOTES:

- 1 - GAS METER
- 2 - GAS CONNECT TO GAS WATER HEATER
- 3 - GAS CONNECT TO OVEN

SIZED PER TABLE 1215.2(1) FROM THE CPC 2019

GENERAL NOTES:

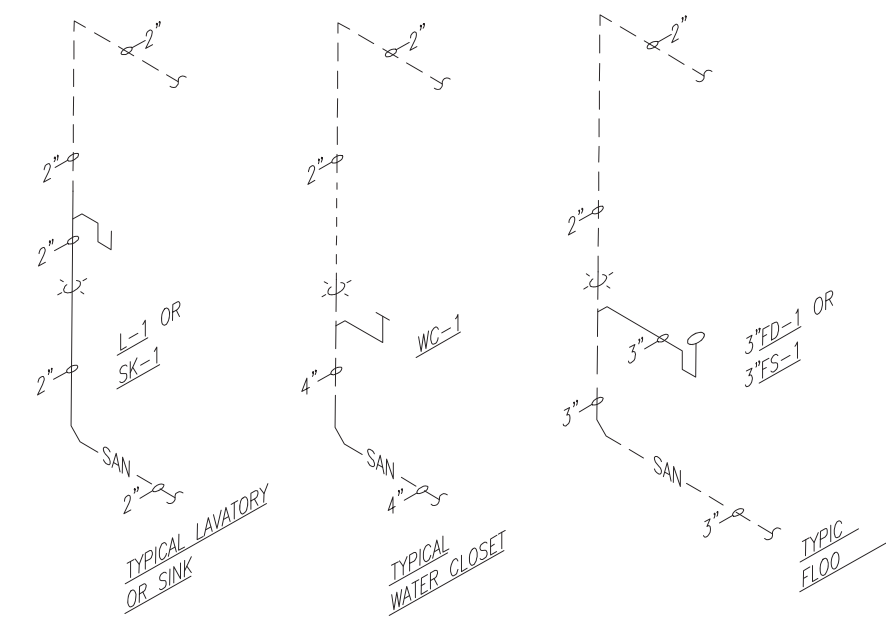
- PRIOR TO PERFORMING WORK, CONTRACTOR TO COORDINATE EXACT PIPE SIZES, INVERT ELEVATIONS, PRESSURES FOR LOCATIONS OF ANY SEWER, WATER PIPING AND WATER METER WITH CIVIL UTILITIES DRAWINGS, AND ANY OTHER ENGINEER AS APPLICABLE.
- PRIOR TO PERFORMING WORK, CONTRACTOR TO COORDINATE PIPE ROUTING WITH ALL OTHER TRADES AND EXISTING FIELD CONDITIONS.
- REFER TO MECHANICAL PLANS FOR PLUMBING SPECIFICATION OF MATERIAL, INSULATION AND INSTALLATION REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ROUGH-IN COORDINATION AND LOCATIONS. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND FIXTURES.
- CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED CUTTING AND PATCHING.
- ALL NOTCHING, BORING, AND CUTTING OF HOLES IN WALL STUDS AND FLOOR JOISTS SHALL BE PERFORMED BASED ON THE LATEST ADOPTED AND APPROVED EDITION OF THE BUILDING CODE.
- ALL PLUMBING FIXTURES SHALL BE OF WATER CONSERVATION TYPE AS REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.
- ALL WATER PIPING SHALL BE INSTALLED ON INTERIOR SIDE OF THE BUILDING WALL INSULATION.
- CONTRACTOR SHALL PROVIDE VALVES LOCATED ABOVE LAY-IN CEILING OR 24"x24" CEILING ACCESS PANEL COORDINATE FINAL LOCATION AND SIZE WITH ARCHITECT. PROVIDE BALANCING VALVES FOR HOT WATER RETURN SYSTEM AS REQUIRED.
- ALL SANITARY DRAINAGE PIPING 3" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT. PIPING 4" AND LARGER SHALL BE SLOPED AT 1/4" PER FOOT.
- ALL CONDENSATE DRAIN PIPING SHALL BE SLOPED AT 1/8" PER FOOT AND PROVIDE ACCESSIBLE CLEANOUTS AT ALL CHANGES OF DIRECTION.
- VENTS THAT TERMINATE AT THE ROOF SHALL BE A MINIMUM OF 10' FROM ANY FRESH AIR INTAKE.
- REFER TO THE PLUMBING DIAGRAMS FOR GUIDANCE OF INSTALLATION INTENT. CONTRACTOR IS TO PROVIDE ALL COMPONENTS NECESSARY TO MEET THE DESIGN INTENT, WHETHER SHOWN IN DIAGRAM OR NOT.



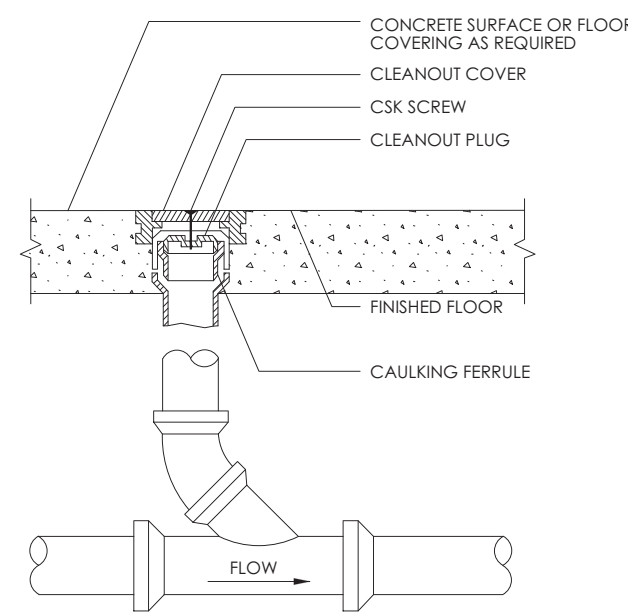
1- WHEN DEVELOPMENT LENGTH EXCEEDS 175 FEET THE GAS SERVICE DESIGN WILL BE REVIEWED AT TIME OF LOT SPECIFIC BUILDING PERMIT APPLICATION.

BUILDING GAS LOADS		
SERVICE	INPUT CAPACITY	PIPE SIZE
GAS WATER HEATER	200 MBH	1-1/4 INCH
BURNER	65 MBH	3/4 INCH
TOTAL	265 MBH	1 1/4 INCH

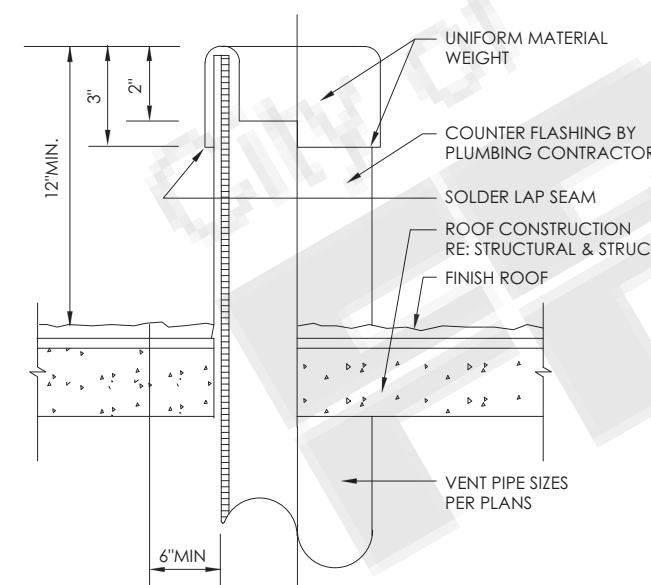
NOT FOR CONSTRUCTION
PLAN 1



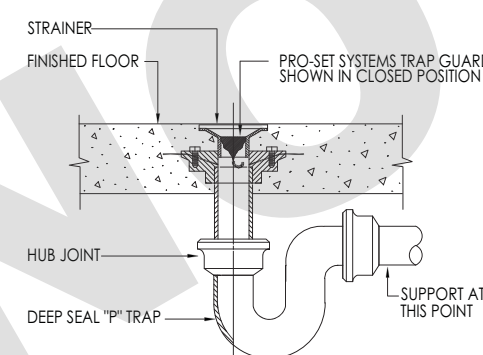
1 TYPICAL WASTE AND VENT RISERS
SCALE: NONE



2 FLOOR CLEANOUT DETAIL
NO SCALE

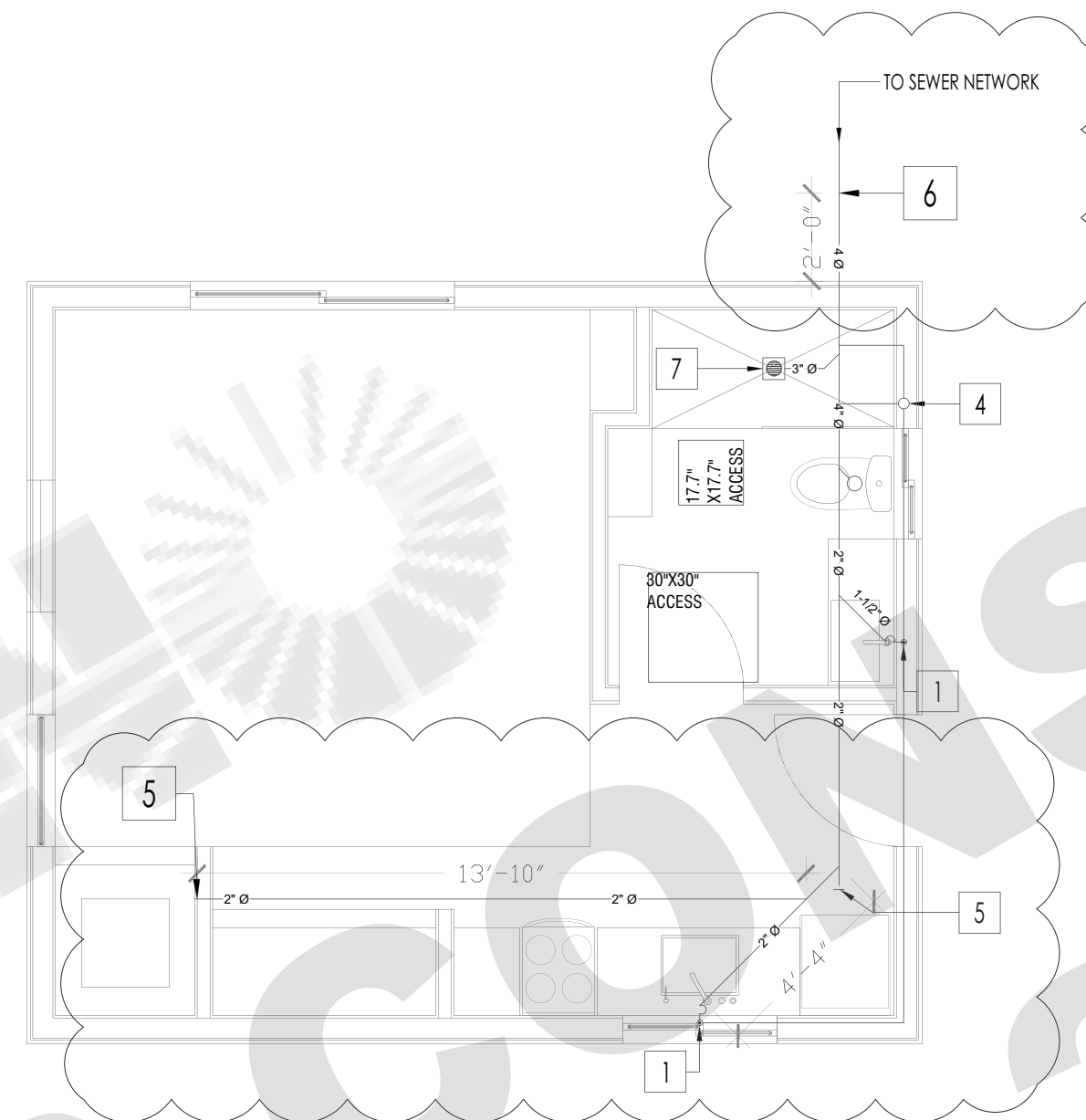


3 VENT THRU ROOF DETAIL
NO SCALE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. FLOOR SINK/HUB DRAIN TRAP GUARD INSTALLATIONS SIMILAR.
3. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. INSERT TRAP GUARD ONLY AFTER FINAL ROOFING OF DRAIN. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TIGHT SEAL. FOR DRAIN ROOFING AFTER INSTALLATION, INSERT SIBER TUBE THROUGH LIGHTLY GRAZED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

4 FLOOR DRAIN WITH TRAP SEAL PROTECTION
SCALE: NONE



UNIT 01

CPC 707.4: EACH HORIZONTAL DRAINAGE PIPE SHALL BE PROVIDED WITH A CLEANOUT AT ITS UPPER TERMINAL, AND EACH RUN OF PIPING, THAT IS MORE THAN 100 FEET IN TOTAL DEVELOPED LENGTH, SHALL BE PROVIDED WITH A CLEANOUT FOR EACH 100 FEET, OR FRACTION THEREOF, IN LENGTH OF SUCH PIPING. AN ADDITIONAL CLEANOUT SHALL BE PROVIDED IN A DRAINAGE LINE FOR EACH AGGREGATE HORIZONTAL CHANGE IN DIRECTION EXCEEDING 135 DEGREES. A CLEANOUT SHALL BE INSTALLED ABOVE THE FIXTURE CONNECTION FITTING, SERVING EACH URINAL, REGARDLESS OF THE LOCATION OF THE URINAL IN THE BUILDING.

Dia of Pipe (Inches)	MAXIMUM NUMBER OF DRAINAGE FIXTURE UNITS (dfu)			
	Total for Horizontal Branch	Total Discharge into one branch interval	Total for stack of three branch intervals or less	Total for stack greater than three branch intervals
1 1/2	3	2	4	8
2	6	6	10	24
2 1/2	12	9	20	42
3	20	20	48	72
4	160	90	240	500
5	360	200	540	1,100
6	620	350	960	1,900

FIXTURE TYPE	DRAINAGE FIXTURE UNIT VALUE AS LOAD FACTORS
LAVATORY	1
TOILET, PRIVATE	3
BATHTUB	2
LAUNDRY TRAY	2
FLOOR DRAIN 3 INCH TRAP SIZE	3
KITCHEN SINK, DOMESTIC	2

PLUMBING SHEET NOTES

SHEET NOTES:

- 1 → 1-1/2" WASTE DROP AND 2" VENT RISE.
- 2 → 2" VENT RISE TO HIGH LEVEL.
- 3 → 1-1/2" VENT RISE TO HIGH LEVEL.
- 4 → 3" VENT STACK TO ABOVE.
- 5 → AT CLEAN OUT.
- 6 → OUTDOOR CLEAN-OUT. REFER TO DWG FOR PIPE SIZE.
- 7 → 3" FLOOR DRAIN.
- 8 → 4" WASTE DROP FROM FLOOR ABOVE
- 9 → 4" WASTE DROP TO FLOOR BELOW
- 10 → 3" ROOF VENT CAP
- 11 → 3" GAS WATER HEATER CONDENSATE DRAIN

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REV. NO.	DESCRIPTION	DATE	BY
02	FOR APPROVAL	06.22	MN
01	FOR APPROVAL	03.22	MN
00	FOR APPROVAL	12.21	MN

PROJECT:

ADU PROGRAM

TITLE:
**DRAINAGE LAYOUT
UNIT 1**

PROJ. NO.	PROJ. ENGR.	SCALE @ 24X36"
2104		1/4"=1'-0"

DRAWING NO.

P 1 . 0 3

REV.

2

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00	FOR APPROVAL	12.21	MN

PROJECT:

ADU PROGRAM

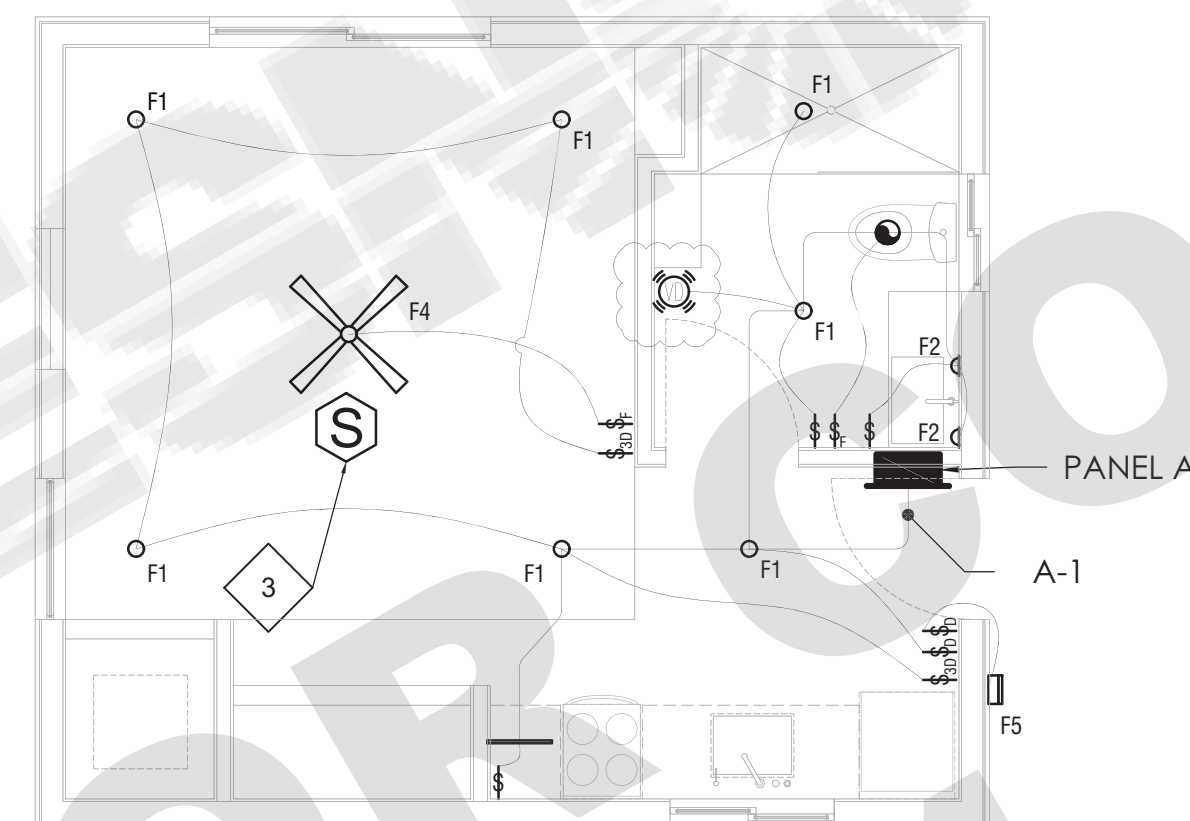
TITLE: **LIGHTING LAYOUT
UNIT 1**

PROJ. NO. **2104** PROJ. ENGR. SCALE @ 24X36: **1/4"=1'-0"**

DRAWING NO. **E - 1 . 0 1** REV. **2**

SHEET NOTES:

1. PROVIDE HEAVY DUTY JUNCTION BOX, FLUSH IN CEILING SECURED TO STRUCTURE
2. FURNISH AND INSTALL DOOR SWITCH TO ACTIVATE LIGHT WHEN DOOR IS OPENED EQUAL TO CARTER-HOFFMANN #18602-0013
3. FURNISH AND INSTALL SMOKE OR COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR AS REQUIRED. INTERLOCK WITH OTHER DETECTORS



UNIT 01

GENERAL NOTES

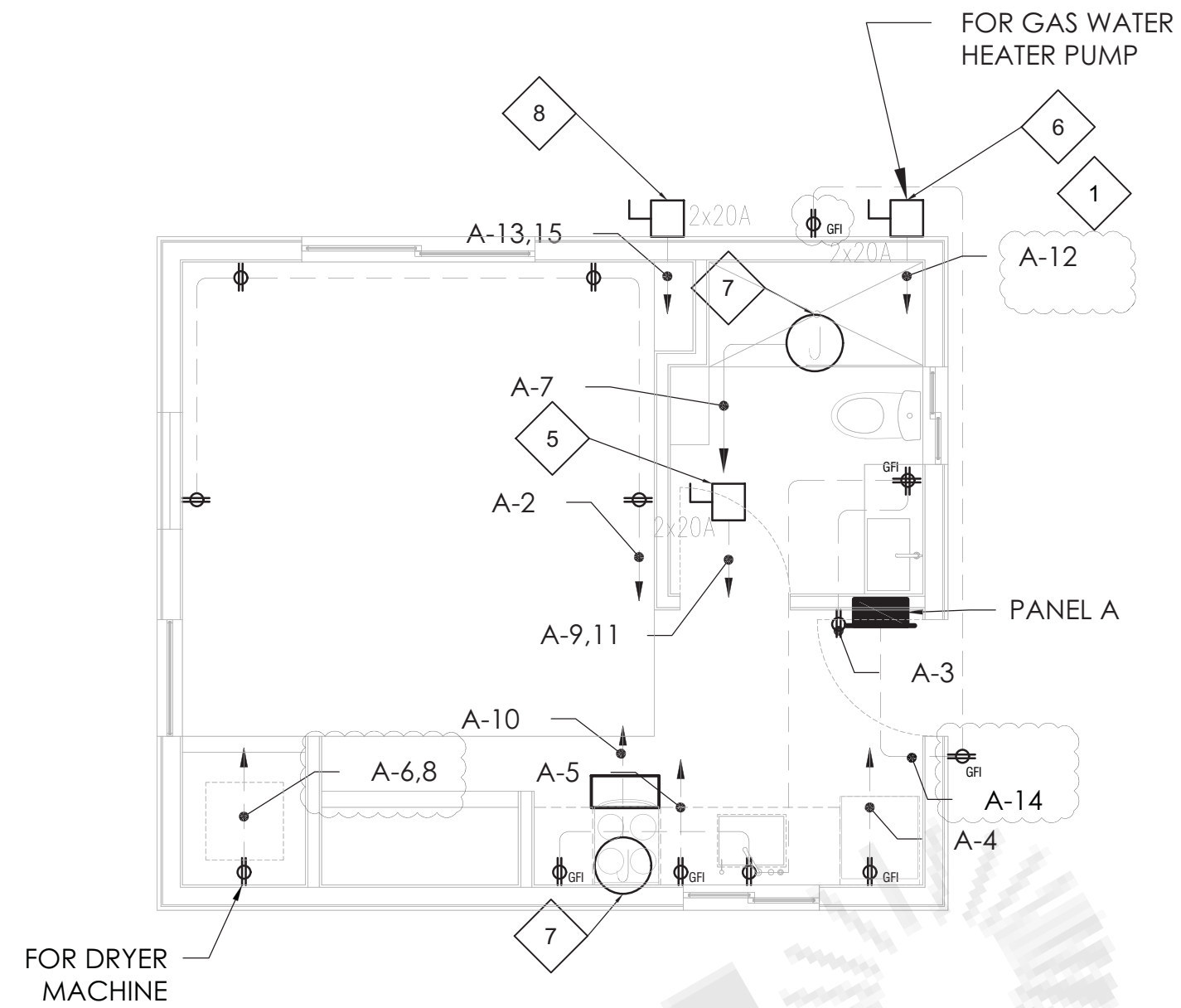
1. REFER TO FIXTURE SCHEDULE/LEGEND FOR ADDITIONAL INFORMATION ON LIGHT FIXTURES
2. NON LOW VOLTAGE SWITCHES SHALL BE DECORA TYPE WITH SLIDE DIMMER. SWITCHES AND PLATE COLORS SHALL BE WHITE.
3. OUTLET BOXES OR OUTLET BOX SYSTEM USED AS SOLE SUPPORT OF A CEILING SUSPENDED PADDLE FAN SHALL BE LISTED, SHALL BE MARKED BY THEIR MANUFACTURER AS SUITABLE FOR THIS PURPOSE. AND SHALL NOT SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGHT MORE THAN 70lb. FOR OUTLET BOXES OUR OUTLET BOX SYSTEM DESIGNED TO SUPPORT CEILING-SUSPENDED (PADDLE) FANS THAT WEIGHT MORE THAN 35 lb. THE REQUIRED MARKING SHALL INCLUDE THE MAXIMUM WEIGHT TO BE SUPPORTED. (CEC 2019 ARTICLE 314.27 (C))
4. LUMINAIRES IN CLOTHES CLOSETS SHALL BE INSTALLED IN ACCORDANCE WITH CEC 2019 ARTICLE 410.16
5. ALL permanently installed lighting fixtures shall be high-efficacy luminaires in accordance with Table 150.0-A of California Energy Code. Provide a complete luminaire schedule on the Electrical plans for all lighting, which specifies luminaire/fixture type and type of lamps for each luminaire/fixture. (CEC 2019 section 150.0(k)(1)(A))
6. ALL 120 VOLTE, SINGL PHASE 15 AND 20 AMPERE BRANCH CIRCUIT SUPPLYINH OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (CEC 2019 ARTICLE 210.12(A))

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SHEET NOTES:

- 3 → ROUTE CABLING FOR AUTOMATIC GARAGE DOOR SENSORS AND PUSH BUTTON
- 5 → DISCONNECT SWITCH FOR INDOOR UNIT
- 6 → JUNCTION BOX FOR HEAT PUMP WATER HEATER
- 7 → JUNCTION BOX FOR EXHAUST FAN
- 8 → DISCONNECT SWITCH FOR OUTDOOR UNIT

UNIT 01

Branch Panel: ADU UNIT 01 PANEL A
Location: ADU ENTRANCE
Supply From: UTILITY METER
Mounting: Recessed
Enclosure Type 1

Volts: 120/208
Phases: 3
Wires: 3+1

A.I.C Rating: 36KA
Mains Type: MCCB
Mains Rating: 35A

DESCRIPTION	VA	TRIP AMPS	A	B	C	TRIP AMPS	VA	DESCRIPTION
Lighting ADU-1	370	15	1	1	1	20	1080	Sockets Bed Room
Sockets Toilet & Kitchen	1080	20	3	4	4	20	1000	Power Socket
Power Socket	1000	20	5	6	6	20	500	Dryer Machine
Toilet Exhaust Fan	30	20	7	8	8	20	500	Kitchen Hood
Indoor Unit	629.72	20	9	10	10	20	180	Gas Water Heater Pump
Outdoor Unit	2123.06	20	11	12	12	20	540	Sockets Outdoor
Spare	20	17	13	14	14	20		Spare
Spare	20	19	15	16	16	20		Spare
Spare	20	21	17	18	18	20		Spare
Spare	20	23	19	20	20	20		Spare
Spare	20	25	21	22	22	20		Spare
Spare	20	27	23	24	24	20		Spare
Spare	20	29	25	26	26	20		Spare
Spare	20	31	27	28	28	20		Spare
Spare	20	33	29	30	30	20		Spare
TOTAL (A):		4643.06 VA				Mains Rating		35A
TOTAL (B):		4852.78 VA						
TOTAL (C):		2309.72 VA						
TOTAL:		11805.6 VA						
	LIGHT	Mech.	SOCKET	Kitchen		TOTAL		
CONNECTED	370	5735.552	2700	3000	11805.55			
DEMAND FACTOR	1	0.3	0.5	0.6				
DEMAND LOAD	370	1720.6656	1350	1800	5240.666			

GENERAL NOTES

1. ALL 120 VOLTE, SINGL PHASE 15 AND 20 AMPERE BRANCH CIRCUIT SUPPLYINH OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (CEC 2019 ARTICLE 210.12(A))
2. IN EVERY KITCHEN, FAMILY ROOM, DINING ROOM, LIVING ROOM, PARLOR, LIBRARY, DEN, SUNROOM, BEDROOM, RECREATION ROOM OR SIMILAR ROOM OR AREA OF DWELLING UNITS RECEPTACLE OUTLETS SHALL BE INSTALLED IN ACCORDANCE WITH THE GENERAL PROVISIONS SPECIFIED IN THE FOLLOWING ARTICLES.
 - a. CEC 2019 ARTICLE 210.52(A) (1) SPACING. RECEPTACLES SHALL BE INSTALLED SI THAT NO POINT ALONG THE FLOOR LINE OF THE WALL IS MORE THAN 6-FEET FROM A RECEPTACLE.
 - b. CEC 2019 article 210.52(a) (2) AS AMENDED WALL SPACE. ANY WALL 24-INCHES OR MORE IN LENGTH SHALL BE PROVIDED WITH A RECEPTACLE OUTLET. WALL SPACE SHALL INCLUDE AROUND CORNERS, THE FIRST SLIDING PANEL OF A SLIDING DOOR, FIXED ROOM DEVIDERS SUCH AS A FREESTANDING BAR TYPE COUNTER. WALL SPACE NED NOT INCLUDE THE SPACE BEHIND OPERABLE DOORS. AND NEED NOT INCLUDE ENTRIES, HALLWAYS ETC. LESS THAN 5-FEET WIDE LOCATED IN BEDROOMS.
 - c. CEC ARTICLE 210.52(A) (3) AS AMENDED FLOOR RECEPTACLES.
3. IN EVERY KITCHEN, FAMILY ROOM, DINING ROOM, LIVING ROOM, PARLOR, LIBRARY, DEN, SUNROOM, BEDROOM, RECREATION ROOM OR SIMILAR ROOM OR AREA OF DWELLING UNITS, ALL 125 VOLT 15 AND 20 AMP RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES CEC 2019 406.12)

REV. NO.	DESCRIPTION	DATE	BY
02	FOR APPROVAL	06.22	MN
01	FOR APPROVAL	03.22	MN
00	FOR APPROVAL	12.21	MN

PROJECT: **ADU PROGRAM**

TITLE: **POWER LAYOUT UNIT 1**

PROJ. NO. **2104** PROJ. ENGR. SCALE @ 24X36: **1/4"=1'-0"**

DRAWING NO. **E - 2 . 0 1** REV. **2**

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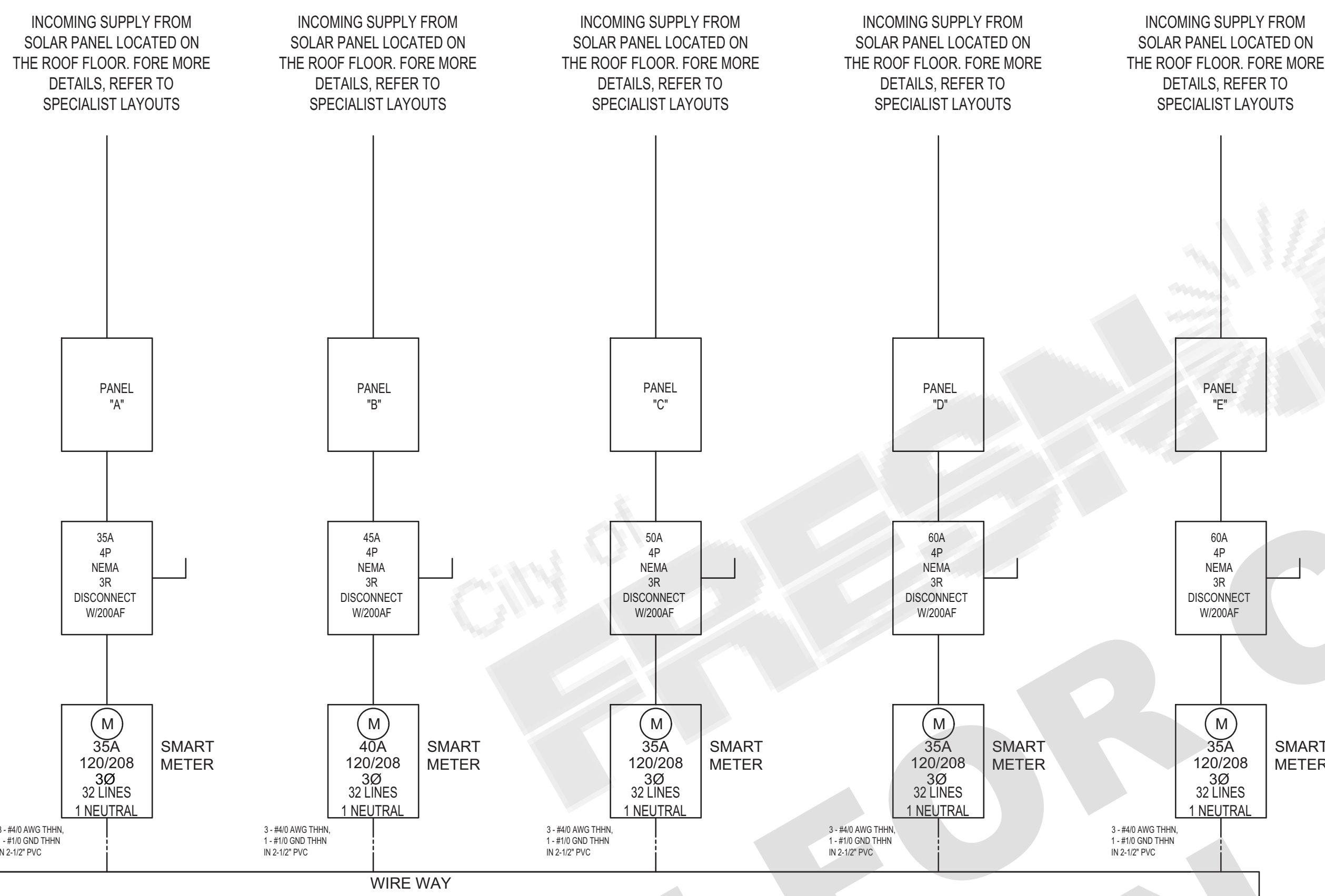
REV. NO.	DESCRIPTION	DATE	BY
02	FOR APPROVAL	06.22	MN
01	FOR APPROVAL	03.22	MN
00	FOR APPROVAL	12.21	MN

PROJECT: **ADU PROGRAM**
TITLE: **ELECTRICAL SINGLE LINE DIAGRAM**
PROJ. NO. **2104** PROJ. ENGR. **NIS** SCALE @ 24X36:

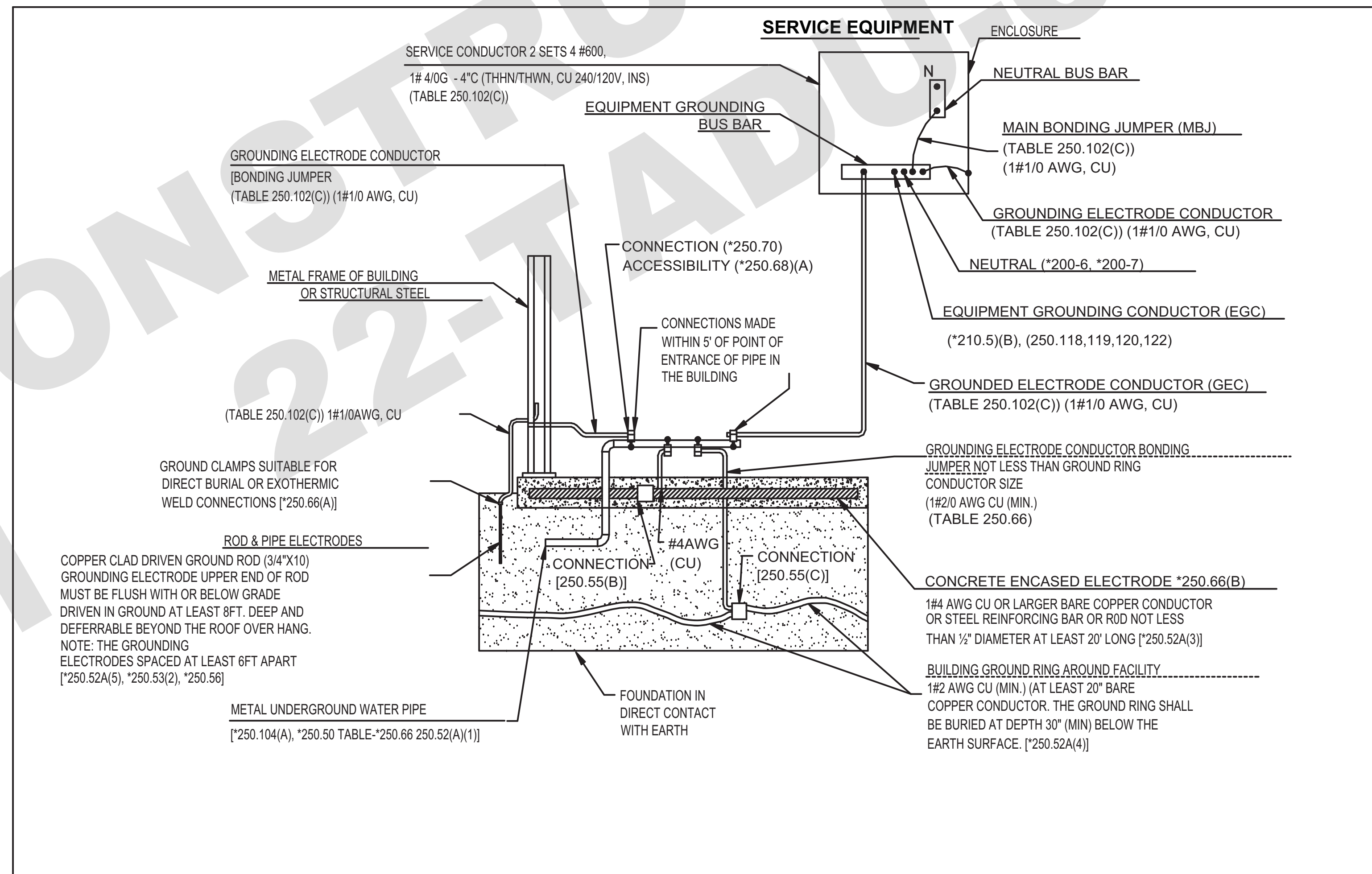
DRAWING NO. **E - 0 . 0 1** REV. **2**

UFER GROUND NOTE :

ALL STEEL REBARS MEASURING 1/2 " OR MORE IN DIAMETER AND 20 ' OR LONGER IN LENGTH THAT IS ENCASED IN NOT LESS THAN 2 INCHES OF CONCRETE SHALL BE BONDED TO THE BUILDING'S GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH CEC 250 (ELECTRICAL SUB CODE) SECTION 250.52(A)(3). THE "UFER" GROUND CAN BE 20 L.F. OF #2 OR #4 COPPER WIRING LAID INSIDE THE FOOTING AND THE SAME WIRE IS LONG ENOUGH TO REACH TO THE LOCATION OF THE MAIN ELECTRICAL PANEL OF THE HOUSE. UFER GROUND CAN BE (1) L-SHAPED PIECE OF #4 STEEL REBAR CONNECTED TO THE OTHER STEEL REBAR IN THE FOOTING AND STICKING OUT IN SUFFICIENT LENGTH FOR CONNECTION AT THE LOCATION OF THE MAIN ELECTRICAL PANEL OF THE HOUSE



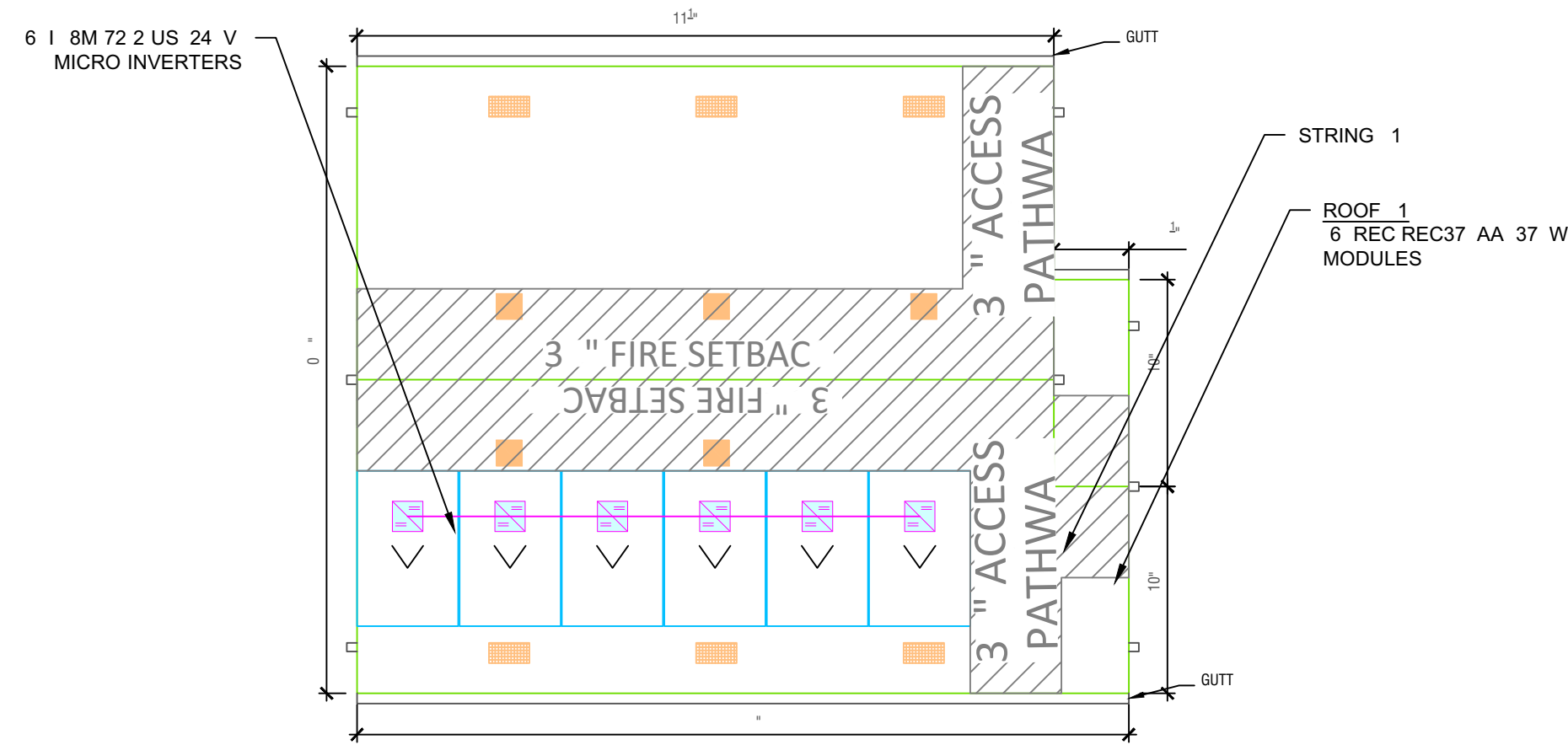
2 POWER RISER DIAGRAM
SCALE NTS



DETAIL "G" OF GROUNDING ELECTRODE SYSTEM (*250.50) & GROUNDING ELECTRODES (*250.52) AS SERVICE

SCALE: NTS

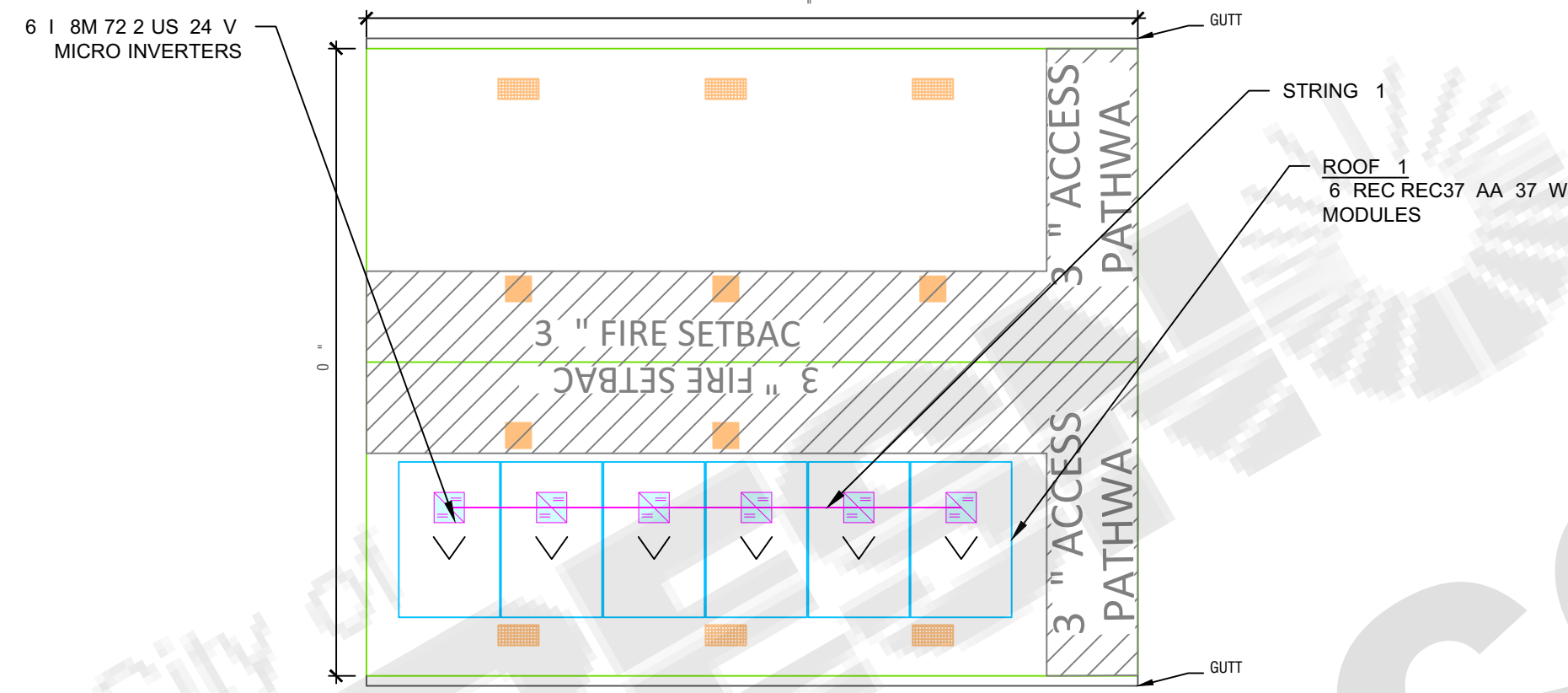
NOTE:
PV ARRAY TO BE ORIENTED
ON EITHER SOUTH OR
WEST FACING ROOF.



1 PV RACKING CRAFTSMAN ROOF PLAN

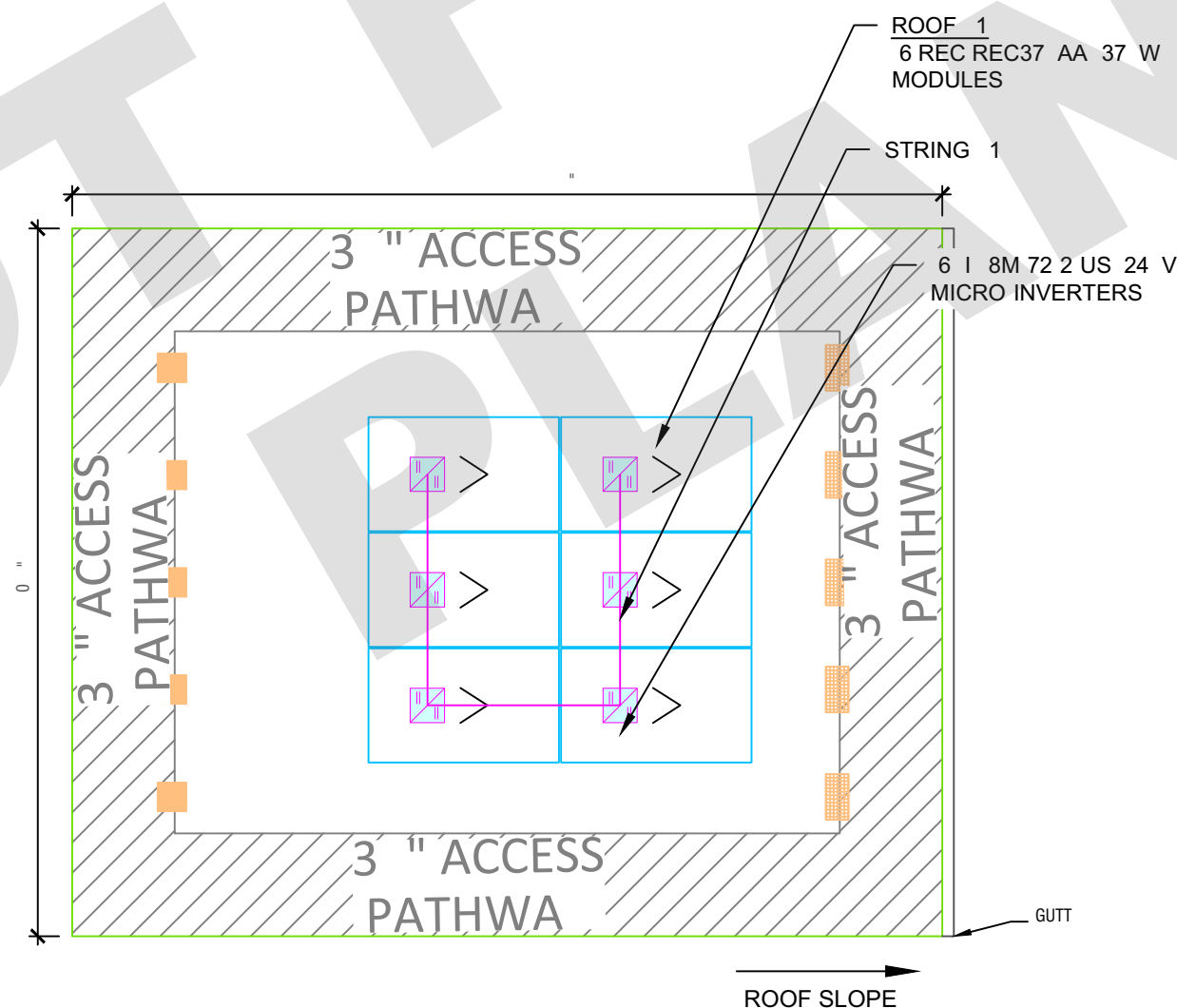
PV 1 SCALE: 3/16" = 1"

NOTE:
PV ARRAY TO BE ORIENTED
ON EITHER SOUTH OR
WEST FACING ROOF.



2 PV RACKING GABLE ROOF PLAN

PV 1 SCALE: 3/16" = 1"



3 PV RACKING CONTEMPORARY ROOF PLAN

PV 1 SCALE: 3/16" = 1"

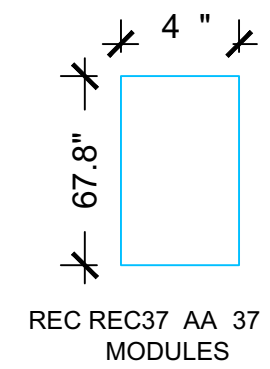
PROJECT DESCRIPTION:

6X37 REC REC37 AA 37 W MODULES
ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEM
SYSTEM SI E 2.22 KW DC STC

EQUIPMENT SUMMARY

6 REC REC37 AA 37 W MODULES
6 I 8M 72 2 US 24 V MICROINVERTERS
MODULE TYPE REC REC37 AA 37 W MODULES
MODULE WEIGHT 43 LBS 1.5 KG
MODULE DIMENSIONS 67.8" 4" 18.83 SF
UNIT WEIGHT OF ARRAY 2.28 PSF

ROOF TYPE	OF MODULES	ARRAY AREA S.F.	TOTAL ROOF AREA S.F.	ROOF AREA COVERED BY ARRAY
1	6	112.8	586	1.28
2	6	112.8	586	1.28
3	6	112.8	54	2.2



SHEET INDEX

PV 1 PLOT PLAN VICINITY MAP
PV 2 ELECTRICAL DESIGN
PV 3 EQUIPMENT SPECIFICATIONS
PV 4 EQUIPMENT SPECIFICATIONS

GOVERNING CODES

THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODE
2 1 CALIFORNIA ELECTRICAL CODE
2 1 CALIFORNIA RESIDENTIAL CODE
2 1 CALIFORNIA BUILDING CODE
2 1 CALIFORNIA GREEN BUILDING STANDARDS CODE
2 1 CALIFORNIA ENERGY CODE
2 1 CALIFORNIA PLUMBING CODE
2 1 CALIFORNIA MECHANICAL CODE
2 17 NATIONAL ELECTRICAL CODE
ALL OTHER ORDINANCES ADOPTED BY THE LOCAL GOVERNING AGENCIES.

LEGEND

- UM UTILITY METER
- ACD AC DISCONNECT
- CB AC COMBINER BOX
- MSP MAIN SERVICE PANEL
- VENT. ATTIC FAN ROOF OBSTRUCTION
- ROOF ATTACHMENT
- RAFTERS
- CONDUIT

REVISIONS

DESCRIPTION	DATE	REV

S r s

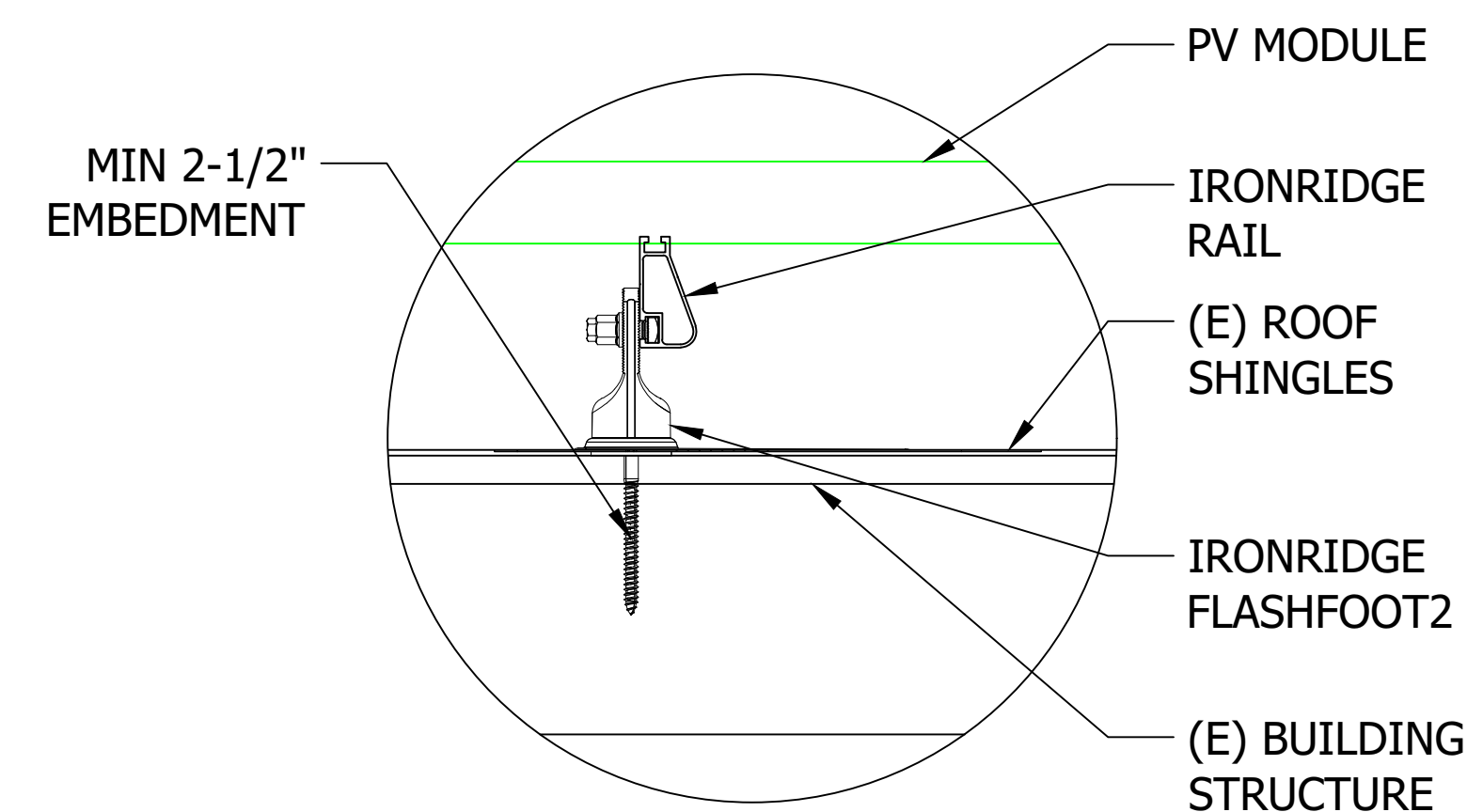
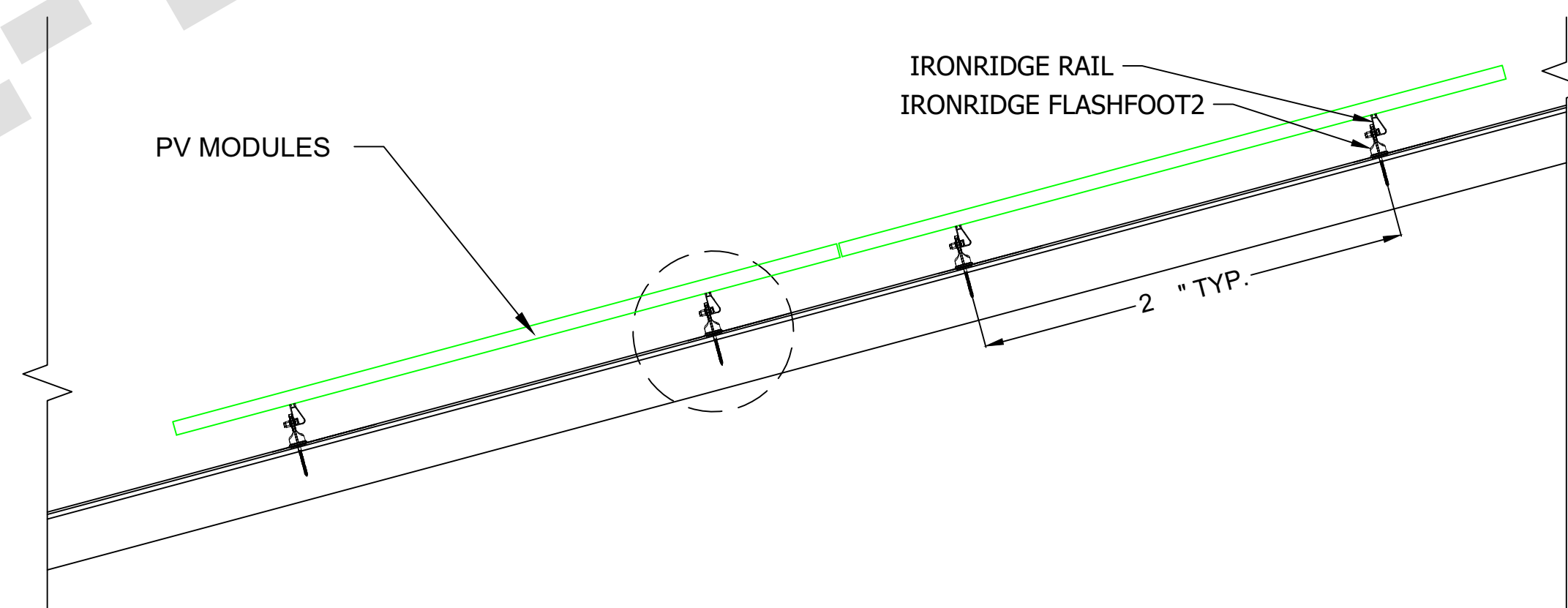
PROJECT NAME ADDRESS

PROJECT NO. 21 4
ADU PROGRAM
CITY OF FRESNO
CALIFORNIA
ADU 1

SHEET NAME
PLOT PLAN
LAYOUT

SHEET SIZE
ARCH D
24" X 36"

SHEET NUMBER
PV 1



4 ATTACHMENT DETAIL

PV 1 SCALE: NTS

(6) REC REC370AA (370W) MODULES
 (1) BRANCH CIRCUITS OF 6 MICROINVERTERS
 CONNECTED IN PARALLEL.

NOTE:
 EXTERIOR CONDUIT MUST BE PAINTED TO MATCH
 COLOR OF THE SURFACE ON WHICH THEY ARE
 MOUNTED.

Tag #	Description	Wire Gauge	# of Conductors/Color	Conduit Type	Conduit Size
1	PV Wire	10 AWG	2 (L1, L2)	N/A-Free Air	N/A-Free Air
2	Bare Copper Ground (EGC/GEC)	6 AWG	1 BARE		
	THWN-2	10 AWG	4 (1L1, 1L2) B/R	EMT	3/4"
	THWN-2 - Ground	8 AWG	1 (GRN)		

SOLAR MODULE SPECIFICATIONS	
MANUFACTURER	REC
MODEL #	REC370AA
PMAX	370W
VMP	37.4V
IMP	9.9A
VOC	44.1V
ISC	10.55A
MODULE DIMENSION	67.5" L x 40" W x 1.2" D (Inch)

INVERTER SPECIFICATIONS	
MANUFACTURER / MODEL #	IQBM-72-2-US (240V) MICROINVERTER
NOMINAL OUTPUT VOLTAGE	240 V
NOMINAL OUTPUT CURRENT	1.35 VAC

PERCENT OF VALUES	NUMBER OF CURRENT CARRYING CONDUCTORS IN EMT
.80	4-6
.70	7-9
.50	10-20

AMBIENT TEMPERATURE SPECS	
RECORD LOW TEMP	-10°
AMBIENT TEMP (HIGH TEMP 2%)	37°
CONDUIT HEIGHT	0.5°
ROOF TOP TEMP	59°
CONDUCTOR TEMPERATURE RATE ON ROOF	90°
CONDUCTOR TEMPERATURE RATE OFF ROOF	75°
MODULE TEMPERATURE COEFFICIENT OF V _{oc}	-0.0025

OCPD Calculations

Breakers sized according to continuous duty output current. PV circuit nominal current based off # of modules per Circuit X (1.25[art.210.19(A)(1)(a)] X (1.35 Max AC current per micro-inverter)
 Circuit #1 = 6 modules. Output Current w/ continuous duty = 10.12 < 20A Breaker
 System output current w/ continuous duty = 10.12 < 20A (System OCPD)

**AC CONDUCTOR AMPACITY CALCULATIONS:
 FROM ARRAY TO JUNCTION BOX**

TEMP CORRECTION PER NEC TABLE 310.15(B)(2)(a): 0.88
 CIRCUIT CONDUCTOR SIZE: 10 AWG
 CIRCUIT CONDUCTOR AMPACITY: 35 A
 #OF CURRENT CARRYING CONDUCTORS: 2
 CONDUIT FILL PER NEC 310.15(B)(3)(a): FREE AIR

REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A&B):
 1.25 X MAX AC OUTPUT CURRENT X # OF INVERTERS PER STRING
 1.25 X (1.35A X 6) = 10.12 A

DERATED AMPACITY OF CIRCUIT
 TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X
 CONDUIT FILL CORR. PER NEC TABLE 310.15(B)(3)(a) X
 CIRCUIT CONDUCTOR AMPACITY =
 0.88 X 1.0 X 35A = 30.8 A

**AC CONDUCTOR AMPACITY CALCULATIONS:
 FROM JUNCTION BOX TO AC COMBINER BOX**

TEMP CORRECTION PER NEC TABLE 310.15(B)(2)(a): 0.91
 CIRCUIT CONDUCTOR SIZE: 10 AWG
 CIRCUIT CONDUCTOR AMPACITY: 35 A
 #OF CURRENT CARRYING CONDUCTORS: 2
 CONDUIT FILL PER NEC 310.15(B)(3)(a): 1

REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A&B):
 1.25 X MAX AC OUTPUT CURRENT X # OF INVERTERS PER STRING
 1.25 X (1.35A X 6) = 10.12 A

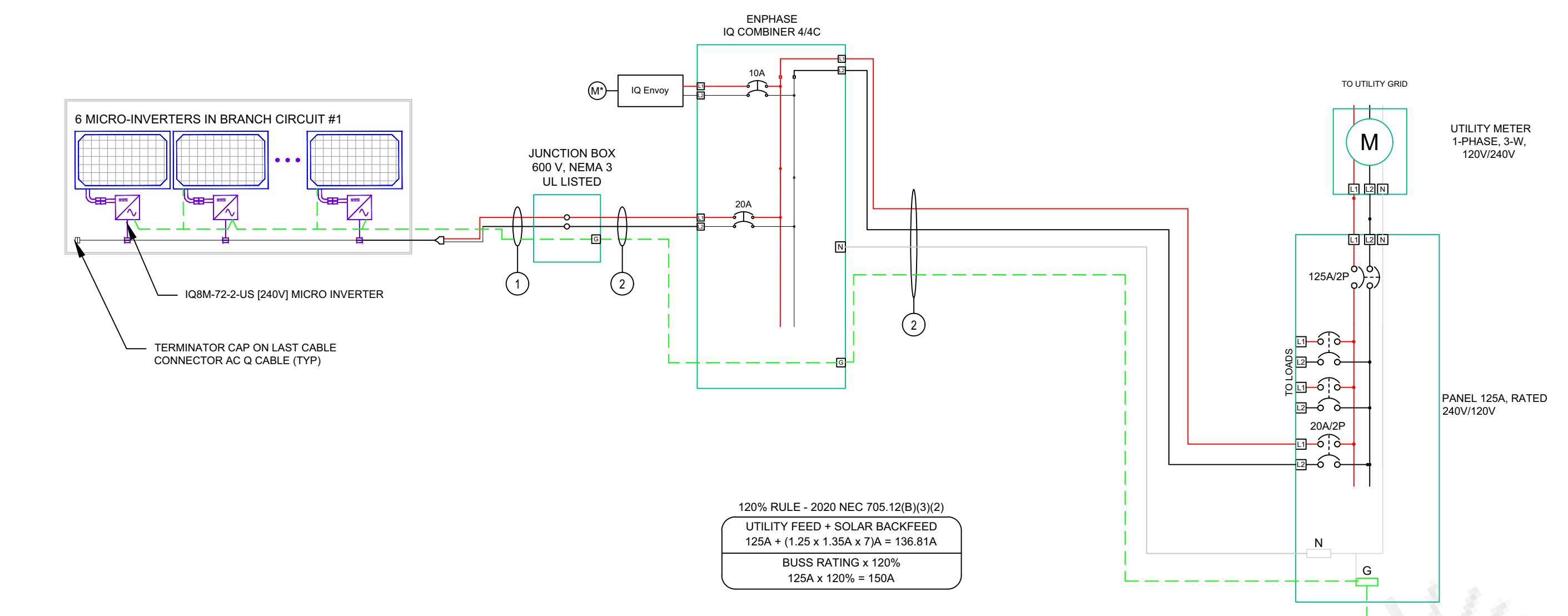
DERATED AMPACITY OF CIRCUIT
 TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X
 CONDUIT FILL CORR. PER NEC TABLE 310.15(B)(3)(a) X
 CIRCUIT CONDUCTOR AMPACITY =
 0.88 X 1.0 X 35A = 30.8 A

**AC CONDUCTOR AMPACITY CALCULATIONS:
 FROM AC COMBINER BOX TO MSP**

TEMP CORRECTION PER NEC TABLE 310.15(B)(2)(a): 0.91
 CIRCUIT CONDUCTOR SIZE: 10 AWG
 CIRCUIT CONDUCTOR AMPACITY: 35 A
 #OF CURRENT CARRYING CONDUCTORS: 3
 CONDUIT FILL PER NEC 310.15(B)(3)(a): 1

REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A&B):
 1.25 X MAX AC OUTPUT CURRENT X # OF INVERTERS PER STRING
 1.25 X (1.35A X 6) = 10.12 A

DERATED AMPACITY OF CIRCUIT
 TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X
 CONDUIT FILL CORR. PER NEC TABLE 310.15(B)(3)(a) X
 CIRCUIT CONDUCTOR AMPACITY =
 0.88 X 1.0 X 35A = 30.8 A



120% RULE - 2020 NEC 705.12(B)(3)(2)
 UTILITY FEED + SOLAR BACKFEED
 125A + (1.25 x 1.35A x 7A) = 136.81A
 BUS RATING x 120%
 125A x 120% = 150A

ELECTRICAL NOTES

- 1) ALL EQUIPMENT TO BE LISTED BY UL OR OTHER NRTL, AND LABELED FOR ITS APPLICATION.
- 2) ALL CONDUCTORS SHALL BE COPPER, RATED FOR 600 V AND 90 DEGREE C WET ENVIRONMENT, UNLESS SPECIFIED.
- 3) WIRING, CONDUIT AND RACEWAYS MOUNTED ON ROOFTOPS SHALL BE ROUTED DIRECTLY TO, AND LOCATED AS CLOSE AS POSSIBLE TO THE NEAREST RIDGE, HIP OR VALLEY.
- 4) WORKING CLEARANCES AROUND ALL NEW AND EXISTING ELECTRICAL EQUIPMENT SHALL COMPLY WITH NEC 110.26.
- 5) DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES AND STANDARDS.
- 6) WHERE SIZES OF JUNCTION BOXES, RACEWAYS, AND CONDUITS ARE NOT SPECIFIED, THE CONTRACTOR SHALL SIZE THEM ACCORDINGLY.
- 7) ALL WIRE TERMINATIONS SHALL BE APPROPRIATELY LABELED AND READILY VISIBLE.
- 8) MODULE BONDING AND GROUNDING CLIPS TO BE INSTALLED BETWEEN MODULE FRAME AND MODULE SUPPORT RAIL, PER THE GROUNDING CLIP AND PER RACKING MANUFACTURER'S INSTALLATION INSTRUCTION.
- 9) THE POLARITY OF THE GROUNDED CONDUCTORS IS NEGATIVE

1 ELECTRICAL LINE DIAGRAM & CALCULATIONS

PV-2

WARNING
ELECTRIC SHOCK HAZARD
 DO NOT TOUCH TERMINALS
 TERMINALS ON BOTH LINE AND
 LOAD SIDES MAY BE ENERGIZED
 IN THE OPEN POSITION

WARNING - Electric Shock Hazard
 No user serviceable parts inside
 Contact authorized service provider for assistance

**WARNING: PHOTOVOLTAIC
 POWER SOURCE**

**PV SYSTEM UTILITY
 LOCKABLE AC DISCONNECT**

**WARNING DUAL POWER SOURCE
 SECOND SOURCE IS PHOTOVOLTAIC SYSTEM**

MARKING CONTENT AND FORMAT
 - BACKGROUND
 - WHITE LETTERING
 - MINIMUM 3/8" LETTER HEIGHT
 - CAPITAL LETTERS
 - BOLD OR SIMILAR FONT, NON-BOLD
 - REFLECTIVE WEATHER RESISTANT
 MATERIAL SUITABLE FOR THE
 ENVIRONMENT (DURABLE ADHESIVE
 MATERIALS MUST MEET THIS
 REQUIREMENT)
 - BE ATTACHED USING POP-RIEVTS

ADHESIVE FASTENED SIGNS:
 - THE LABEL SHALL BE SUITABLE FOR THE ENVIRONMENT
 WHERE IT IS INSTALLED.
 - WHERE REQUIRED ELSEWHERE IN THIS CODE, ALL FIELD
 APPLIED LABELS, WARNINGS, AND MARKINGS SHOULD
 COMPLY WITH ANSI Z39.4 (NEC 110.21(B) FIELD MARKING).
 - ADHESIVE FASTENED SIGNS MAY BE ACCEPTABLE IF
 PROPERLY ADHERED. VINYL SIGNS SHALL BE WEATHER
 RESISTANT (IFC 605.11.1.3)

WARNING
 INVERTER OUTPUT CONNECTION DO NOT
 RELOCATE THIS OVERCURRENT DEVICE

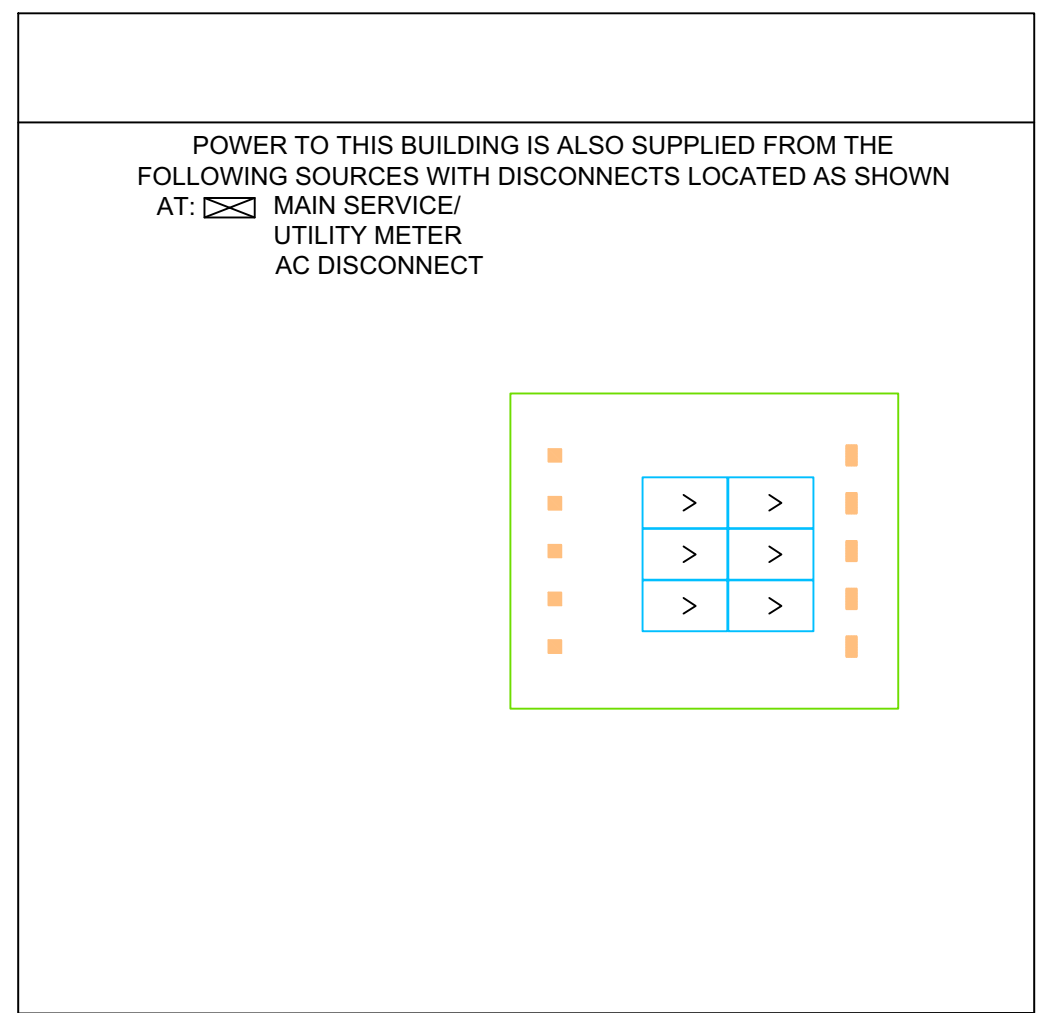
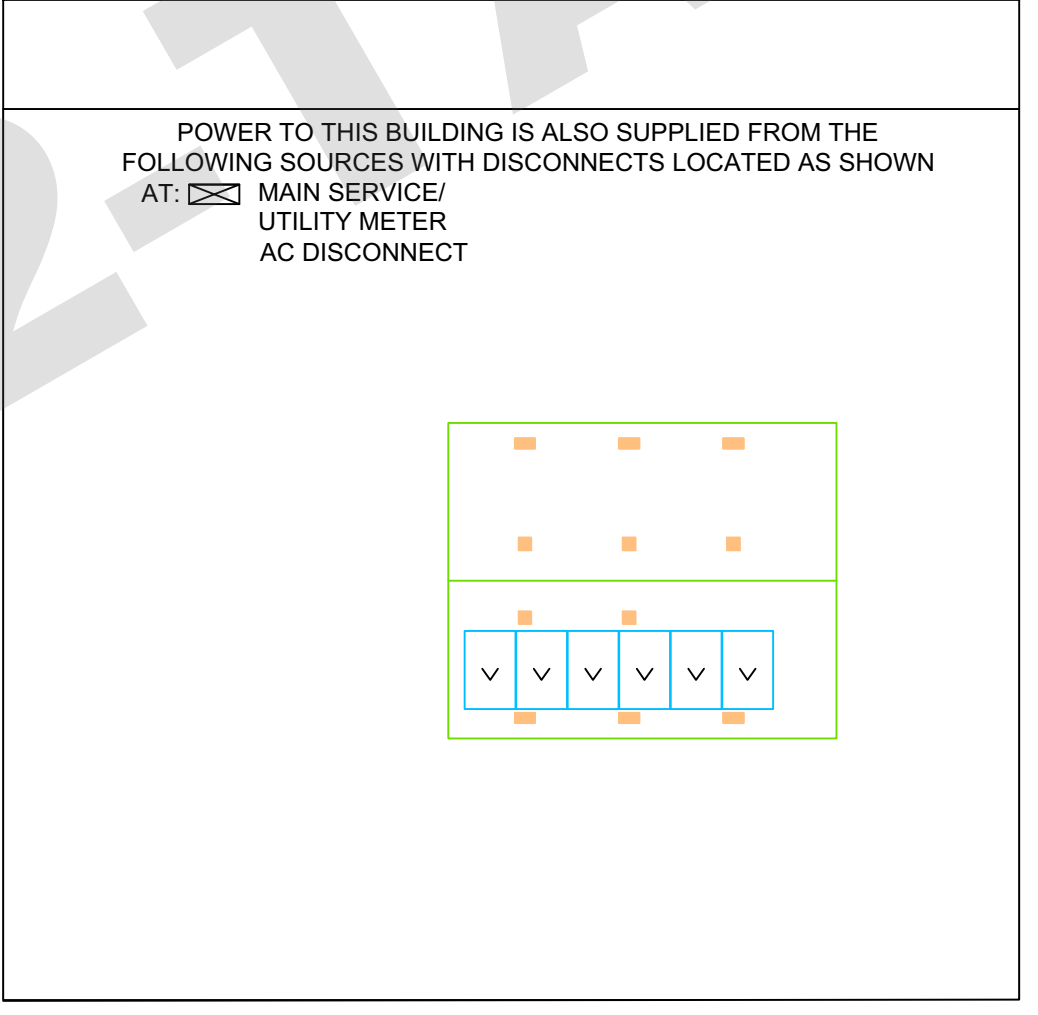
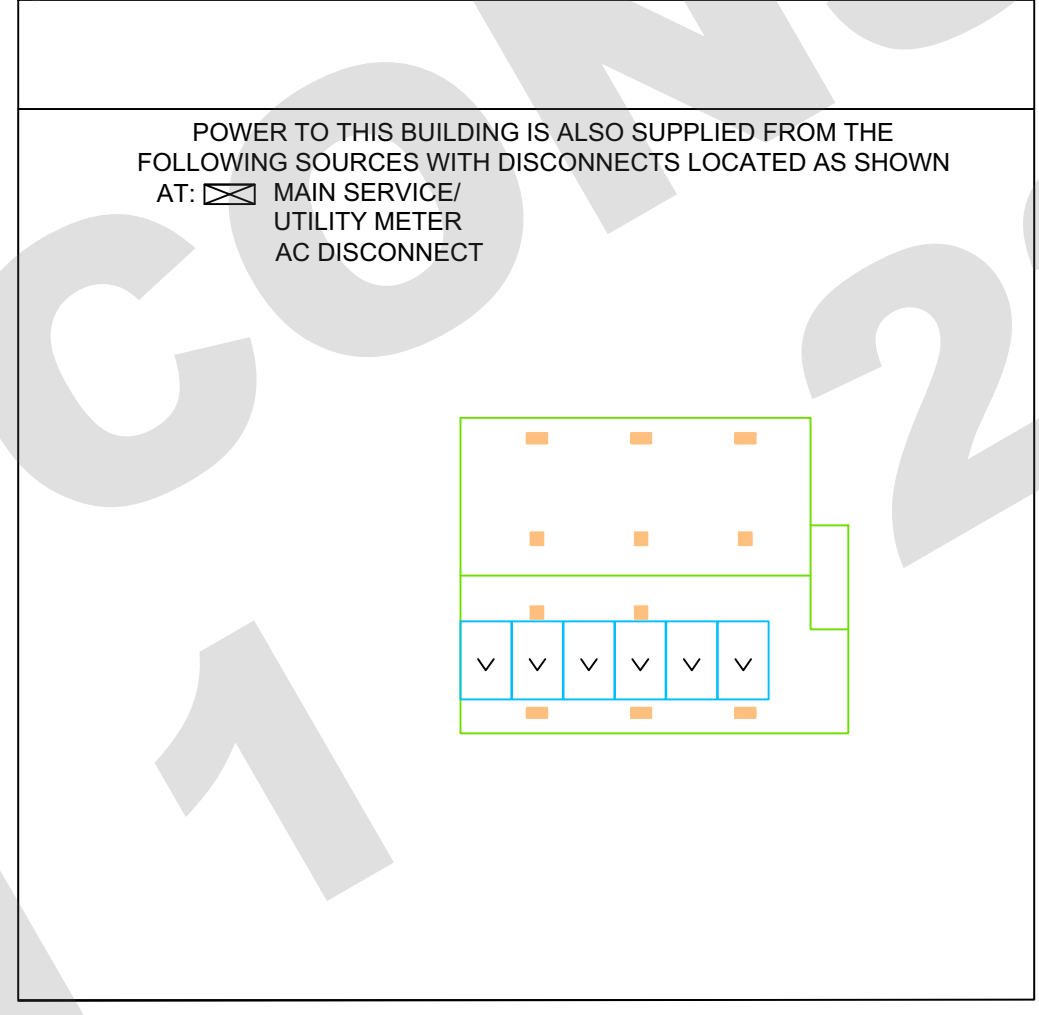
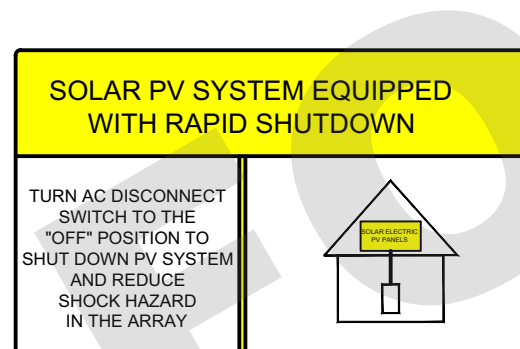
CAUTION: SOLAR CIRCUIT

**CAUTION: SOLAR ELECTRIC
 SYSTEM CONNECTED**

SOLAR DISCONNECT

**PHOTOVOLTAIC POWER
 SOURCE BREAKERS
 ARE BACKFEEDING
 240 VOLTS
 20 AMPS**

**SOLAR PV SYSTEM EQUIPPED
 WITH RAPID SHUTDOWN**



REVISIONS

DESCRIPTION	DATE	REV

Signature with Seal

PROJECT NAME & ADDRESS

PROJECT NO. 2104
 ADU PROGRAM
 CITY OF FRESNO
 CALIFORNIA
 ADU 01

SHEET NAME
 ELECTRICAL
 DESIGN

SHEET SIZE
 ARCH D
 24" X 36"

SHEET NUMBER
 PV-2

