

- 1. SEE BUILDER FOR ALL EXTERIOR FLATWORK LOCATIONS.
- 2. SEE BUILDER FOR ALL YARDWALL LOCATIONS.
- 3. PROVIDE SILT FENCING @ PROPERTY LINES FOR DURATION OF CONSTRUCTION OR UNTIL SITE WALLS ARE BUILT.
- 4. UTILITIES SHALL BE LOCATED IN SHARED TRENCHES WHEREVER POSSIBLE.
- 5. LIMITS OF CLEARING & GRADING SHALL BE THE PROPERTY LINES OR +/- 15' FROM PERIMETER OF HOME (SEE PLAN).
- 6. PROVIDE PERMEABLE DRIVEWAY AND WALKWAY SURFACES WHERE POSSIBLE; FOR CITY LOTS, INFILL LOTS AND MASTER PLANNED COMMUNITIES & SUBDIVISIONS, ALL DRIVEWAY MATERIALS SHALL BE BUILT AS PER ZONING CODE OR COVENANTS. CONTRACTOR SHALL CONFIRM PRIOR TO CONSTRUCTION.
- 7. "NO DISTURBANCE" ZONES SHALL BE CREATED w/ FENCING OR FLAGGING, AND LABELED AS SUCH IN ORDER TO PROTECT VEGETATION AND SENSITIVE AREAS ON THE LOT FROM CONSTRUCTION ACTIVITY.
- 8. FINISHED GRADE AT ALL SIDES OF THE BUILDING SHALL BE SLOPED TO PROVIDE A MINIMUM OF 6" (150MM) OF FALL WITHIN 10' (3048MM) OF THE EDGE OF THE BUILDING. WHERE LOT LINES, WALLS, SLOPES OR OTHER PHYSICAL BARRIERS PROHIBIT 6" (150MM) OF FALL WITHIN 10' (3048 MM), THE FINAL GRADE SHALL BE SLOPED AWAY FROM THE EDGE OF THE BUILDING AT A MINIMUM SLOPE OF 2%.
- 9. SPECIFICATIONS OF ANY SOILS REPORT OR GRADING DESIGN FOR THIS PROPERTY SHALL TAKE PRECEDENCE OVER ANY SPECIFICATIONS IN THIS SET OF DRAWINGS.
- 10. SEE BUILDER FOR PREFERRED METHOD OF SOIL GAS MITIGATION.
- 11. ALL COLORS AND MATERIALS SHALL BE DESIGNATED PER ANY APPLICABLE ASSOCIATIONS.

### CONTENTS

	C1	COVER SHEET & SITE PLAN
~	A1	LOWER LEVEL ARCHITECTURAL FLOOR PLANS & DETAILS
$\left( \cdot \right)$	A2	UPPER LEVEL ARCHITECTURAL FLOOR PLANS & SCHEDULES
	A3	DIMENSIONED FLOOR PLANS
	A4	EXTERIOR ELEVATIONS & DETAIL
	A5	ISOMETRIC VIEWS & ROOF PLAN
	S1	FOUNDATION PLAN
	S2	ROOF FRAMING PLAN & DETAILS
	S3	STRUCTURAL DETAILS
	S4	STAIR SECTIONS
	E1	ELECTRICAL PLANS

### PROJECT DATA

PROJECT ADDRESS:

929 SHOOFLY ST. SANTA FE, NEW MEXICO 87505

LEGAL DESCRIPTION:

S26, T17N, R9E ST. ANNES SUBDIVISION SANTA FE COUNTY, NEW MEXICO

929 SHOOFLY ST. SANTA FE, NEW MEXIC

SITE

**∞** 

SHEE

COVER COVER

23-008

FINAL

ADWELLING

cw / cw

10.23.24

AS NOTED

- 11 TOTAL SHEETS-

BACA STREET

MITCH MENAKER

### PROJECT AREAS

	AREA CALCULATIONS	- UNIT
	HEATED - LOWER LEVEL	767 S
	HEATED - UPPER LEVEL	906 S
	TOTAL HEATED (UNIT A)	1673 S
	COVERED PORCHES	42 S
	GARAGE	271 S
	DECKS	38 S
·	TOTAL UNIT A PROJECT	2024 S

#### AREA CALCULATIONS - UNIT B

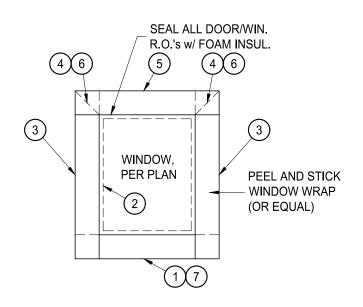
HEATED - LOWER LEVEL	1142 SF
HEATED - UPPER LEVEL	986 SF
TOTAL HEATED (UNIT B)	2128 SF
COVERED PORCHES	27 SF
DECKS	111 SF
TOTAL UNIT B PROJECT	2266 SF

### CODE COMPLIANCE

- The 2021 International Building Code
- The 2021 International Residential Code
- The 2021 International Energy Conservation Code
- The 2021 Uniform Mechanical Code The 2021 Uniform Plumbing Code
- The 2021 National Electrical Code
- Applicable Administrative Codes

Permit holder is responsible for checking with the permit office to verify current adopted codes and any amendments to current codes.

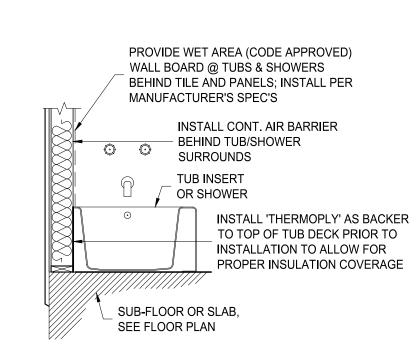
Code requirements per permit office take precedence over all detailing and specifications in plans.



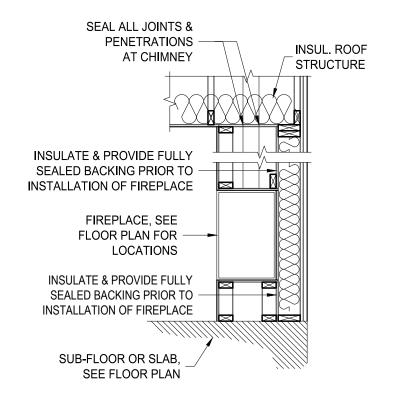
- INSTALL WRAP AT SILL.
   INSTALL WINDOW WITH CAULKING BEHIND NAIL FIN (CAULK AT TOP & SIDES ONLY). DO NOT CAULK BOTTOM.
- 3. INSTALL WRAP AT JAMBS OVERLAPPING
- WRAP AT SILL
  4. CUT HOUSE WRAP AT TOP OF OPENING
- AND FOLD UP. 5. INSTALL WRAP AT HEAD.
- 6. FOLD HOUSE WRAP OVER THE TOP OF WRAP AT TOP OF WINDOW AND TAPE
- HOUSE WRAP CUTS.

  7. MAKE SURE TO LIFT SILL WRAP OVER HOUSE WRAP AND WRAP UP AROUND BOTTOM CORNERS AS REQUIRED.



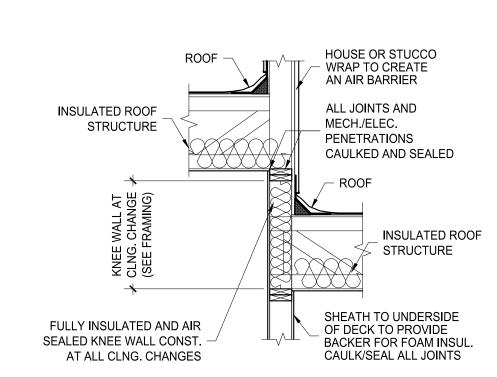


# THERMAL BYPASS AT TUBS/SHWRS A1 NOT TO SCALE

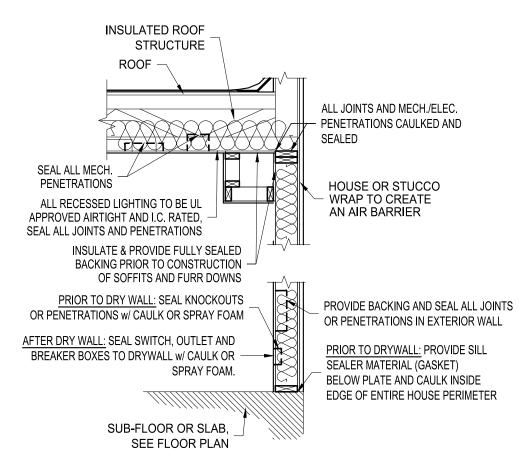


THERMAL BYPASS AT FIREPLACES

A1 NOT TO SCALE

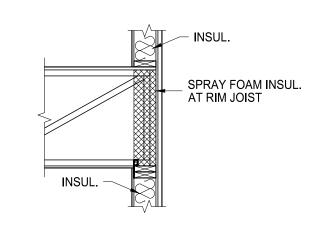


# THERMAL BYPASS AT CLNG. CHANGE NOT TO SCALE

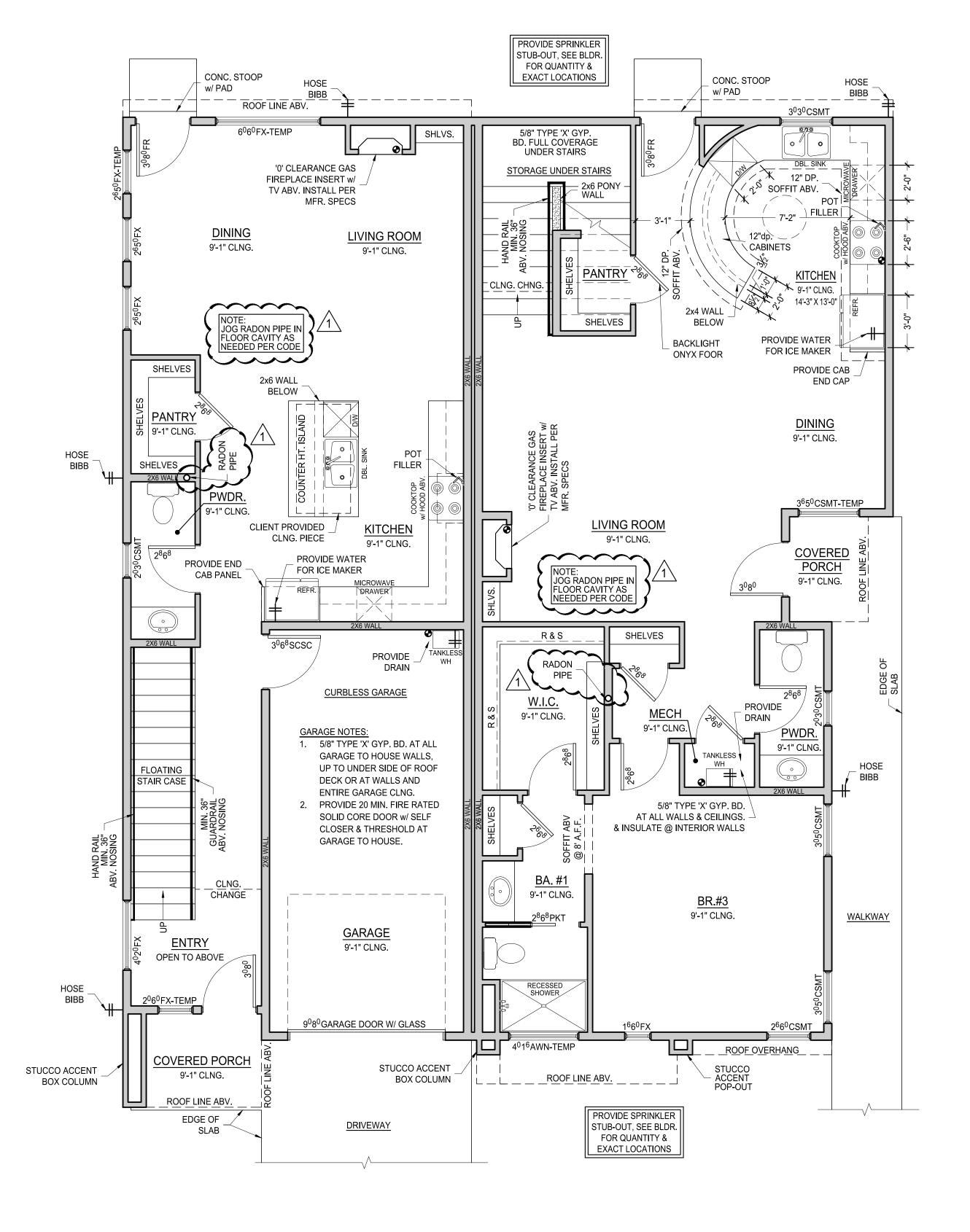


THERMAL BYPASS AT EXT. WALLS

NOT TO SCALE



6 THERMAL BYPASS AT RIM JOIST
A1 NOT TO SCALE



UNIT A LOWER LEVEL ARCHITECTURAL FLOOR PLAN

1/4"

UNIT B LOWER LEVEL ARCHITECTURAL FLOOR PLAN

### **GENERAL NOTES**

- ALL EXTERIOR WALLS ARE DRAWN AT 5.5" (UNLESS NOTED OTHERWISE) ALL INTERIOR WALLS ARE DRAWN AT 3.5" (UNLESS NOTED OTHERWISE)
- 2. EXTERIOR WALLS: 2x6 STUDS AT 16" ON CENTER (UNLESS NOTED OTHERWISE). SEE STRUCTURAL FOR SHEATHING SPECIFICATIONS.
- 3. INTERIOR WALLS: 2x4 STUDS AT 16" ON CENTER. EXCEPT AS NOTED ON PLAN FOR THICKENED WALLS. ALL PLUMBING WALLS SHALL BE 2x6 AS NOTED. WALL AT AREA SEPARATION BETWEEN GARAGE AND HOUSE TO BE 2x6'S @ 16" O.C. (UNLESS NOTED OTHERWISE).
- 4. ALL WINDOWS ARE NOTED BY SIZE ONLY. ALL ROUGH OPENINGS TO BE VERIFIED BY FRAMERS PER WINDOW MANUFACTURER SPEC'S
- 5. CLEAR OPENINGS AND SILL HEIGHTS SHALL MEET ANY & ALL LOCAL REQUIREMENTS FOR EGRESS, VENTILATION AND LIGHT.
- 6. WINDOWS SHALL BE TEMPERED AS REQUIRED BY THE IRC 2021.
- 7. INSULATION VALUES: ALL VALUES LISTED BELOW ARE CODE MINIMUM VALUES.
- 7.1. WALLS:
  R-30 or R20 + R5 CONT. INSUL. IN 2X6 WALLS
  (OR AS NOTED ON PLANS)
  (WALL BETWEEN GARAGE & HOUSE TO BE INSULATED)
  (FULLY INSULATE ALL KNEE WALLS AT CEILING CHANGES)
- 7.2. ROOF:
  R-49 IN ROOF, w/ COMPLETE COVERAGE.
  (Per 14.7.6.12 B(2)(b) 2021 NEW MEXICO RESIDENTIAL
  ENERGY CONSERVATION CODE)
- 7.3. SLAB:

  MIN R-10, 2"X24" RIGID INSULATION AT PERIMETER OF
  HEATED SPACE. (Per 14.7.6.12 B(2)(c) 2021 NEW MEXICO
  RESIDENTIAL ENERGY CONSERVATION CODE)
- 8. PROVIDE BLOCKING IN WALLS AT ALL CABINET LOCATIONS, FIELD VERIFY ALL EXACT LOCATIONS.
- 9. PROVIDE FIREBLOCKING AT ALL WALLS EXCEEDING 10'-0" IN
- 10. VERIFY QUANTITY & LOCATION OF ALL ROOF CANALES/ SCUPPERS WITH BUILDER PRIOR TO INSTALLATION.
- 11. PROVIDE INSULATED ATTIC ACCESS w/ GASKETS TO ALL PITCHED ROOF AREAS, AS REQUIRED PER THE IRC 2021.
- 12. ALL EXTERIOR HOSE BIBBS SHALL HAVE FREEZE PROTECTION.
- 13. SEE FOUNDATION PLAN FOR ALL CONCRETE WORK.
- 14. CONTRACTOR AND HOME OWNER ARE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A POSITIVE DRAINAGE SLOPE AROUND ENTIRE STRUCTURE AT ALL TIMES.
- 15. ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ENSURING THAT ALL THEIR RESPECTIVE WORK MEETS OR EXCEEDS ANY & ALL REQUIREMENTS AND/OR APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY PLAN CORRECTIONS NEEDED.
- 16. GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK MEETS OR EXCEEDS ANY & ALL REQUIREMENTS AND APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED.
- 17. SEE BUILDER FOR PREFERRED METHOD OF SOIL GAS MITIGATION.

#### FLOOR PLAN LEGEND

U-FACTOR / SHGC (PER 2021 IECC TABLE R402.1.2.)

CLIMATE ZONE: 5
MIN. U-FACTOR: 0.30
MIN. SHGC: 0.40

**DECKS** 

TOTAL UNIT A PROJECT

AREA CALCULATIONS - UNIT A

HEATED - LOWER LEVEL 767 SF

HEATED - UPPER LEVEL 906 SF

TOTAL HEATED (UNIT A) 1673 SF

COVERED PORCHES 42 SF

GARAGE 271 SF

38 SF

2024 SF

AREA CALCULATIONS - UNIT B

HEATED - LOWER LEVEL 1142 SF

HEATED - UPPER LEVEL 986 SF

TOTAL HEATED (UNIT B) 2128 SF

COVERED PORCHES 27 SF

DECKS 111 SF

DECKS 111 SF

TOTAL UNIT B PROJECT 2266 SF

(REV. 11/06/2024)

ARCHITECTURAL A CAL

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LOWER LEVEL ARC
SOLATION FOR PLANS & OI
SOLATION STREET
BACA STREET

PROJECT NUMBER23-008

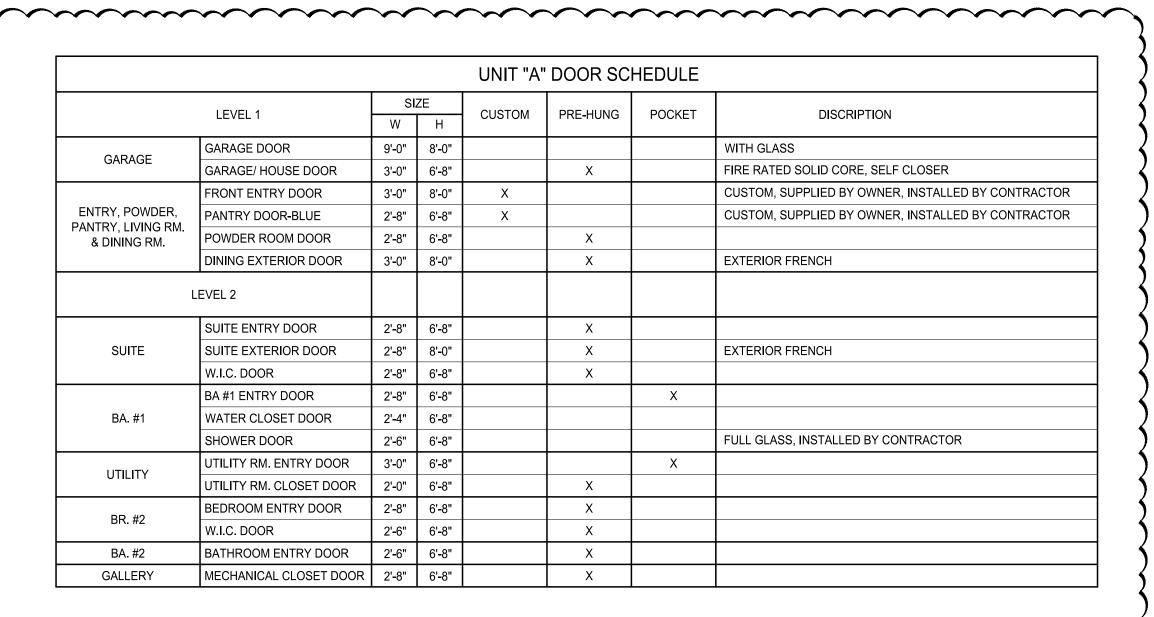
-PROJECT PROGRESSFINAL

-DRAWN BYADWELLING

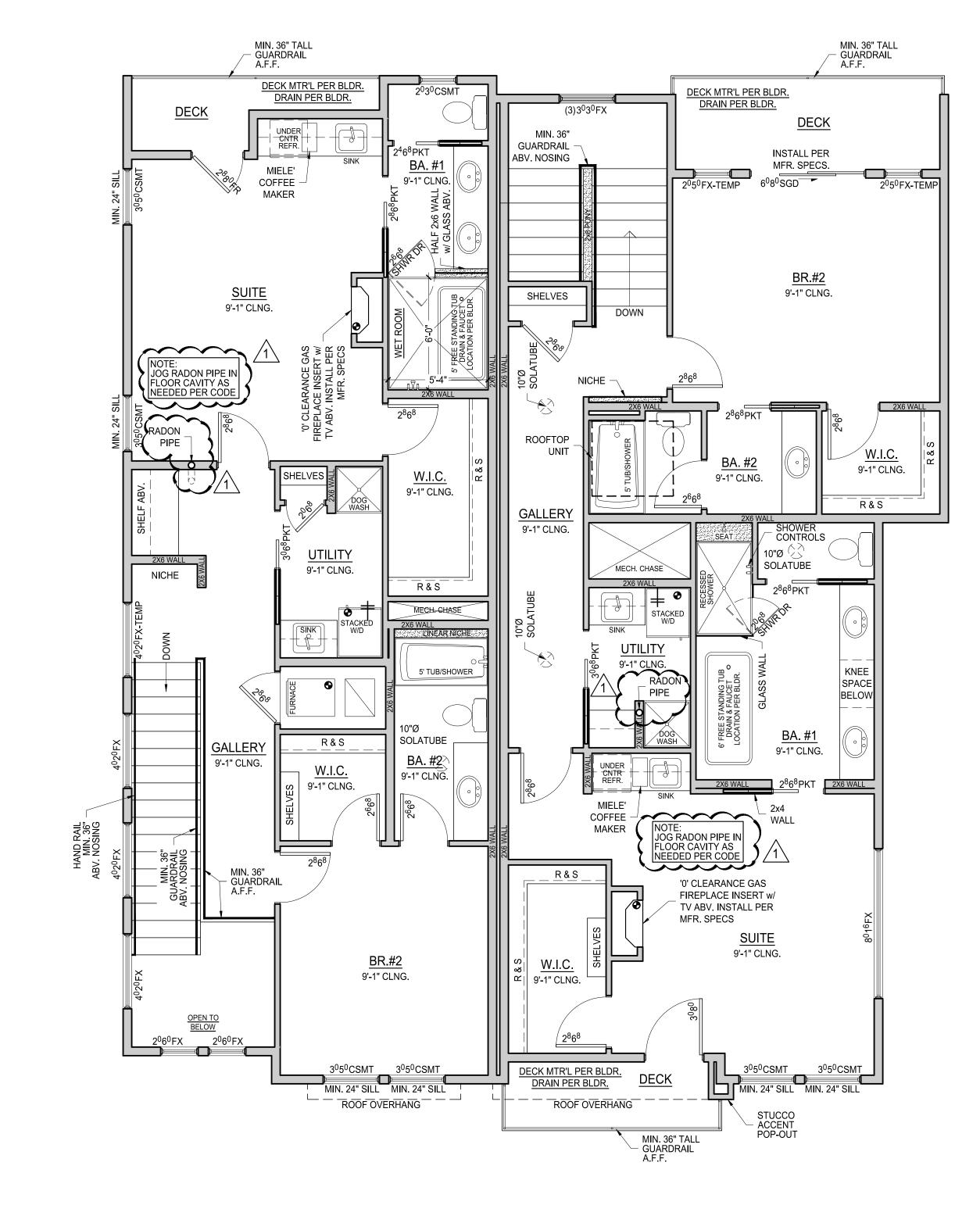
-CHECKED BYCW
-APPROVED BY
CW
-CW

-DATE-10.23.24 -SCALE-AS NOTED -SHEET-

**A1** 



				UNIT "B"	DOOR SC	HEDULE	
	15/51.4	SI	ZE	01107014	DDE LUNG	DOC!/ET	DIGODIDATION
	LEVEL 1	W	Н	CUSTOM	PRE-HUNG	POCKET	DISCRIPTION
BR. #3	BEDROOM ENTRY DOOR	2'-8"	6'-8"		Х		
DK. #3	W.I.C. DOOR	2'-8"	6'-8"		Х		
BA. #1	BATHROOM ENTRY DOOR	2'-8"	6'-8"			Х	
DA. #1	LINEN CLOSET DOOR	2'-6"	6'-8"		Х		
	FRONT ENTRY DOOR	3'-0"	8'-0"	Х			CUSTOM, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR
	PANTRY DOOR	2'-8"	6'-8"	Χ			CUSTOM, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR
ENTRY, POWDER, PANTRY, LIVING RM.,	POWDER ROOM DOOR	2'-8"	6'-8"		Х		
DINING RM. & MECH.	MECH. CLOSET DOOR	2'-8"	6'-8"		Х		
	STORAGE CLOSET DOOR	2'-8"	6'-8"		Х		
	DINING EXTERIOR DOOR	3'-0"	8'-0"		Х		EXTERIOR FRENCH
1	LEVEL 2						
	SUITE ENTRY DOOR	2'-8"	6'-8"		Х		
SUITE	SUITE EXTERIOR DOOR	3'-0"	8'-0"		Х		EXTERIOR w/ GLASS
	W.I.C. DOOR	2'-8"	6'-8"		Х		
	BA #1 ENTRY DOOR	2'-8"	6'-8"			Х	
BA. #1	WATER CLOSET DOOR	2'-8"	6'-8"			Х	
	SHOWER DOOR	2'-0"	6'-8"				FULL GLASS, INSTALLED BY CONTRACTOR
UTILITY	UTILITY RM. ENTRY DOOR	3'-0"	6'-8"			Х	
BR. #2	BEDROOM ENTRY DOOR	2'-8"	6'-8"		Х		
DN. #2	W.I.C. DOOR	2'-6"	6'-8"		Х		
	BEDROOM EXTERIOR DOOR	6'-0"	8'-0"		Х		SLIDING GLASS DOOR
BA. #2	BATHROOM ENTRY DOOR	2'-8"	6'-8"			Х	
DA. #2	BATHROOM DOOR	2'-6"	6'-8"		Х		
GALLERY	STORAGE CLOSET DOOR	2'-8"	6'-8"		Х		



UNIT A UPPER LEVEL ARCHITECTURAL FLOOR PLAN

UNIT B UPPER LEVEL ARCHITECTURAL FLOOR PLAN

		UNIT	"A" W	VINDOW SCHEDULE
QTY.	LEVEL 1	SIZ	ZE	DISCRIPTION
QII.	LEVEL	W	Н	DISCRIPTION
1	2 <sup>0</sup> 6 <sup>0</sup> FX-TEMP	2'-0"	6'-0"	FIXED-TEMPERED
1	4 <sup>0</sup> 2 <sup>0</sup> FX	4'-0"	2'-0"	FIXED
1	2 <sup>0</sup> 3 <sup>0</sup> CSMT	2'-0"	3'-0"	CASEMENT
2	2 <sup>6</sup> 5 <sup>0</sup> FX	2'-6"	5'-0"	FIXED
1	2 <sup>6</sup> 5 <sup>0</sup> FX-TEMP	2'-6"	5'-0"	FIXED-TEMPERED
1	6 <sup>0</sup> 6 <sup>0</sup> FX-TEMP	6'-0"	6'-0"	FIXED-TEMPERED
	LEVEL 2			
4	3 <sup>0</sup> 5 <sup>0</sup> CSMT	3'-0"	5'-0"	CASEMENT
2	2 <sup>0</sup> 6 <sup>0</sup> FX	3'-0"	6'-0"	FIXED
3	4 <sup>0</sup> 2 <sup>0</sup> FX	4'-0"	2'-0"	FIXED
1	4 <sup>0</sup> 2 <sup>0</sup> FX-TEMP	4'-0"	2'-0"	FIXED-TEMPERED
1	2 <sup>0</sup> 3 <sup>0</sup> CSMT	2'-0"	2'-0" 3'-0" CASEMENT	

		UNIT	"B" W	/INDOW SCHEDULE		
QTY.	LEVEL 1	SIZ	ZE	DISCRIPTION		
QII.	LEVELI	W	Н	DISCRIPTION		
1	4 <sup>0</sup> 1 <sup>6</sup> AWN-TEMP	4'-0"	1'-6"	AWNING-TEMPERED		
1	1 <sup>6</sup> 6 <sup>0</sup> FX	1'-6"	6'-0"	FIXED		
1	2 <sup>6</sup> 6 <sup>0</sup> CSMT	2'-6"	6'-0"	CASEMENT		
2	3 <sup>0</sup> 5 <sup>0</sup> CSMT	3'-0"	5'-0"	CASEMENT		
1	2 <sup>0</sup> 3 <sup>0</sup> CSMT	2'-0"	3'-0"	CASEMENT		
1	3 <sup>0</sup> 3 <sup>0</sup> CSMT	3'-0"	3'-0"	CASEMENT		
1 3 <sup>6</sup> 5 <sup>0</sup> CSMT-TEMP		3'-6"	5'-0"	CASEMENT-TEMPERED		
	LEVEL 2					
2	3 <sup>0</sup> 5 <sup>0</sup> CSMT	3'-0"	5'-0"	CASEMENT		
1	8 <sup>0</sup> 1 <sup>6</sup> FX	8'-0"	1'-6"	FIXED		
2	2 <sup>0</sup> 5 <sup>0</sup> FX-TEMP	2'-0"	5'-0"	FIXED-TEMPERED		
3	3 <sup>0</sup> 3 <sup>0</sup> FX	3'-0"	3 3 <sup>0</sup> 3 <sup>0</sup> FX 3'-0" 3'-0" FIXED			

#### **GENERAL NOTES**

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- 6. WINDOWS SHALL BE TEMPERED AS REQUIRED BY THE IRC 2021.
- 7. INSULATION VALUES: ALL VALUES LISTED BELOW ARE CODE MINIMUM VALUES.7.1. WALLS:
  - R-30 or R20 + R5 CONT. INSUL. IN 2X6 WALLS
    (OR AS NOTED ON PLANS)
    (WALL BETWEEN GARAGE & HOUSE TO BE INSULATED)
    (FULLY INSULATE ALL KNEE WALLS AT CEILING CHANGES)
- 7.2. ROOF:

  R-49 IN ROOF, w/ COMPLETE COVERAGE.

  (Per 14.7.6.12 B(2)(b) 2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE)
- 7.3. SLAB:

  MIN R-10, 2"X24" RIGID INSULATION AT PERIMETER OF
  HEATED SPACE. (Per 14.7.6.12 B(2)(c) 2021 NEW MEXICO
  RESIDENTIAL ENERGY CONSERVATION CODE)
- 8. PROVIDE BLOCKING IN WALLS AT ALL CABINET LOCATIONS, FIELD VERIFY ALL EXACT LOCATIONS.
- 9. PROVIDE FIREBLOCKING AT ALL WALLS EXCEEDING 10'-0" IN HEIGHT.
- 10. VERIFY QUANTITY & LOCATION OF ALL ROOF CANALES/ SCUPPERS WITH BUILDER PRIOR TO INSTALLATION.
- 11. PROVIDE INSULATED ATTIC ACCESS w/ GASKETS TO ALL PITCHED ROOF AREAS, AS REQUIRED PER THE IRC 2021.
- 12. ALL EXTERIOR HOSE BIBBS SHALL HAVE FREEZE PROTECTION.
- 13. SEE FOUNDATION PLAN FOR ALL CONCRETE WORK.
- 14. CONTRACTOR AND HOME OWNER ARE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A POSITIVE DRAINAGE SLOPE AROUND ENTIRE STRUCTURE AT ALL TIMES.
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- 16. GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK MEETS OR EXCEEDS ANY & ALL REQUIREMENTS AND APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED.
- 17. SEE BUILDER FOR PREFERRED METHOD OF SOIL GAS MITIGATION.

### FLOOR PLAN LEGEND

● GAS HOOK-UP + HOSE BIBB / WATER HOOK-UP

#### U-FACTOR / SHGC (PER 2018 IECC TABLE R402.1.2.)

CLIMATE ZONE: 5
MIN. U-FACTOR: 0.30
MIN. SHGC: NR

R.R.

2024 SF

### AREA CALCULATIONS - UNIT A

HEATED - LOWER LEVEL	767 SF
HEATED - UPPER LEVEL	906 SF
TOTAL HEATED (UNIT A)	1673 SF
COVERED PORCHES	42 SF
GARAGE	271 SF
DECKS	38 SF

TOTAL UNIT A PROJECT

AREA CALCULATIONS	- UNIT B
HEATED - LOWER LEVEL	1142 SF
HEATED - UPPER LEVEL	986 SF
TOTAL HEATED (UNIT B)	2128 SF
COVERED PORCHES	27 SF
DECKS	111 SF
TOTAL UNIT B PROJECT	2266 SF

(REV. 11/06/2024)

S EXISTS AS A WHOLE. IT IS " EACH CONTRACTOR INVOLVI THESE DRAWINGS AS SUCH. K PERTINENT TO THEIR

SPONSIBILITY OF EACH CON JECT TO REVIEW THESE DR AY CONTAIN WORK PERTINE IVE DISCIPLINES.

37505 RESPECT RESPECT

HOOFLY ST. A FE, NEW MEX 1 MENAKER

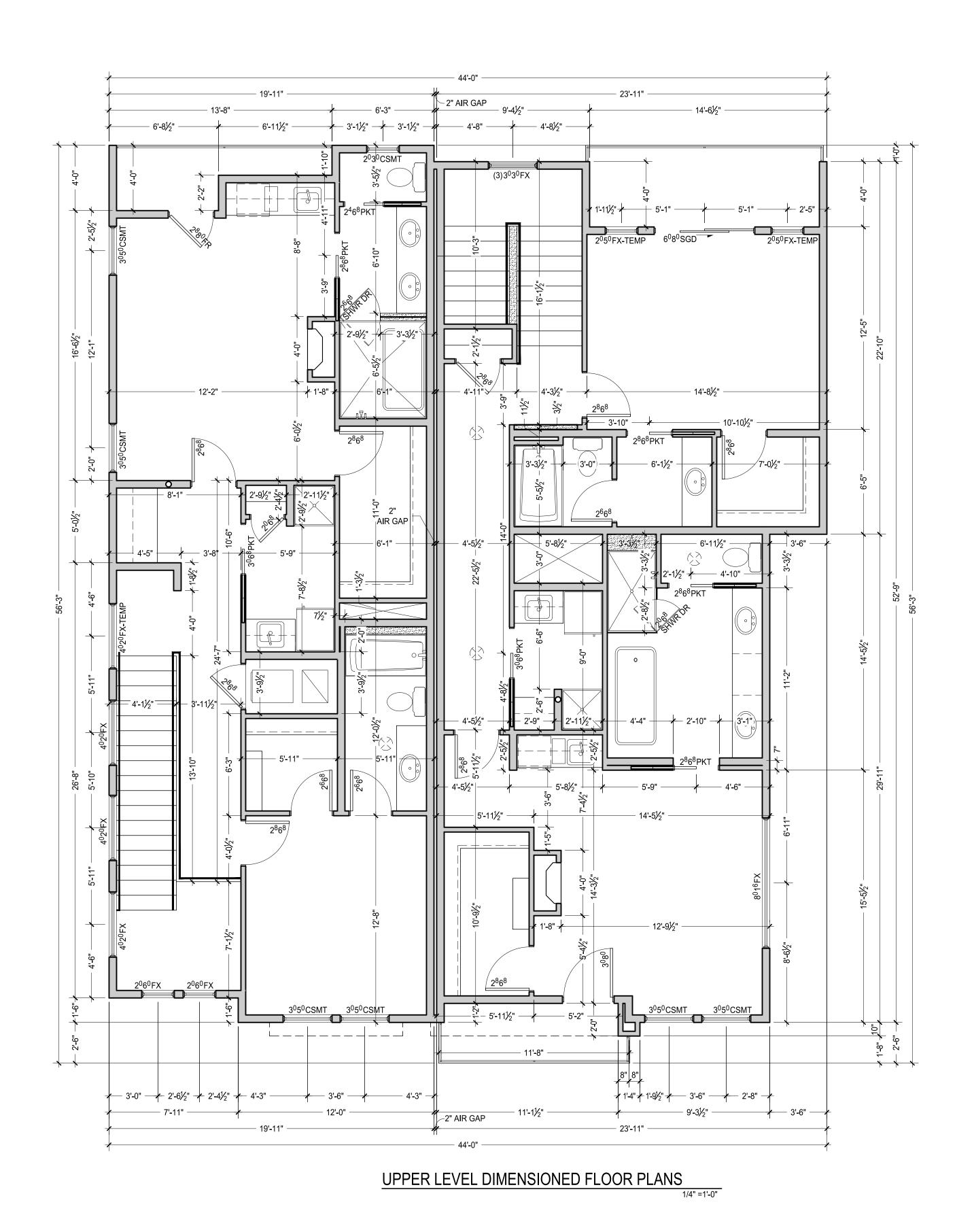
SANTA SANTA SANTA SANTA SANTA SANTA SANTA MITCH

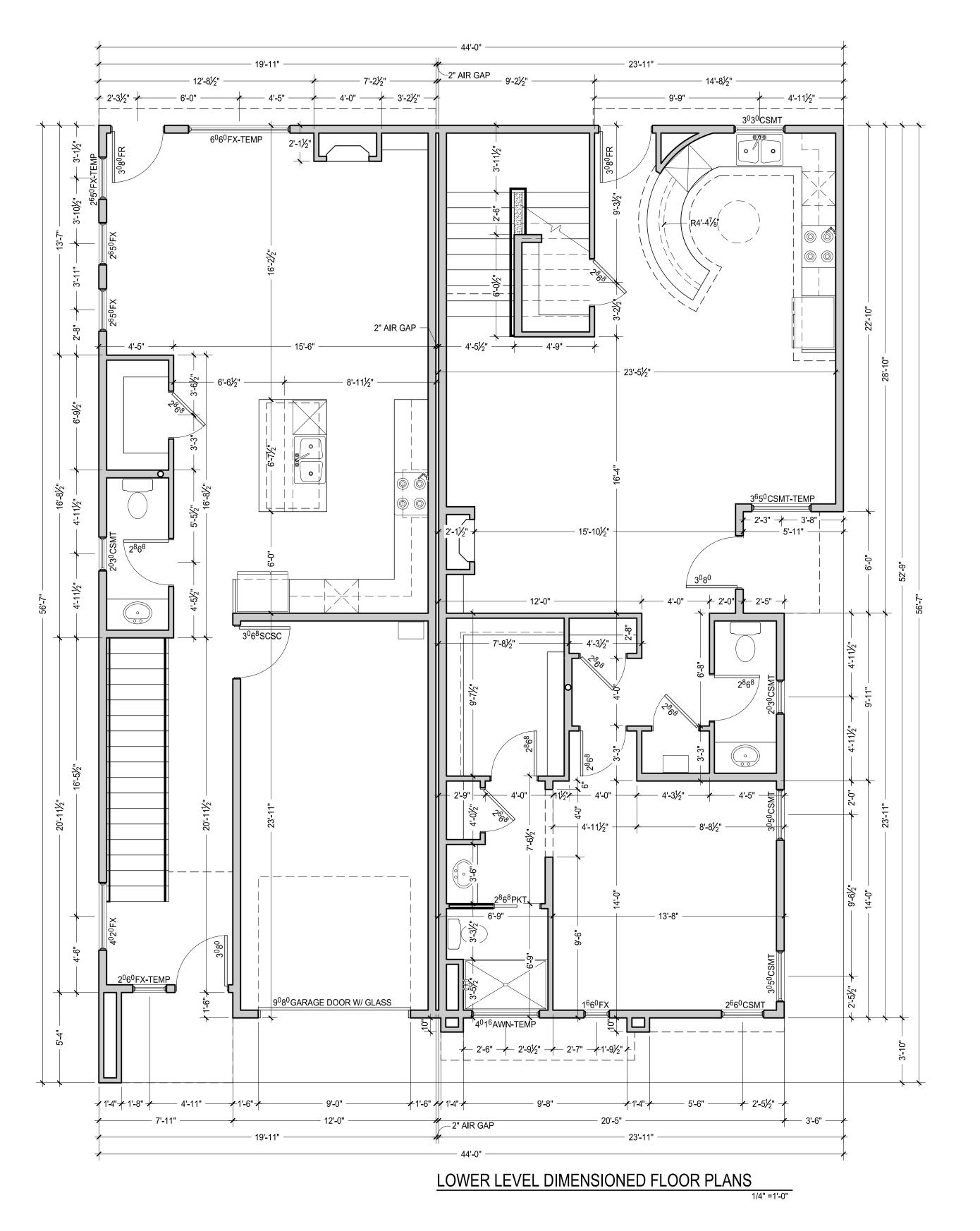
LEVEL ARCHITECTURAL PLANS & SCHEDULES

-PROJECT NUMBER23-008
-PROJECT PROGRESSFINAL
-DRAWN BYADWELLING

-CHECKED BY-CW CW -DATE-10.23.24 -SCALE-AS NOTED

**A2** 



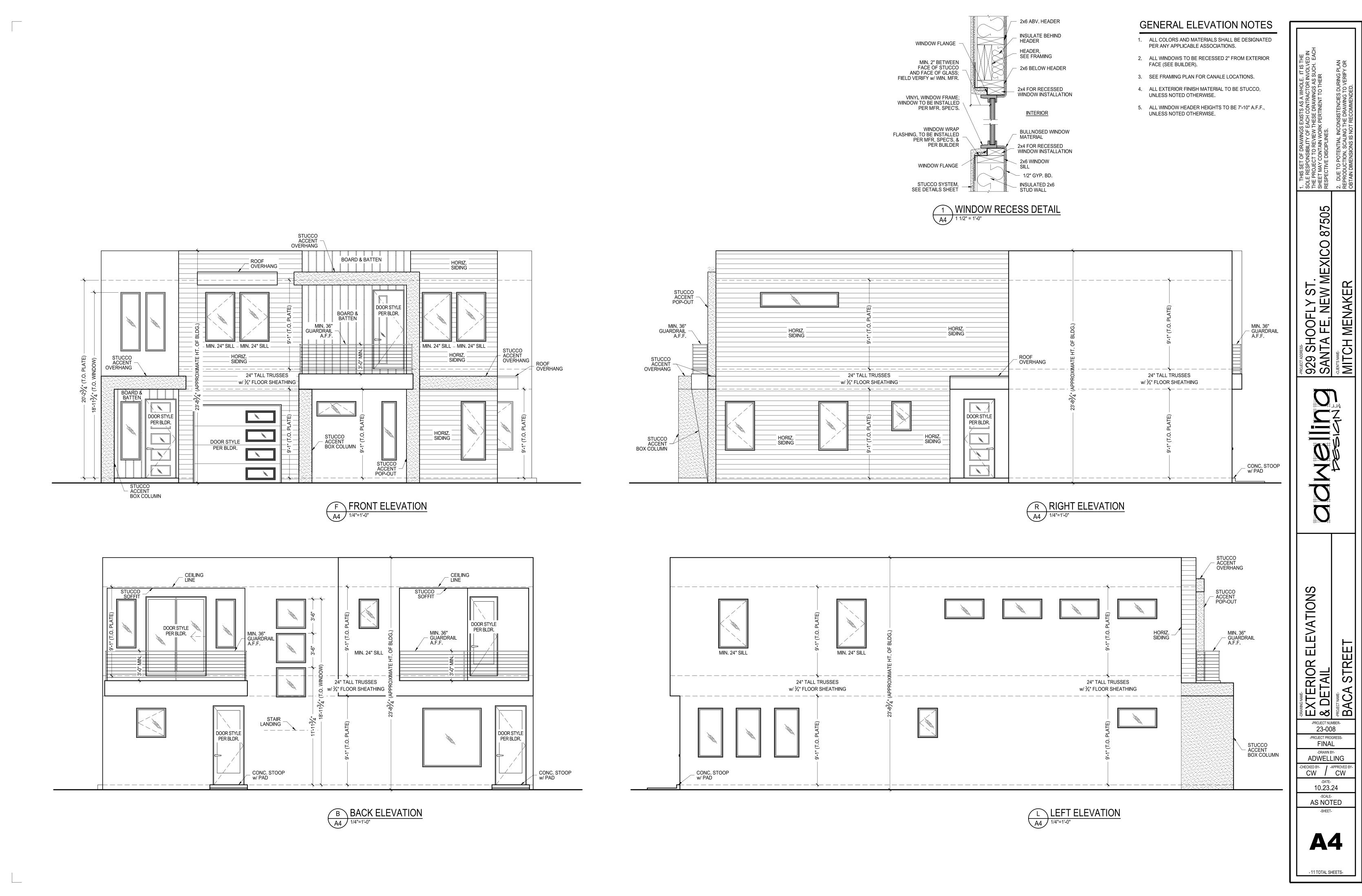


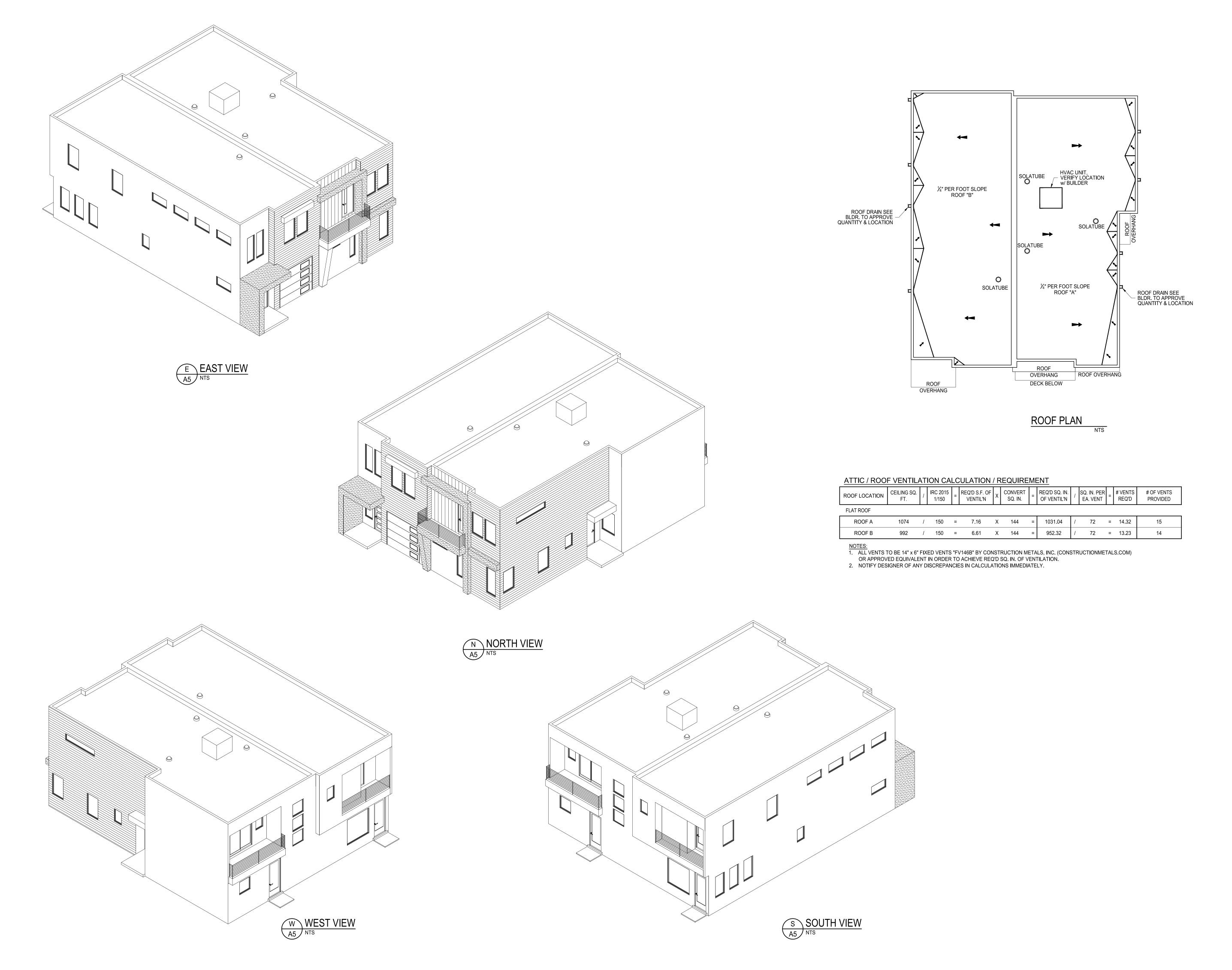
929 SHOOFLY ST.
SANTA FE, NEW MEXICO
CLENTS NAME.
MITCH MENAKER **PLANS** FLOOR DIMENSIONED BACA STREET -PROJECT NUMBER-23-008

-DRAWN BYADWELLING
-CHECKED BYCW
-DATE10.23.24

-SCALE-AS NOTED

**A3** 



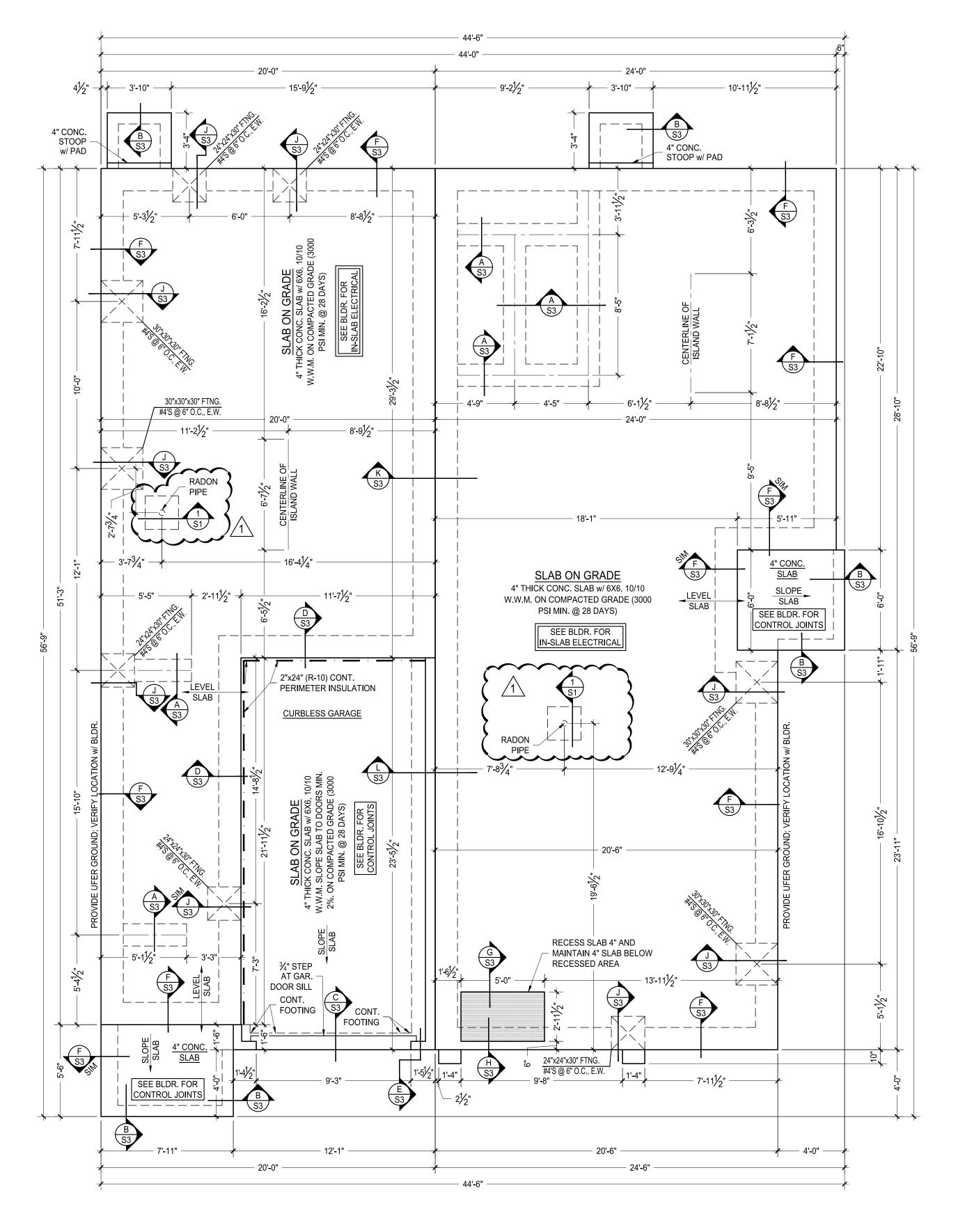


929 SHOOFLY ST.
SANTA FE, NEW MEXICO 8
CLIENTS NAME.
MITCH MENAKER ISOMETRIC VIEWS
& ROOF PLAN -PROJECT NUMBER--PROJECT PROGRESS-FINAL ADWELLING

> DATE-10.23.24 -SCALE-AS NOTED

- 11 TOTAL SHEETS-

BACA STREET

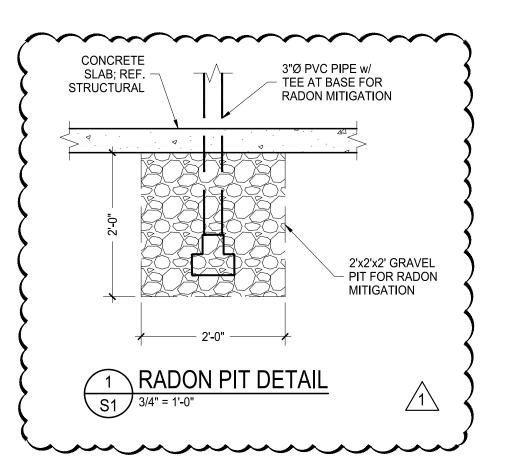


FOUNDATION PLAN

#### FOUNDATION NOTES

- 1. CONSTRUCTION DOCUMENTS ARE DRAWN ASSUMING SOIL BEARING OF 1500 PSF. IT IS RECOMMENDED THAT THE OWNER AND/OR CONTRACTOR OBTAIN A SOILS REPORT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL CONCRETE WORK COMPLIES WITH THE SOILS REPORT. NOTIFY THE DESIGNER OF ANY PLAN CHANGES NECESSARY TO ACHIEVE SOILS REPORT REQUIREMENTS.
- 2. ALL CONCRETE TO HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS AND BE AIR ENTRAINED PER CODE.
- 3. NEW COMPACTED FILL TO BE FREE OF GRASS AND RUBBISH. NEW SOILS SHALL BE PLACED IN 8" MAX. LIFTS AND COMPACTED TO 95% OF MAXIMUM DENSITY. MINIMUM BEARING 1500 PSF. TEST MAY BE REQUIRED BY LOCAL BUILDING OFFICIALS.
- 4. STEEL REINFORCING BARS ARE TO BE FREE OF RUST, SCALE, OIL AND ICE. STEEL TO CONFORM TO ASTM A-615 GRADE #40, BE FIRMLY TIED AND SUPPORTED WITH CHAIRS OR OTHER APPROVED SUPPORTS AND BE 3" CLEAR OF SOIL.
- 5. ALL REBAR SHALL HAVE MINIMUM 20" LAP SPLICES.
- 6. BOTTOMS OF FOOTING TRENCHES TO BE UNDISTURBED OR COMPACTED TO 95% OF MAXIMUM DENSITY. TEST MAY BE REQUIRED BY LOCAL BUILDING OFFICIALS.
- 7. CONCRETE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL UNDER-SLAB SYSTEMS ARE IN PLACE PRIOR TO
- 8. ALL EXTERIOR STRUCTURAL FOOTINGS SHALL REST A MIN. OF 24" BELOW GRADE.
- 9. OMIT ALL ANCHOR BOLTS AT DOOR LOCATIONS.
- 10. PROVIDE UFER GROUND, PER CODE.
- 11. SEE BUILDER FOR PREFERRED METHOD OF SOIL GAS MITIGATION.

- 12.1. SLAB: MIN R-10, 2"x24" RIGID INSULATION AT PERIMETER OF HEATED SPACE. (Per 14.7.6.12 B(2)(c) 2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE)
- 13. CONCRETE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL CONCRETE WORK MEETS OR EXCEEDS ALL REQUIREMENTS AND/OR APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THE REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED.
- 14. ANCHOR BOLTS TO BE MIN. 1/2"Ø x 10" LONG AND SHALL BE INSTALLED AT 6'-0" O.C. (MAX) AND A MAX. OF 12" FROM CORNERS, MINIMUM (2) BOLTS PER PLATE. THIS SPEC. SHALL BE TYPICAL UNLESS NOTED OTHERWISE IN THE SHEAR WALL SCHEDULE ON SHEET S2.





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929 SHOOFLY ST. SANTA FE, NEW M CLIENTS NAME.

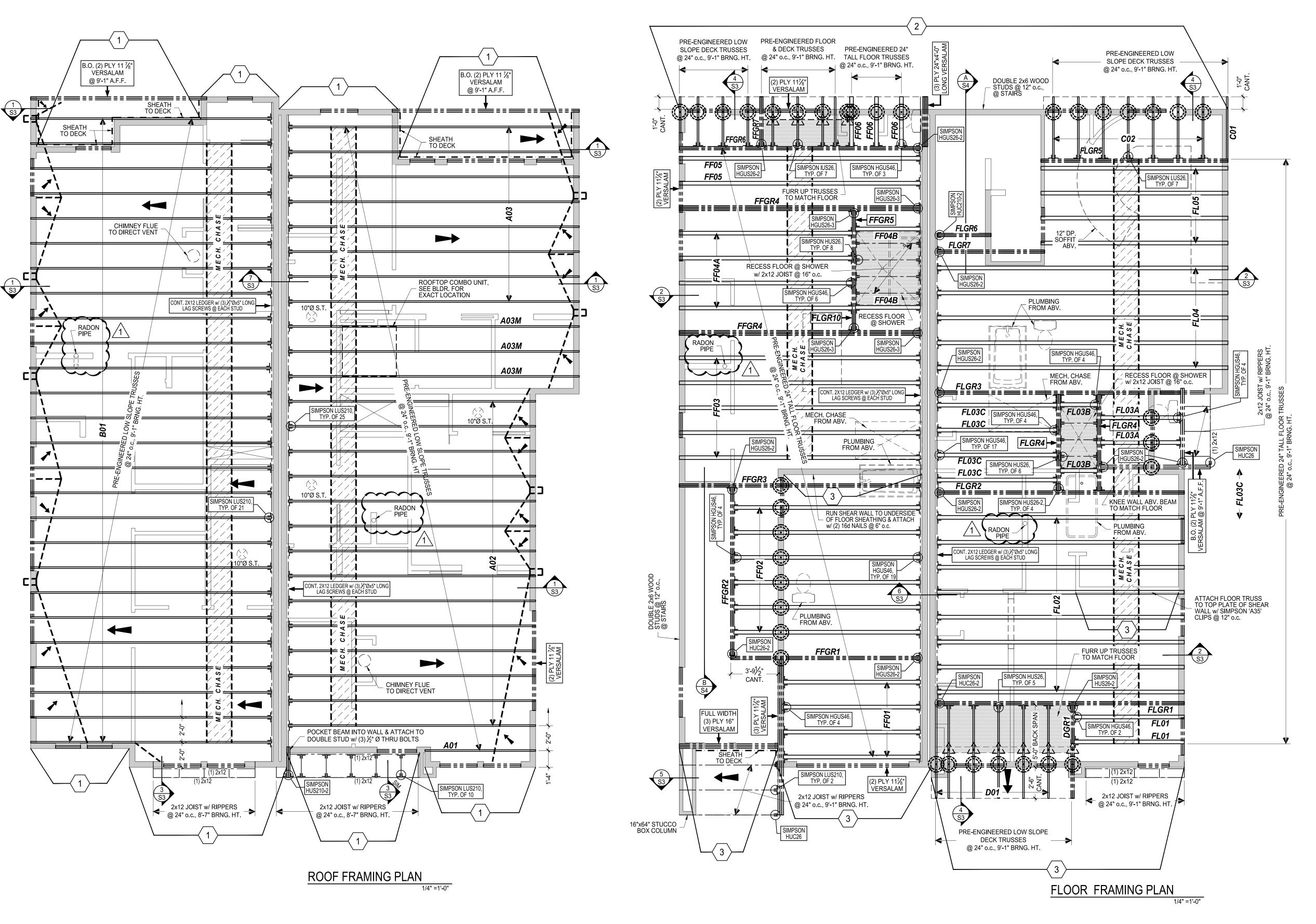
FOUNDATION PLAN -PROJECT NUMBER-23-008

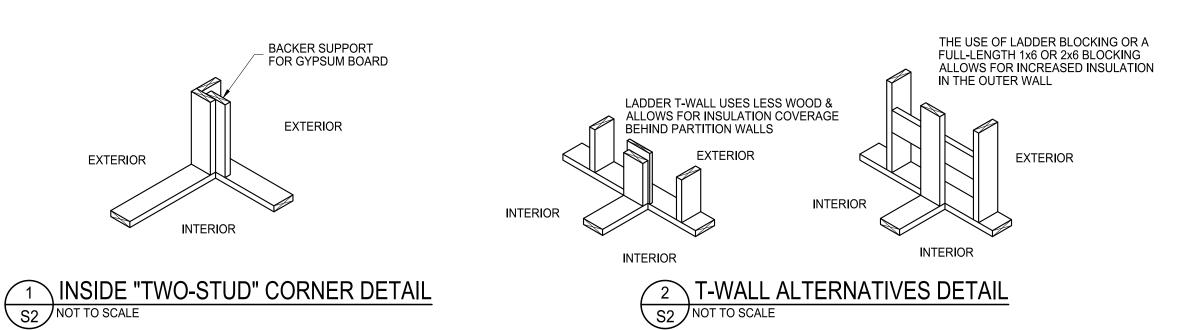
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ADWELLING 10.23.24

AS NOTED

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SHEATH ENTIRE EXTERIOR OF HOME WITH 7/16" O.S.B., ATTACH WITH 8d NAILS AT 6" O.C. EDGES AND 12" O.C. FIELD OR WITH 16 GAGE x 1.75" STAPLES AT 3" O.C. EDGES AND 6" O.C .FIELD. UNLESS NOTED OTHERWISE IN SHEAR WALL SCHEDULE BELOW.

	SHEAR WALL SCHEDULE
$\langle 1 \rangle$	$\frac{1}{16}$ " THICK O.S.B. WITH 8d NAILS @ 4" o.c. @ EDGES AND 12" o.c. IN FIEL ATTACH SILL PLATES w/ $\frac{1}{2}$ " Ø x 5" LONG LAG SCREWS @ 30" o.c.

- $rac{7}{16}$ " THICK O.S.B. WITH 8d NAILS @ 3" o.c. @ EDGES AND 12" o.c. IN FIELD. ATTACH SILL PLATES w/  $\frac{1}{2}$ " Ø x 10" LONG ANCHOR BOLTS @ 24" o.c.
- $N_{\!\!/\!6}$ " THICK O.S.B. WITH 8d NAILS @ 2" o.c. @ EDGES AND 12" o.c. IN FIELD. ATTACH SILL PLATES w/  $\frac{1}{2}$ " Ø x 10" LONG ANCHOR BOLTS @ 18" o.c. USE DOUBLE STUDS AT PANEL EDGES.



#### **DESIGN LOAD CRITERIA**

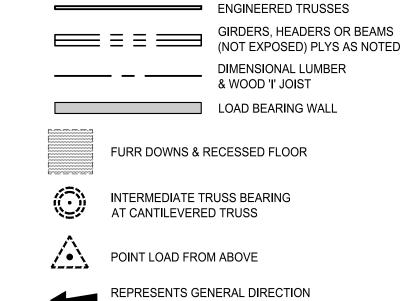
1. IF LOAD VALUES BELOW DIFFER IN ANY WAY, NOTIFY THE DESIGNER IMMEDIATELY TO ALLOW FOR PROPER RECALCULATION AND / OR RESIZING.

#### FLAT ROOF (LOW-SLOPE)

FLATROOF	(LOVV-3	DLC
LL (TC)	=	25
DL (TC)	=	15
LL (BC)	=	0
DL (BC)	=	10
TOTAL	=	50

LOOR LOAD	(BAS	IC LOAD	, NO RAD	IANT HEAT
L (TC)	=	40 psf		
DL (TC)	=	10 psf		
L (BC)	=	0 psf		
DL (BC)	=	10 psf		
ΓΟΤΑL	=	60 psf		
ECK LOAD	(EXTE	RIOR)		
IVE LOAD	=	60 psf		
DEAD LOAD	=	20 psf		

#### FRAMING LEGEND



## FRAMING NOTES

ALL HEADERS IN EXTERIOR WALLS AND INTERIOR LOAD BEARING WALLS ARE TO BE DBL. 2x12's SPF # 1 / 2 (OR BETTER) UNLESS OTHERWISE SPECIFIED.

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ROOF & DET, PROJECT NAME. BACA

-PROJECT NUMBER-

23-008 -PROJECT PROGRESS-

FINAL

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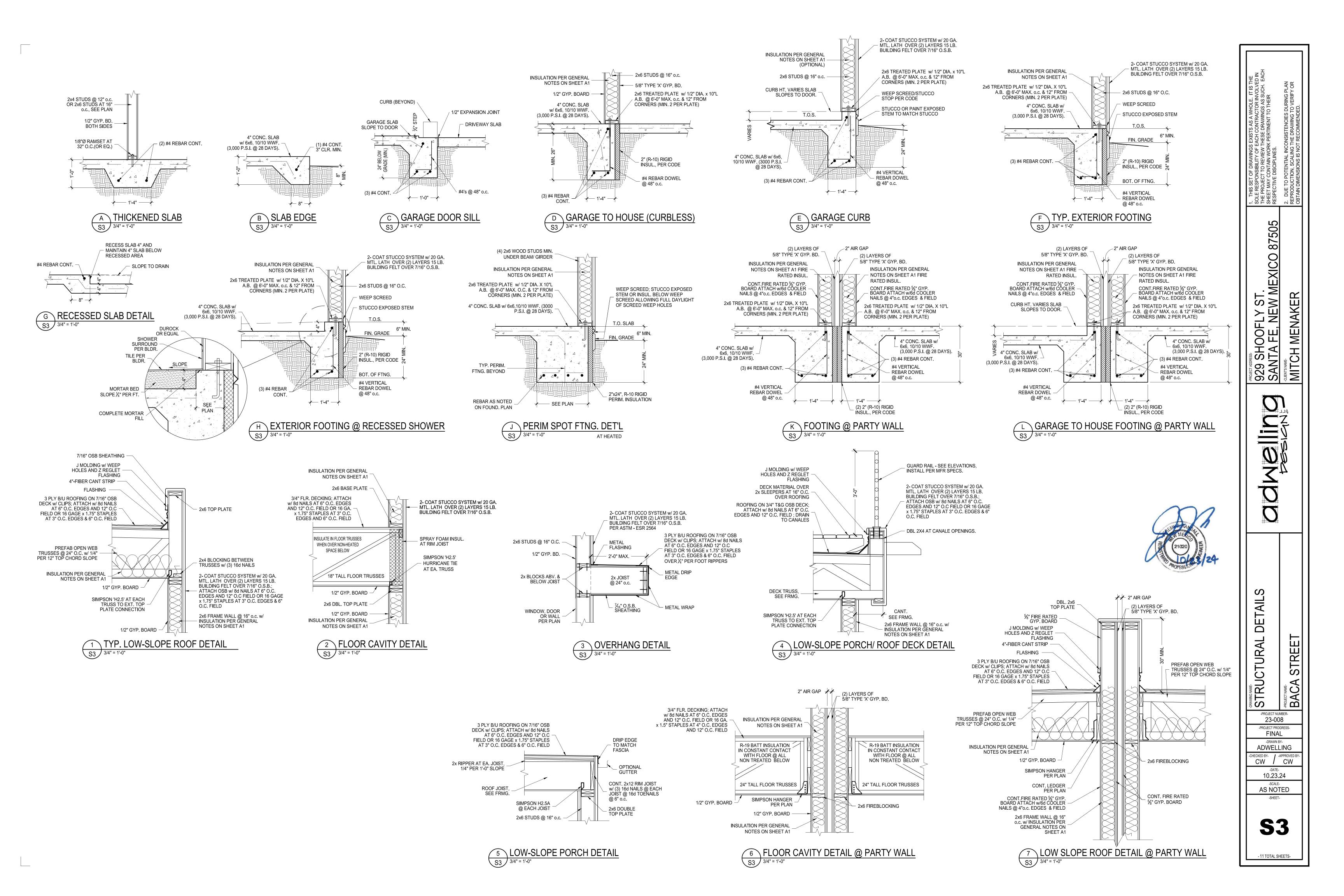
- 11 TOTAL SHEETS-

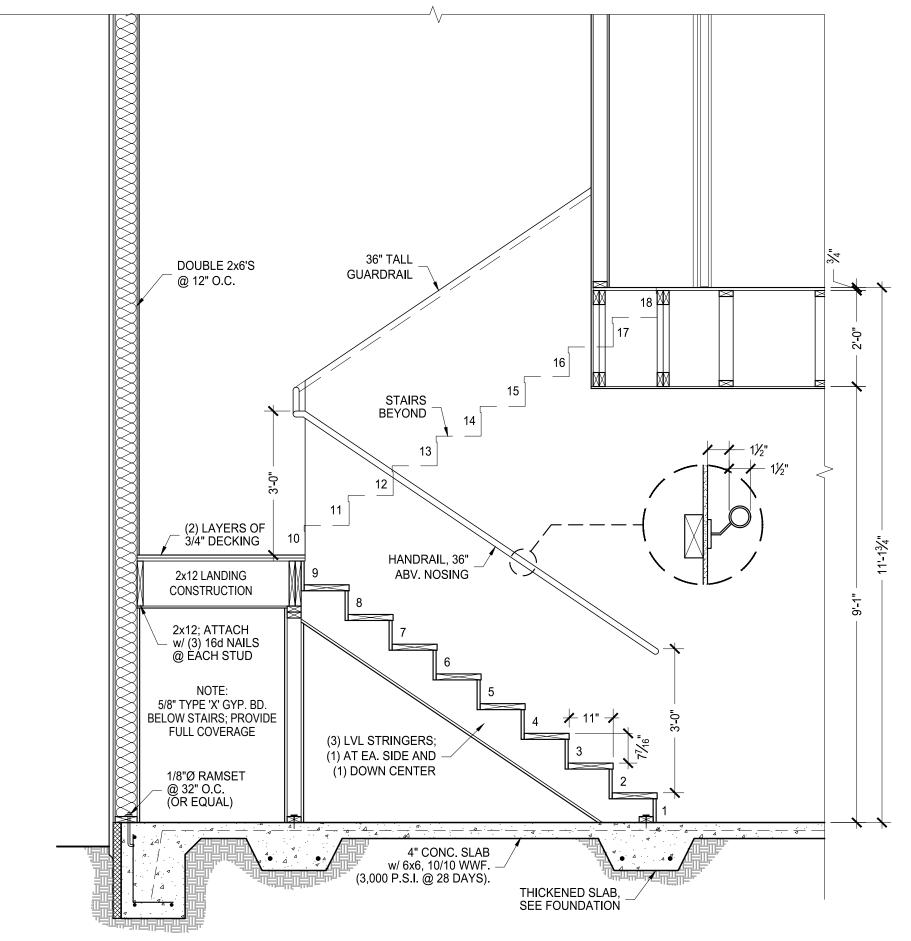
STREE

- SHEATH ENTIRE EXTERIOR OF HOME WITH 7/16" O.S.B., ATTACH WITH 8d NAILS AT 6" O.C. EDGES AND 12" O.C. FIELD OR WITH 16 GAGE x 1.75" STAPLES AT 3" O.C. EDGES AND 6" O.C .FIELD. UNLESS NOTED OTHERWISE IN SHEAR WALL SCHEDULE.
- ANCHOR INTERIOR WALLS TO CONCRETE SLAB WITH POWER DRIVEN RAMSET DEVICES OR RED-HEADS OR APPROVED NAILS @ 32" O.C. MAX.
- 4. EXTERIOR WALLS: 2x6 STUDS AT 16" ON CENTER UNLESS NOTED OTHERWISE.
- 5. INTERIOR WALLS: 2x4 STUDS AT 16" ON CENTER. EXCEPT AS NOTED ON PLAN FOR THICKENED WALLS. ALL PLUMBING WALLS SHALL BE 2x6 AS NOTED. WALL AT GARAGE/HOUSE SEPARATION TO BE 2x6'S @ 16" O.C., UNLESS NOTED OTHERWISE.
- 6. SEE PLAN FOR LOCATION OF ALL COLUMNS.
- 7. ALL WOOD TO BE 6" (MINIMUM) ABOVE ADJACENT GRADE.
- 8. PROVIDE SIMPSON 'H2.5' HURRICANE TIES AT ALL TRUSS OR JOIST TO TOP PLATE CONNECTIONS (NOT EXPOSED).
- 9. PROVIDE FIREBLOCKING AT ALL WALLS EXCEEDING 10'-0" IN
- 10. PROVIDE BLOCKING IN WALLS AT ALL CABINET LOCATIONS.
- 11. BUILDER SHALL CONFIRM THAT ADEQUATE TRANSFER OF LOADS IS PROVIDED FOR ALL BEAMS, HEADERS AND GIRDERS. LOADS SHALL TRANSFER DOWN DIRECTLY TO FOUNDATION BELOW AND ALL AREAS SHALL BE BLOCKED AND SUPPORTED AS REQUIRED.
- 12. PROVIDE DOUBLE TRIMMERS AND DOUBLE FULL HEIGHT STUDS AT ALL VERSALAM HEADERS AND AT HEADERS LARGER THAN (2 ply) 2x12's, UNLESS NOTED OTHERWISE.
- 13. ALL VERSALAM SHALL BE 1 3/4" THICK, 2.0 3100SP SERIES AND ALL PLYS SHALL BE CONNECTED PER MFR. SPECIFICATIONS, UNLESS NOTED OTHERWISE.
- 14. INSTALL ALL SIMPSON STRONGTIE CONNECTORS PER MFR. SPEC'S, OR AS SPECIFIED BY ENGINEER.
- 15. FRAMING CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK MEETS OR EXCEEDS ALL REQUIREMENTS AND/ OR APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED.

### TRUSS NOTES

- GIRDER TRUSS NOTE: VERIFY (w/ TRUSS MFR.) EXACT QUANTITY OF PLYS OF EACH GIRDER TRUSS PRIOR TO CONSTRUCTION OF ROOF FRAME.
- 2. VERIFY LOCATION OF HVAC w/ BUILDER.
- BUILDER AND TRUSS MFR. SHALL FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION OF TRUSSES.
- 4. SEE BUILDER FOR MINIMUM TRUSS HEIGHT TO ACCOMMODATE DUCT RUNS.





#### STAIR NOTES

#### 1. 5/8" TYPE X GYP UNDER STAIRS

- (3) LVL STRINGERS 2 EACH SIDE TO BE NAILED OFF AT SIDE WALLS.
- THE TOP OF HANDRAILS SHALL NOT BE PLACED LESS THAN 34" NOR MORE THAN 38" ABOVE NOSING OF TREADS.
- 4. ENDS OF HANDRAILS SHALL BE RETURNED OR HAVE ROUNDED TERMINATION'S OR BENDS.
- 5. THE HAND GRIP PORTION OF HANDRAILS SHALL BE BETWEEN 1 1/2" & 2" IN CROSS SECTION DIMENSIONS.
- HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT MORE THAN 1 1/2" BETWEEN THE WALL & HANDRAIL.
- 7. TREADS MUST HAVE A SLIP RESISTANT FINISH.
- 8. PROVIDE FIREBLOCKING BETWEEN THE STAIR STRINGERS AT TOP AND BOTTOM OF RUN.

#### STAIR CALCULATIONS

FLOOR TO FLOOR HEIGHT: 9'-1" PLATE HT. 24" TALL FLR. TRUSSES 3/4" FLR. DECKING 11' 1 3/4" FLR. TO FLR. HEIGHT

#### 11' 1 3/4" / 18 RISERS = 7 7/16"

(18) TOTAL RISERS AT 7 7/16" TALL (17) TREADS AND LANDINGS

# A TYP. STAIR DETAIL

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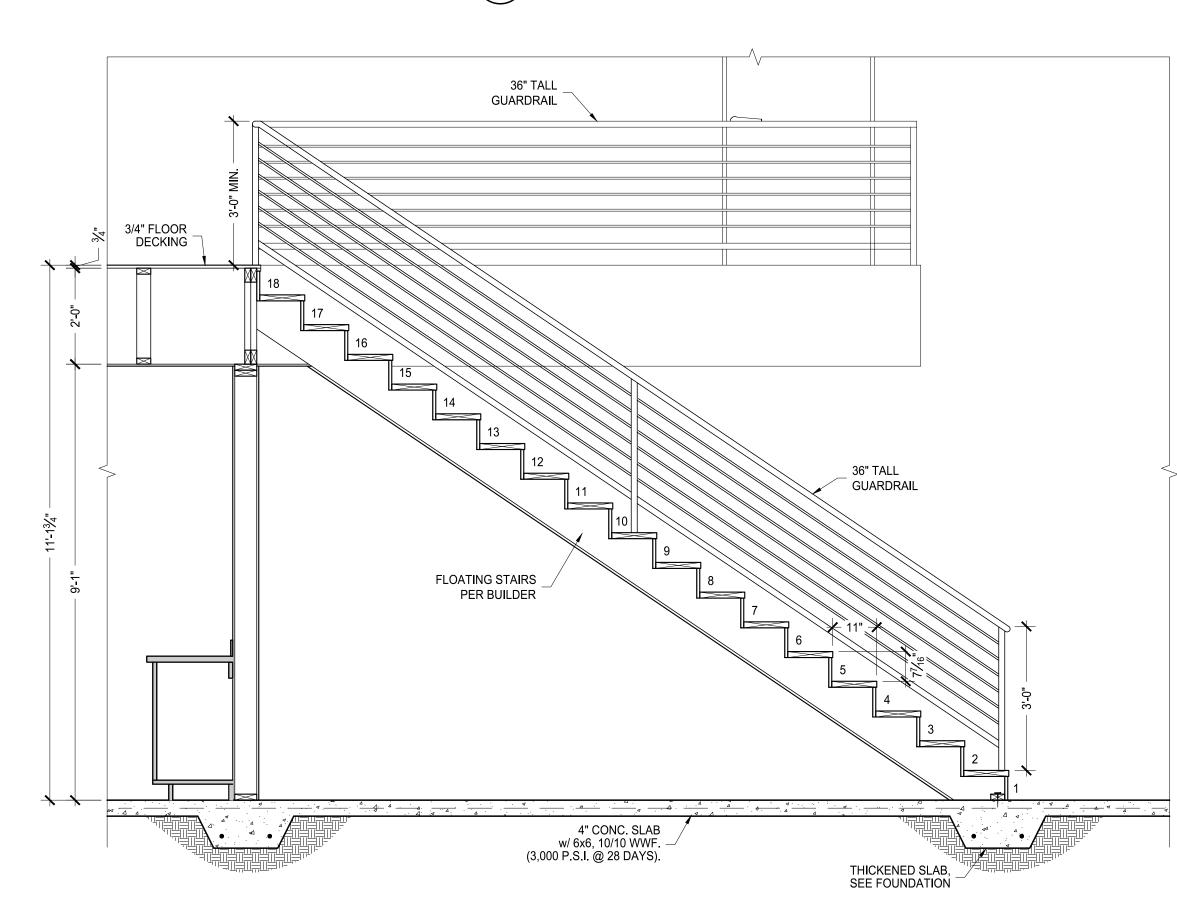
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11' 1 3/4" / 18 RISERS = 7 7/16"

(18) TOTAL RISERS AT 7 7/16" TALL
(17) TREADS AND LANDINGS



B TYP. STAIR DETAIL

S4 1/2" = 1'-0"



CO 87505

RESPECTIVE DISCIPLINES.

2. DUE TO POTENTIAL INCONSISTENCIES DURING PLAN REPRODUCTION, SCALING THE DRAWING TO VERIFY OR

SANTA FE, NEW ME

CLIENTS NAME.

MITCH MENAKER

STAIR SECTIONS
STAIR SECTIONS
BEACA STREET
BACA STREET

23-008
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ADWELLING

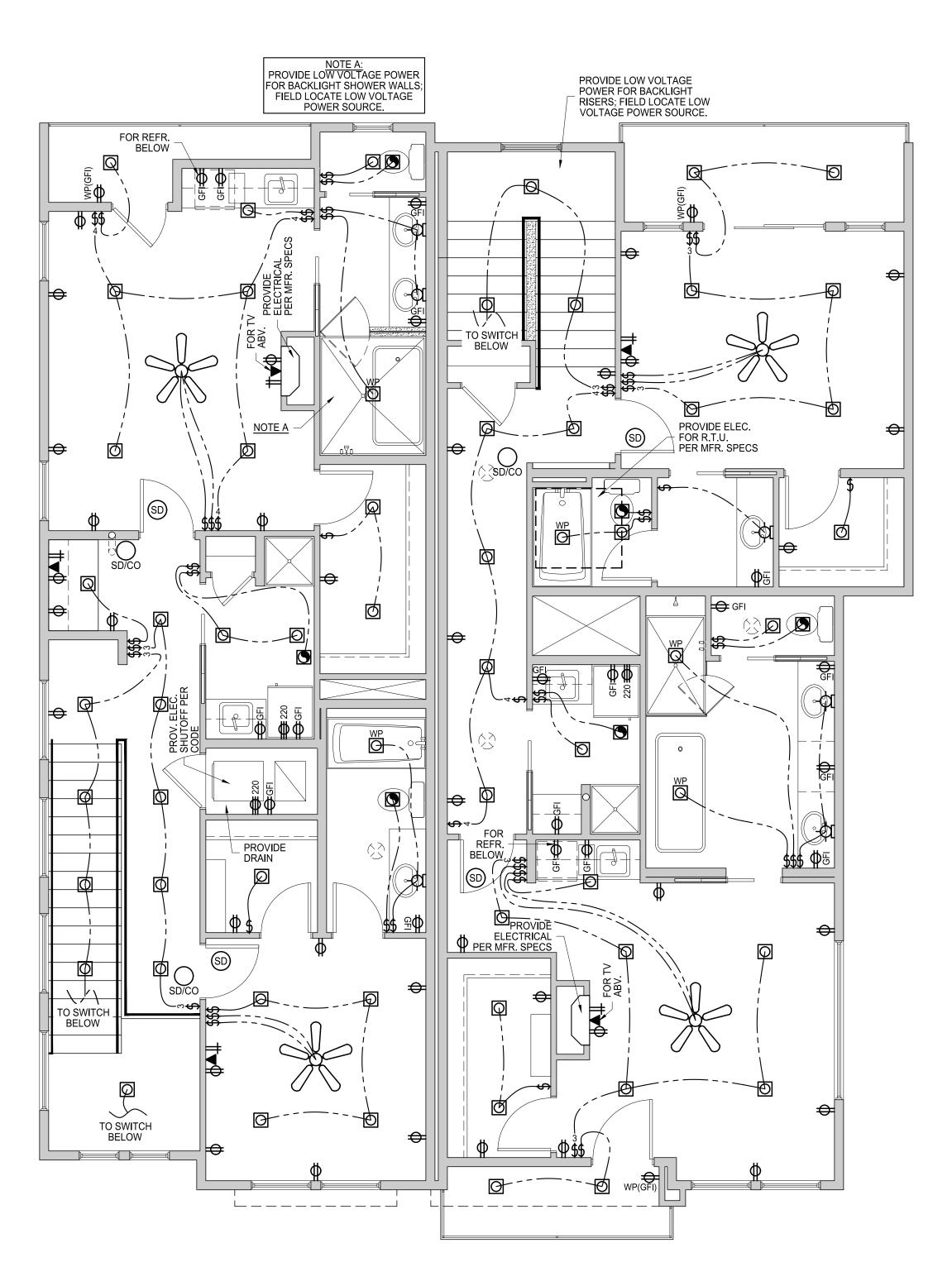
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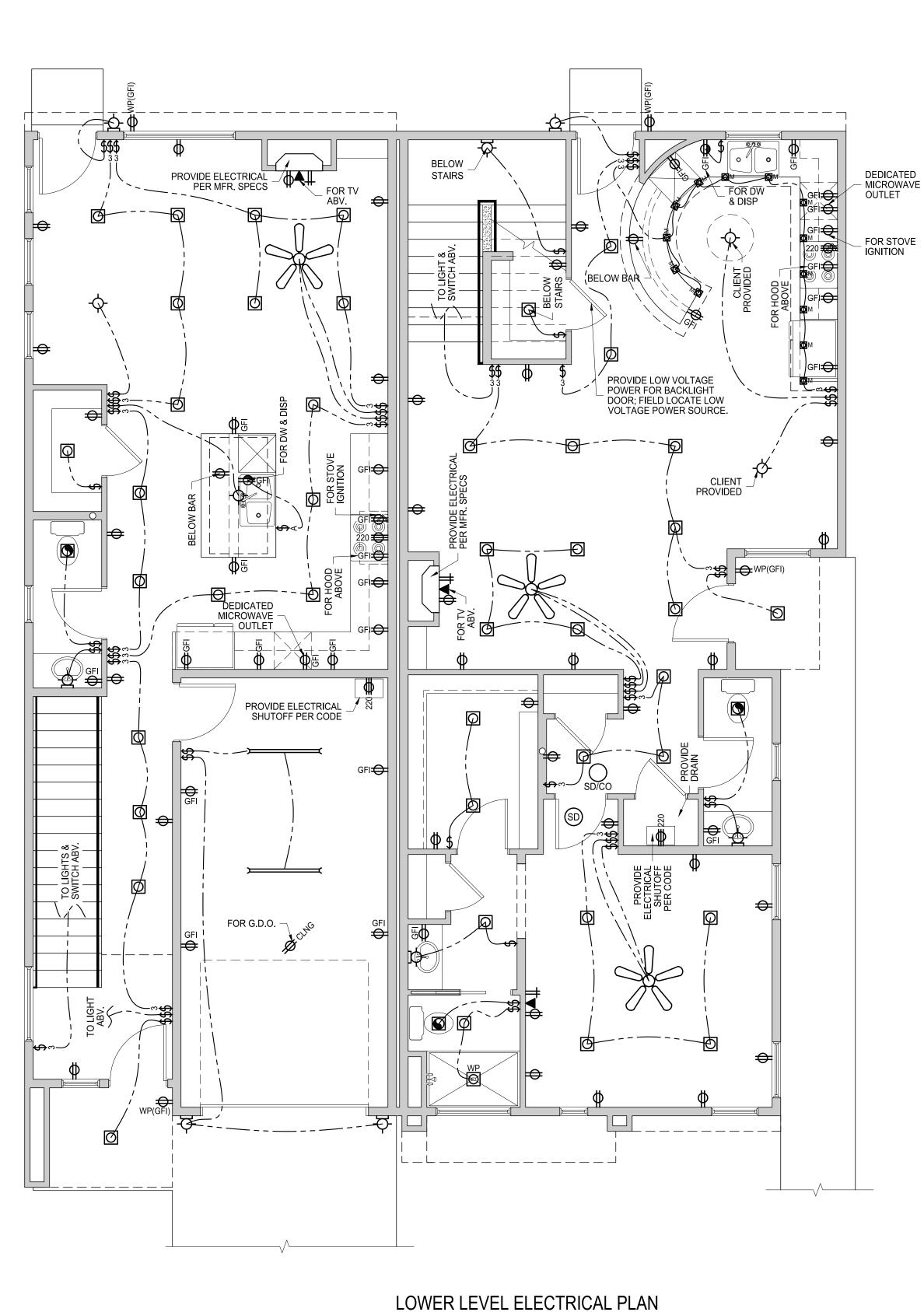
-DATE-

10.23.24
-SCALEAS NOTED
-SHEET-

**S4** 







LOVVER LEVEL ELECTRICAL PLAN
1/4"

#### **ELECTRICAL NOTES**

- 1. ELECTRICAL PLAN IS SCHEMATIC ONLY AND MAY VARY WITHIN OWNER(S)/ CONTRACTOR(S) PREFERENCE. THE ELECTRICAL CONTRACTOR SHALL ENSURE ALL WORK AND FIXTURES MEET MINIMUM REQUIREMENTS FOR ANY & ALL LOCAL CODES.
- 2. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION TO ALL OUTLETS SERVING KITCHENS, BATHROOMS, AND GARAGES
- 2.1. EXCEPTIONS: REFRIGERATOR OUTLET, & ADDITIONAL FREEZER OUTLET (LOCATED PER OWNER'S REQUEST)
- 3. SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING AREA, CENTRALLY LOCATED IN EACH CORRIDOR ACCESSING SLEEPING AREAS, AT EA. ADDITIONAL STORY OF DWELLING, & AT ANY CLNG. HT. CHANGE 24" OR GREATER. ALARMS TO BE HARD WIRED AND HAVE BATTERY BACKUP AND BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL ALARMS. THE ALARM SHALL BE AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. SMOKE ALARMS TO BE UL APPROVED, & A MIN. OF 36" FROM DUCT OPENINGS
- . MECHANICAL DESIGN SHALL BE PROVIDED BY OTHERS. SEE HEATING AND COOLING SYSTEMS PROVIDED BY MECHANICAL CONTRACTOR/DESIGNER. MECHANICAL CONTRACTOR TO CONFIRM ALL SYSTEMS, SIZES AND LOCATIONS PRIOR TO CONCRETE POURS.
- 5. LIGHTS IN CLOTHES CLOSETS SHALL COMPLY w/ ANY & ALL LOCAL REQUIREMENTS
- 6. PROVIDE ELECTRICAL SERVICE FOR HEATING & A/C SYSTEMS TO MECHANICAL CONTRACTOR'S REQUIREMENTS.
- 7. PROVIDE DEDICATED CIRCUIT FOR MICROWAVE APPLIANCE LOCATED BY HOME OWNER.
- 8. WHOLE HOUSE TO BE AFCI PROTECTED EXCEPT FOR GARAGES AND BATHROOMS.
- 9. PROVIDE WEATHERPROOF GROUND FAULT CIRCUIT INTERRUPTER PROTECTION TO ALL OUTLETS SERVING EXTERIOR OF DWELLING.
- 10. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ELECTRICAL WORK MEETS OR EXCEEDS ALL REQUIREMENTS AND/OR APPLICABLE BUILDING CODES. IF PLANS DO NOT MEET THIS REQUIREMENT, NOTIFY THE DESIGNER OF ANY CORRECTIONS NEEDED

#### ELECTRICAL LEGEND

 ←
 110 OUTLET

220**2** 220 OUTLET

GFI= HALF-SWITCHED GFI PROTECTED OUTLET

WP (GFI) ₩EATHERPROOF GFI PROTECTED OUTLET

GFI== GROUND FAULT INTERRUPTER

CLNG CEILING MOUNTED OUTLET

◆ 4-WAY SWITCH

⇔ ∘ 3-WAY SWITCH

↔ AIR SWITCH

-CEILING LIGHT

**♦**P PENDANT LIGHT

WALL LIGHT

RECESSED LIGHT

WP WATER PROOF RECESSED LIGHT

MINI RECESSED LIGHT

RECESSED FAN

FLUORESCENT LIGHT (VERIFY LENGTH)



SD SMOKE DETECTOR

COMBO SMOKE / CARBON MONOXIDE DETECTOR

SD / CO

▼ PHONE

† CABLE TV

SANTA FE, NEW MEXICO SANTA PE, NEW MEXICO MITCH MENAKER

ELECTRICAL PLANS

PROJECT NAME-

-PROJECT NUMBER-23-008 -PROJECT PROGRESS-FINAL

ADWELLING

CHECKED BY
CW

-APPROVED BY

CW

-APPROVED BY

CW

10.23.24 -SCALE-AS NOTED

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