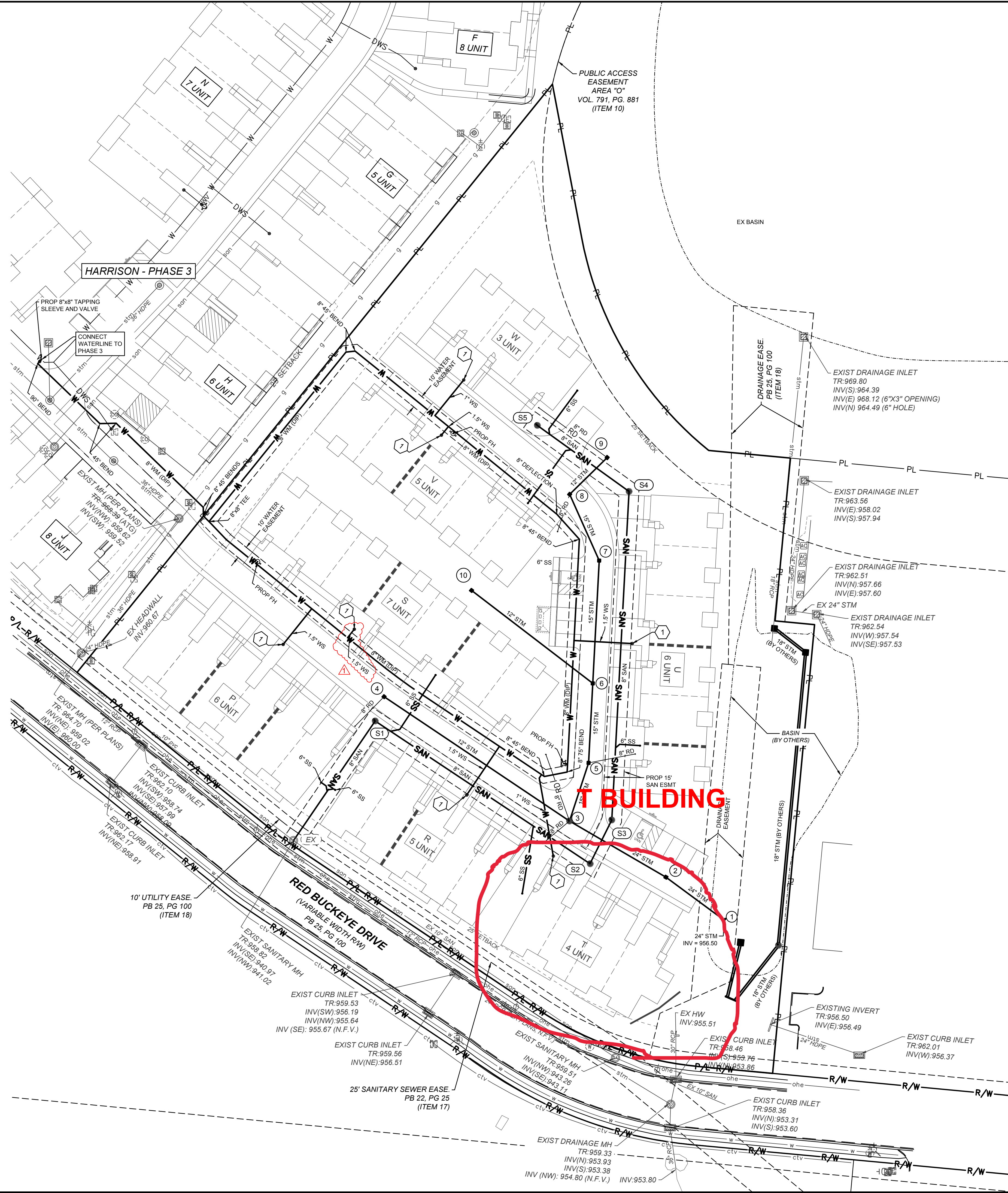


PLOT SCALE: 1" = 10' DATE: 7/13/22 - 12:10 PM EDITED BY: AALDIS DRAWING FILE: C:\2021\10024\10 DRAWINGS\CIVIL\CONSTRUCTION DOCUMENTS\CONSTRUCTION DOCUMENTS\2021.00241.CE.CD.U.P.DWG



**UTILITY LEGEND**

- SAN — SANITARY GRAVITY
- SS — SANITARY SERVICE
- W — WATERLINE
- WS — WATER SERVICE
- STM — STORM SEWER
- RD — PROP 8" ROOF DRAINS
- CATCH BASIN
- SANITARY MANHOLE
- ⊕ FIRE HYDRANT
- ⊙ WATER VALVE

**NOTES:**

1 WATER METER PER HUBER HEIGHTS STD DWG WT-3.0 FOR 1" SERVICES; AND MONTGOMERY COUNTY STD DWG 2MTRPIT FOR 1.5" SERVICES. REF DETAILS SHEET C102.

**Redwood**  
APARTMENT NEIGHBORHOODS

**AMERICAN STRUCTUREPOINT INC.**

2590 Corporate Exchange Dr., Ste. 300 | Columbus, Ohio 43231  
TEL: 614.901.2235 | FAX: 614.901.2236  
www.structurepoint.com

SITE CONSTRUCTION DOCUMENTS  
FOR  
**HARRISON IV**  
HUBER HEIGHTS, MIAMI COUNTY, OHIO  
**UTILITY PLAN**

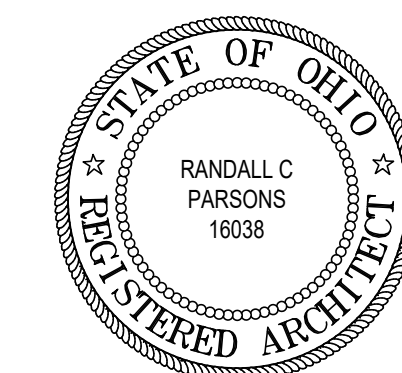
REVISIONS	DATE	SHEET NO.	DESCRIPTION
Δ	07/13/22	C400	WATER SERVICE INCREASED TO 1.5" FOR BLDG 5

**CONSTRUCTION SET**  
ISSUED FOR CONSTRUCTION  
07/13/2022

DATE:	6/7/2022
DRAWN BY:	APA
CHECKED BY:	BDS
JOB NUMBER:	2021.00241

**C400**





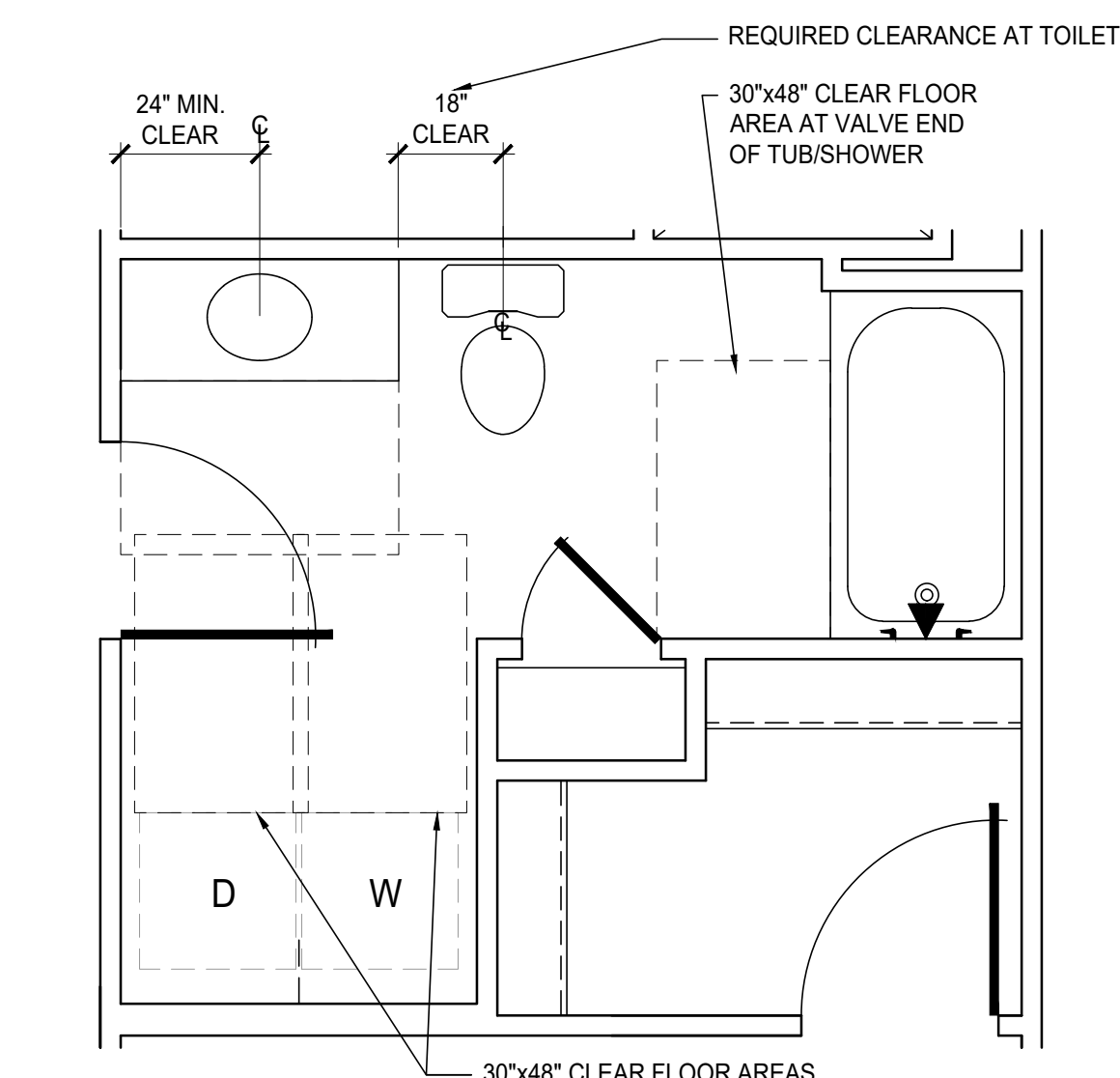
**All Redwood Contractors and Subcontractors**

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phone 330.666.5770  
 fax 330.666.8812  
**MPG**  
 MANN • PARSONS • GRAY ARCHITECTS  
 3660 Embassy Parkway  
 Fairlawn, OH 44333  
 mpg-architects.com

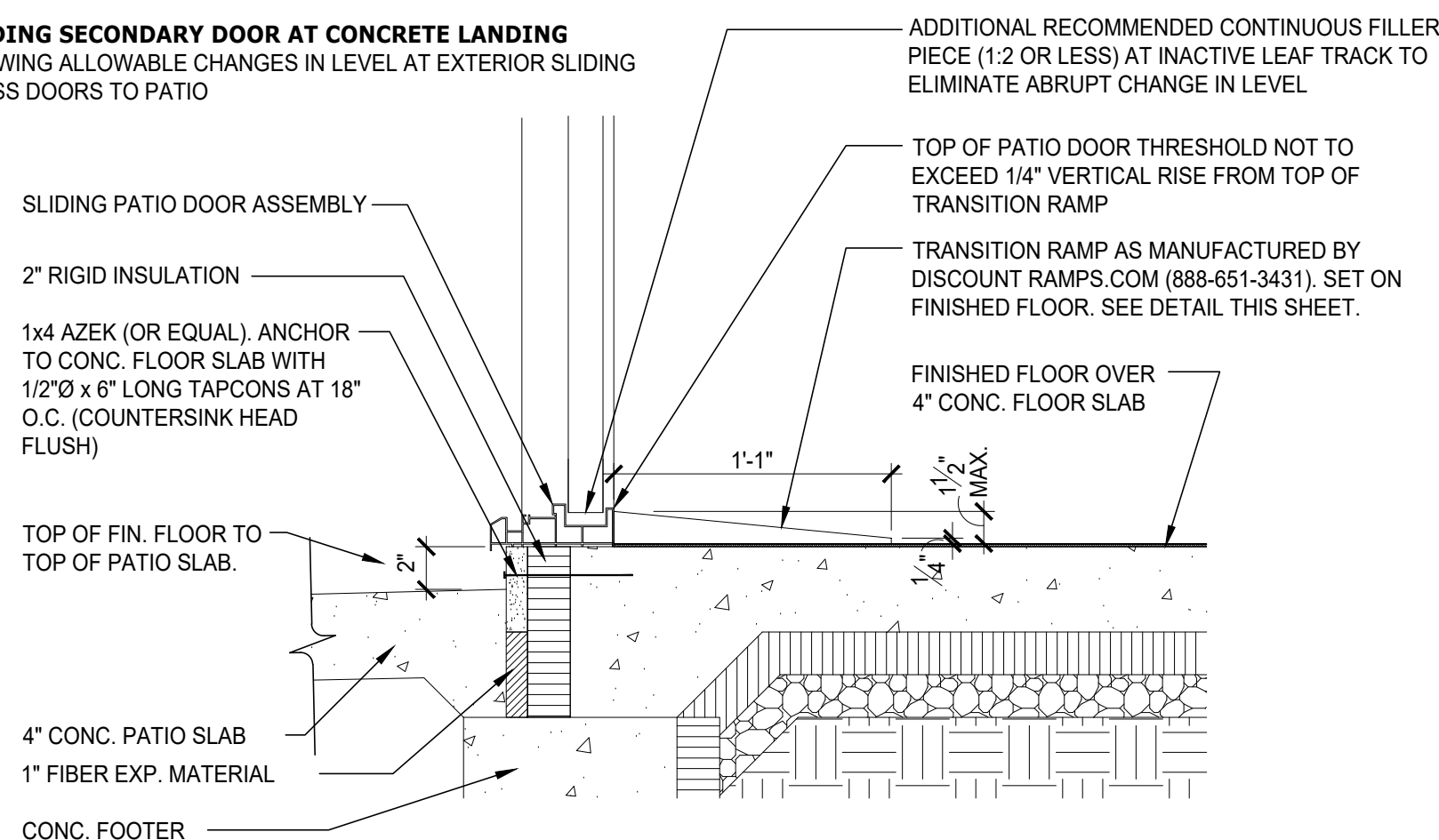
**FHA DESIGN STANDARDS**  
 PROJECT #: 31121  
 DATE: APRIL 8, 2022  
**REDWOOD THE HARRISON PHASE IV**  
 RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 46371

**FHA 1.0**  
 1 OF 3



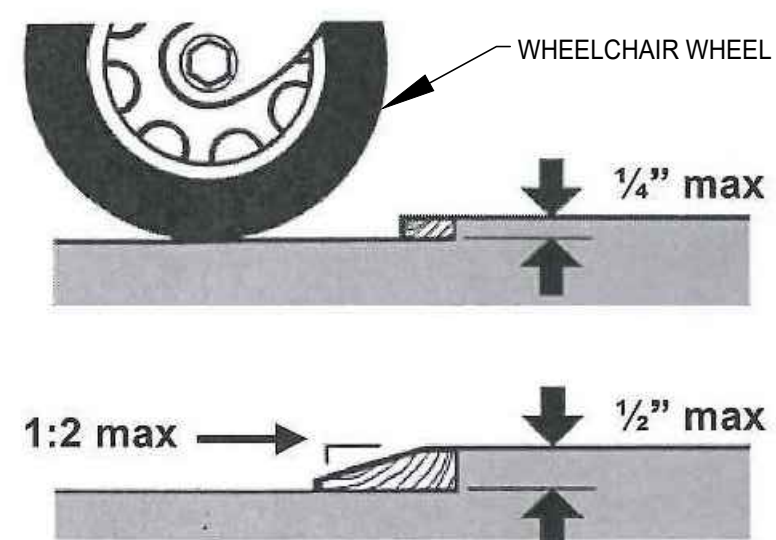
**7 TYP. MAIN BATHROOM**  
 SCALE: 3/8" = 1'-0" MEADOWWOOD, CAPEWOOD, WILLOWOOD (SIM.)

**SLIDING SECONDARY DOOR AT CONCRETE LANDING**  
 SHOWING ALLOWABLE CHANGES IN LEVEL AT EXTERIOR SLIDING GLASS DOORS TO PATIO

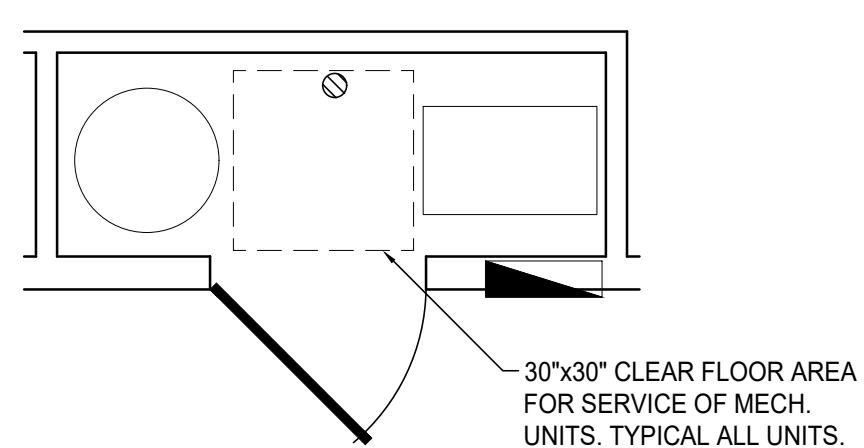


**FHA COMPLIANT PATIO THRESHOLD / STEP DETAIL**  
 NO SCALE

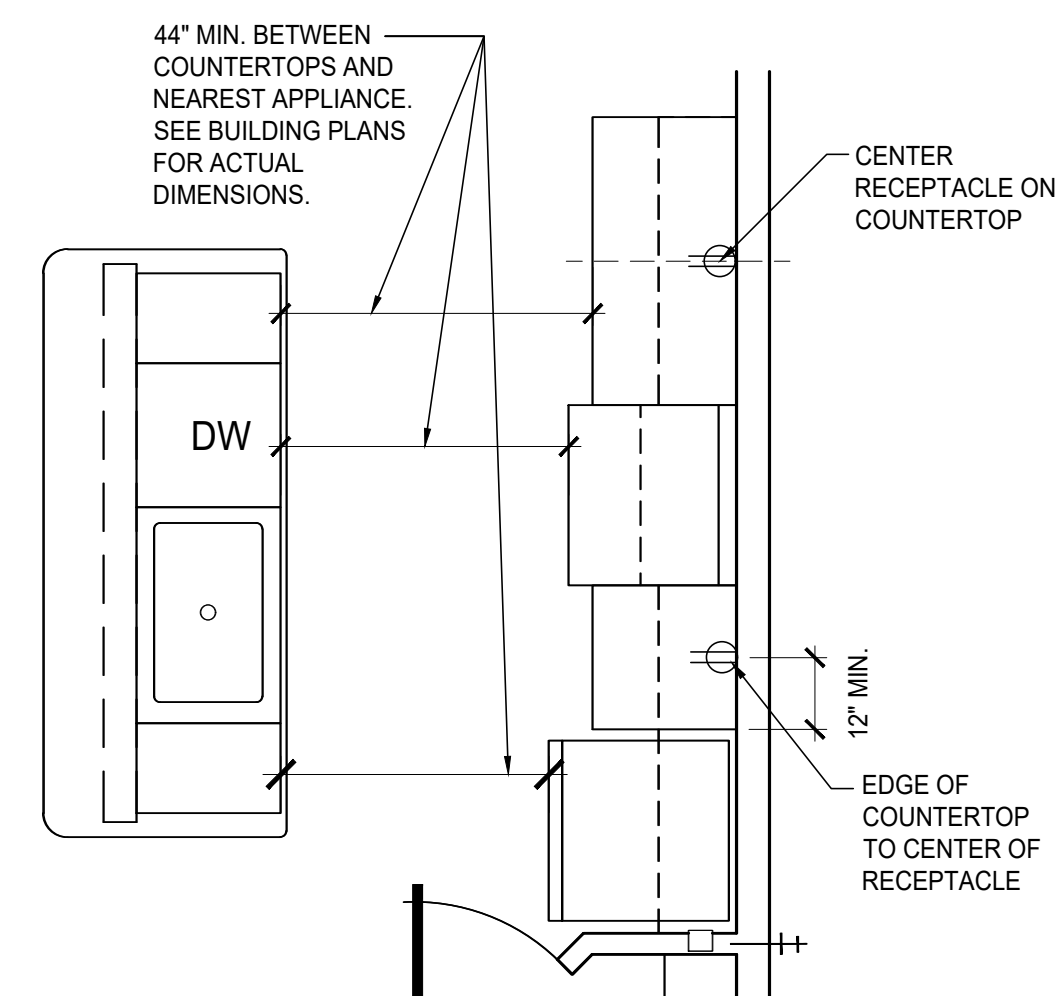
**Small Level Changes within the Unit**



**CARPET/SHEET VINYL/PLANK FLOOR TRANSITION STRIP DETAIL**  
 NO SCALE

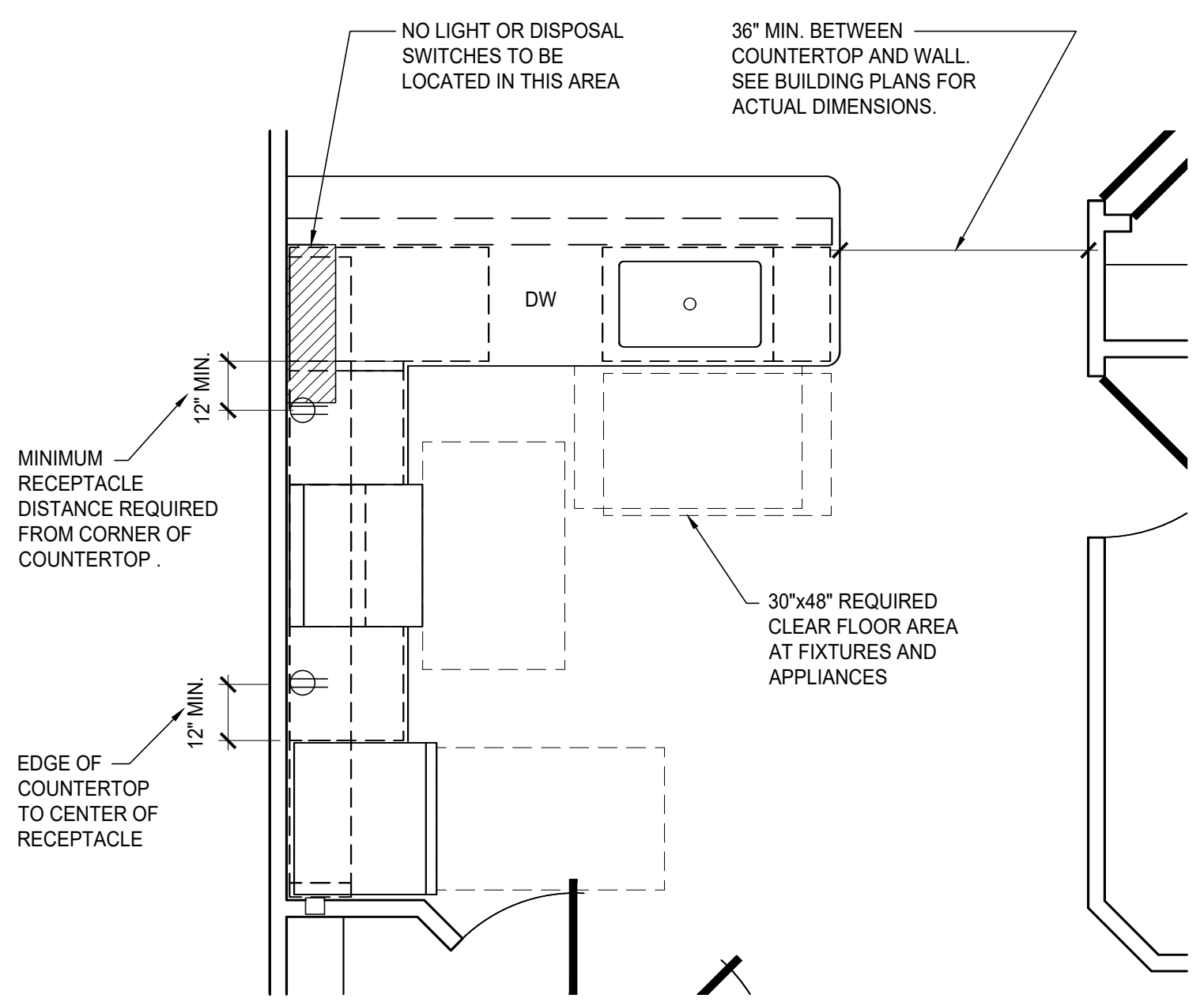


**6 TYP. MECH. ROOM**  
 SCALE: 3/8" = 1'-0"

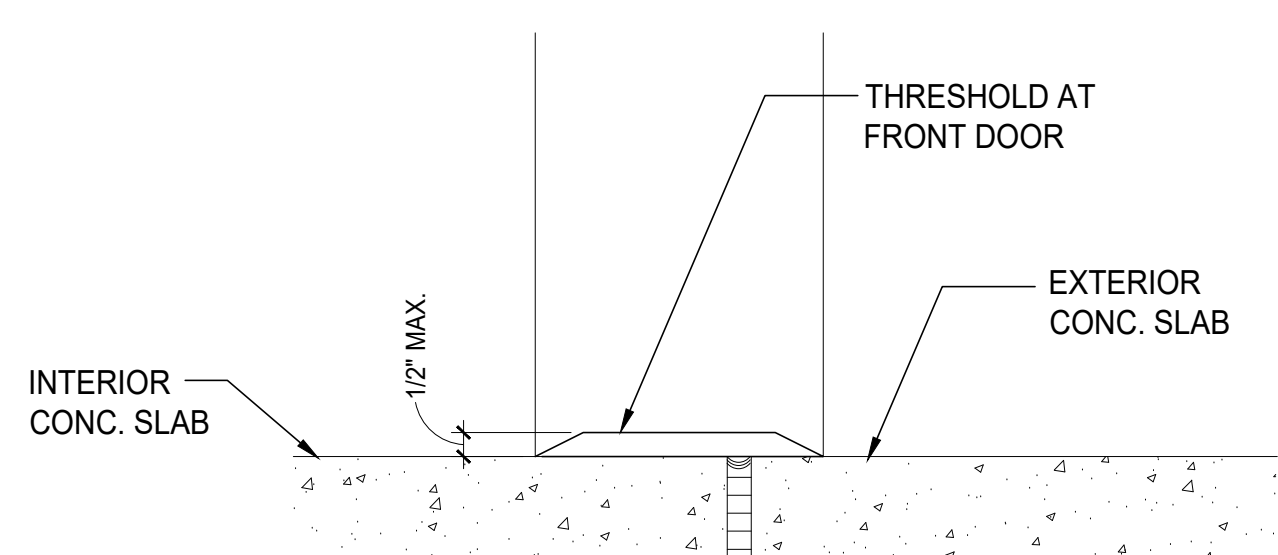


**5 UNITS WITH ISLAND KIT**  
 SCALE: 3/8" = 1'-0"

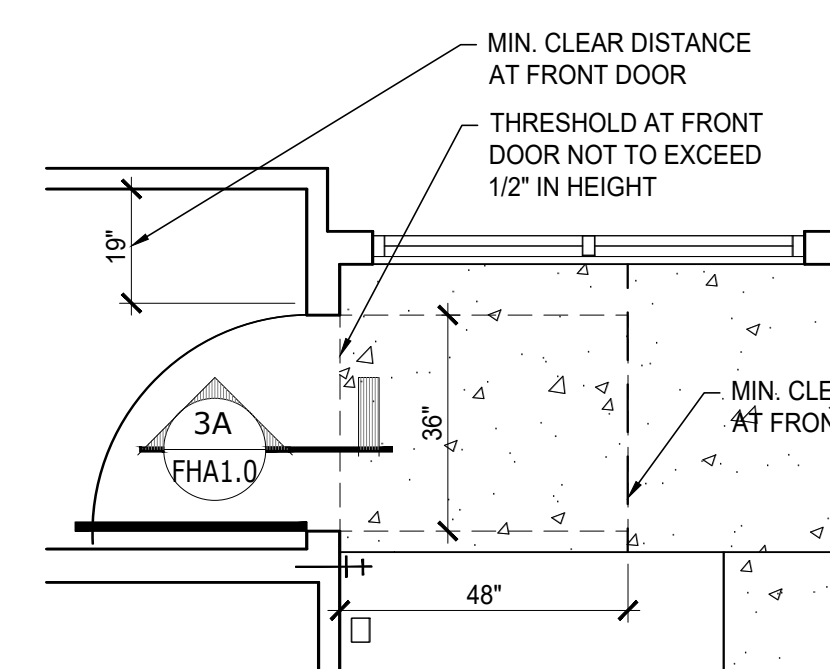
**NOTE:**  
 SEE ELECTRICAL DRAWINGS FOR EACH UNIT TYPE FOR RECEPTACLE LOCATIONS.



**4 UNITS WITH PENINSULA KIT**  
 SCALE: 3/8" = 1'-0"

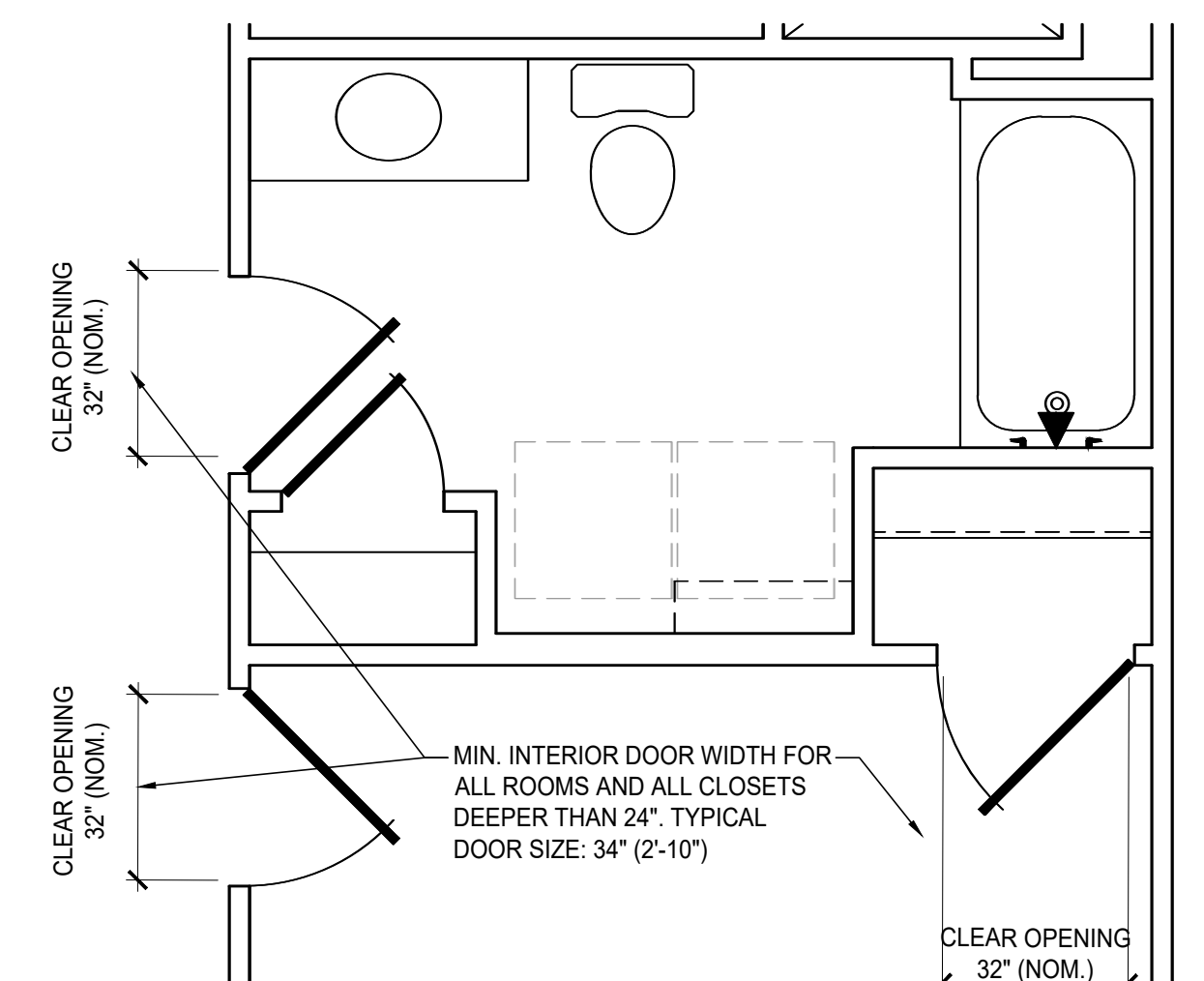


**3A THRESHOLD DETAIL**  
 SCALE: 3" = 1'-0"

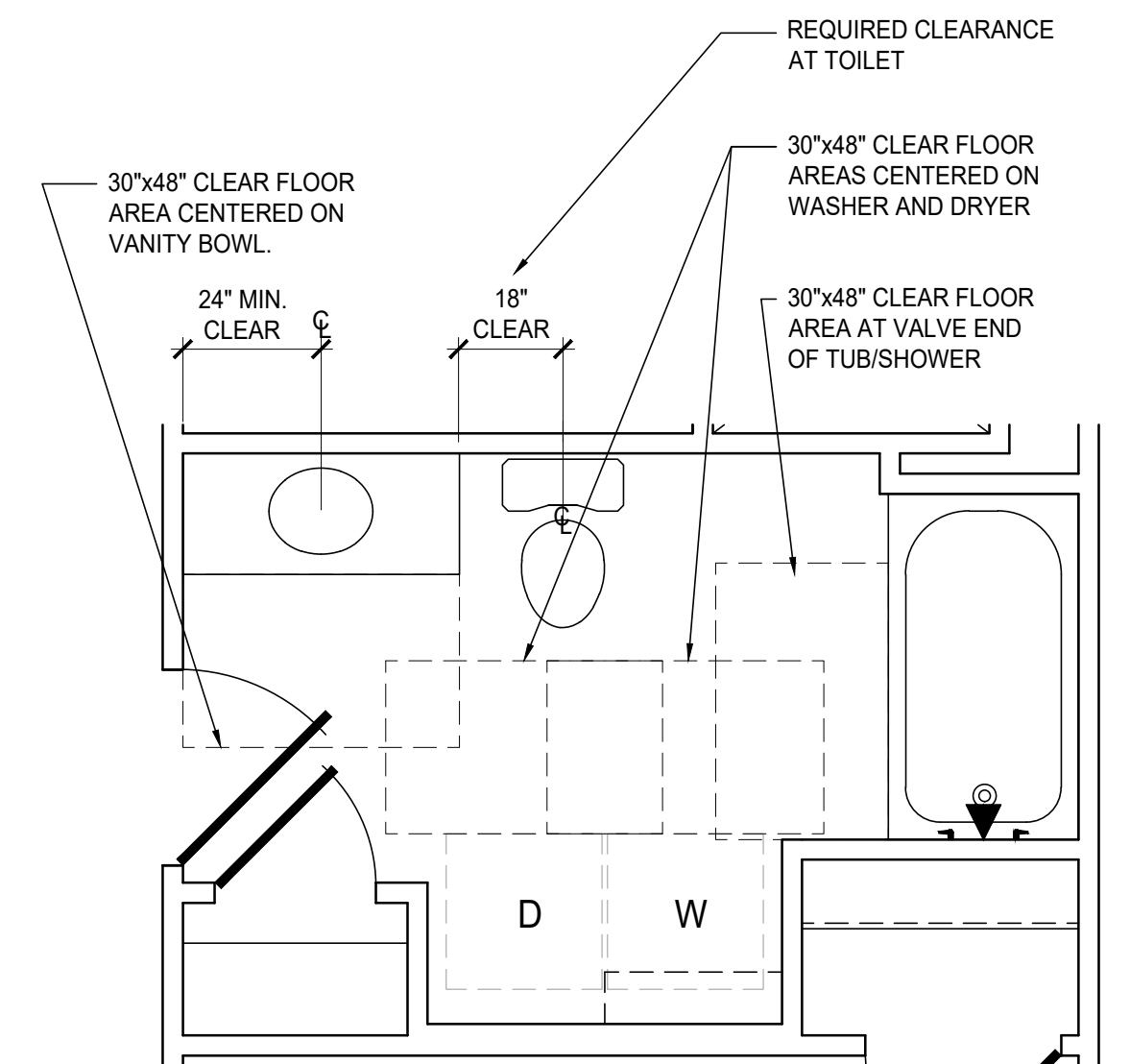


**3 TYP. FRONT DOOR**  
 SCALE: 3/8" = 1'-0"

**NOTE:** FOR ANY CLOSET WITH A DOOR LESS THAN 34" WIDE, THE MAXIMUM CLOSET DEPTH CANNOT EXCEED 24" (FINISHED).

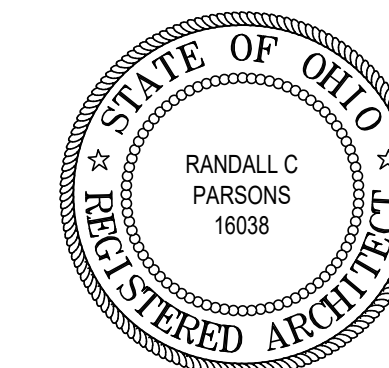


**2 TYP. INTERIOR DOOR**  
 SCALE: 3/8" = 1'-0"



**1 TYP. MAIN BATHROOM**  
 SCALE: 3/8" = 1'-0" FORESTWOOD, HAYDENWOOD, BREEZEWOOD





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phone 330.666.5770  
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FHA DESIGN STANDARDS

DATE: APRIL 8, 2022

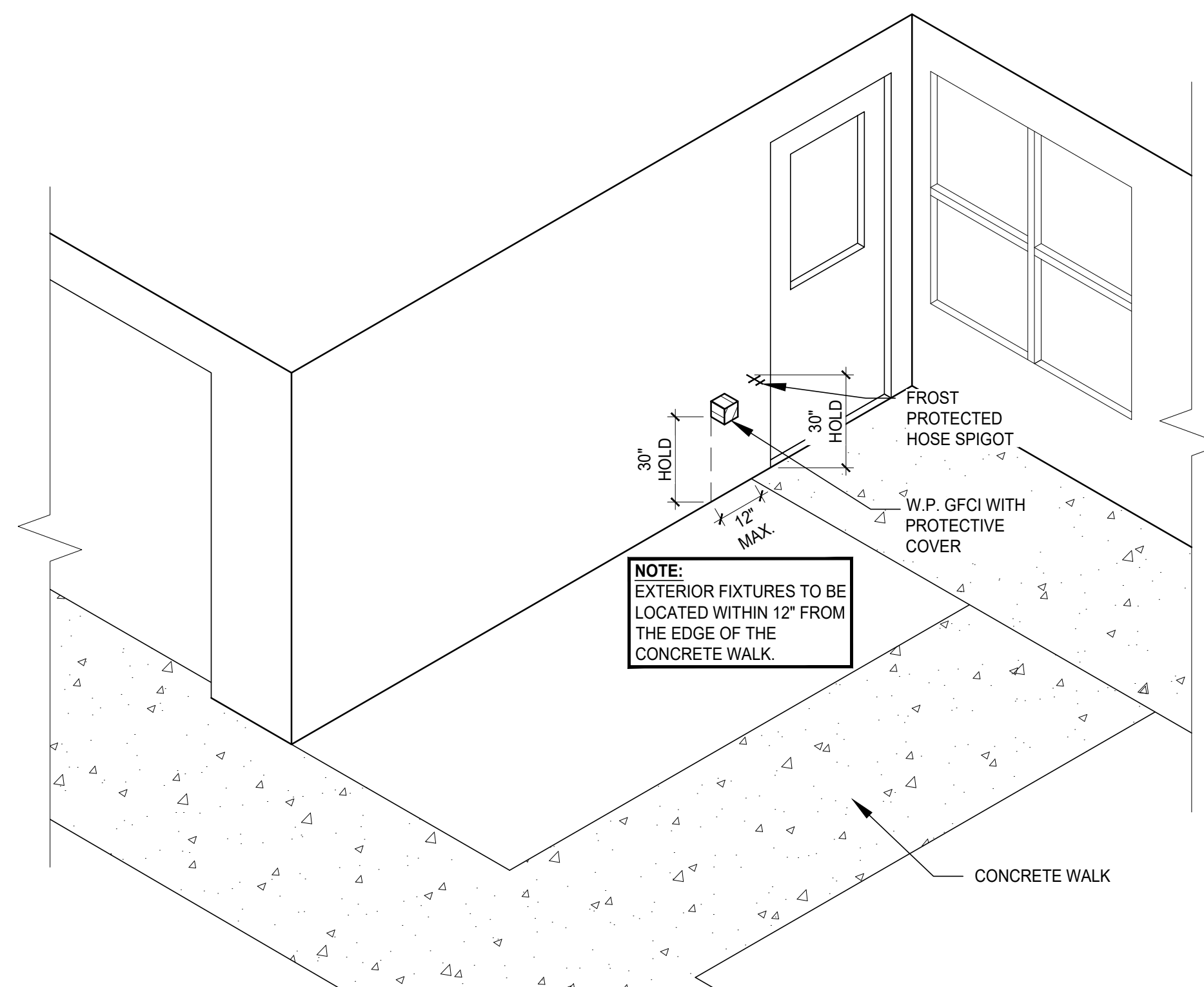
PROJECT #: 31121

REDWOOD THE HARRISON PHASE IV

RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 45371

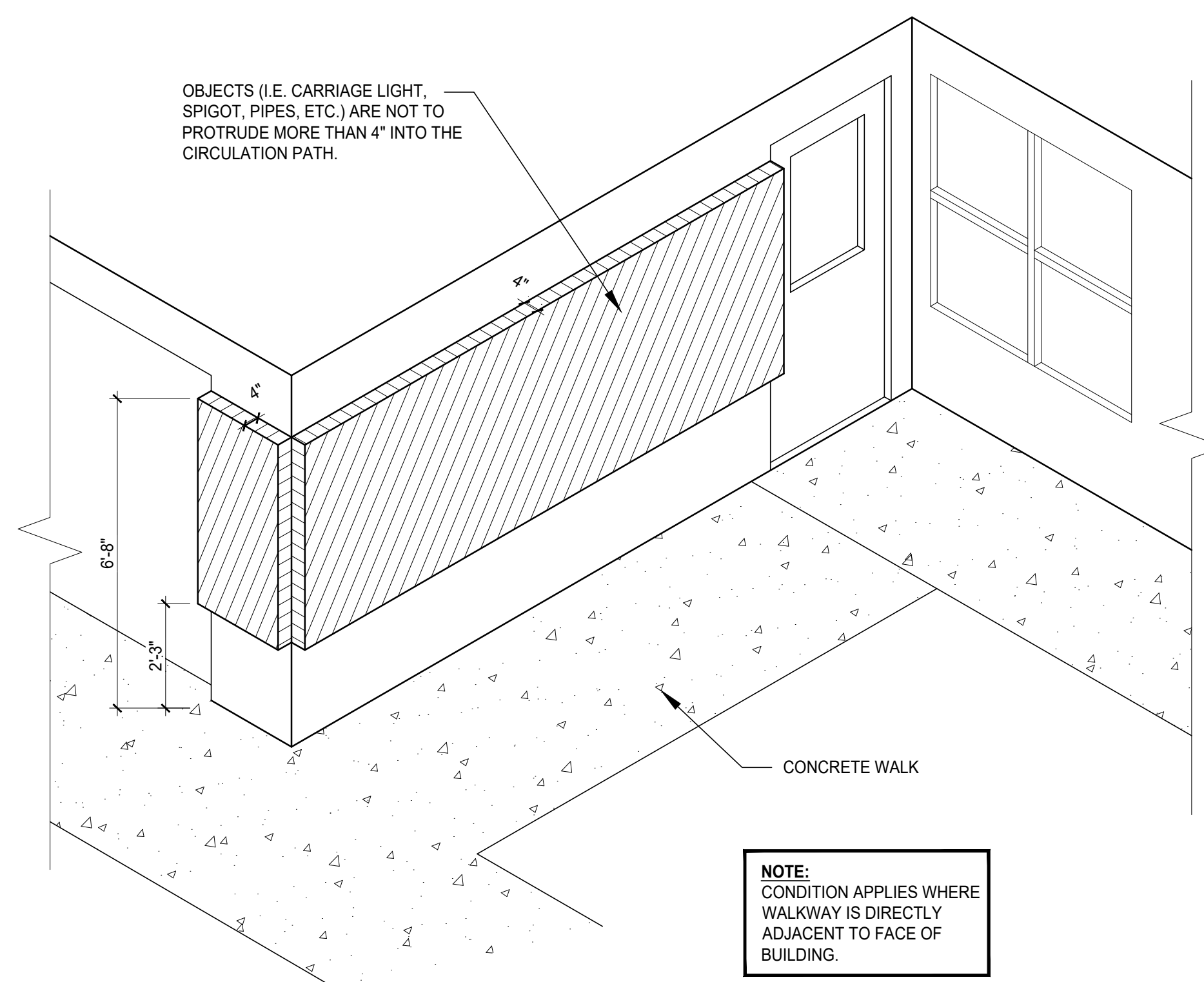


**FHA 1.1**  
 2 OF 3



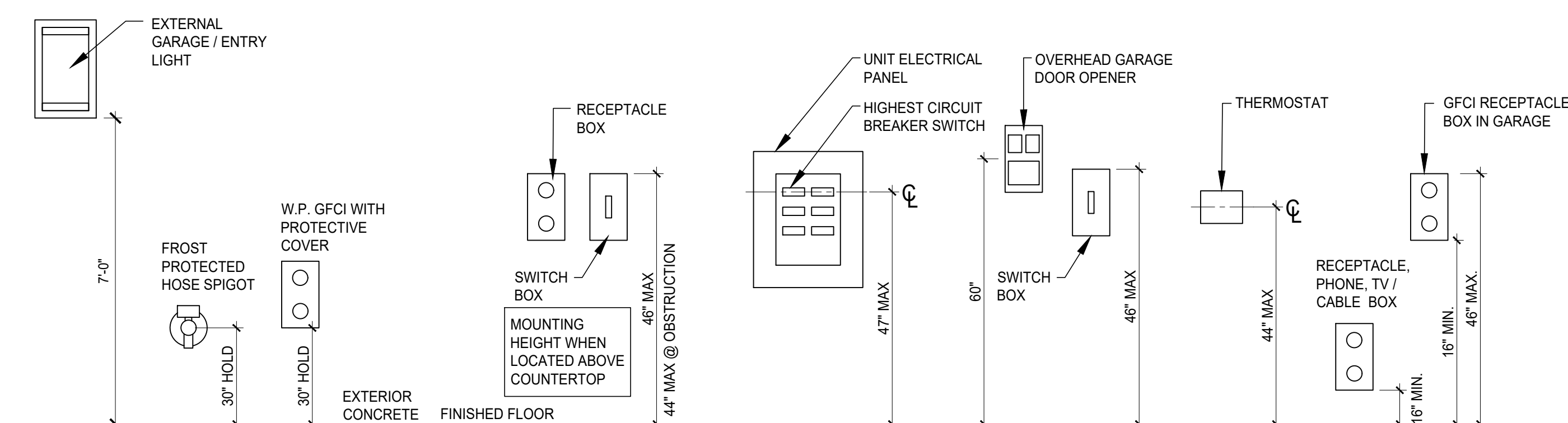
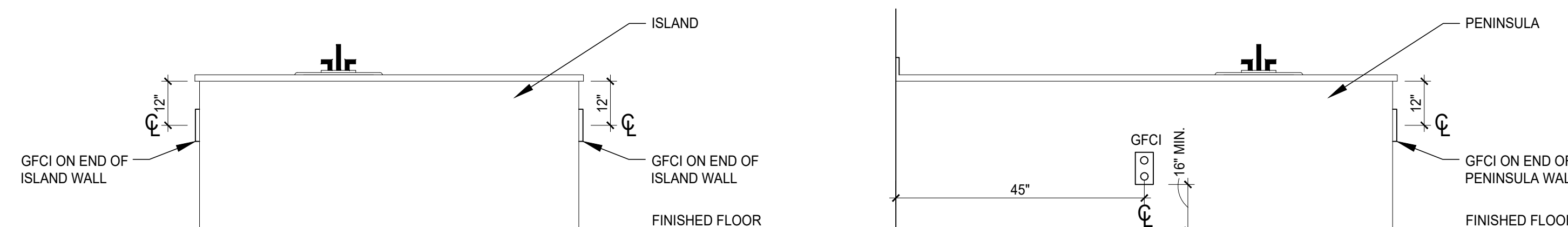
**EXTERIOR FIXTURE LOCATIONS**

NO SCALE



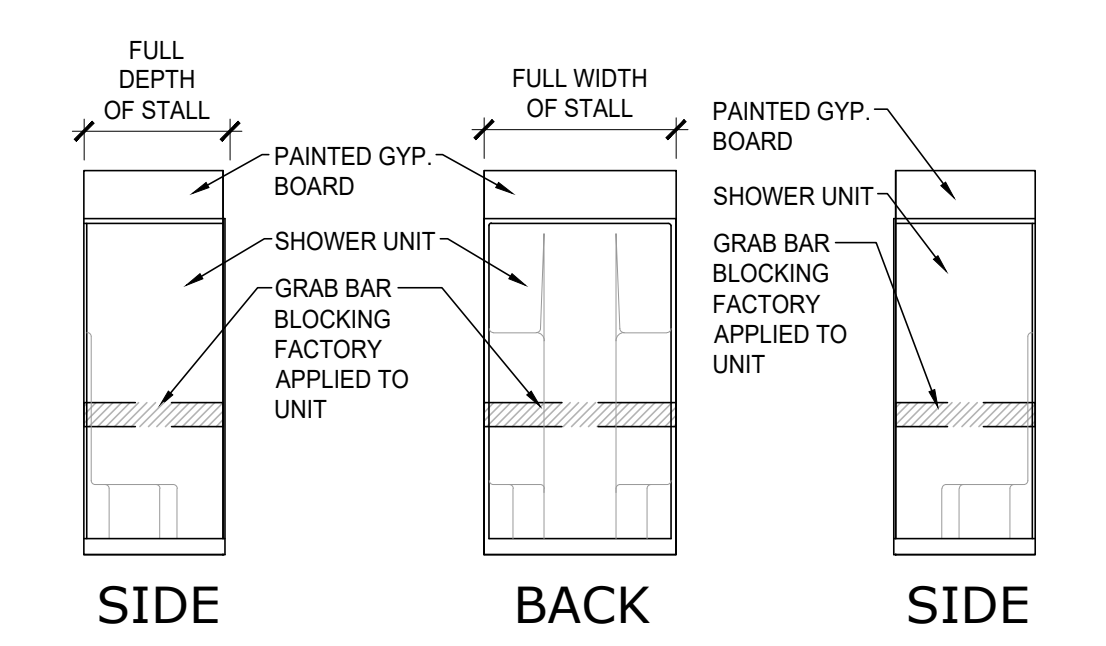
**PROTRUDING OBJECT LIMITS**

NO SCALE



**1 MOUNTING HEIGHTS**

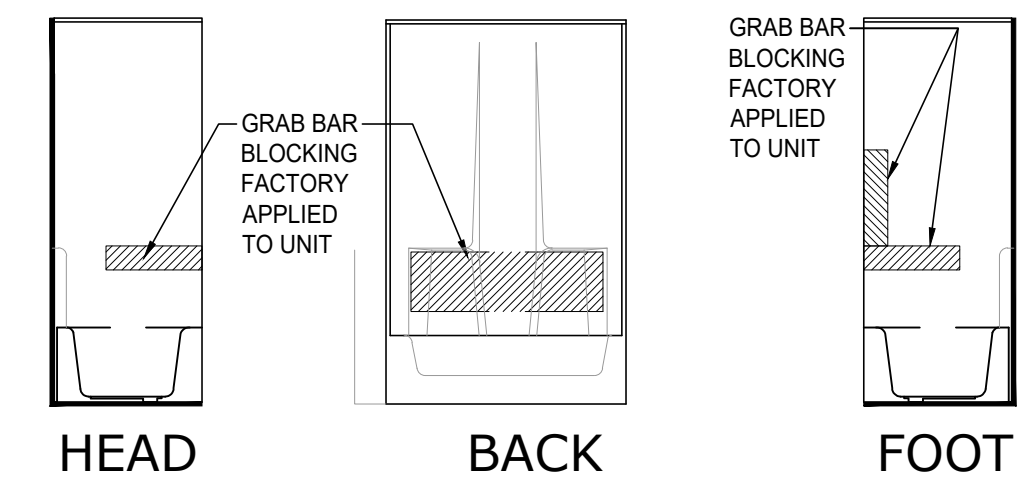
SCALE: NOT TO SCALE



**4 TYPICAL BLOCKING**

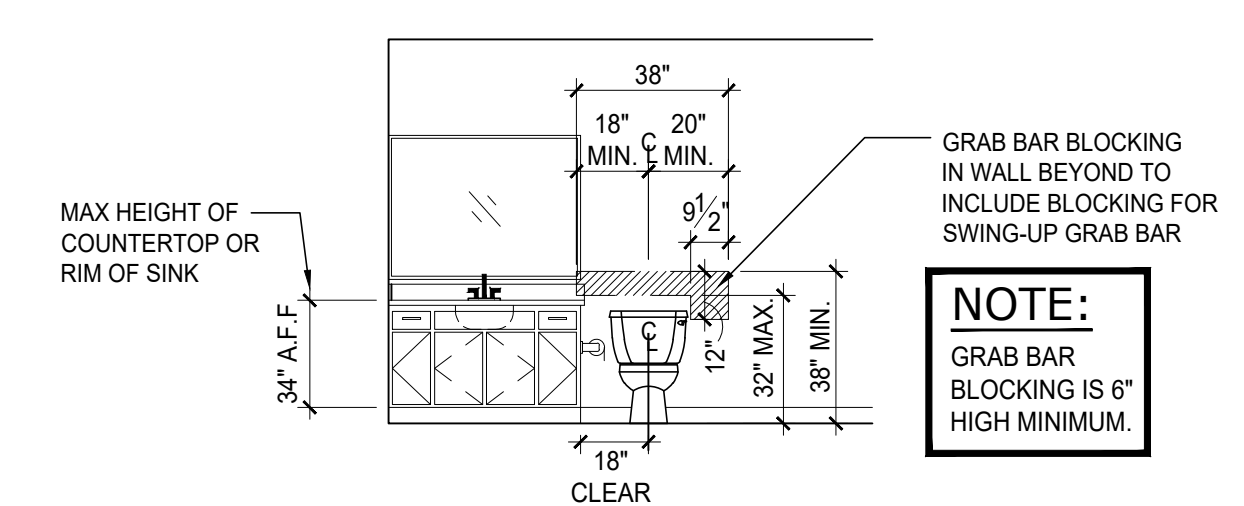
SCALE: 1/4" = 1'-0" FHA COMPLIANT SHOWER

**NOTE:**  
 BLOCKING FOR FUTURE INSTALLATION OF GRAB BARS IS TO BE FACTORY INSTALLED BY THE MANUFACTURER OF THE FIXTURE. BLOCKING IS TO MEET ALL REQUIREMENTS OF THE RESIDENTIAL CODE INCLUDING SIZE & LOCATION AS WELL AS LOAD REQUIREMENTS



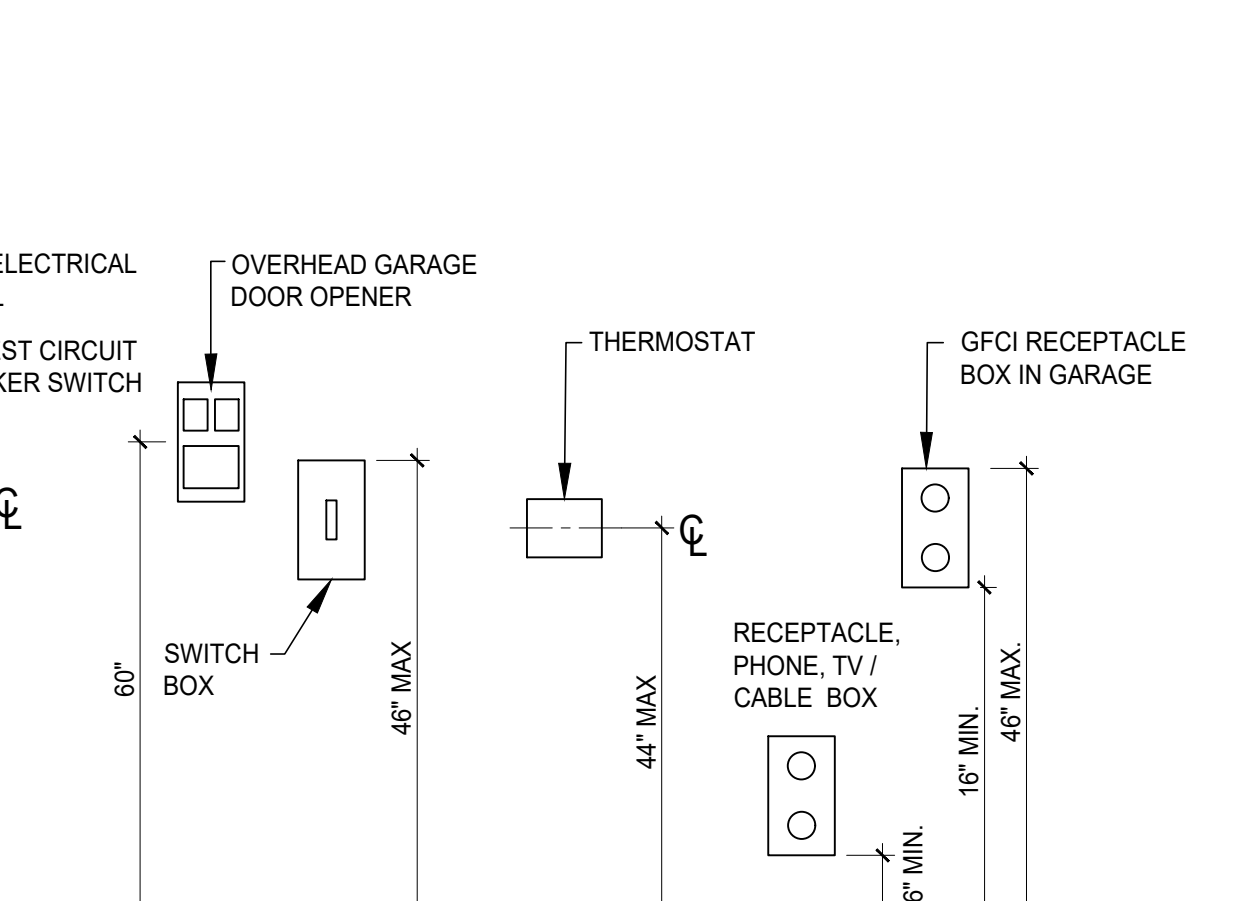
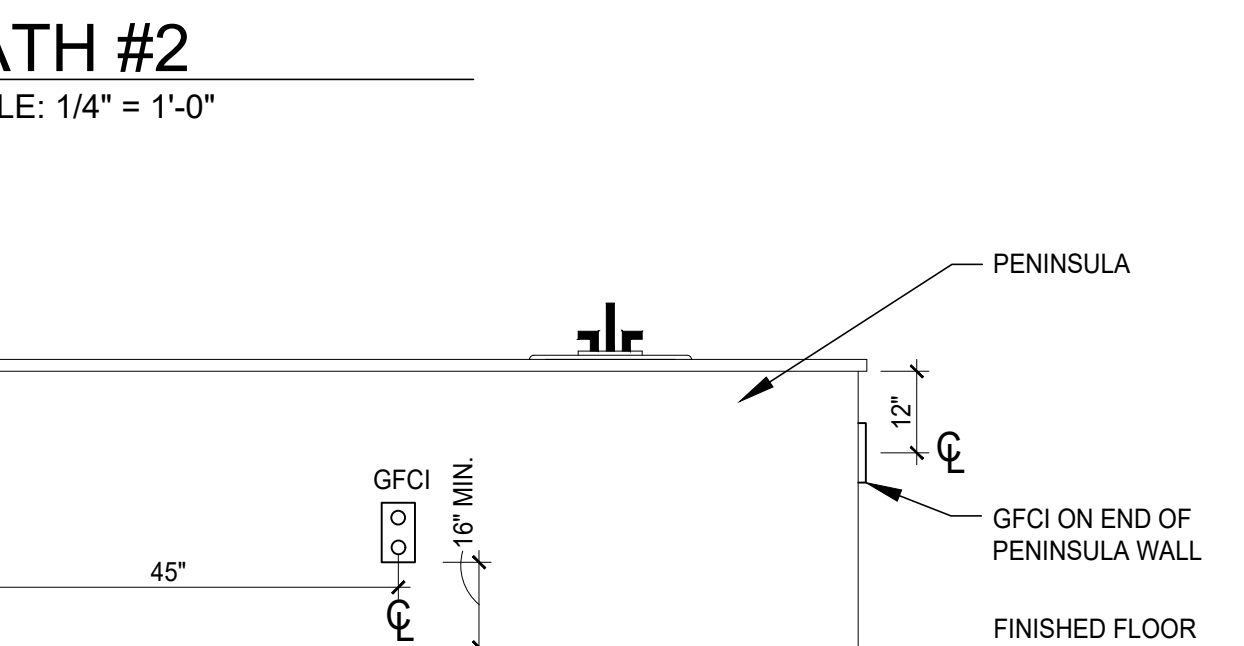
**3 TYPICAL BLOCKING**

SCALE: 1/4" = 1'-0" FHA COMPLIANT TUB

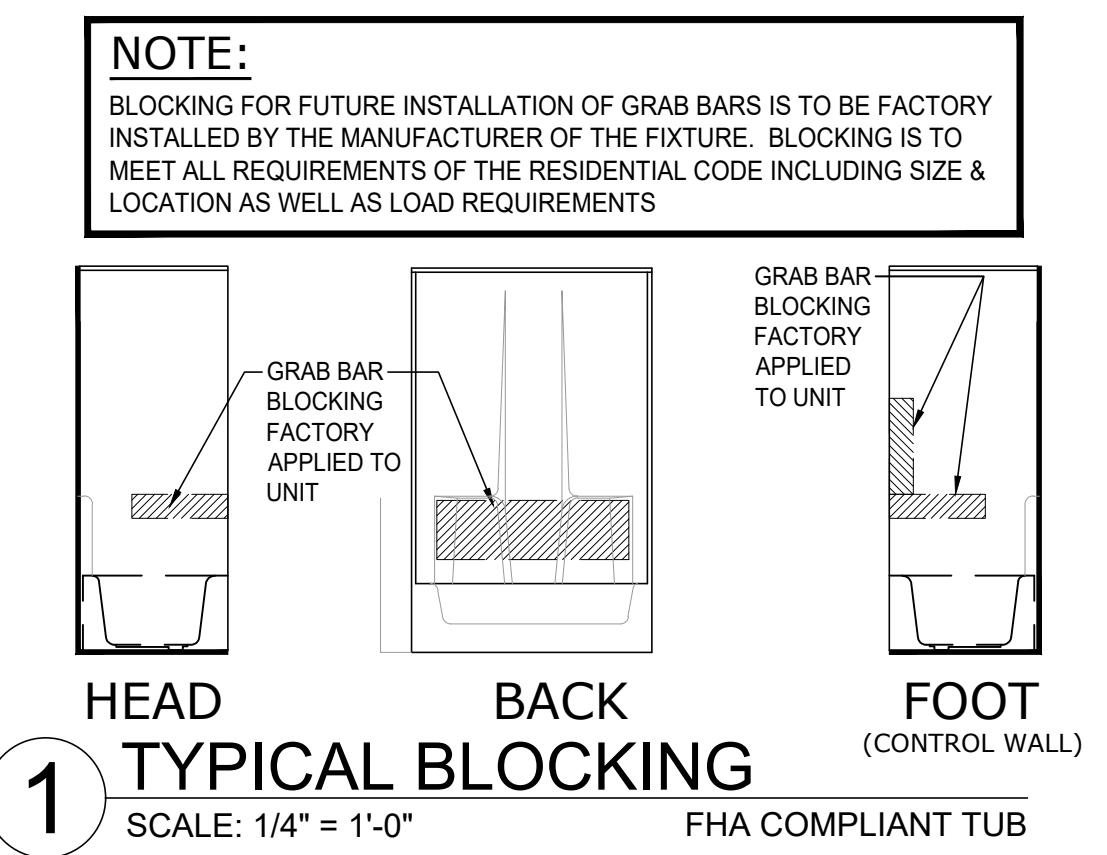
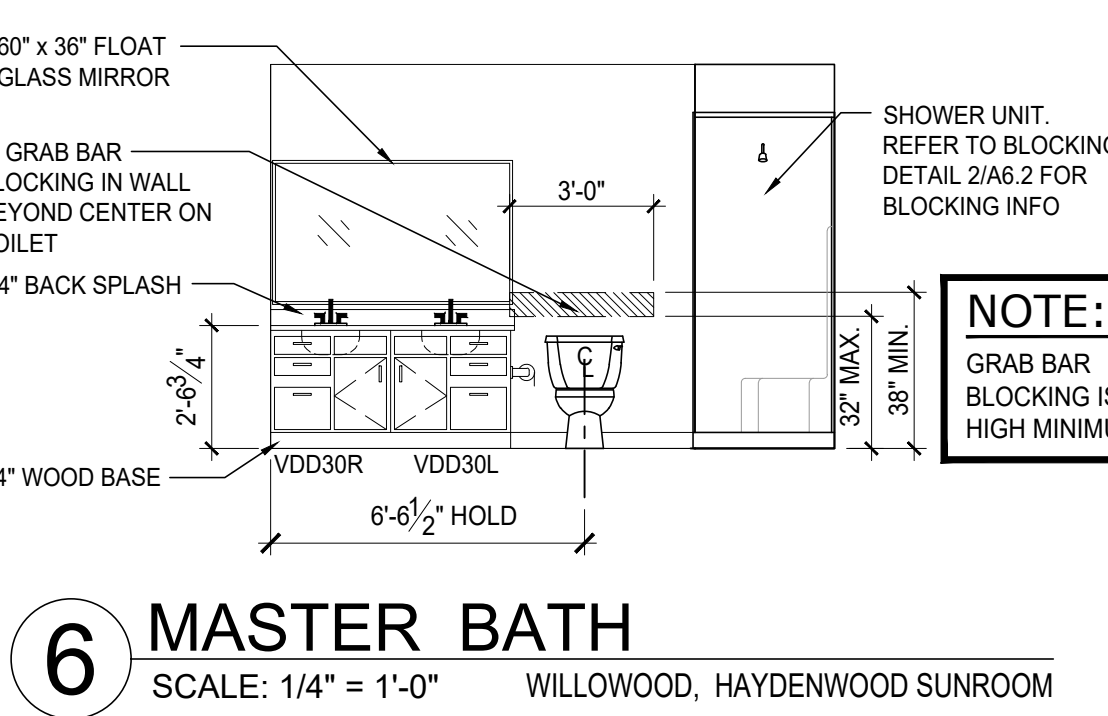
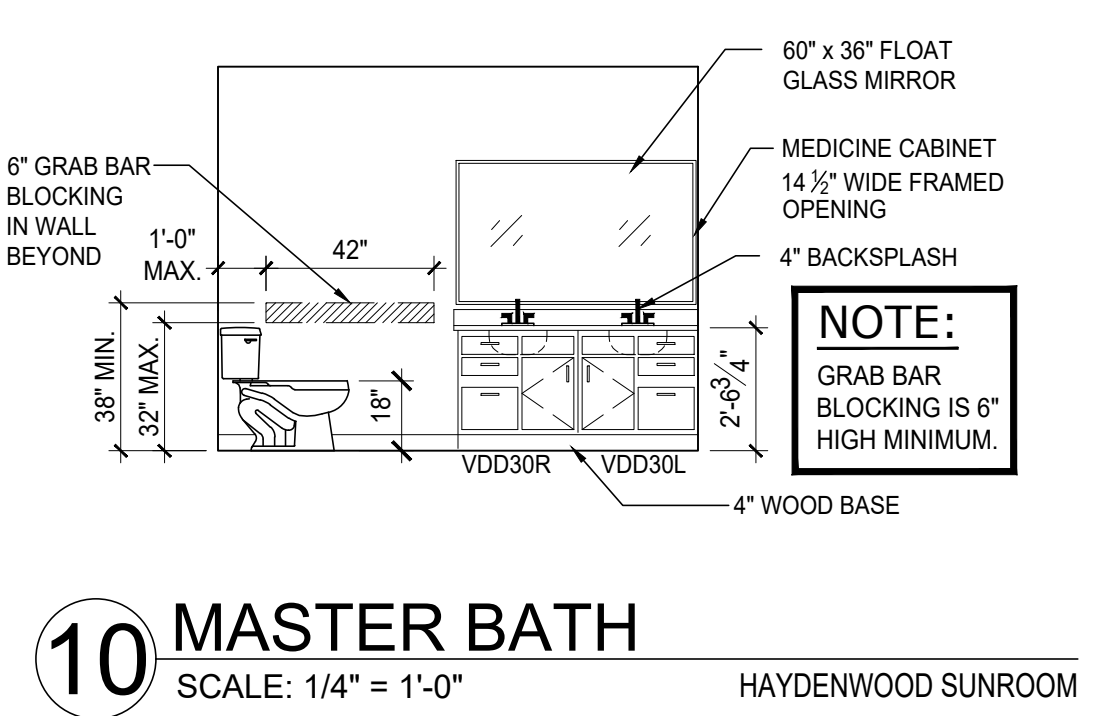
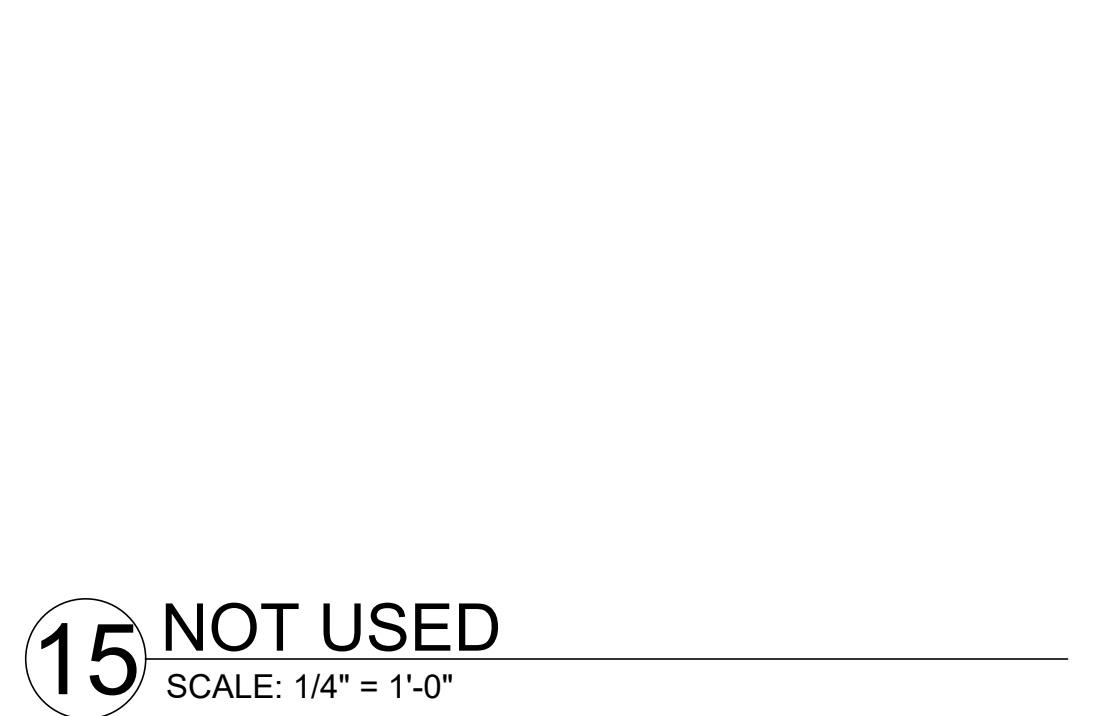
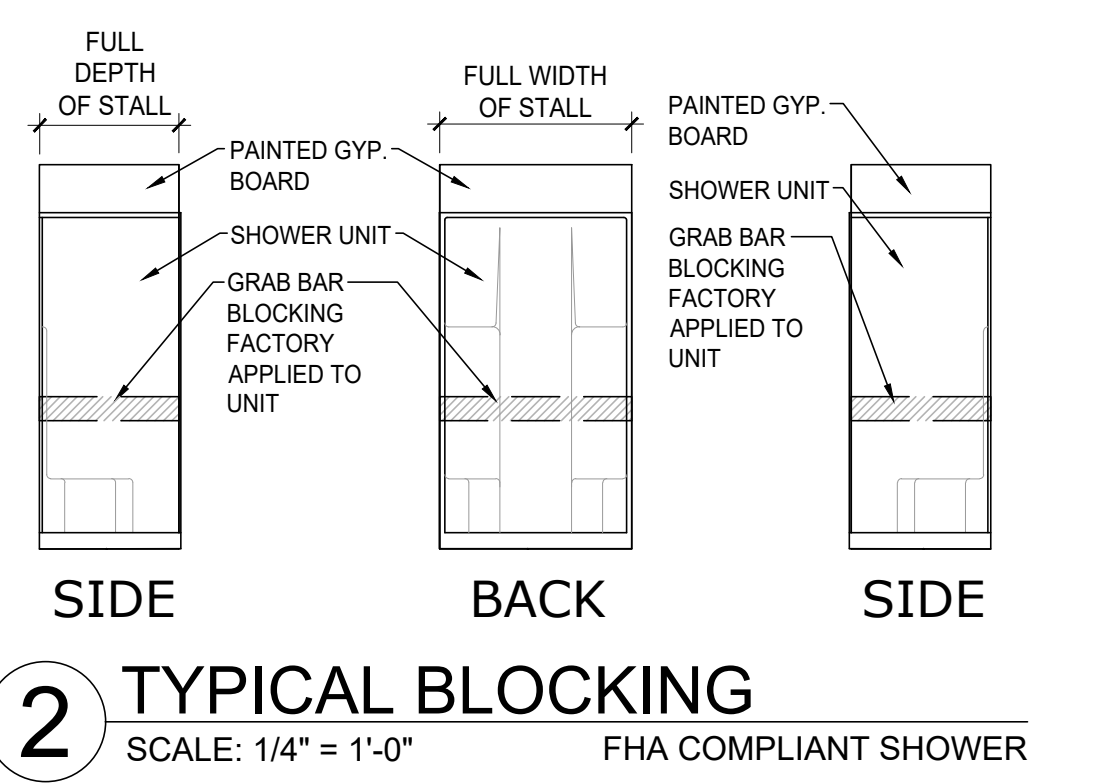
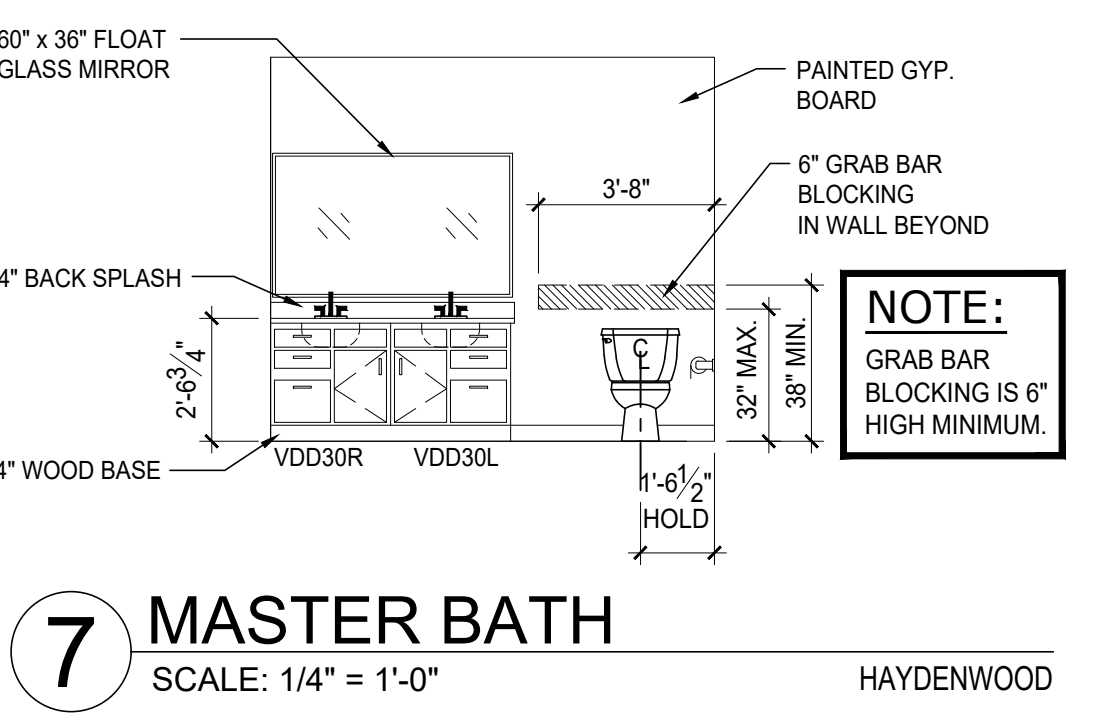
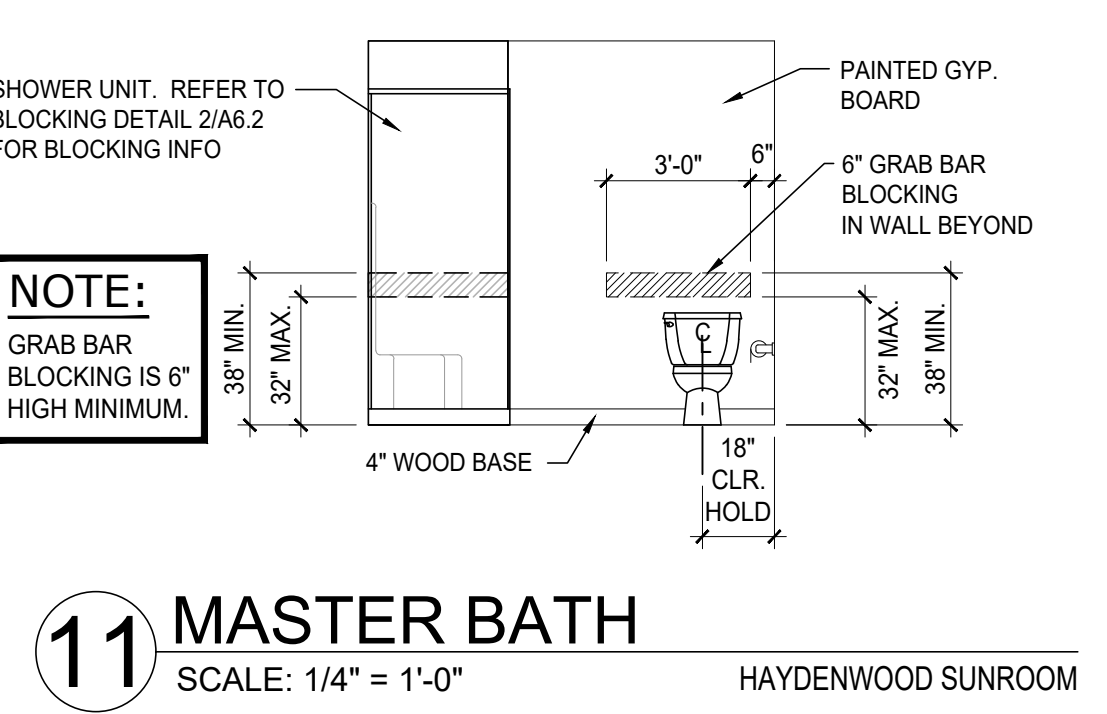
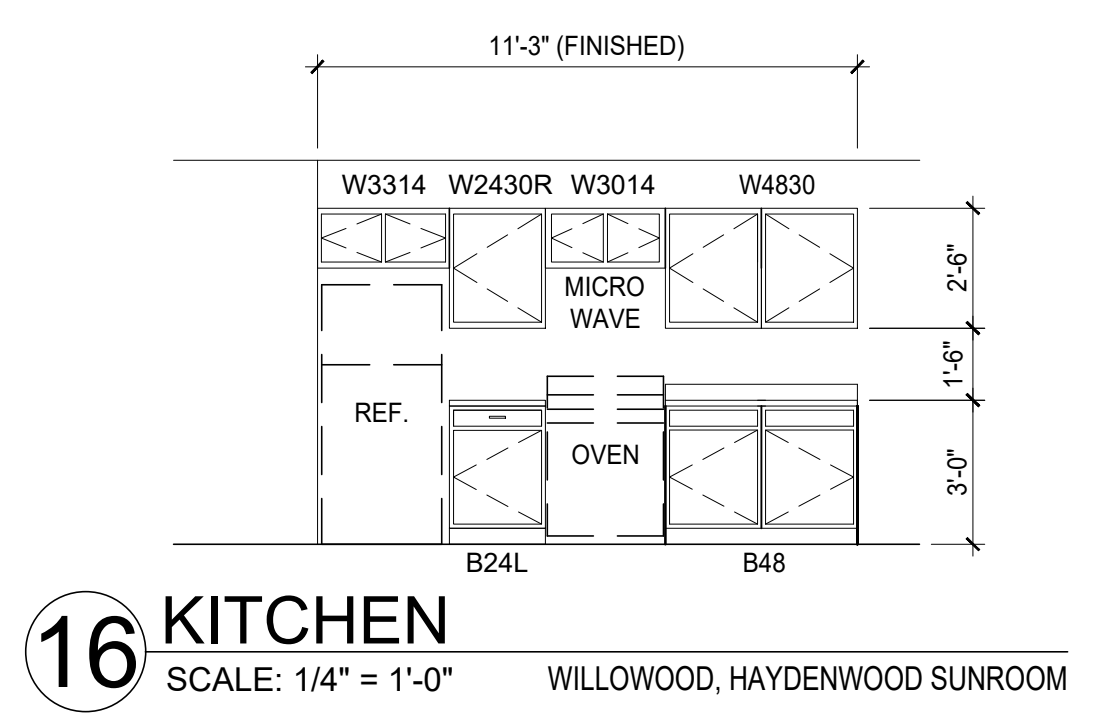
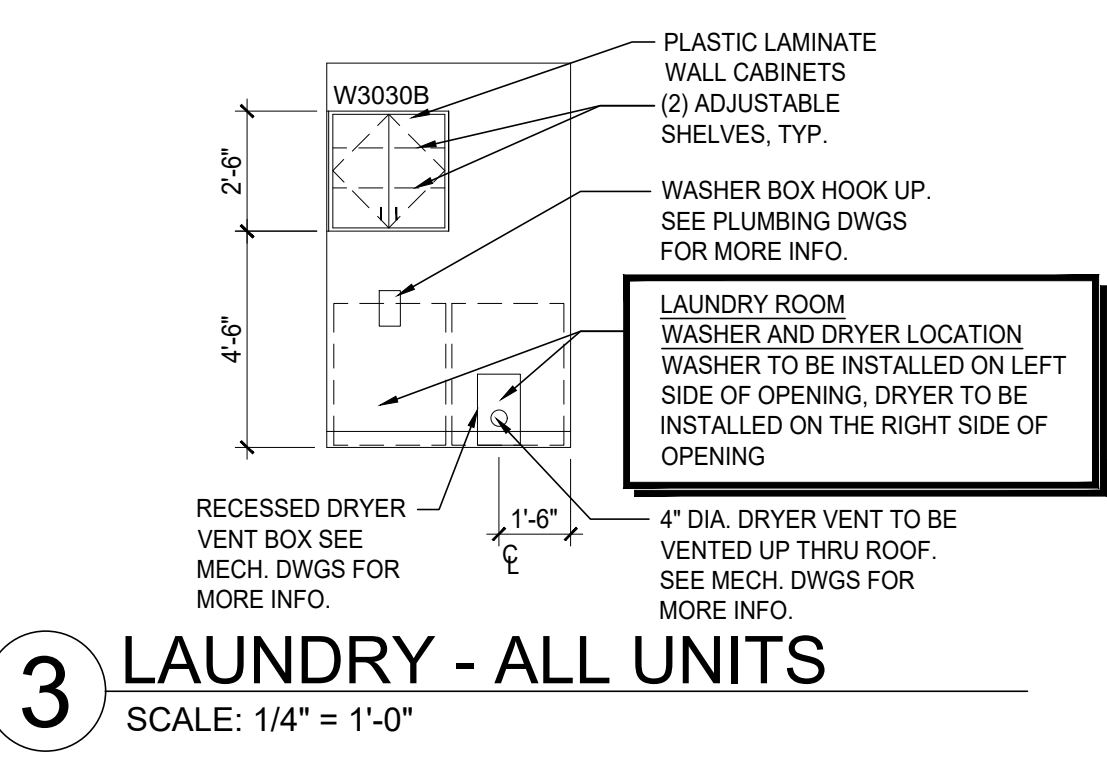
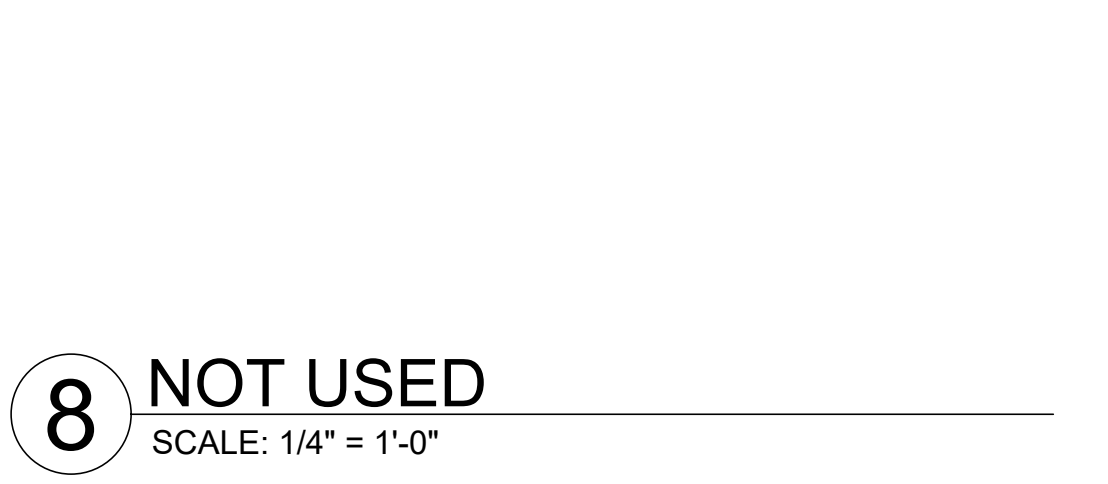
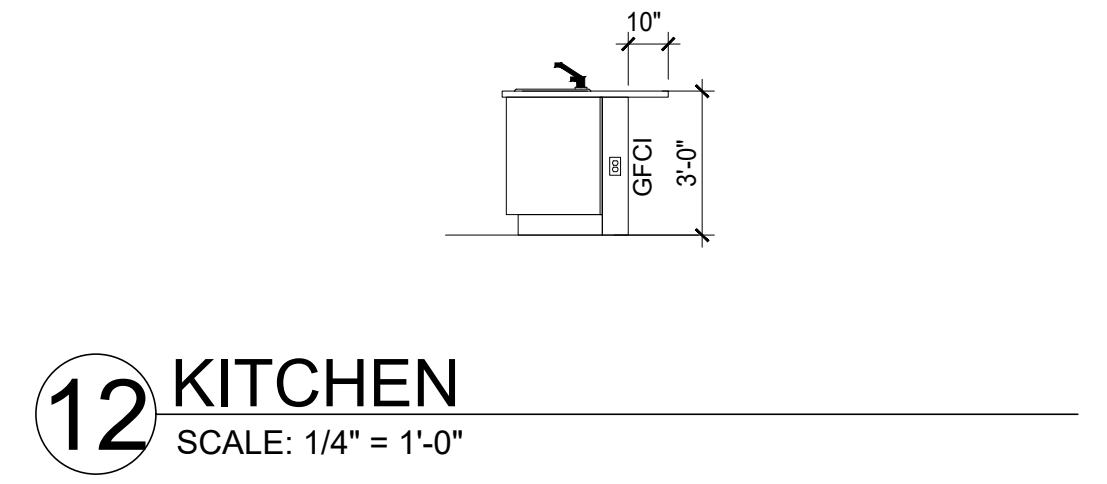
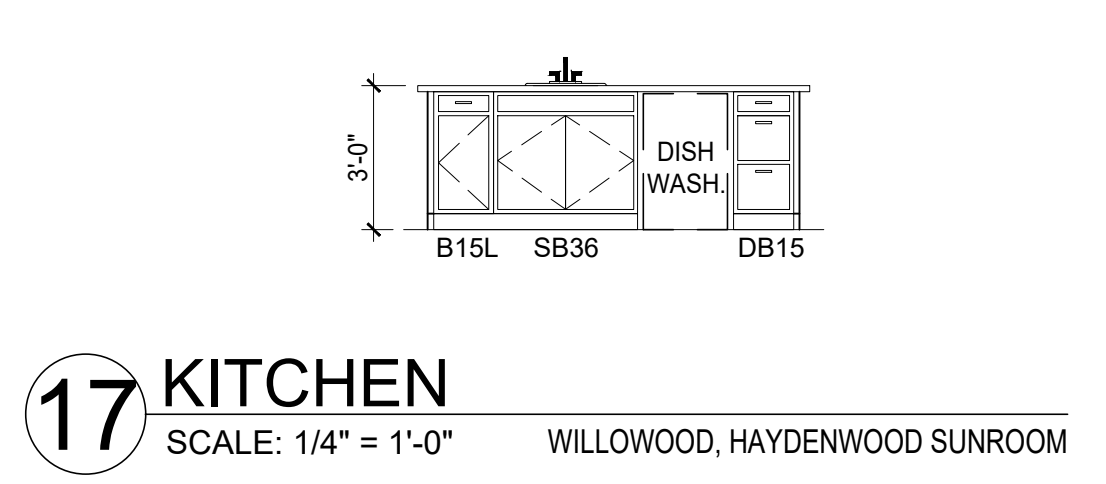
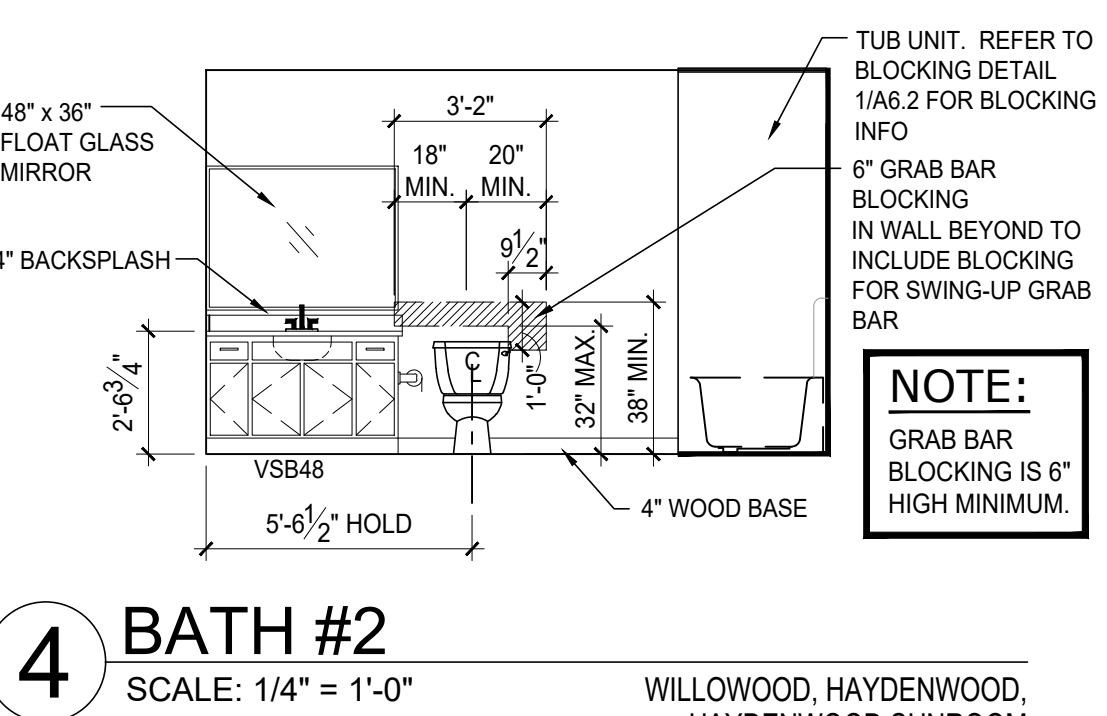
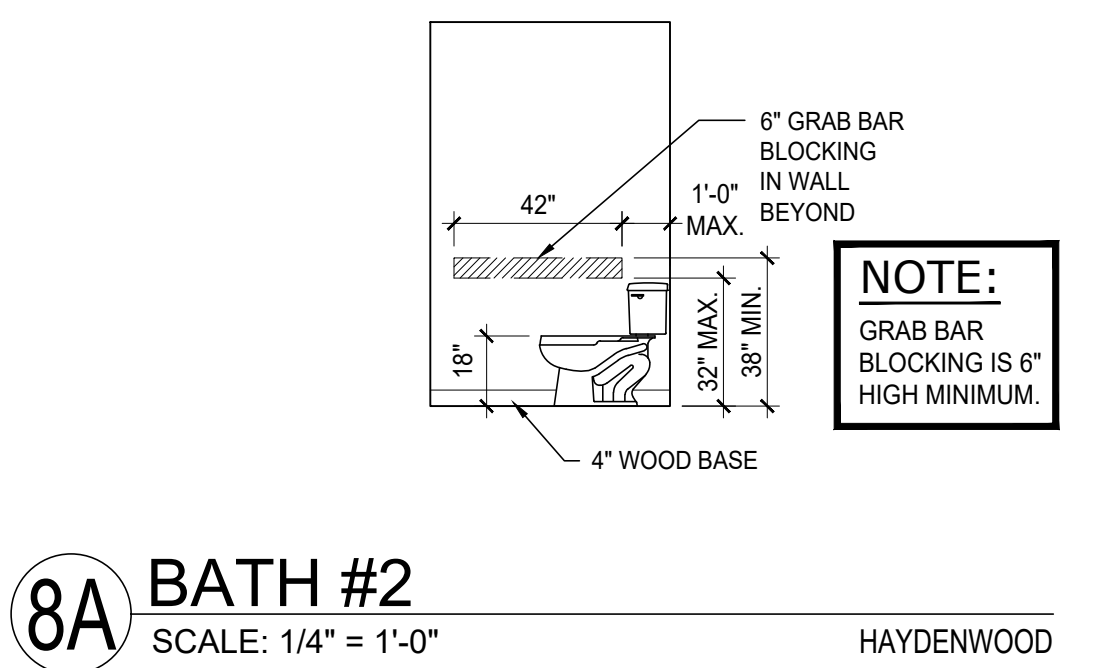
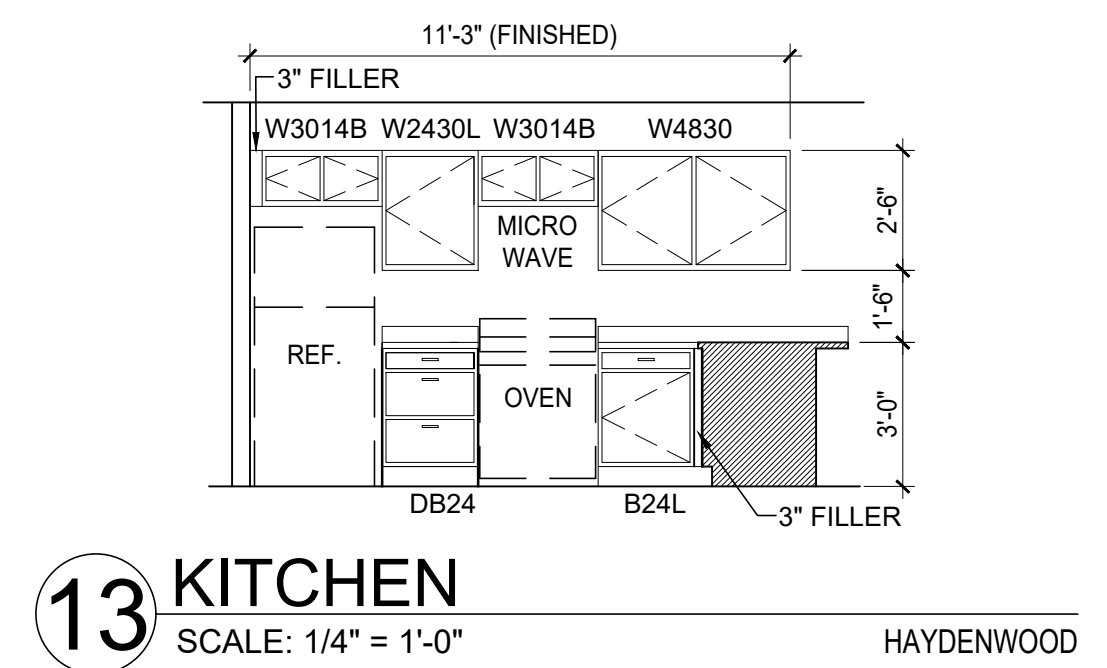
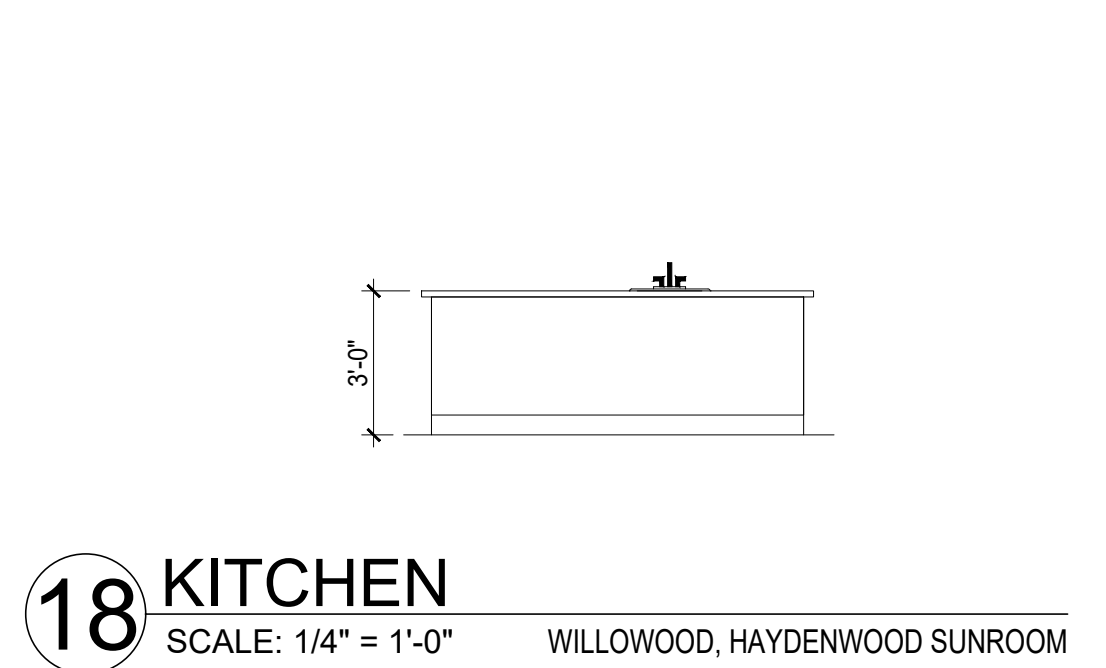
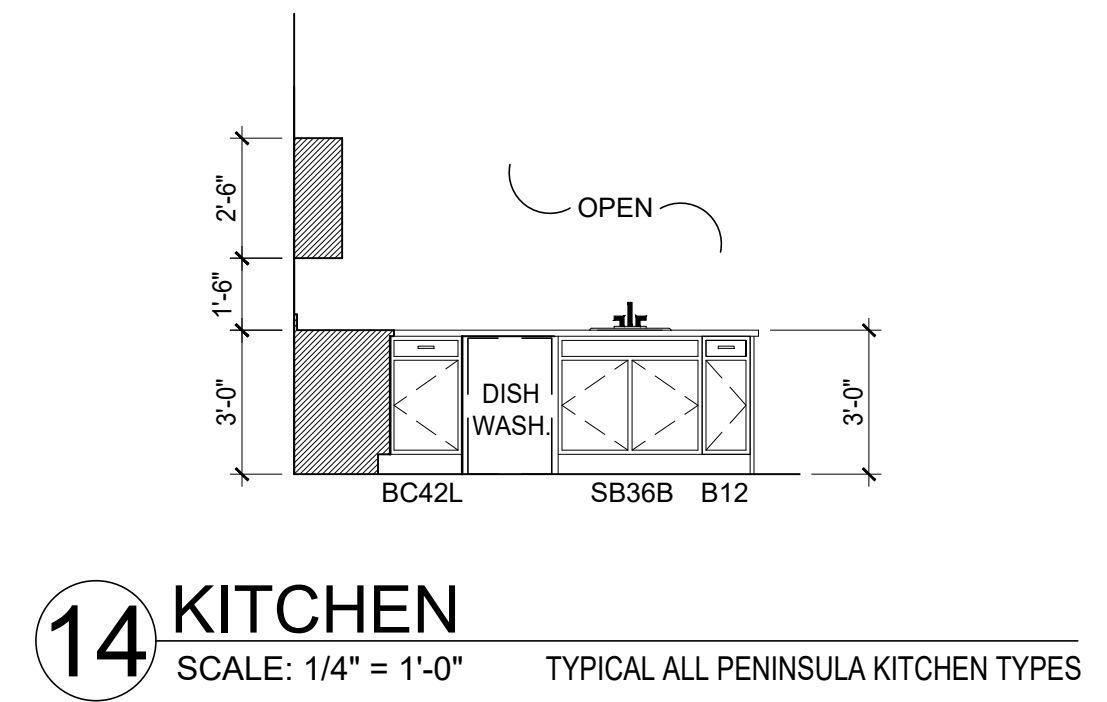


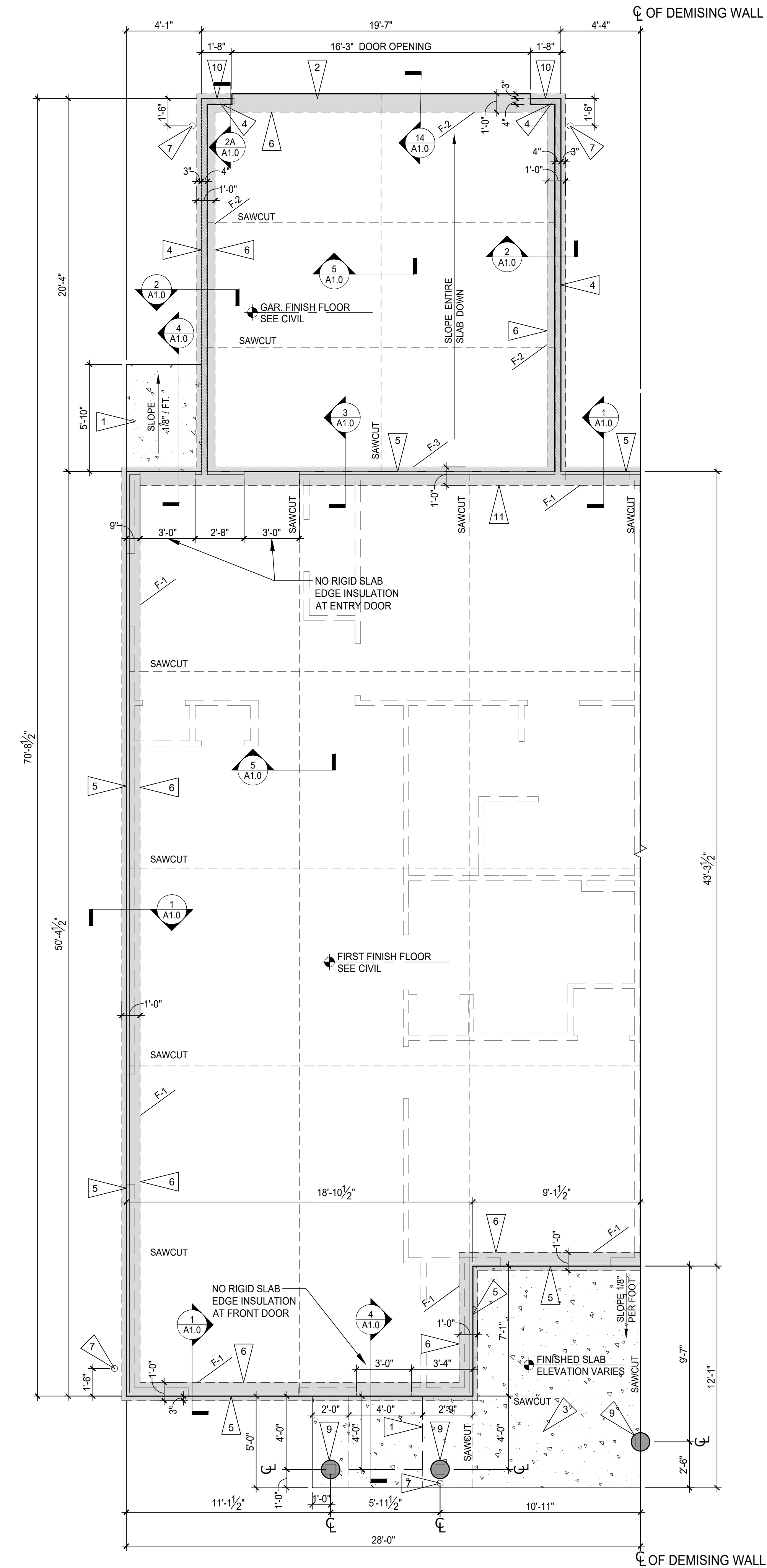
**2 BATH #2**

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









**2 FOUNDATION - HAYDENWOOD END - LEFT**  
SCALE: 1/4" = 1'-0"

**CONCRETE FLOOR SLAB NOTE:**  
**CONDITIONED LIVING SPACES:**  
4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 6 MIL VAPOR BARRIER MANUFACTURED FROM 100% VIRGIN POLYOLEFIN RESIN (FULLY LAPPED & SEALED, INSTALL PER MANUFACTURER'S SPECIFICATION, AND PER ASTM E1933, E1745, AND E1643), OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

**UNCONDITIONED AND EXTERIOR SPACES:**  
4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

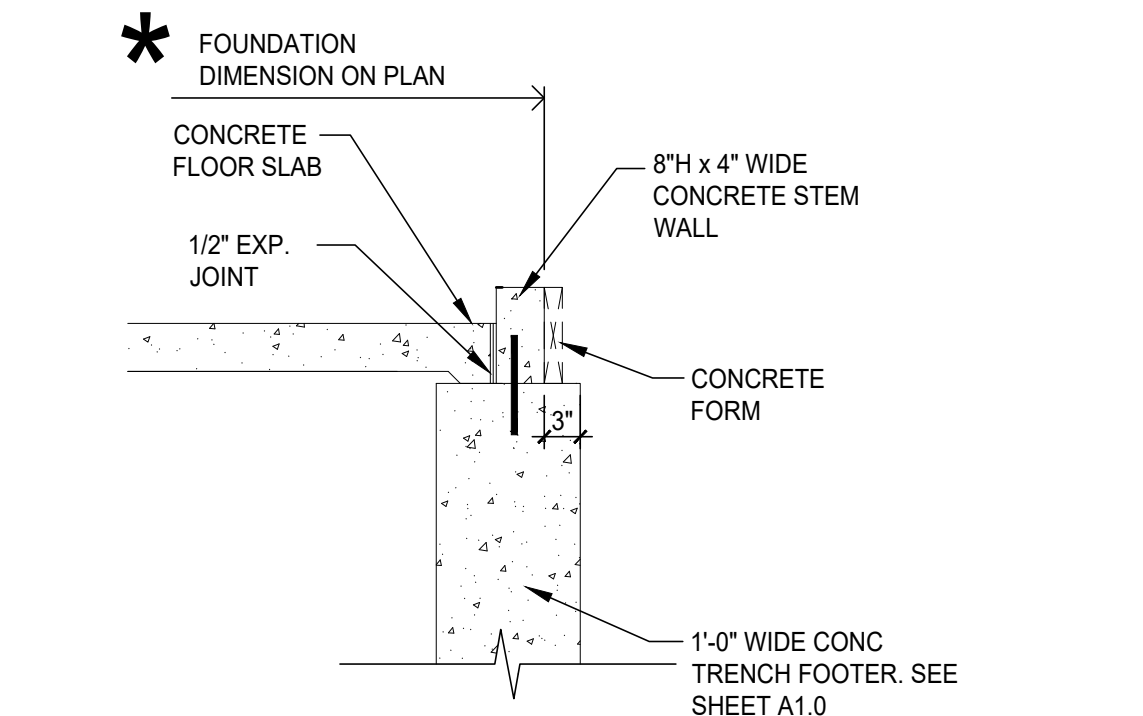
- FLAG NOTES - FOUNDATION PLAN**
1. PORCH FROST SLAB. SEE DETAIL 4/A1.0
  2. MAX. 1/4" DEPRESSED STEP AT GARAGE DOORS, TYPICAL.
  3. 4" CONCRETE PAD WITH FIBER MESH OVER 2" COMPACTED GRAVEL BASE.
  4. 4" WIDE x 8" TALL CONCRETE STEM WALL - REFER TO DETAIL 2/A1.0
  5. LINE INDICATES EDGE OF RIGID INSULATION AND CONCRETE FORM.
  6. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS.
  7. DOWNSPOUT. INSTALL 12"x12" BLOCK OF FOAM INSULATION AT TOP OF FOOTER AND CENTERED ON DOWNSPOUT. REFER TO CIVIL DRAWINGS FOR UNDERGROUND STORM WATER PIPING.
  8. NOT USED.
  9. 12" Ø x 3'-0" DEEP CONCRETE FOOTER WITH (2) #4 BARS VERTICAL.
  10. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2A/A1.0.
  11. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS SEE DETAIL 3/A1.0.

**NOTE:**  
EDGE OF FRAMED WALLS ARE TO BE INSET 3" FROM EXTERIOR FACE OF CONCRETE FOOTINGS (TYPICAL).

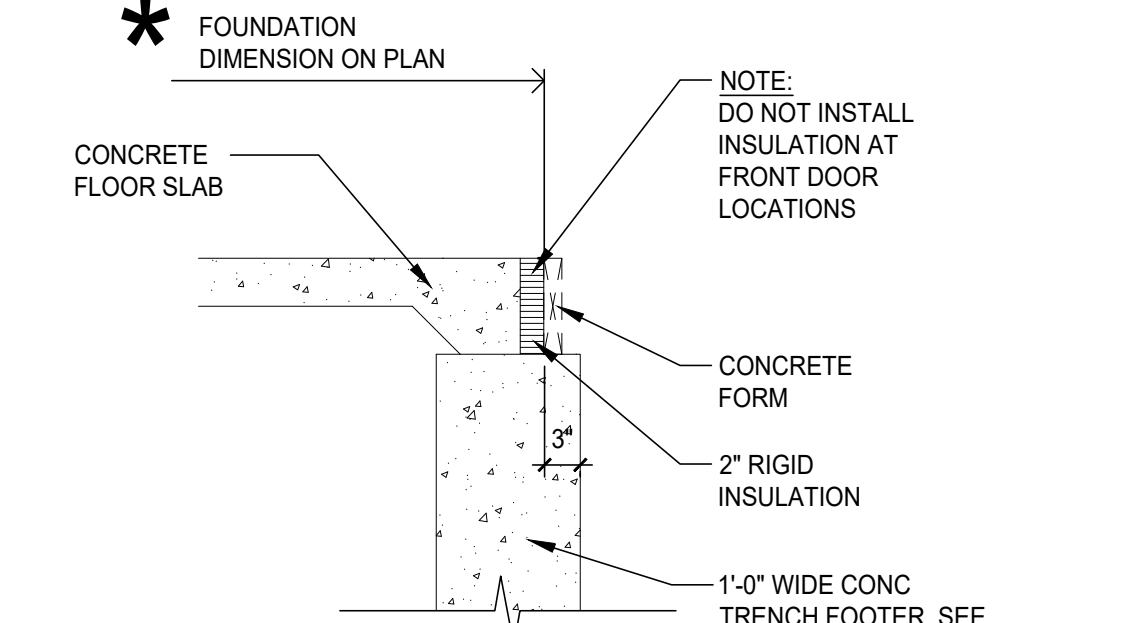
**\*\* FOUNDATION NOTE: \*\***  
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

**NOTE:**  
BLOCK OUT TOP OF FOUNDATION WALL AT GAS AND ELECTRIC METER LOCATIONS. SEE SITE SUPERINTENDENT FOR METER LOCATIONS.

**NOTE:**  
TOP OF FOOTER - TOP OF UNIT SLAB -0'-8"



**4 EXT. GARAGE WALL - 'F-2'**  
SCALE: 3/4" = 1'-0"



**3 EXT. UNIT WALL - 'F-1'**  
SCALE: 3/4" = 1'-0"



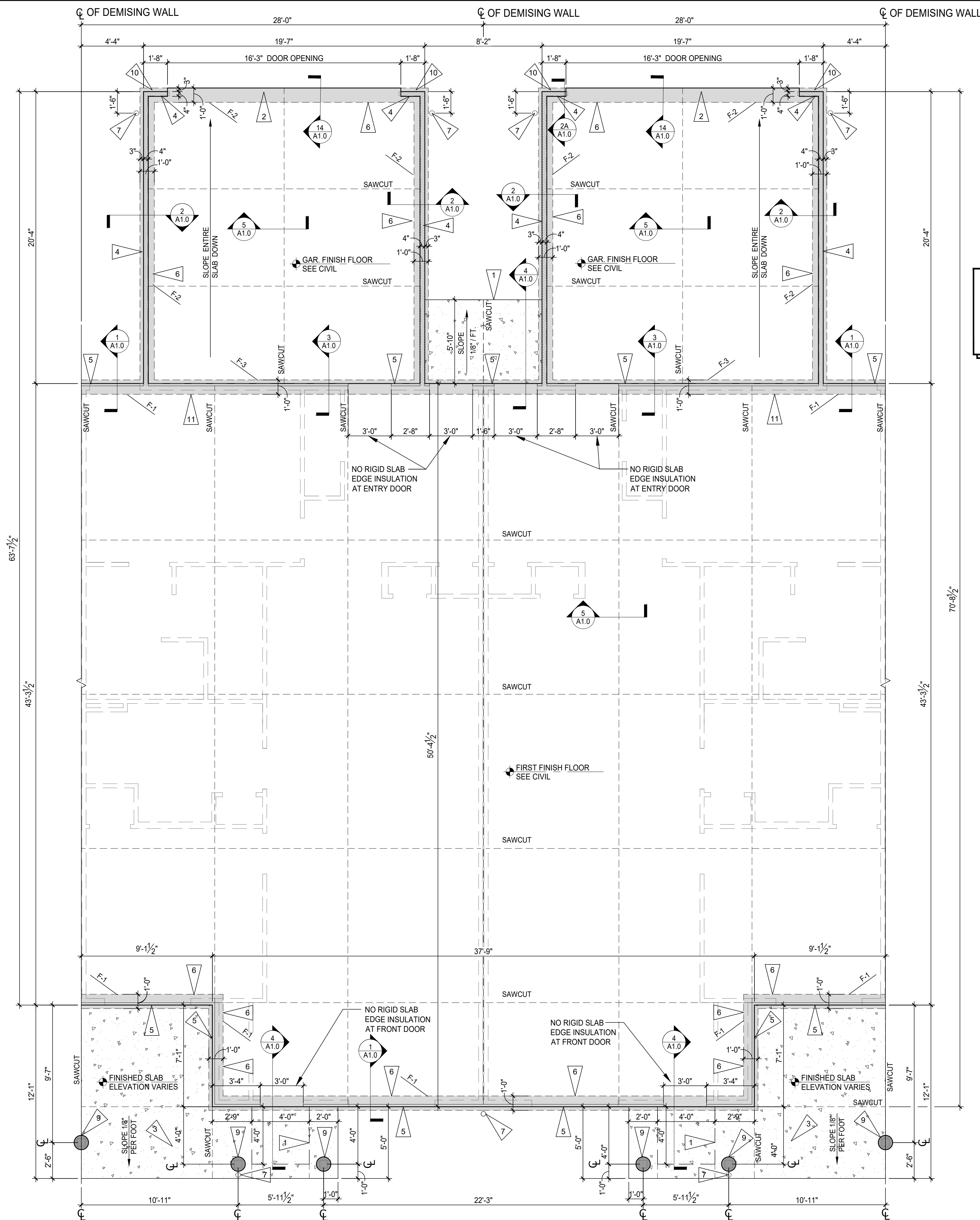
**REVISIONS**  
7/20/22 PLAN REVIEW & OWNER CHANGE

phone 330.666.5770  
fax 330.666.8812  
3660 Embassy Parkway  
Fairlawn, OH 44333

**MPG ARCHITECTS**  
MANN • PARSONS • GRAY

**FOUNDATION HAYDENWOOD END LEFT & RIGHT**  
DATE: APRIL 8, 2022  
**REDWOOD THE HARRISON PHASE IV**  
RED BUCKEYE DRIVE  
HUBER HEIGHTS, OHIO 45371





**1 FOUNDATION - HAYDENWOOD MID**  
SCALE: 1/4" = 1'-0"

**CONCRETE FLOOR SLAB NOTE:**

**CONDITIONED LIVING SPACES:**

4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 6 MIL VAPOR BARRIER MANUFACTURED FROM 100% VIRGIN POLYOLEFIN RESIN (FULLY LAPPED & SEALED, INSTALL PER MANUFACTURER'S SPECIFICATION, AND PER ASTM E1933, E1745, AND E1643), OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

**UNCONDITIONED AND EXTERIOR SPACES:**

4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

**FLAG NOTES - FOUNDATION PLAN**

1. PORCH FROST SLAB. SEE DETAIL 4/A1.0
2. MAX. 1/4" DEPRESSED STEP AT GARAGE DOORS, TYPICAL.
3. 4" CONCRETE PAD WITH FIBER MESH OVER 2" COMPACTED GRAVEL BASE.
4. 4" WIDE x 8" TALL CONCRETE STEM WALL - REFER TO DETAIL 2/A1.0
5. LINE INDICATES EDGE OF RIGID INSULATION AND CONCRETE FORM.
6. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS.
7. DOWNSPOUT. INSTALL 12"x12" BLOCK OF FOAM INSULATION AT TOP OF FOOTER AND CENTERED ON DOWNSPOUT. REFER TO CIVIL DRAWINGS FOR UNDERGROUND STORM WATER PIPING.
8. NOT USED.
9. 12" Ø x 3'-0" DEEP CONCRETE FOOTER WITH (2) #5 BARS VERTICAL.
10. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2/A1.0.
11. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS SEE DETAIL 3/A1.0.

**NOTE**

WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

**NOTE:**

EDGE OF FRAMED WALLS ARE TO BE INSET 3" FROM EXTERIOR FACE OF CONCRETE FOOTINGS (TYPICAL).

**\*\* FOUNDATION NOTE: \*\***

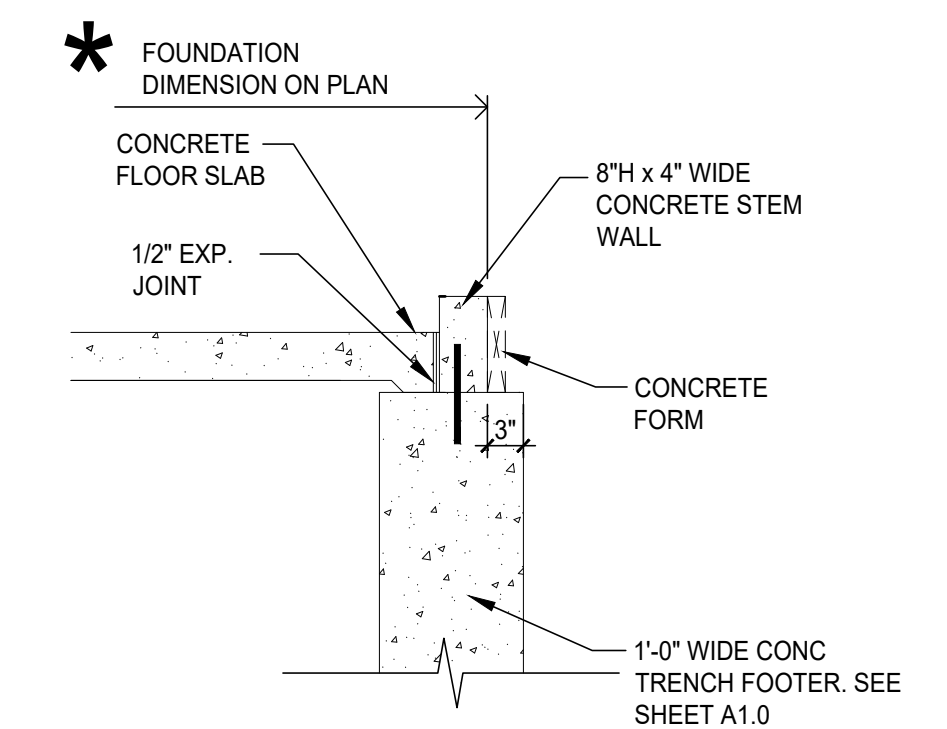
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

**NOTE:**

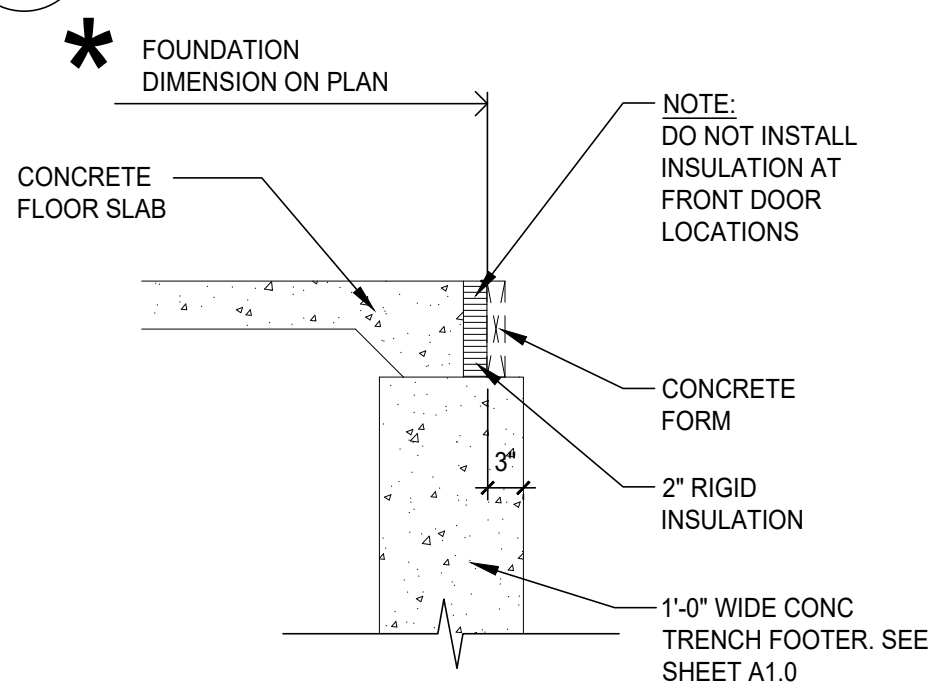
BLOCK OUT TOP OF FOUNDATION WALL AT GAS AND ELECTRIC METER LOCATIONS. SEE SITE SUPERINTENDENT FOR METER LOCATIONS.

**NOTE:**

TOP OF FOOTER - TOP OF UNIT SLAB -0'-8"



**3 EXT. GARAGE WALL - 'F-2'**  
SCALE: 3/4" = 1'-0"



**2 EXT. UNIT WALL - 'F-1'**  
SCALE: 3/4" = 1'-0"



**REVISIONS**

7/20/22 PLAN REVIEW & OWNER CHANGE

phone 330.666.5770  
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3660 Embassy Parkway  
Fairlawn, OH 44333

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ARCHITECTS  
mpg-architects.com

FOUNDATION HAYDENWOOD MID

DATE: APRIL 8, 2022

PROJECT #: 31121  
**REDWOOD THE HARRISON PHASE IV**

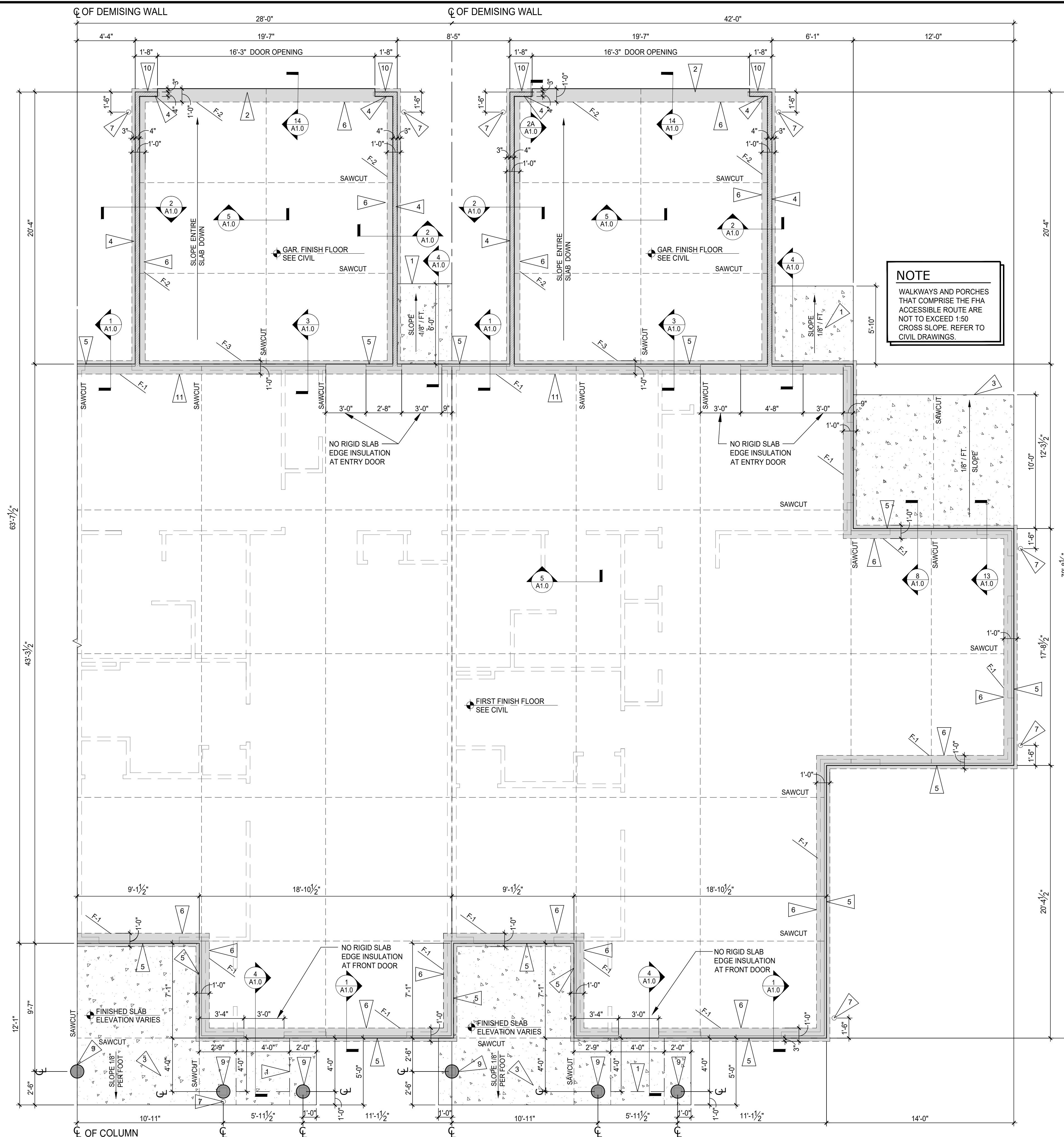
RED BUCKEYE DRIVE  
HUBER HEIGHTS, OHIO 45371



**A1.16**

8 OF 59





**1 FOUNDATION HAYDENWOOD SUNROOM 2 RIGHT, HAYDENWOOD MID 2 RIGHT**  
SCALE: 1/4" = 1'-0"

**CONCRETE FLOOR SLAB NOTE:**

**CONDITIONED LIVING SPACES:**  
4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 6 MIL VAPOR BARRIER MANUFACTURED FROM 100% VIRGIN POLYOLEFIN RESIN (FULLY LAPPED & SEALED, INSTALL PER MANUFACTURER'S SPECIFICATION, AND PER ASTM E1933, E1745, AND E1643), OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

**UNCONDITIONED AND EXTERIOR SPACES:**  
4" THICK CONCRETE FLOOR SLAB WITH FIBER MESH OVER 2" WELL COMPACTED GRAVEL BASE, OVER WELL-COMPACTED EARTH.

**FLAG NOTES - FOUNDATION PLAN**

1. PORCH FROST SLAB. SEE DETAIL 4/A1.0
2. MAX. 1/4" DEPRESSED STEP AT GARAGE DOORS, TYPICAL.
3. 4" CONCRETE PAD WITH FIBER MESH OVER 2" COMPACTED GRAVEL BASE.
4. 4" WIDE x 8" TALL CONCRETE STEM WALL - REFER TO DETAIL 2/A1.0
5. LINE INDICATES EDGE OF RIGID INSULATION AND CONCRETE FORM.
6. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS.
7. DOWNSPOUT. INSTALL 12"x12" BLOCK OF FOAM INSULATION AT TOP OF FOOTER AND CENTERED ON DOWNSPOUT. REFER TO CIVIL DRAWINGS FOR UNDERGROUND STORM WATER PIPING.
8. NOT USED.
9. 12" Ø x 3'-0" DEEP CONCRETE FOOTER WITH (2) #4 BARS VERTICAL.
10. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2/A1.0.
11. 1'-0" WIDE TRENCH FOOTER WITH (2) #4 BARS CONTINUOUS SEE DETAIL 3/A1.0.

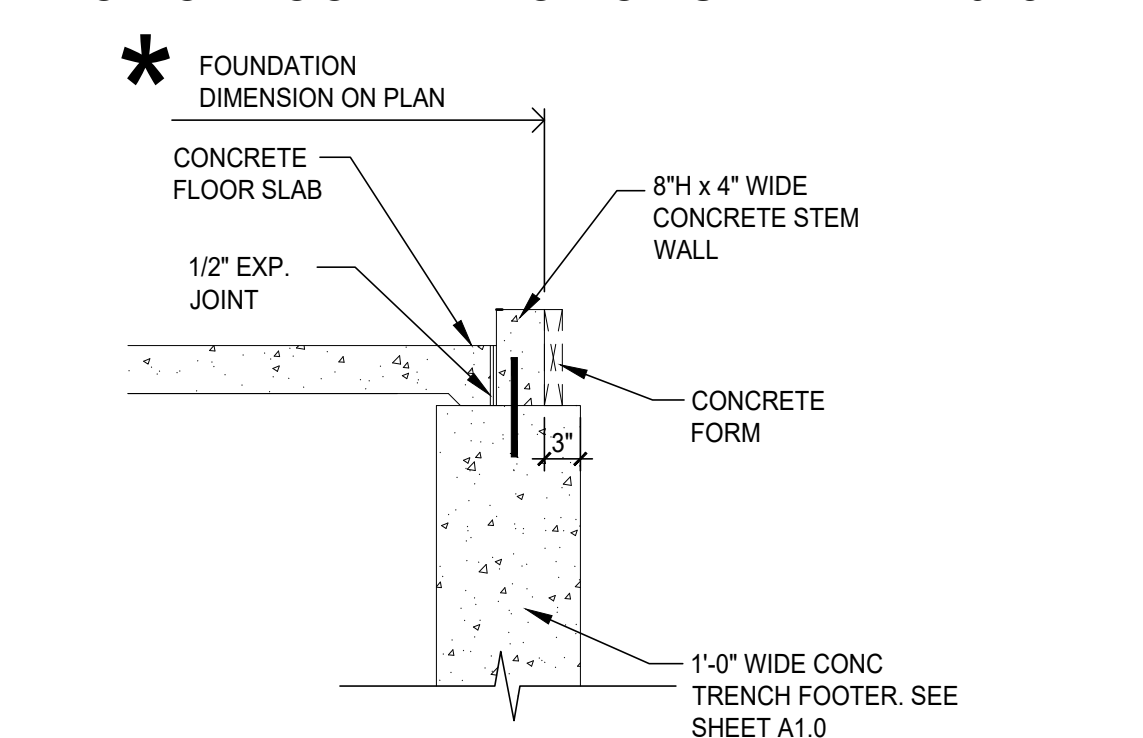
**NOTE**  
WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

**NOTE:**  
EDGE OF FRAMED WALLS ARE TO BE INSET 3" FROM EXTERIOR FACE OF CONCRETE FOOTINGS (TYPICAL).

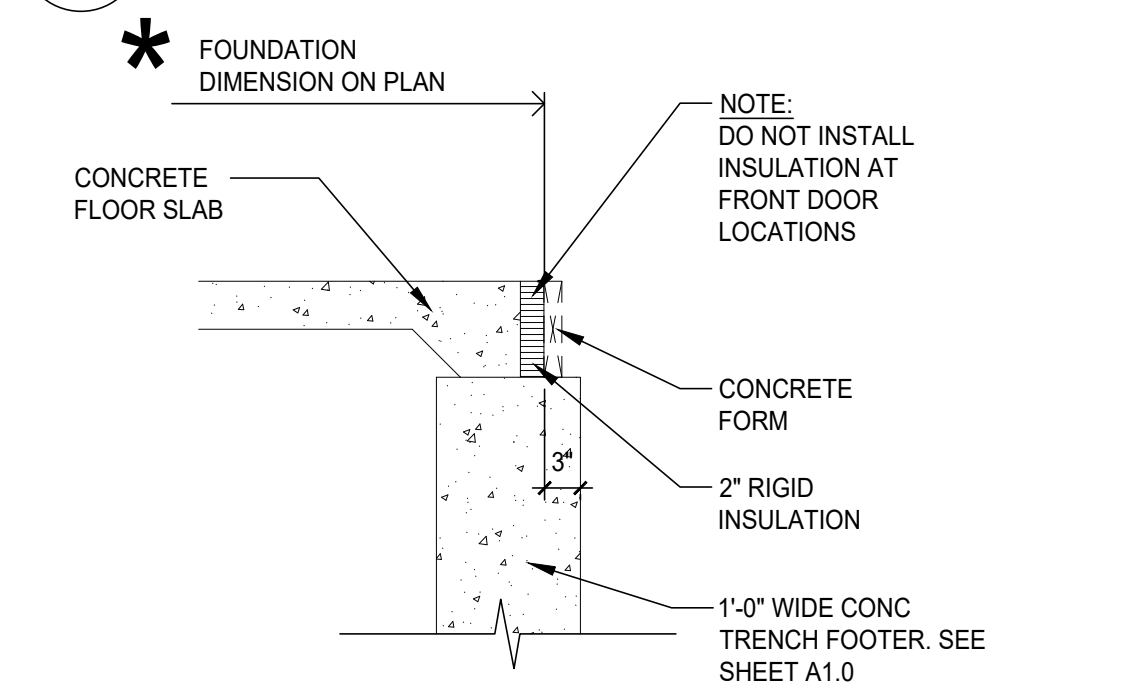
**\*\* FOUNDATION NOTE: \*\***  
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

**NOTE:**  
BLOCK OUT TOP OF FOUNDATION WALL AT GAS AND ELECTRIC METER LOCATIONS. SEE SITE SUPERINTENDENT FOR METER LOCATIONS.

**NOTE:**  
TOP OF FOOTER - TOP OF UNIT SLAB -0'-8"



**3 EXT. GARAGE WALL - 'F-2'**  
SCALE: 3/4" = 1'-0"



**2 EXT. UNIT WALL - 'F-1'**  
SCALE: 3/4" = 1'-0"



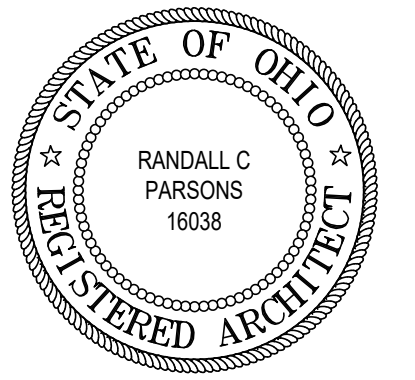
**REVISIONS**  
7/20/22 PLAN REVIEW & OWNER CHANGE

phone 330.666.5770  
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3660 Embassy Parkway  
Fairlawn, OH 44333

**MPG ARCHITECTS**  
MANN • PARSONS • GRAY

**FND. HAYDENWOOD SUNROOM & MID 2 RIGHT**  
DATE: APRIL 8, 2022  
**REDWOOD THE HARRISON PHASE IV**  
RED BUCKEYE DRIVE  
HUBER HEIGHTS, OHIO 45371

**A1.16R**  
9 OF 59



**FLAG NOTES:**

1. ELEVATION OF GARAGE SLAB AT GARAGE / UNIT WALL - SEE CIVIL.
2. ELEVATION OF GARAGE SLAB AT O.H. GARAGE DOOR - SEE CIVIL.
3. STEPPED FOOTING.
4. STEPPED SLAB - REFER TO CIVIL DRAWINGS.

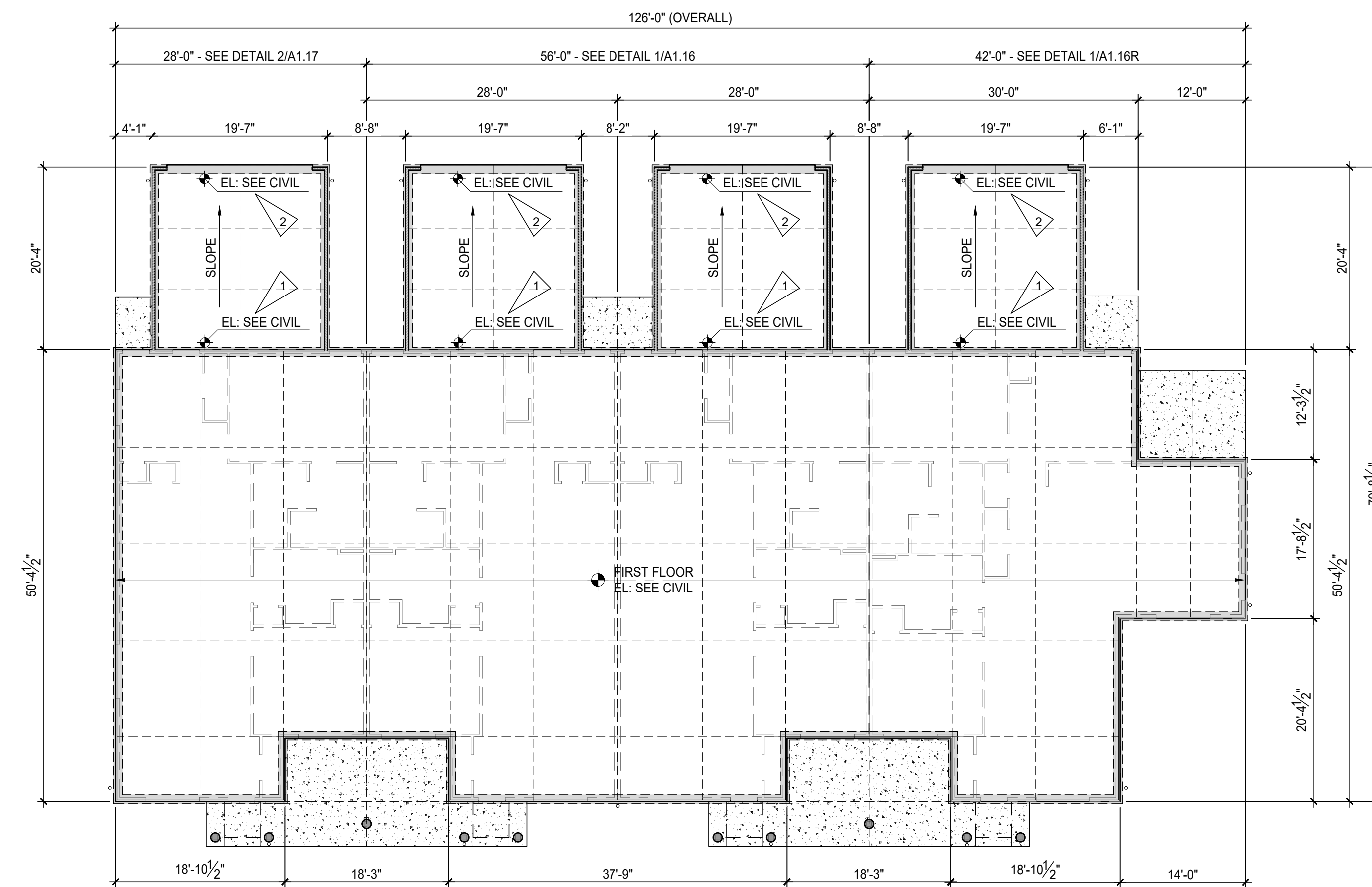
**NOTES:**

REFER TO ENLARGED FOUNDATION PLANS FOR CORRESPONDING PLANS FOR LABELED UNITS.  
 FINISHED FLOOR AND GARAGE FLOOR ELEVATION INFORMATION IS TO BE OBTAINED FROM THE CIVIL DRAWINGS.

**\*\* FOUNDATION NOTE: \*\***  
 FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

**REVISIONS**

7/20/22 PLAN REVIEW & OWNER CHANGE



**OVERALL FOUNDATION PLAN**  
 SCALE : 3/32" = 1'-0"      BUILDING: T

OVERALL FOUNDATION BLDGS.: T, U

PROJECT #: 31121

DATE: APRIL 8, 2022

**REDWOOD THE HARRISON PHASE IV**

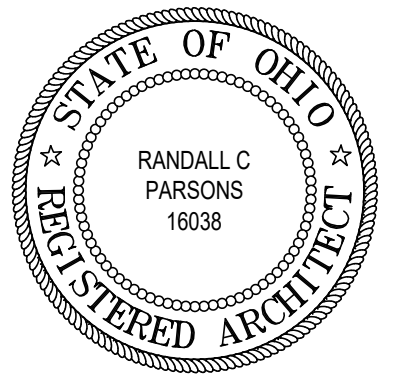
RED BUCKEYE DRIVE  
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**GENERAL NOTES:**

- REFER TO ENLARGED FLOOR PLANS FOR INTERIOR ROOM DIMENSIONS AND OTHER SPECIFIC INFORMATION.
- SEE SHEET SERIES A6 X FOR DOOR AND WINDOW SCHEDULES.
- CONTRACTOR SHALL PROVIDE ALL WALL BOXES, ETC. AS REQUIRED FOR ROUGH-IN CONDITIONS. TELEPHONE AND T.V. PREWIRE TO BE COMPLETED BEFORE INSTALLATION OF GYPSUM WALLBOARD.
- ALL GRAB BAR BLOCKING FOR FUTURE GRAB BARS AT HANDICAP BATHS MUST BE ABLE TO RESIST A FULL FORCE OF 250 LBS. EXERTED AT ANY POINT IN ANY DIRECTION ON FUTURE GRAB BARS. BLOCKING AT TUBS AND SHOWERS IS TO BE FACTORY INSTALLED.
- ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
- FOR INTERIOR FINISHES FOR WALLS AND CEILINGS REFER TO FLAME AND SMOKE INDEX RATING ON SHEET SERIES A6.X.
- PRIMARY ENTRY DOORS SHALL HAVE "0" CLEARANCE THRESHOLDS TO MEET ALL ANSI REQUIREMENTS
- ALL EXPOSED EXTERIOR WOOD SHALL BE PRESSURE TREATED. SEE FRAMING PLANS & WALL SECTIONS FOR MORE INFORMATION.

**NOTES:**

- ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
- ALL UNITS ARE TYPE 'B' DWELLING UNITS AS PER ANSI A117.1-2009, SECTION 1004.

**NOTES:**

REFER TO ENLARGED FLOOR PLAN SHEETS TO SEE CORRESPONDING PLANS FOR LABELED UNITS.

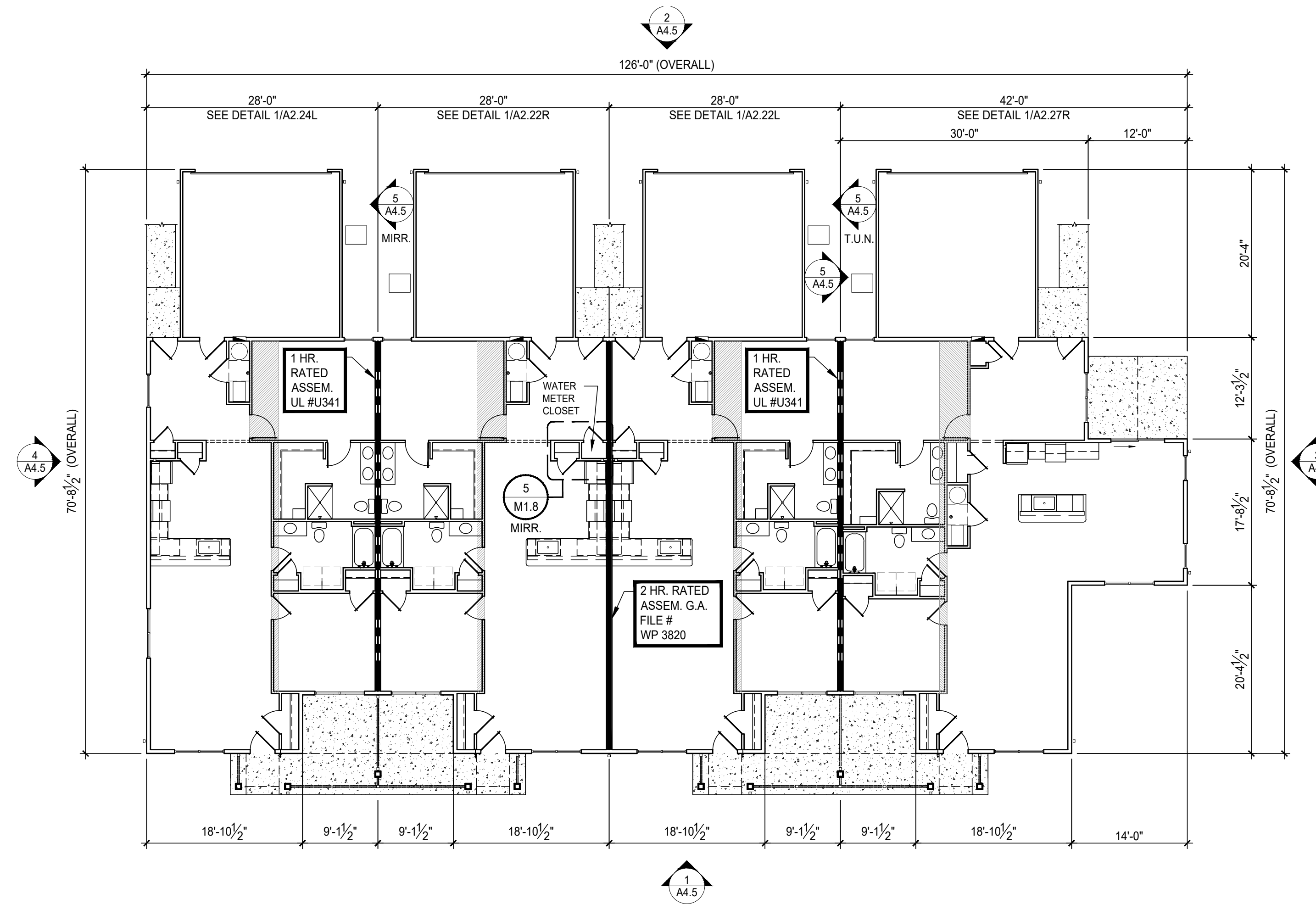
T.U.N. - TYPICAL UNLESS NOTED

**NOTE:**

STAGGER ADJACENT A/C UNITS TO PROVIDE FOR SUFFICIENT ACCESS AROUND EACH.

HP

HP - HIGH PROFILE SIDE ELEVATION. SEE EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.



**OVERALL FLOOR PLAN**  
SCALE : 3/32" = 1'-0" BUILDING: T

OVERALL FLOOR PLANS - BLDGS.; T, U

PROJECT #: 31121

DATE: APRIL 8, 2022

**REDWOOD THE HARRISON PHASE IV**

RED BUCKEYE DRIVE  
HUBER HEIGHTS, OHIO 45371



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**MPG ARCHITECTS**  
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**Redwood**  
 APARTMENT NEIGHBORHOODS

**HAYDENWOOD END LEFT PLAN**  
 DATE: APRIL 8, 2022  
 PROJECT #: 31121  
**REDWOOD THE HARRISON PHASE IV**  
 RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 45371

**A2.24L**  
 25 OF 59

- FLAG NOTES:**
- PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
  - 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
  - SAW CUT - SEE FOUNDATION SHEETS.
  - BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
  - ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
  - PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
  - REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
  - PROVIDE PLUMBING ACCESS PANEL.
  - 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
  - FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
  - PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
  - VINYL BOARD ON BOARD FENCE WITH 4x4 P.T. POST. SEE DETAIL 1/A5.11.
  - VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x TRIM WITH CASING ON SILL.
  - PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
  - HEADER: 6'-11" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.4.
  - DOWN SPOUT-REFER TO FOUNDATION AND CIVIL DRAWINGS.
  - FROST FREE HOSE BIB.
  - WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
  - WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
  - ICE MAKER WATER SOURCE.
  - 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
  - 3'-0" HIGH VINYL RAILING.
  - 1'-0" STONE RETURN.
  - BALLOON FRAME WALL. CONTINUOUS FLOOR TO UNDERSIDE OF GABLE END VAULTED TRUSS BOTTOM CHORD.

- SYMBOLS LEGEND**
- W - INDICATES WALL CONSTRUCTION TYPE. REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
  - ROOM NAME - INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
  - TYPICAL SECTION AND DETAIL FLAGS:
    - REFERS TO SECTION OR ELEVATION NUMBER
    - REFERS TO DRAWING SHEET NUMBER
  - A - INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
  - 2/10 - INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
  - INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR GA FILE NO. WP3370. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING
  - STD - STANDARD PROFILE END. SEE EXTERIOR ELEVATIONS.

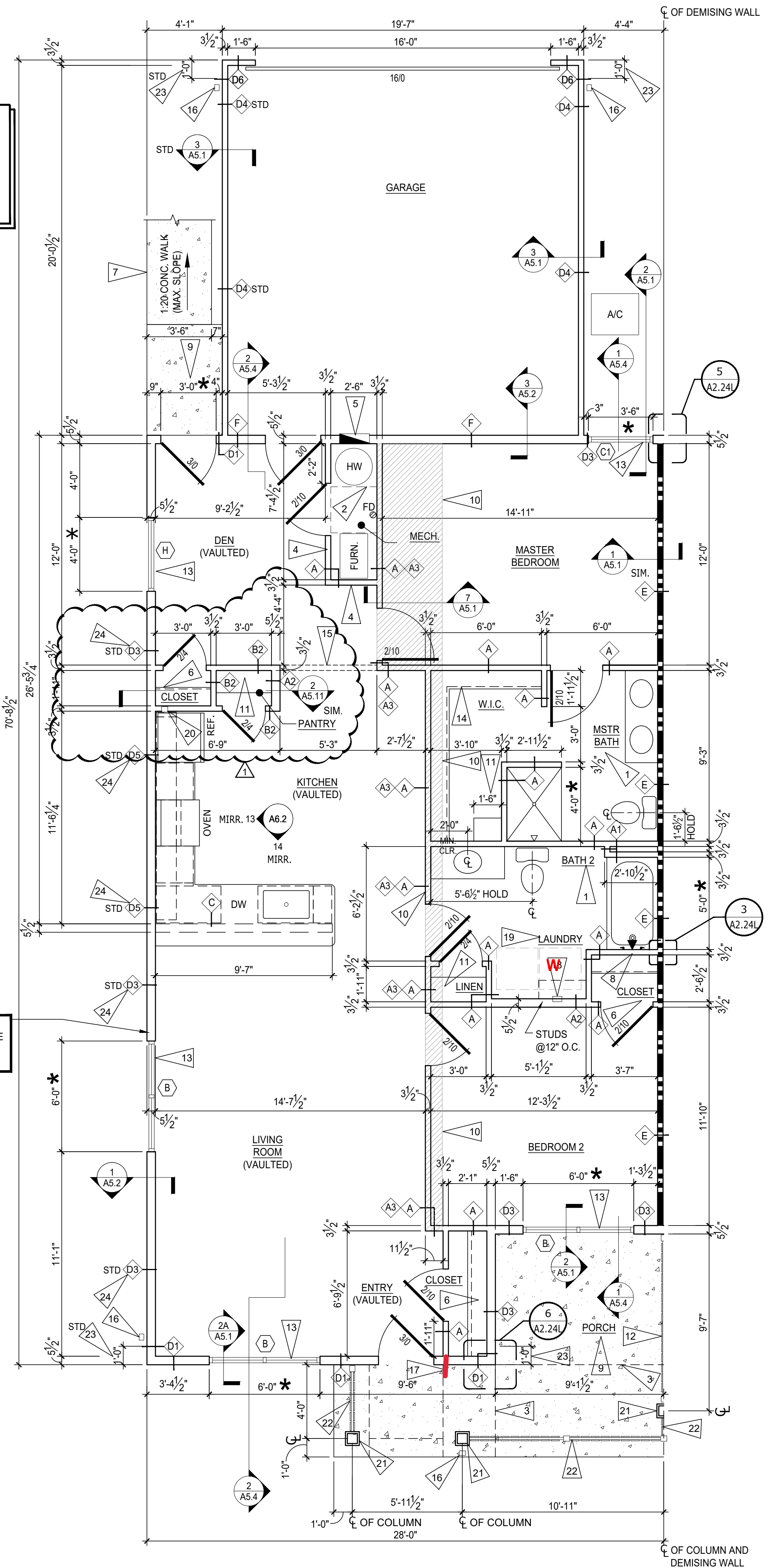
- NOTES:**
- ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
  - THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
- \* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.
- \*\* WALL SECTION NOTE:  
 REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

- GENERAL FLOOR PLAN NOTES:**
- ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
  - VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
  - WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
  - PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS, ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
  - ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

- WALL TYPE LEGEND (CONT'D)**
- E - ONE-HOUR RATED SEPARATION WALL - 2x4 AT 24" O.C.  
 (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER U.L. 341. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
  - E1 - NOT USED.
  - F - GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C.  
 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.

- WALL TYPE LEGEND**
- A - 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A1 - 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A2 - 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A3 - 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'
  - B - NOT USED.
  - B1 - NOT USED.
  - B2 - 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TO 8'-1" A.F.F. CAP WITH 7/16" O.S.B. AND WOOD TRIM.
  - C - LOW-WALL:  
 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP. +/- 34 1/2" A.F.F.
  - D - NOT USED.

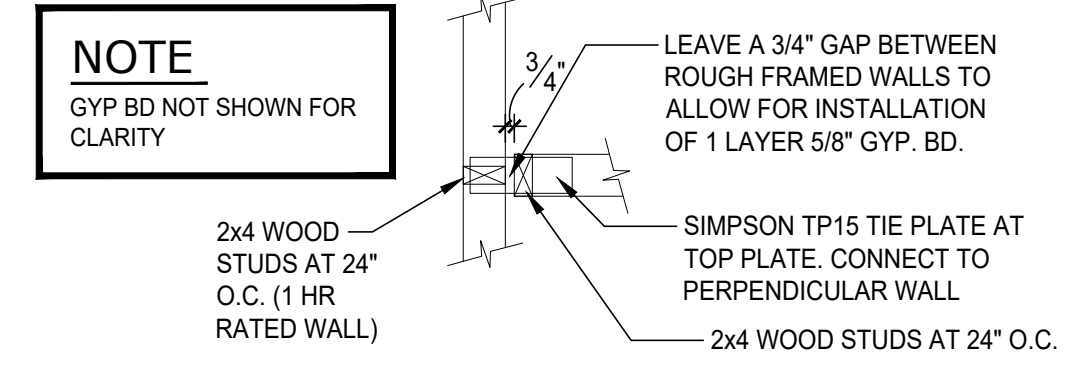
- BALLOON FRAME (WHERE NOTE 24 OCCURS)**
- D1 - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C.  
 \*\* UPPER WALL  
 HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.  
 \*\* LOWER WALL  
 STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.  
 \*\* REFER TO ELEVATIONS FOR STONE LOCATIONS
  - D2 - NOT USED.
  - D3 - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C.  
 \*\* HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
  - D4 - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C.  
 \*\* HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
  - D5 - EXTERIOR WALL CONSTRUCTION - 2x6 AT 16" O.C.  
 \*\* HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 16" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
  - D6 - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C.  
 \*\* FULL HEIGHT STONE VENEER  
 STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.  
 \*\* REFER TO ELEVATIONS FOR STONE LOCATIONS



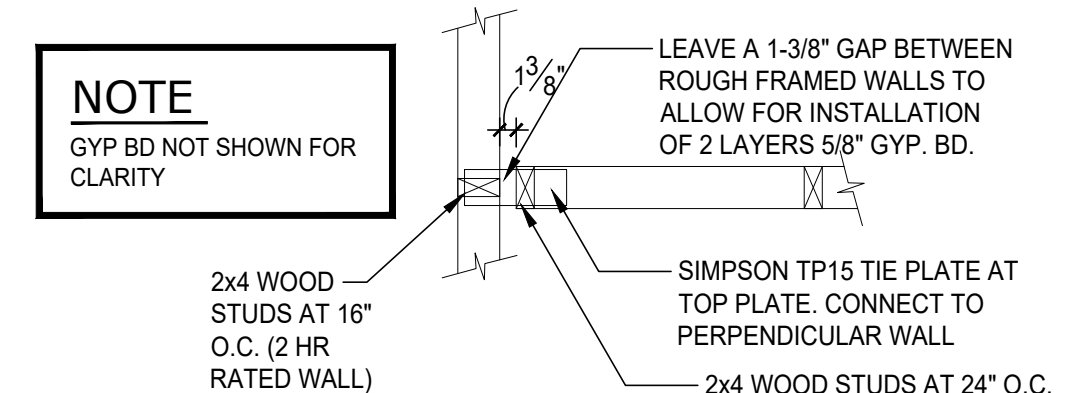
**1 HAYDENWOOD END - LEFT PLAN**  
 SCALE: 1/4" = 1'-0"

**NOTE**  
 WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

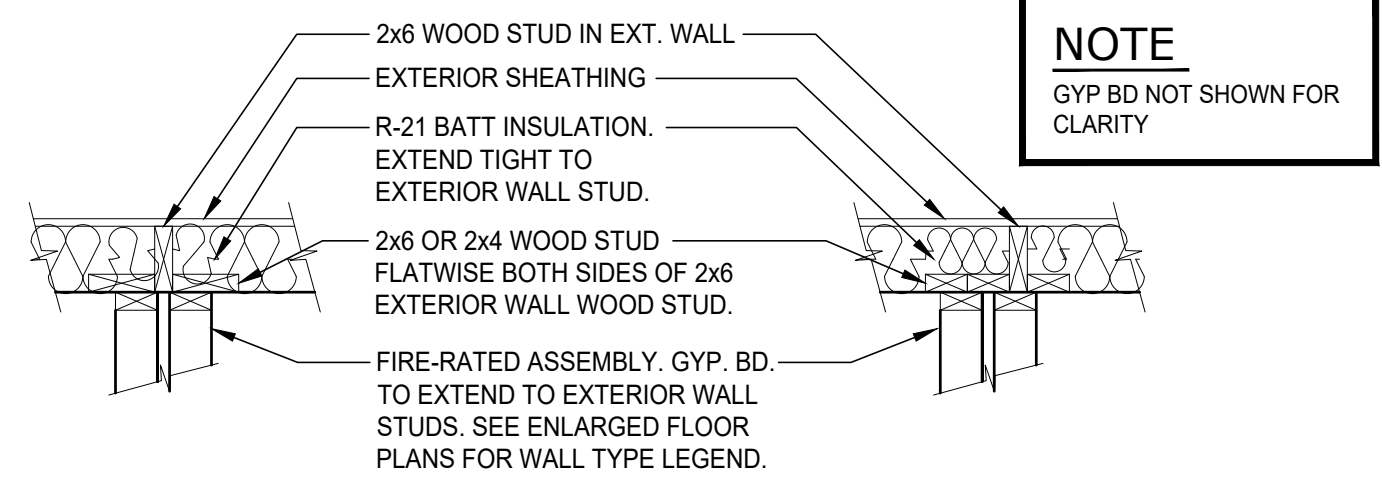
**2 NOT USED**  
 SCALE: 3/4" = 1'-0"



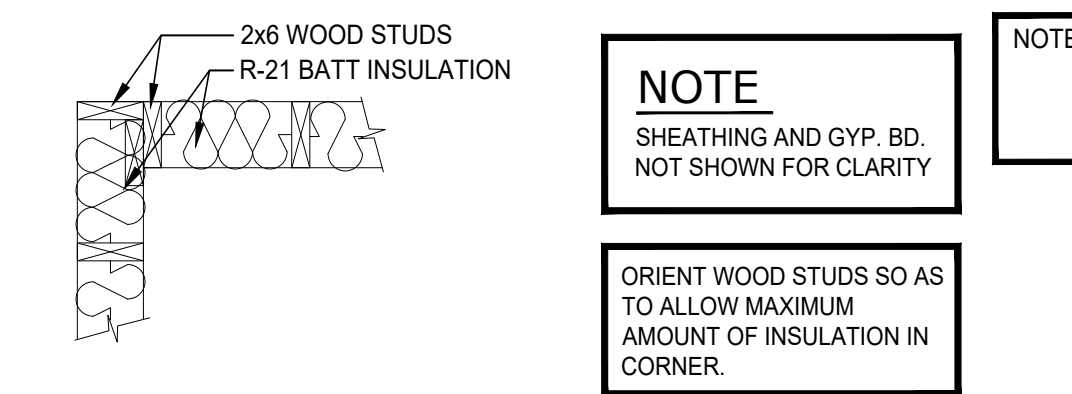
**3 TYP. FRAMING - 1 HR WALL**  
 SCALE: 3/4" = 1'-0"



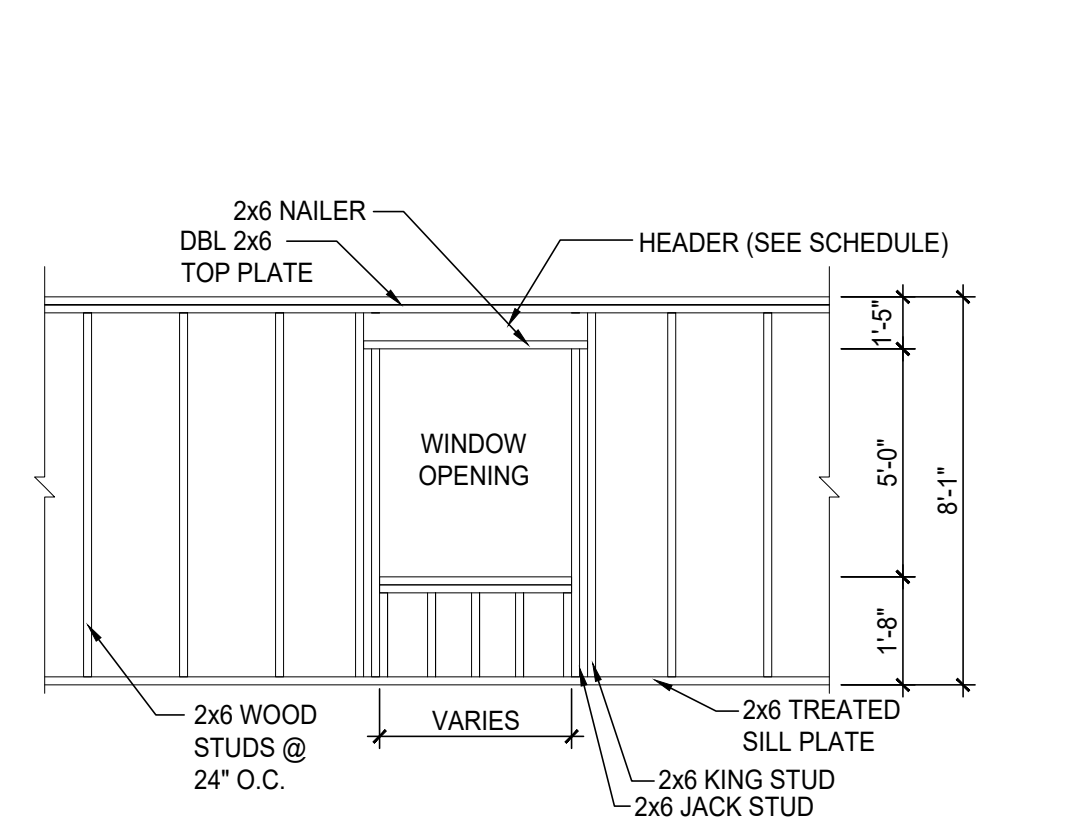
**4 TYP. FRAMING - 2 HR WALL**  
 SCALE: 3/4" = 1'-0"



**5 FRAMING - EXTERIOR WALL**  
 SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



**6 FRAMING - OUTSIDE CORNER**  
 SCALE: 3/4" = 1'-0"



**7 TYP. WALL FRAME**  
 SCALE: 1/4" = 1'-0"





**REVISIONS**

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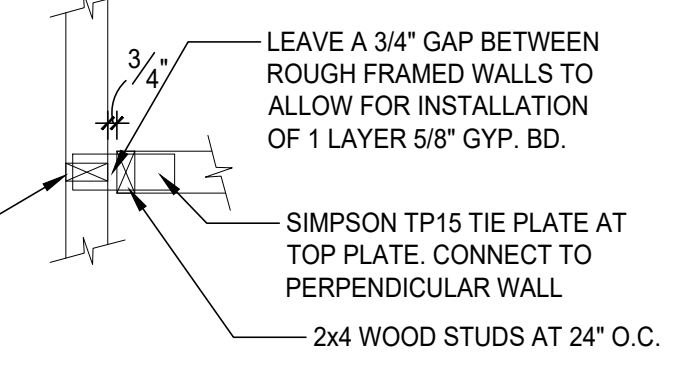
**HAYDENWOOD MID RIGHT PLAN**  
 DATE: APRIL 8, 2022

**REDWOOD THE HARRISON PHASE IV**  
 RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 45371

**A2.22R**  
 24 OF 59

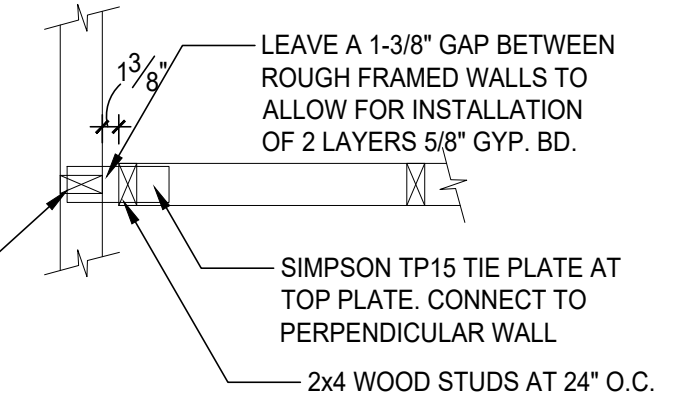
**2 NOT USED**  
 SCALE: 3/4" = 1'-0"

**NOTE**  
 GYP BD NOT SHOWN FOR CLARITY

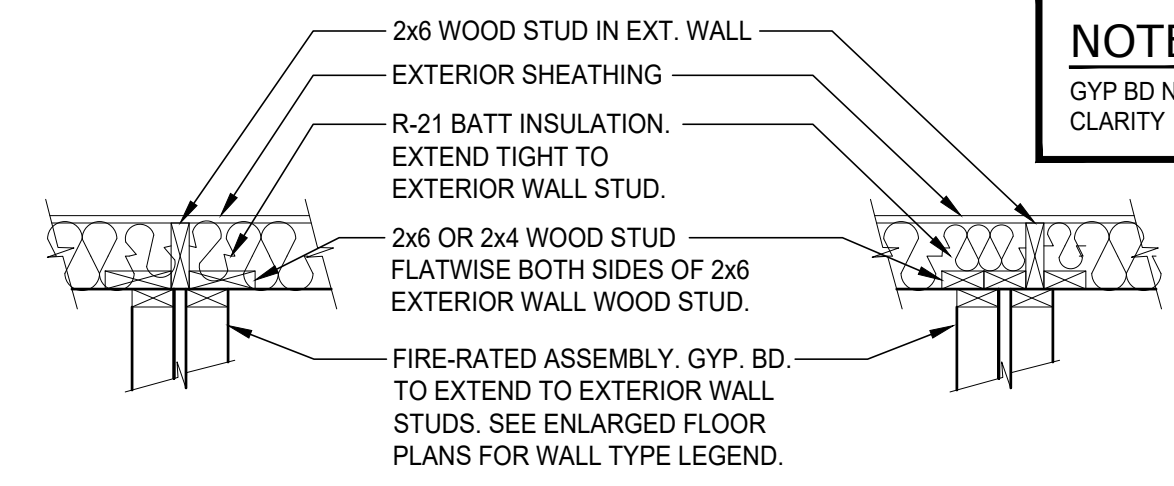


**3 TYP. FRAMING - 1 HR WALL**  
 SCALE: 3/4" = 1'-0"

**NOTE**  
 GYP BD NOT SHOWN FOR CLARITY

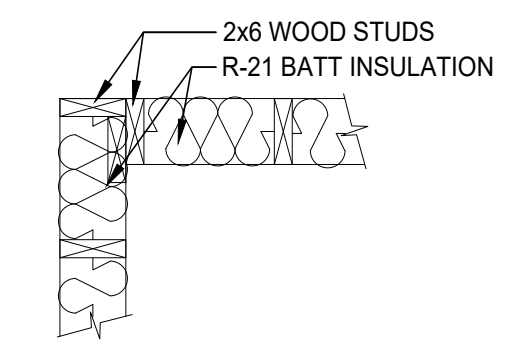


**4 TYP. FRAMING - 2 HR WALL**  
 SCALE: 3/4" = 1'-0"



**NOTE**  
 GYP BD NOT SHOWN FOR CLARITY

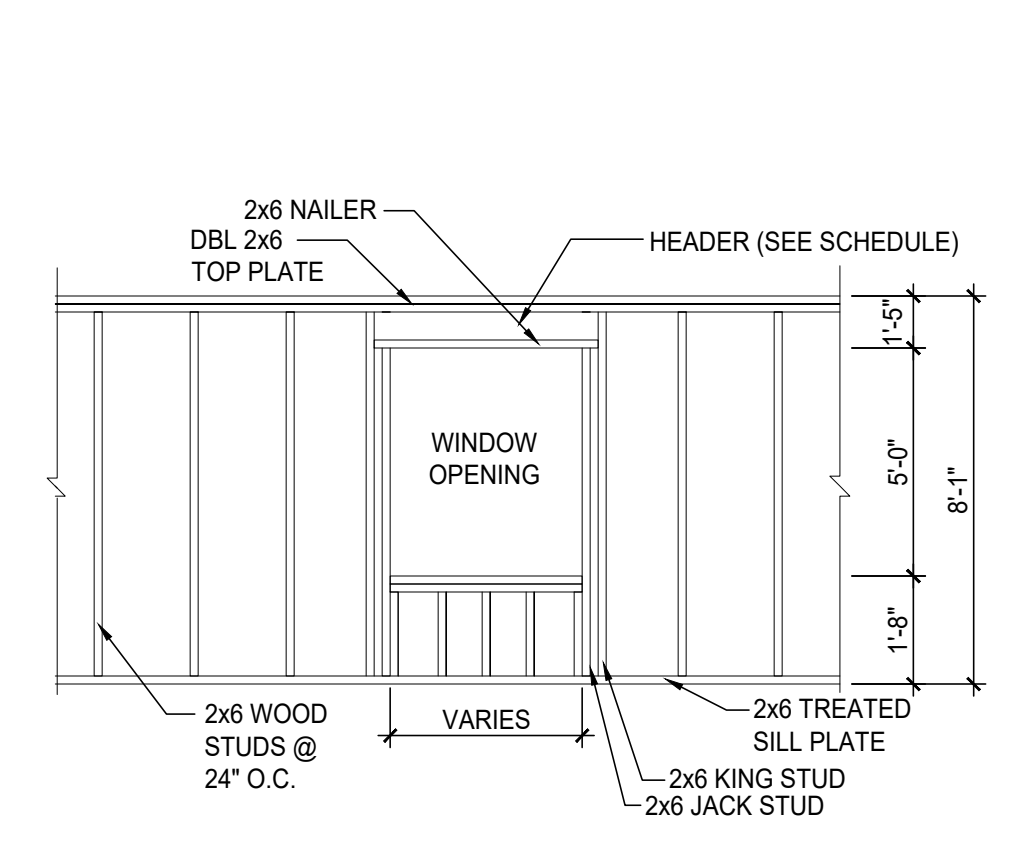
**5 FRAMING - EXTERIOR WALL**  
 SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



**NOTE**  
 SHEATHING AND GYP. BD. NOT SHOWN FOR CLARITY

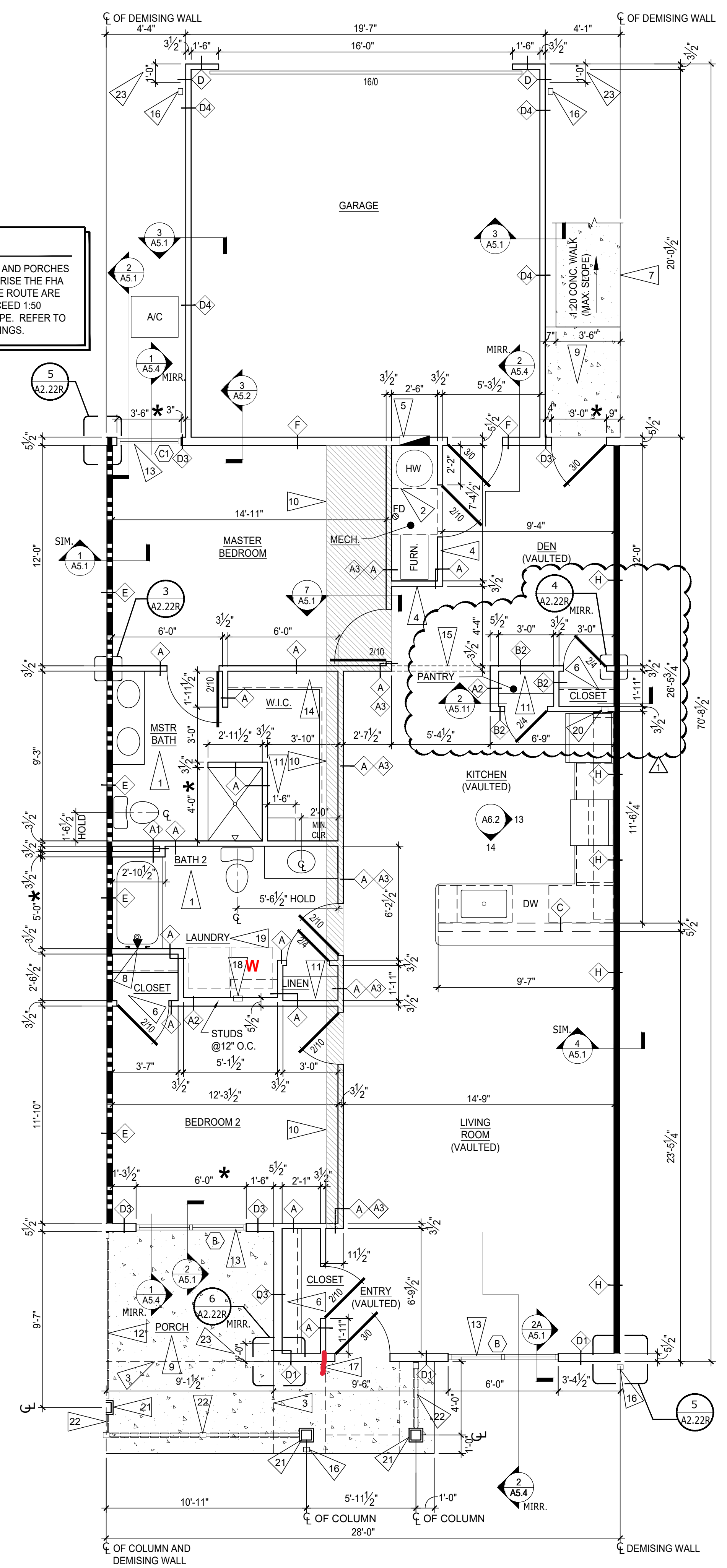
ORIENT WOOD STUDS SO AS TO ALLOW MAXIMUM AMOUNT OF INSULATION IN CORNER.

**6 FRAMING - OUTSIDE CORNER**  
 SCALE: 3/4" = 1'-0"



**7 TYP. WALL FRAME**  
 SCALE: 1/4" = 1'-0"

**NOTE**  
 WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.



**1 HAYDENWOOD MID - RIGHT PLAN**  
 SCALE: 1/4" = 1'-0"

- SYMBOLS LEGEND**
- W - INDICATES WALL CONSTRUCTION TYPE, REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
  - ROOM NAME - INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
  - TYPICAL SECTION AND DETAIL FLAGS:
    - REFERS TO SECTION OR ELEVATION NUMBER
    - REFERS TO DRAWING SHEET NUMBER
  - A - INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
  - 2/10 - INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
  - INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR GA FILE NO. WP3370. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING
  - INDICATES RATED SEPARATION WALL, 2 HOUR: G.A. FILE NO. WP-3820. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING.

- NOTES:**
- ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
  - THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
- \* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.

**\*\* WALL SECTION NOTE :**  
 REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

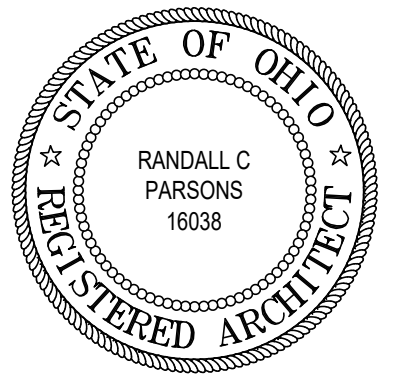
- GENERAL FLOOR PLAN NOTES:**
- ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
  - VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
  - WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
  - PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS, ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
  - ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

- WALL TYPE LEGEND (CONT'D)**
- NOT USED.
  - TWO-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C. (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE, BUILD WALL TIGHT TO UNDERSIDE OF ROOF SHEATHING. (GA FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.

- FLAG NOTES:**
- PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
  - 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
  - SAW CUT - SEE FOUNDATION SHEETS.
  - BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
  - ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
  - PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
  - REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) SLOPE (MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
  - PROVIDE PLUMBING ACCESS PANEL.
  - 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
  - FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
  - PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
  - VINYL BOARD ON BOARD FENCE WITH 4x4 P.T. POST. SEE DETAIL 1/A5.11.
  - VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x1 TRIM WITH CASING ON SILL.
  - PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
  - HEADER: 6'-11" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.4.
  - DOWN SPOUT-REFER TO FOUNDATION AND CIVIL DRAWINGS.
  - FROST FREE HOSE BIB.
  - WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
  - WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
  - ICE MAKER WATER SOURCE.
  - 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
  - 3'-0" HIGH VINYL RAILING.
  - 1'-0" STONE RETURN.

- WALL TYPE LEGEND**
- 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'.
  - NOT USED.
  - NOT USED.
  - 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TO 8'-1" A.F.F. CAP WITH 7/16" O.S.B. AND WOOD TRIM.
  - LOW-WALL: 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP, +/- 34 1/2" A.F.F.
  - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. UPPER WALL HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. LOWER WALL STONE VENEER OVER 1 1/8" PROSOLO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS
  - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. UPPER WALL HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. LOWER WALL STONE VENEER OVER 1 1/8" PROSOLO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS
  - NOT USED.
  - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
  - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
  - ONE-HOUR RATED SEPARATION WALL - 2x4 AT 24" O.C. (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER U.L. 341. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
  - NOT USED.
  - GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C. 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.





REVISIONS

7/20/22 PLAN REVIEW & OWNER CHANGE

phone 330.666.5770 fax 330.666.8812 3660 Embassy Parkway Fairlawn, OH 44333



HAYDENWOOD MID LEFT PLAN DATE: APRIL 8, 2022 PROJECT #: 31121

REDWOOD THE HARRISON PHASE IV RED BUCKEYE DRIVE HUBER HEIGHTS, OHIO 45371

FLAG NOTES:

- 1. PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
2. 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
3. SAW CUT - SEE FOUNDATION SHEETS.
4. BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
5. ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
6. PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
7. REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
8. PROVIDE PLUMBING ACCESS PANEL.
9. 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
10. FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
11. PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
12. VINYL BOARD ON BOARD FENCE WITH 4x4 P.T. POST. SEE DETAIL 1/A5.11.
13. VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x1 TRIM WITH CASING ON SILL.
14. PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
15. HEADER: 6'-11" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.4.
16. DOWN SPOUT-REFER TO FOUNDATION AND CIVIL DRAWINGS.
17. FROST FREE HOSE BIB.
18. WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
19. WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
20. ICE MAKER WATER SOURCE.
21. 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
22. 3'-0" HIGH VINYL RAILING.
23. 1'-0" STONE RETURN.

WALL TYPE LEGEND

- A 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
A1 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
A2 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
A3 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'.
B NOT USED.
B1 NOT USED.
B2 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TO 8'-1" A.F.F. CAP WITH 7/16" O.S.B. AND WOOD TRIM.
C LOW-WALL: 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP. +34 1/2" A.F.F.
D EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. UPPER WALL: HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. LOWER WALL: STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS.
D1 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. UPPER WALL: HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. LOWER WALL: STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS.
D2 NOT USED.
D3 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
D4 EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
E ONE-HOUR RATED SEPARATION WALL - 2x4 AT 24" O.C. (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER U.L. 341. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
E1 NOT USED.
F GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C. 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.

SYMBOLS LEGEND

- W INDICATES WALL CONSTRUCTION TYPE. REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
ROOM NAME INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
TYPICAL SECTION AND DETAIL FLAGS: REFERS TO SECTION OR ELEVATION NUMBER REFERS TO DRAWING SHEET NUMBER
A INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
2/10 INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR GA FILE NO. WP3370. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING
INDICATES RATED SEPARATION WALL, 2 HOUR: G.A. FILE NO. WP-3820. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING.

NOTES:

- 1. ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
2. THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
\* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.

\*\* WALL SECTION NOTE :

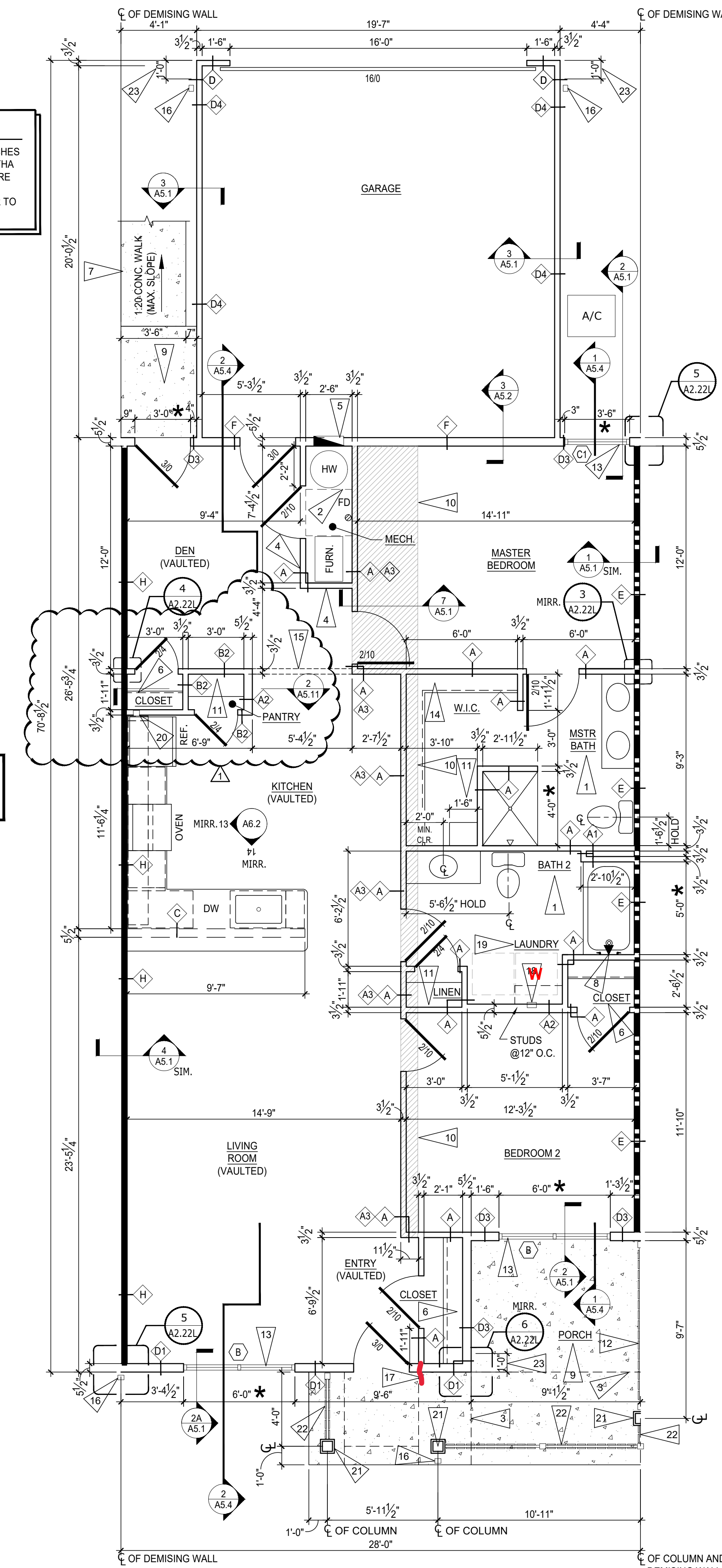
REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

GENERAL FLOOR PLAN NOTES:

- 1. ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
2. VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
3. WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
4. PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS, ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
5. ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

WALL TYPE LEGEND (CONT'D)

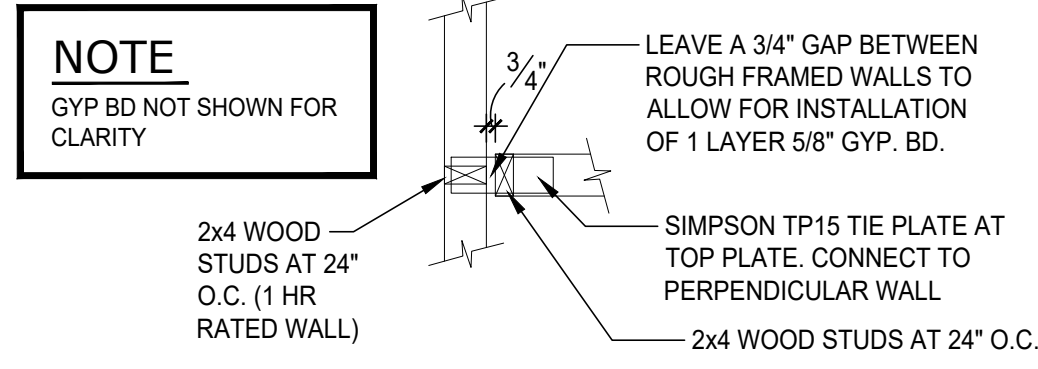
- G NOT USED.
H TWO-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C. (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE. BUILD WALL TIGHT TO UNDERSIDE OF ROOF SHEATHING. (GA FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.



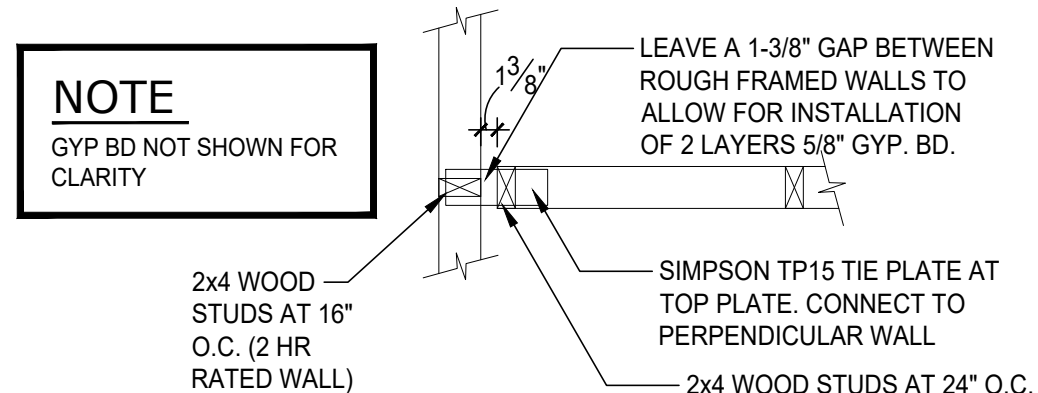
1 HAYDENWOOD MID - LEFT PLAN SCALE: 1/4" = 1'-0"

NOTE WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

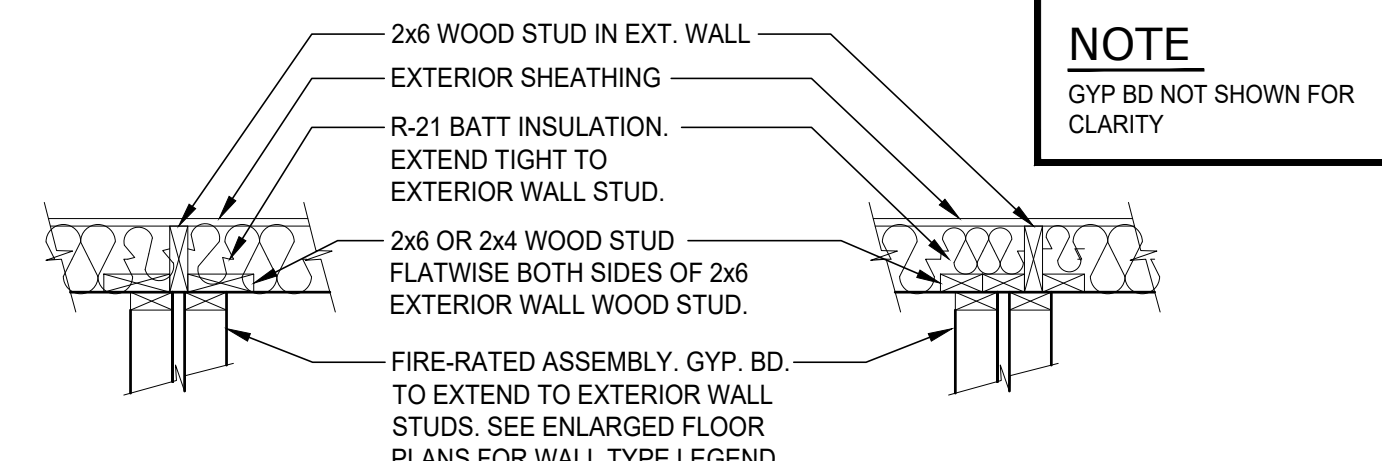
2 NOT USED SCALE: 3/4" = 1'-0"



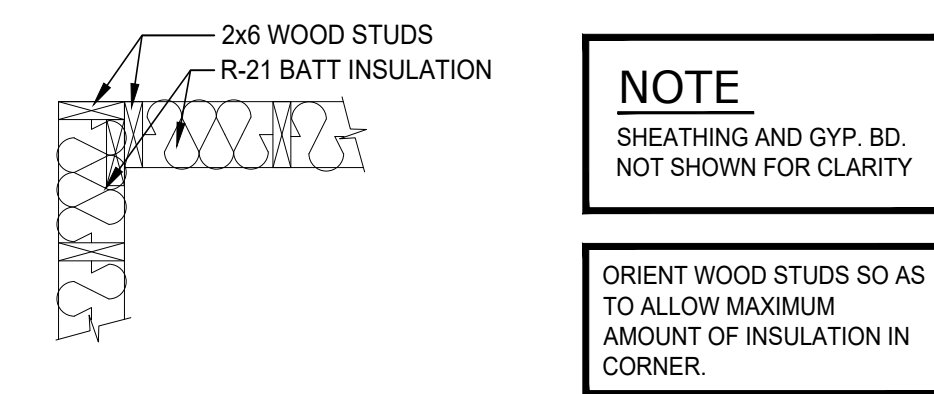
3 TYP. FRAMING - 1 HR WALL SCALE: 3/4" = 1'-0"



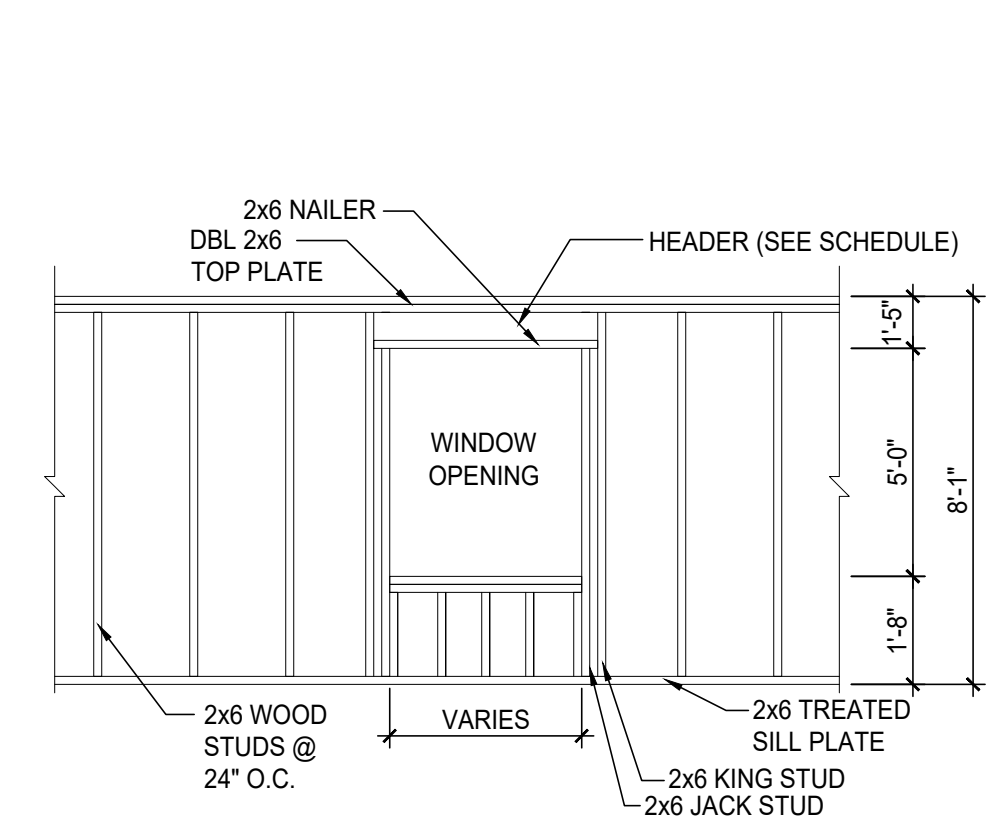
4 TYP. FRAMING - 2 HR WALL SCALE: 3/4" = 1'-0"



5 FRAMING - EXTERIOR WALL SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



6 FRAMING - OUTSIDE CORNER SCALE: 3/4" = 1'-0"



7 TYP. WALL FRAME SCALE: 1/4" = 1'-0"





**REVISIONS**

7/20/22 PLAN REVIEW & OWNER CHANGE

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**MPG ARCHITECTS**  
 MANN • PARSONS • GRAY

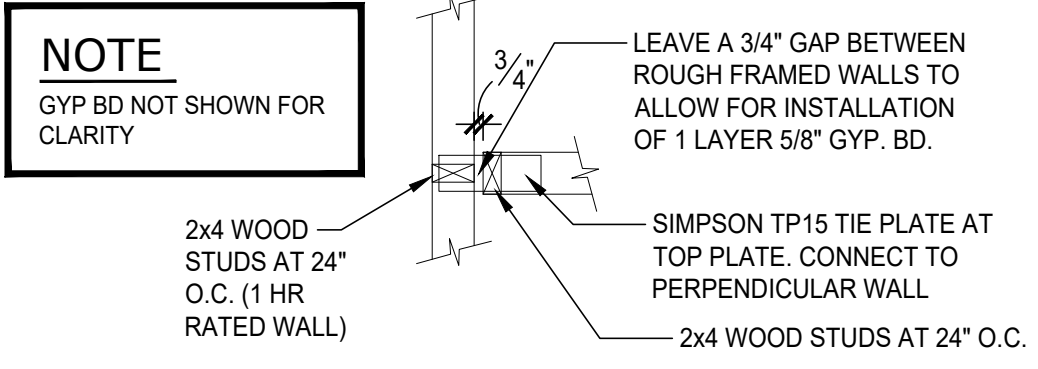
**HAYDENWOOD MID - 2 RIGHT PLAN**

DATE: APRIL 8, 2022  
 PROJECT #: 31121  
**REDWOOD THE HARRISON PHASE IV**

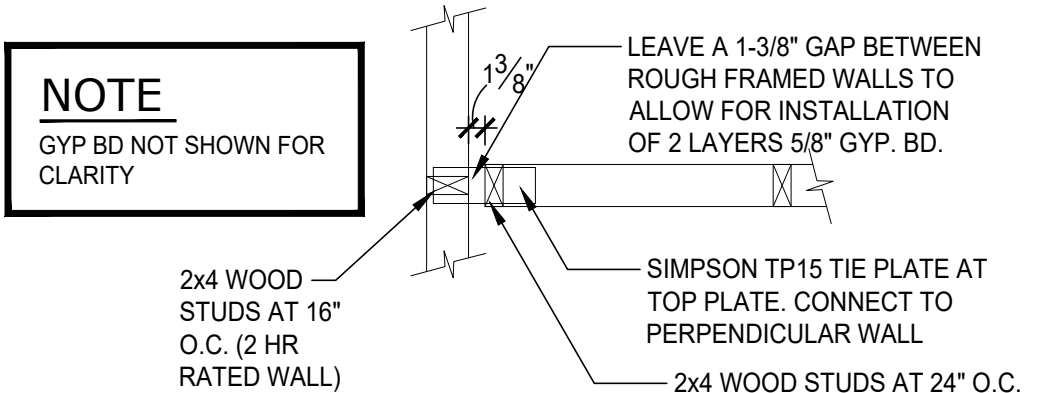


RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 45371

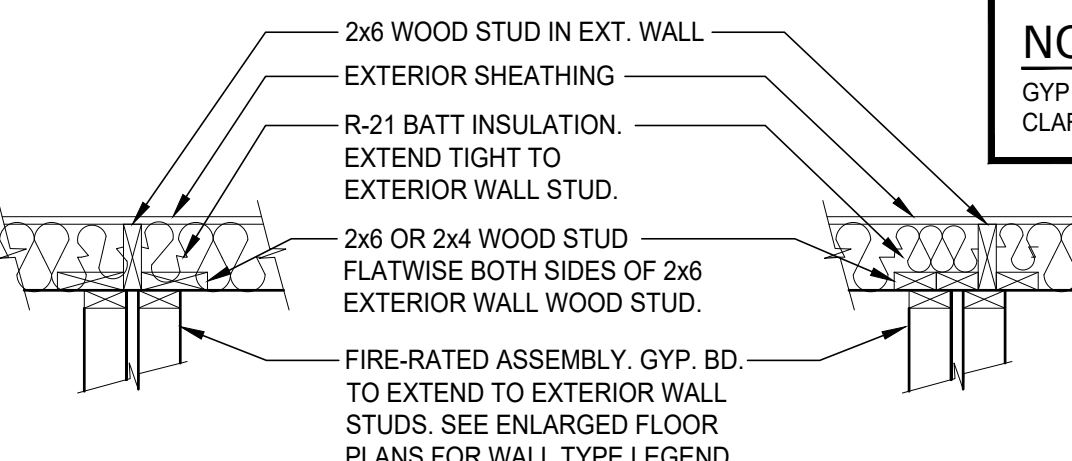
**2 NOT USED**  
 SCALE: 3/4" = 1'-0"



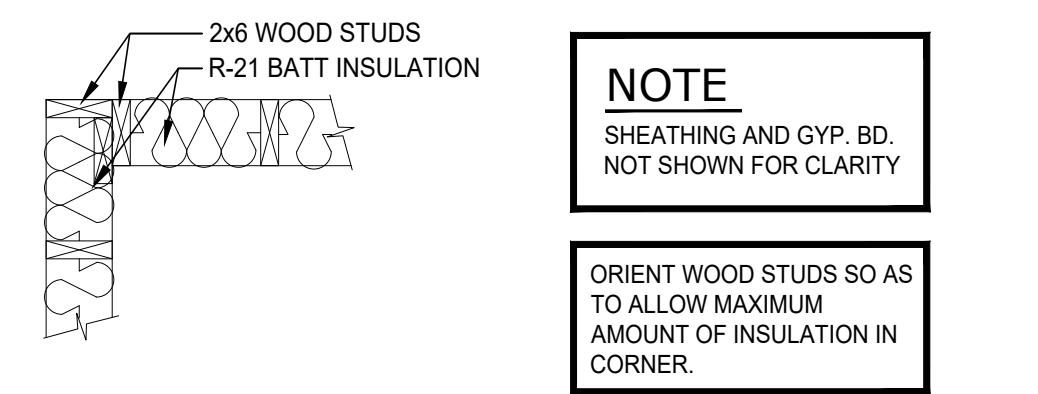
**3 TYP. FRAMING - 1 HR WALL**  
 SCALE: 3/4" = 1'-0"



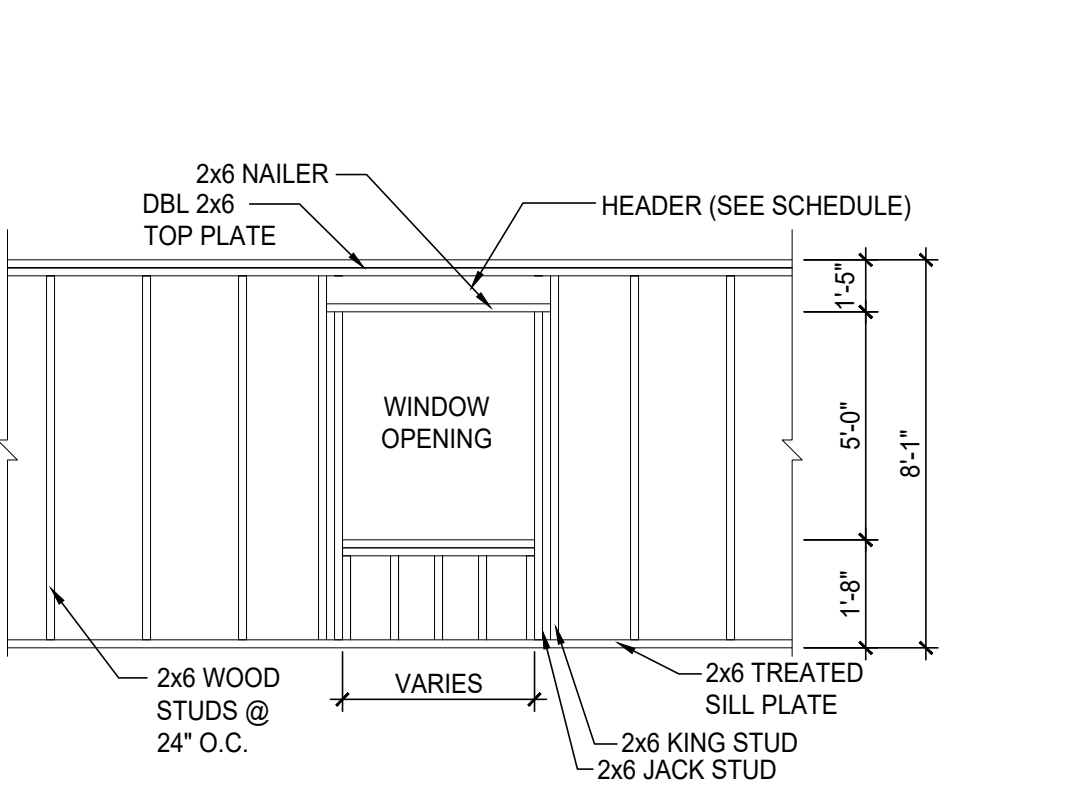
**4 TYP. FRAMING - 2 HR WALL**  
 SCALE: 3/4" = 1'-0"



**5 FRAMING - EXTERIOR WALL**  
 SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)

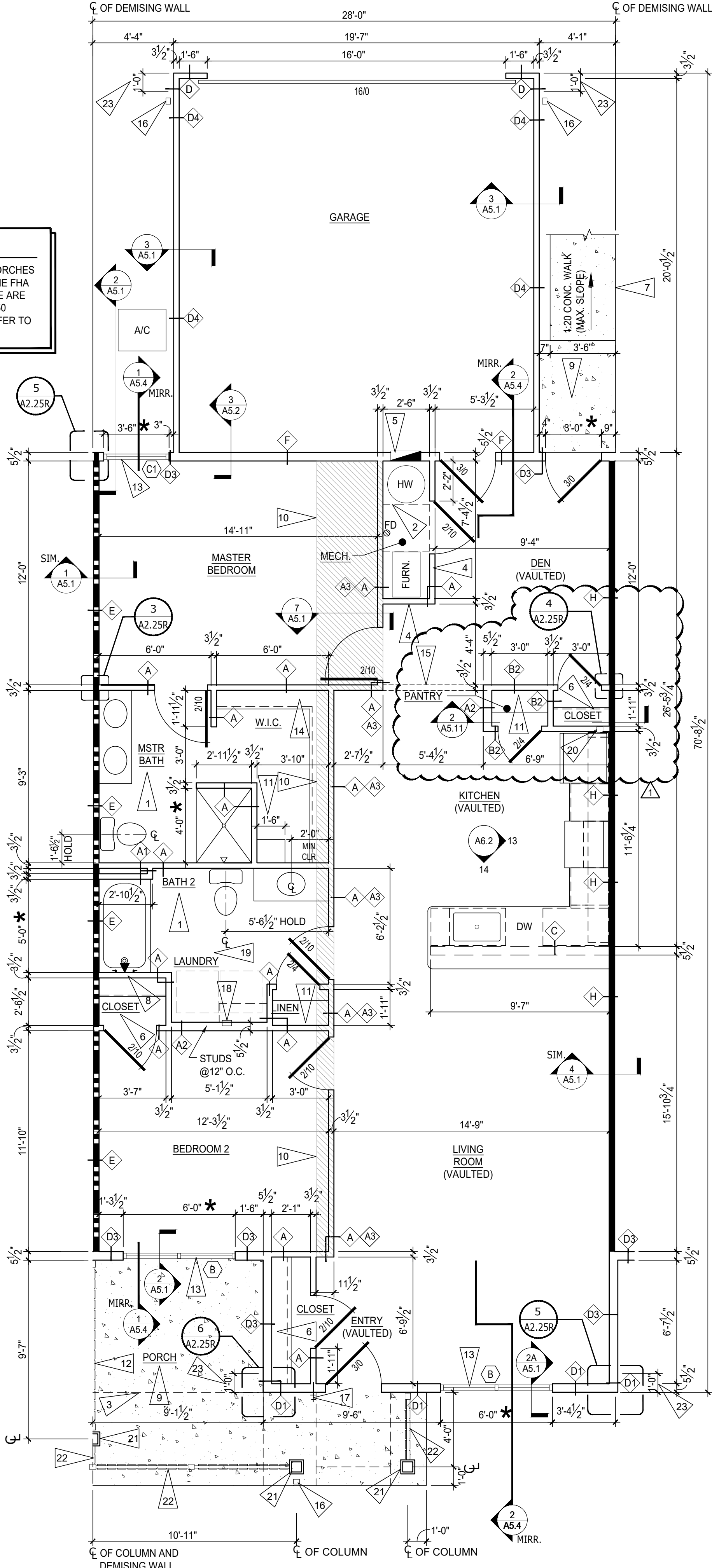


**6 FRAMING - OUTSIDE CORNER**  
 SCALE: 3/4" = 1'-0"



**7 TYP. WALL FRAME**  
 SCALE: 1/4" = 1'-0"

**NOTE**  
 WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.



**1 HAYDENWOOD MID 2 - RIGHT PLAN**  
 SCALE: 1/4" = 1'-0"

- SYMBOLS LEGEND**
- W - INDICATES WALL CONSTRUCTION TYPE, REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
  - ROOM NAME - INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
  - TYPICAL SECTION AND DETAIL FLAGS:
    - REFERS TO SECTION OR ELEVATION NUMBER
    - REFERS TO DRAWING SHEET NUMBER
  - A - INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
  - 2/10 - INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
  - INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR GA FILE NO. WP3370. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING
  - INDICATES RATED SEPARATION WALL, 2 HOUR: G.A. FILE NO. WP-3820. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING.

- NOTES:**
- ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
  - THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
- \* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.

**\*\* WALL SECTION NOTE :**  
 REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

- GENERAL FLOOR PLAN NOTES:**
- ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
  - VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
  - WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
  - PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS, ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
  - ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

- WALL TYPE LEGEND (CONT'D)**
- G - NOT USED.
  - H - TWO-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C.  
 (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" OC WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE, BUILD WALL TIGHT TO UNDERSIDE OF ROOF SHEATHING. (GA FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.

- FLAG NOTES:**
- PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
  - 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
  - SAW CUT - SEE FOUNDATION SHEETS.
  - BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
  - ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
  - PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
  - REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) (SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
  - PROVIDE PLUMBING ACCESS PANEL.
  - 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
  - FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
  - PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
  - VINYL BOARD ON BOARD FENCE WITH 4x4 P.T. POST. SEE DETAIL 1/A5.11.
  - VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x1 TRIM WITH CASING ON SILL.
  - PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
  - HEADER: 6'-11" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.4.
  - DOWN SPOUT-REFER TO FOUNDATION AND CIVIL DRAWINGS.
  - FROST FREE HOSE BIB.
  - WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
  - WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
  - ICE MAKER WATER SOURCE.
  - 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
  - 3'-0" HIGH VINYL RAILING.
  - 1'-0" STONE RETURN.

- WALL TYPE LEGEND**
- A - 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A1 - 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A2 - 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
  - A3 - 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'
  - B - NOT USED.
  - B1 - NOT USED.
  - B2 - 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TO 8'-1" A.F.F. CAP WITH 7/16" O.S.B. AND WOOD TRIM.
  - C - LOW-WALL: 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP, +/- 34 1/2" A.F.F.
  - D - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C.  
 \*\* UPPER WALL  
 HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.  
 LOWER WALL  
 STONE VENEER OVER 1/16" PROSOCCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.  
 REFER TO ELEVATIONS FOR STONE LOCATIONS
  - D1 - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C.  
 \*\* UPPER WALL  
 HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.  
 LOWER WALL  
 STONE VENEER OVER 1/16" PROSOCCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.  
 REFER TO ELEVATIONS FOR STONE LOCATIONS
  - D2 - NOT USED.
  - D3 - EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C.  
 \*\* HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
  - D4 - EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C.  
 \*\* HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
  - E - ONE-HOUR RATED SEPARATION WALL - 2x4 AT 24" O.C.  
 (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER U.L. 341. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
  - E1 - NOT USED.
  - F - GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C.  
 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.





REVISIONS

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**MPG**  
MANN • PARSONS • GRAY  
ARCHITECTS

HAYDENWOOD END - 2 RIGHT PLAN

DATE: APRIL 8, 2022

PROJECT #: 31121

REDWOOD THE HARRISON PHASE IV

RED BUCKEYE DRIVE  
HUBER HEIGHTS, OHIO 46371

Redwood  
APARTMENT NEIGHBORHOODS

A2.26R  
28 OF 59

FLAG NOTES:

- PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
- 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
- SAW CUT - SEE FOUNDATION SHEETS.
- BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
- ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
- REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
- PROVIDE PLUMBING ACCESS PANEL.
- 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
- FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
- PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
- NOT USED.
- VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x1 TRIM WITH CASING ON SILL.
- PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
- HEADER: 6'-11" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.4.
- DOWN SPOUT - REFER TO FOUNDATION AND CIVIL DRAWINGS.
- FROST FREE HOSE BIB.
- WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
- WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
- ICE MAKER WATER SOURCE.
- 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
- 3'-0" HIGH VINYL RAILING.
- 1'-0" STONE RETURN.
- BALLOON FRAME WALL, CONTINUOUS FLOOR TO UNDERSIDE OF GABLE END VAULTED TRUSS BOTTOM CHORD.

WALL TYPE LEGEND

- A 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A1 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A2 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A3 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'.
- B NOT USED.
- B1 NOT USED.
- B2 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TO 8'-1" A.F.F. CAP WITH 7/16" O.S.B. AND WOOD TRIM.
- C LOW WALL: 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP, +/- 34 1/2" A.F.F.
- D NOT USED.
- D1 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. UPPER WALL: HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. LOWER WALL: STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS
- D2 NOT USED.
- D3 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
- D4 EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
- D5 EXTERIOR WALL CONSTRUCTION - 2x6 AT 16" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 16" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
- D6 EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. FULL HEIGHT STONE VENEER STONE VENEER OVER 1/16" PROSOCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS

SYMBOLS LEGEND

- W INDICATES WALL CONSTRUCTION TYPE. REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
- ROOM NAME INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
- TYPICAL SECTION AND DETAIL FLAGS:  
REFERS TO SECTION OR ELEVATION NUMBER  
REFERS TO DRAWING SHEET NUMBER
- A INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
- 2/10 INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
- INDICATES RATED SEPARATION WALL, 2 HOUR. G.A. FILE NO. WP-3820. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING.
- STD STANDARD PROFILE END. SEE EXTERIOR ELEVATIONS.

NOTES:

- ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
  - THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
- \* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.

\*\* WALL SECTION NOTE :

REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

GENERAL FLOOR PLAN NOTES:

- ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
- VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
- WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
- PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS, ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
- ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

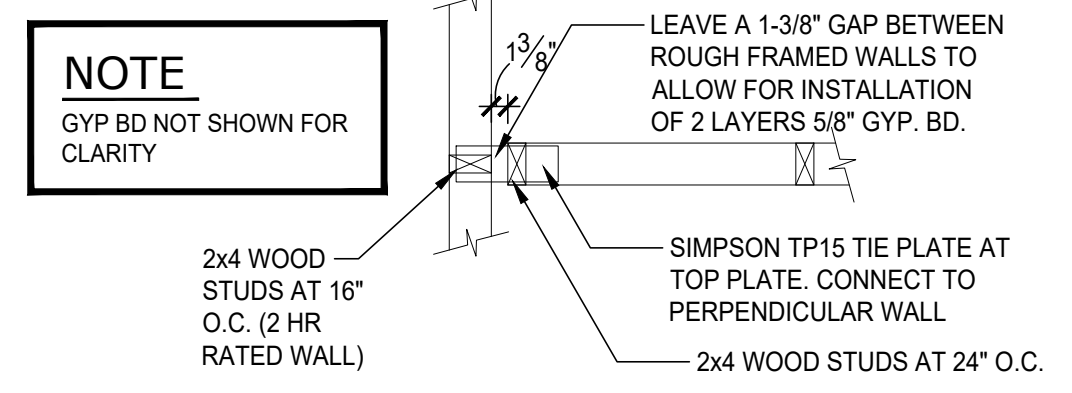
WALL TYPE LEGEND (CONT'D)

- E NOT USED.
- E1 NOT USED.
- F GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C. 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.
- G NOT USED.
- H TWO-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C. (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" O.C. WITH 3 1/2" SOUND ATTENUATING BATT INSULATION, 1" AIR SPACE, 2x4 WOOD STUDS WITH 3 1/2" SOUND ATTENUATING BATT INSULATION AND (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE. BUILD WALL TIGHT TO UNDERSIDE OF ROOF SHEATHING. (GA FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.

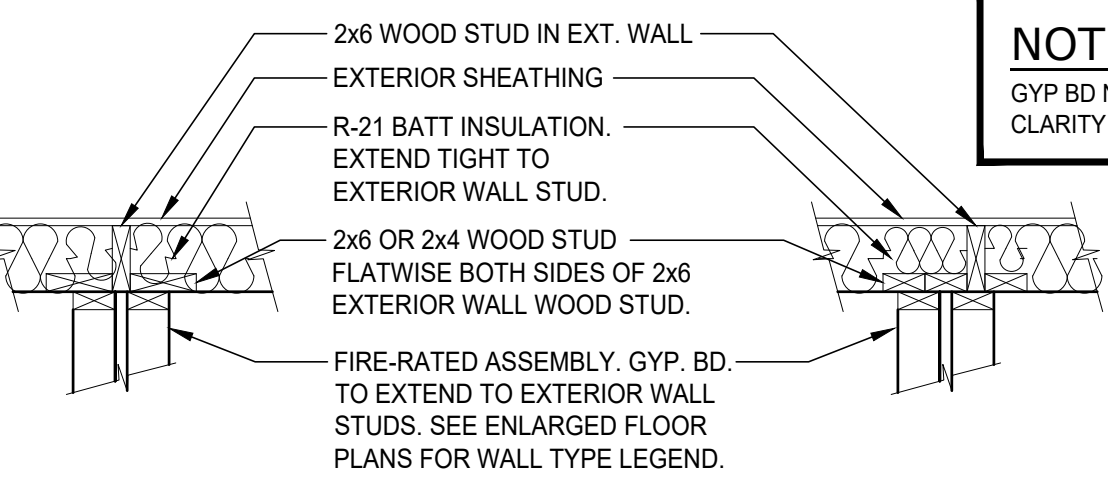
**NOTE**  
WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

2 NOT USED  
SCALE: 3/4" = 1'-0"

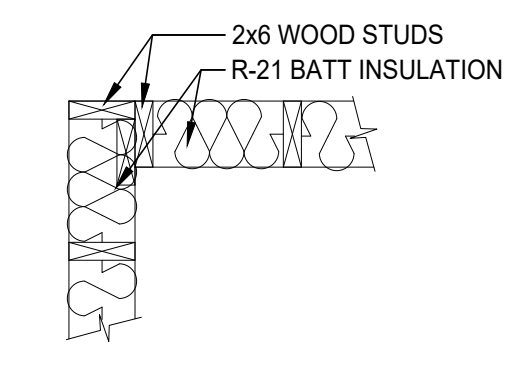
3 NOT USED  
SCALE: 3/4" = 1'-0"



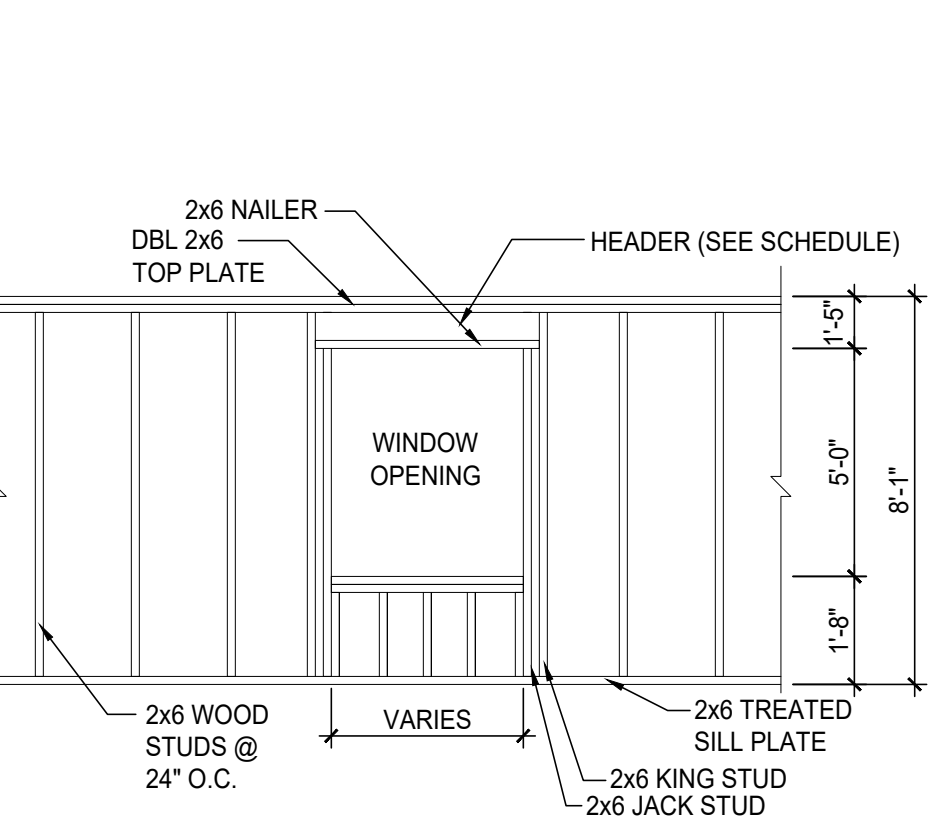
4 TYP. FRAMING - 2 HR WALL  
SCALE: 3/4" = 1'-0"



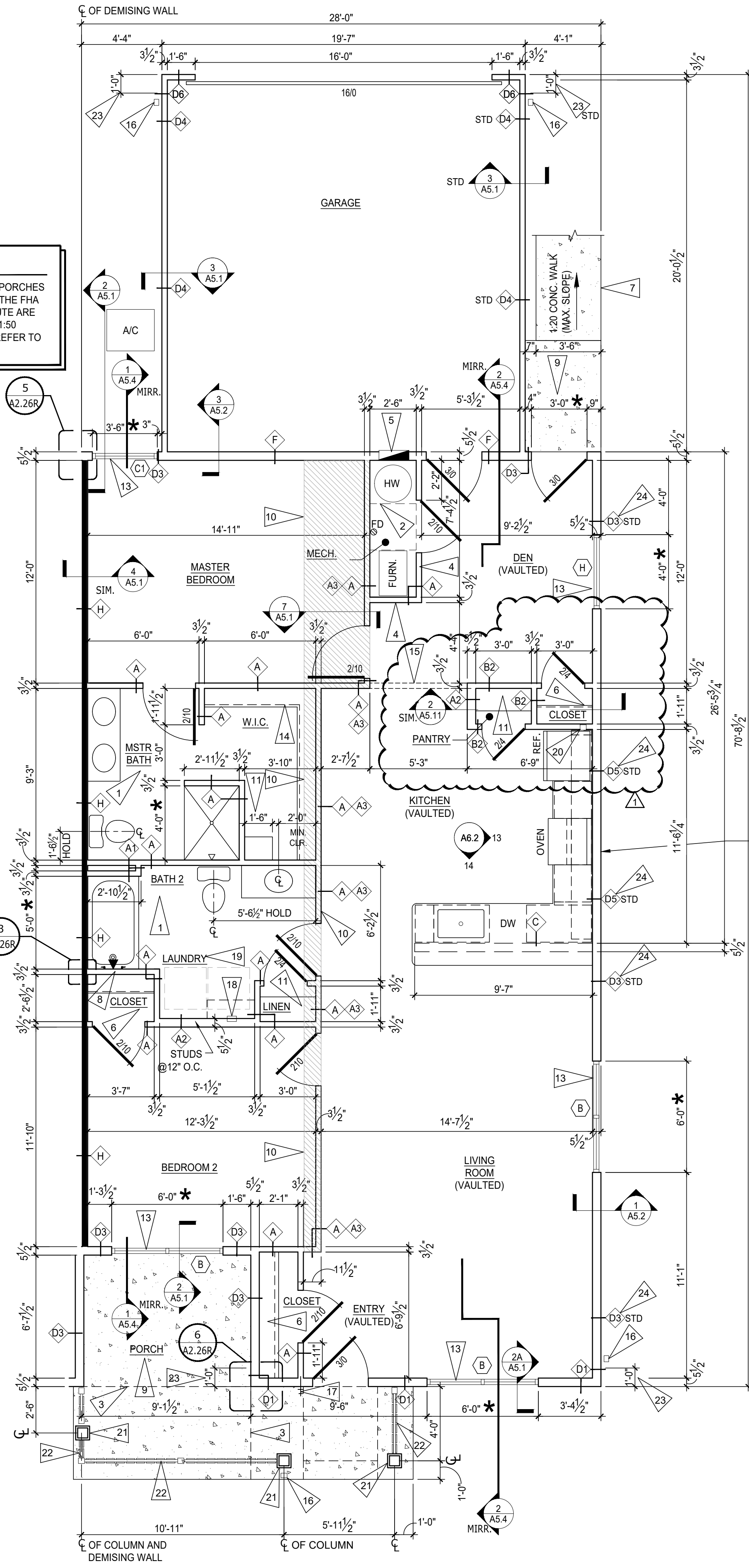
5 FRAMING - EXTERIOR WALL  
SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



6 FRAMING - OUTSIDE CORNER  
SCALE: 3/4" = 1'-0"



7 TYP. WALL FRAME  
SCALE: 1/4" = 1'-0"



1 HAYDENWOOD END 2 - RIGHT PLAN  
SCALE: 1/4" = 1'-0"





REVISIONS

7/20/22 PLAN REVIEW & OWNER CHANGE

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HAYDENWOOD SUNROOM RIGHT PLAN

DATE: APRIL 8, 2022

PROJECT #: 31121

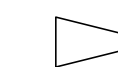
REDWOOD THE HARRISON PHASE IV

RED BUCKEYE DRIVE HUBER HEIGHTS, OHIO 46371



A2.27R  
29 OF 59

FLAG NOTES:



- 1. PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
- 2. 30" X 30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES
- 3. SAW CUT - SEE FOUNDATION SHEETS.
- 4. BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 2x4 CEILING JOISTS AT 8'-1" A.F.F. WITH 5/8" GYP. BD.
- 5. ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- 6. PROVIDE (1) 12" WIRE SHELF WITH INTEGRAL COAT ROD. MOUNT ROD AT +54"
- 7. REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20) SLOPE (MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT EXCEED 6"
- 8. PROVIDE PLUMBING ACCESS PANEL.
- 9. 4" REINFORCED CONCRETE SLAB WITH FIBER MESH OVER 2" COMPACTED GRAVEL. SLOPE AWAY FROM UNIT.
- 10. FRAME DOWN AT VAULTED TRUSS TO MATCH BOTTOM CHORD OF STD TRUSS.
- 11. PROVIDE (4) WIRE HELVES WITH SUPPORT BRACKETS.
- 12. VINYL BOARD ON BOARD FENCE WITH 4x4 P.T. POST. SEE DETAIL 1/A5.11.
- 13. VINYL CLAD INSULATED WINDOWS ARE BASED ON SIMONTON STANDARD WINDOW SIZES. SUBMIT ALTERNATE WINDOWS BASED ON NEAREST AVAILABLE STANDARD SIZE. SUBJECT TO OWNERS APPROVAL (MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM). WRAP (3) SIDES OF WINDOW OPENING WITH GP. BD. INSTALL 1x1 TRIM WITH CASING ON SILL.
- 14. PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALL AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
- 15. HEADER: 8'-1" ABOVE FINISHED FLOOR - SEE DETAIL 2/A5.9.
- 16. DOWN SPOUT - REFER TO FOUNDATION AND CIVIL DRAWINGS.
- 17. FROST FREE HOSE BIB.
- 18. WASHER AND DRYER BY TENANT. PROVIDE PLUMBING CONNECTION BOX FOR WASHING MACHINE AND DRYER VENT THROUGH ATTIC SPACE. SEE PLUMBING AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 19. WASHER TO BE INSTALLED ON LEFT SIDE OF OPENINGS. DRYER TO BE INSTALLED ON RIGHT SIDE.
- 20. ICE MAKER WATER SOURCE.
- 21. 6x6 P.T. WOOD POST WITH PVC SLEEVE. COLOR: WHITE.
- 22. 3'-0" HIGH VINYL RAILING.
- 23. 1'-0" STONE RETURN.

GENERAL FLOOR PLAN NOTES:

- 1. ALL PARTITION DIMENSIONS ARE FROM THE FACE OF STUD TO FACE OF STUD, AND/OR FACE OF MASONRY, UNLESS NOTED OTHERWISE.
- 2. VERIFY ALL DIMENSIONED CONDITIONS IN THE FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON THE DRAWINGS CONFLICT WITH ACTUAL, CONTACT THE ARCHITECT FOR CLARIFICATION.
- 3. WALL THICKNESS INDICATED ON FLOOR PLAN(S) SHALL BE CONSTANT FOR THE ENTIRE LENGTH OF WALL (U.N.O.)
- 4. PROVIDE BEHIND WALL REINFORCING AND BLOCKING AS REQUIRED BEHIND DOOR STOPS. ATTACHMENT OF MILLWORK, CASEWORK, TOILET ACCESSORIES, ETC. SEE SHEET A6.2 FOR MORE INFORMATION.
- 5. ALL EXTERIOR CORNERS THROUGHOUT SPACE TO HAVE METAL CORNER BEADS.

NOTES:

- 1. ALL SINGLE STORY UNITS MUST MEET FAIR HOUSING ACT ACCESSIBILITY GUIDELINES FOR ADAPTABILITY.
  - 2. THESE ARE TYPE 'B' DWELLING UNITS AS PER ICC A117.1-2009, SECTION 1004.
- \* VERIFY ROUGH OPENING WITH DOOR, WINDOW OR FIXTURE MANUFACTURER PRIOR TO WOOD FRAMING.

\*\* WALL SECTION NOTE :

REFER TO EXTERIOR ELEVATION SHEETS FOR EXTERIOR FINISHES.

SYMBOLS LEGEND

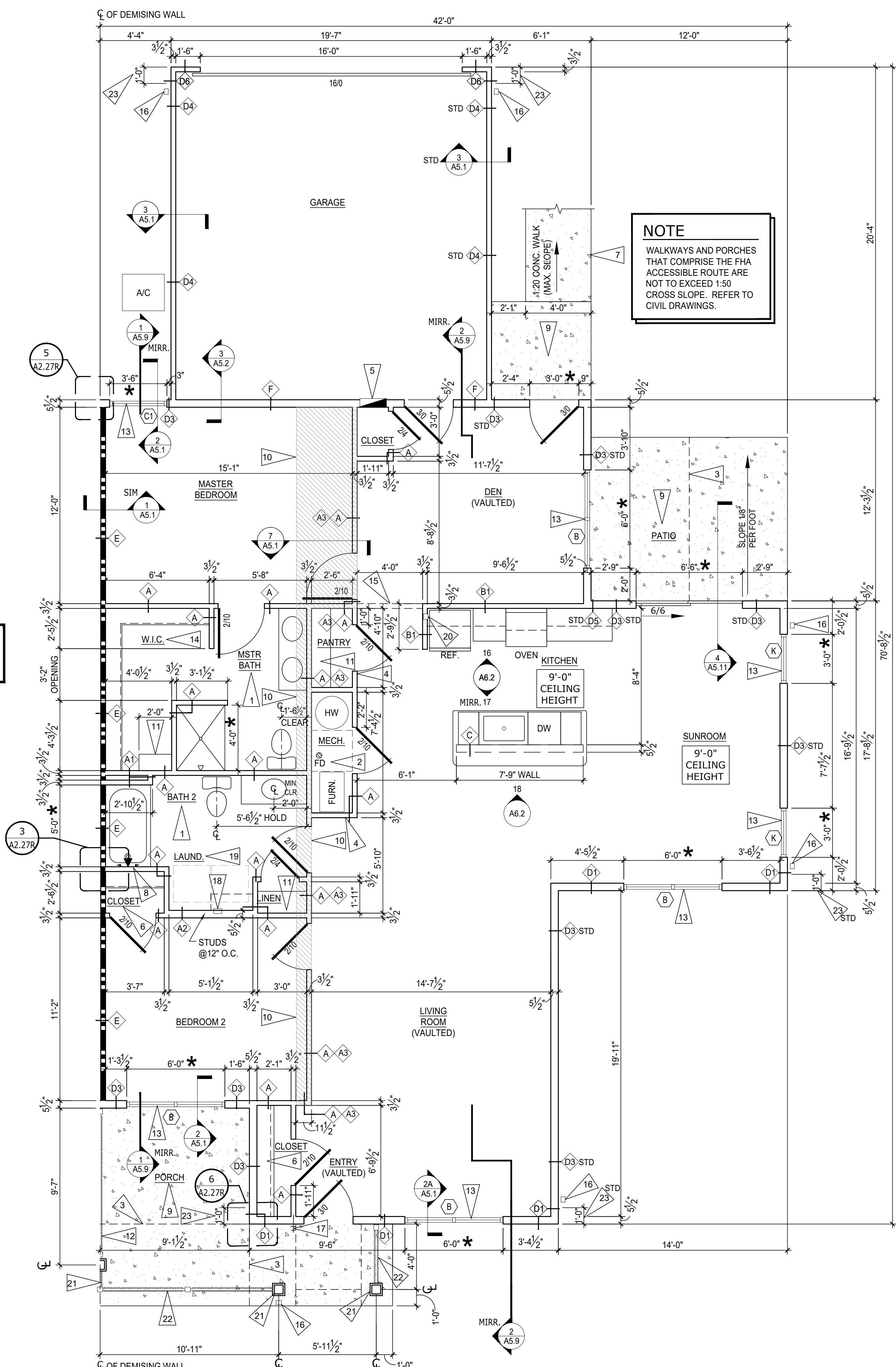
- W INDICATES WALL CONSTRUCTION TYPE, REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
- A INDICATES ROOM NAME REFER TO SHEET A6.6 FOR ROOM FINISH MATERIALS
- TYPICAL SECTION AND DETAIL FLAGS: REFERS TO SECTION OR ELEVATION NUMBER
- REFERS TO DRAWING SHEET NUMBER
- A INDICATES WINDOW TYPES- REFER TO SHEET A6.6 FOR WINDOW SCHEDULE
- 2/10 INDICATES DOOR SIZES- REFER TO SHEET A6.6 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
- INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR GA FILE NO. WP3370. RUN TIGHT TO UNDERSIDE OF ROOF SHEATHING
- INDICATES SLIDING PATIO DOOR ACTIVE PANEL AND DIRECTION ACTIVE PANEL IS TO SLIDE.
- STD STANDARD PROFILE END. SEE EXTERIOR ELEVATIONS.

WALL TYPE LEGEND

- A 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A1 1/2" GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A2 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 12" O.C. BUILD WALL TIGHT TO BOTTOM CHORD OF TRUSSES. USE MOISTURE RESISTANT GYP. BD. AT WET/RESTROOM SIDE OF WALL.
- A3 1/2" GYP. BD. ON ONE SIDE OF 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT FACED BATT INSULATION. BUILD WALL ABOVE WALL TYPE 'A'.
- B NOT USED.
- B1 1/2" GYP. BD. EACH SIDE OF 2x4 WOOD STUDS AT 16" O.C. BUILD WALL TO 8'-0" A.F.F. CAP WITH 1/2" GYP. BD.
- C LOW WALL: 1/2" GYP. BD. EACH SIDE OF 2x6 WOOD STUDS AT 24" O.C. BUILD WALL TO UNDERSIDE OF COUNTERTOP, +/- 3/4 1/2" A.F.F.
- D NOT USED.
- D1 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. UPPER WALL HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. LOWER WALL STONE VENEER OVER 1/16" PROSOCCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS
- D2 NOT USED.
- D3 EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
- D4 EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR.
- D5 EXTERIOR WALL CONSTRUCTION - 2x6 AT 16" O.C. HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 16" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.
- D6 EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. FULL HEIGHT STONE VENEER STONE VENEER OVER 1/16" PROSOCCO R-GUARD SYSTEM (OR APPROVED EQUAL) OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. INTERIOR. REFER TO ELEVATIONS FOR STONE LOCATIONS

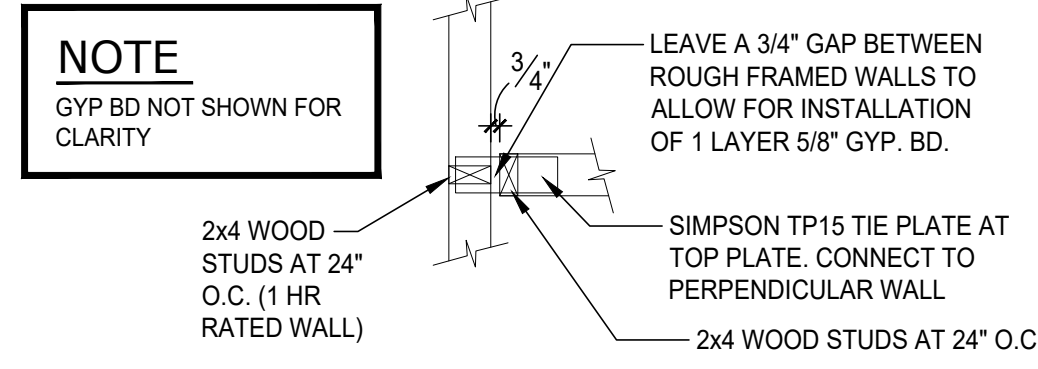
WALL TYPE LEGEND (CONT'D)

- E ONE-HOUR RATED SEPARATION WALL - 2x4 AT 24" O.C. (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION, 1" AIR SPACE. 2x4 WOOD STUDS AT 24" O.C. WITH 3 1/2" SOUND ATTENUATION BATT INSULATION AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER U.L. 341. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
- E1 NOT USED.
- F GARAGE / UNIT SEPARATION WALL - 2x6 AT 24" O.C. 2x6 WOOD STUDS AT 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE WITH R-21 KRAFT-FACED BATT INSULATION. BUILD WALL TIGHT TO TRUSS BOTTOM CHORD. SEE 3/A5.2.



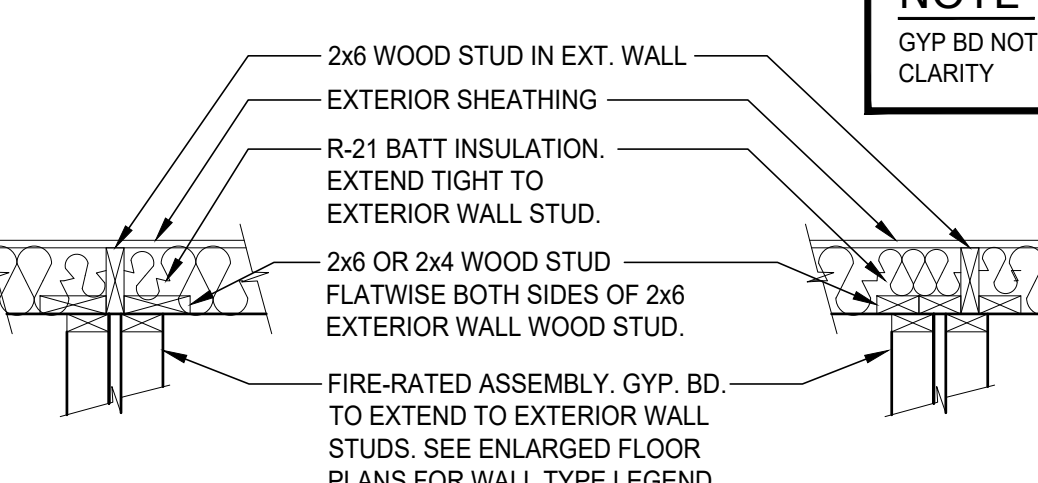
NOTE  
WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.

2 NOT USED  
SCALE: 3/4" = 1'-0"

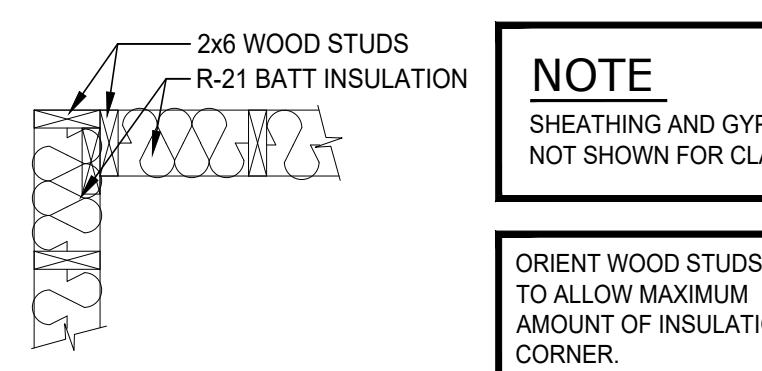


3 TYP. FRAMING - 1 HR WALL  
SCALE: 3/4" = 1'-0"

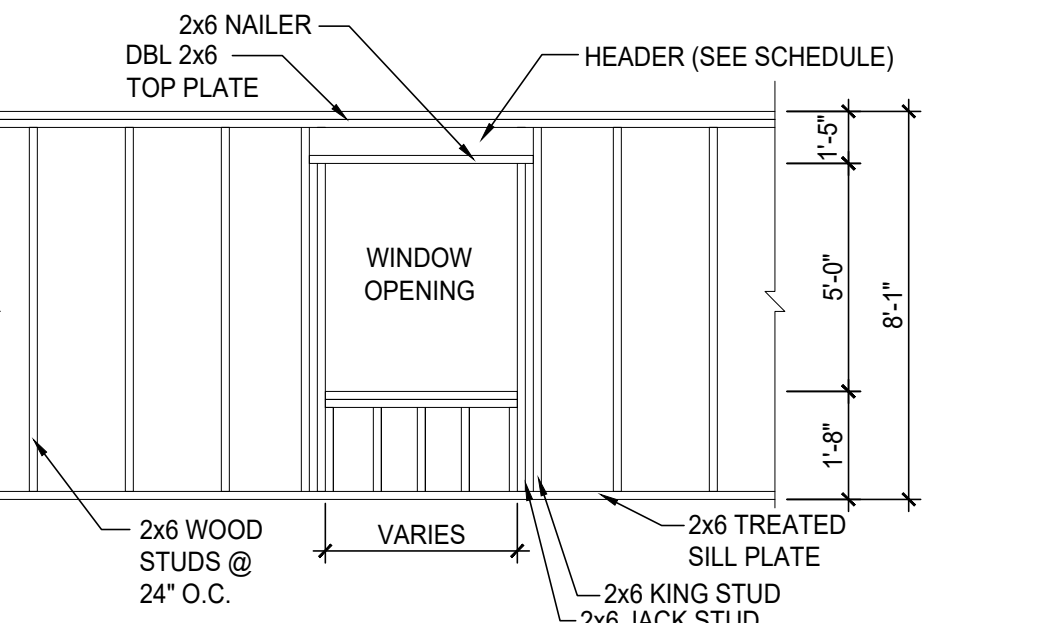
4 NOT USED  
SCALE: 3/4" = 1'-0"



5 FRAMING - EXTERIOR WALL  
SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



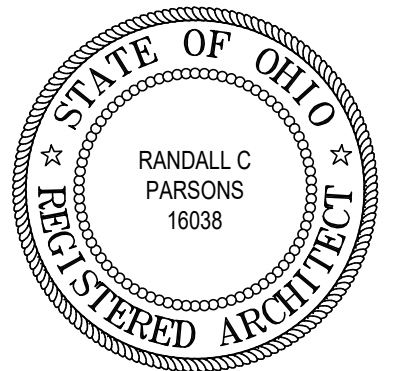
6 FRAMING - OUTSIDE CORNER  
SCALE: 3/4" = 1'-0"



7 TYP. WALL FRAME  
SCALE: 1/4" = 1'-0"

1 HAYDENWOOD SUNROOM - RIGHT PLAN  
SCALE: 1/4" = 1'-0"





REVISIONS

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 3660 Embassy Parkway Fairlawn, OH 44333  
**MPG ARCHITECTS**  
 MANN • PARSONS • GRAY

MECH. & PLUMBING PLANS - HAYDENWOOD

DATE: APRIL 8, 2022

PROJECT #: 31121

REDWOOD THE HARRISON PHASE IV



RED BUCKEYE DRIVE  
 HUBER HEIGHTS, OHIO 45371

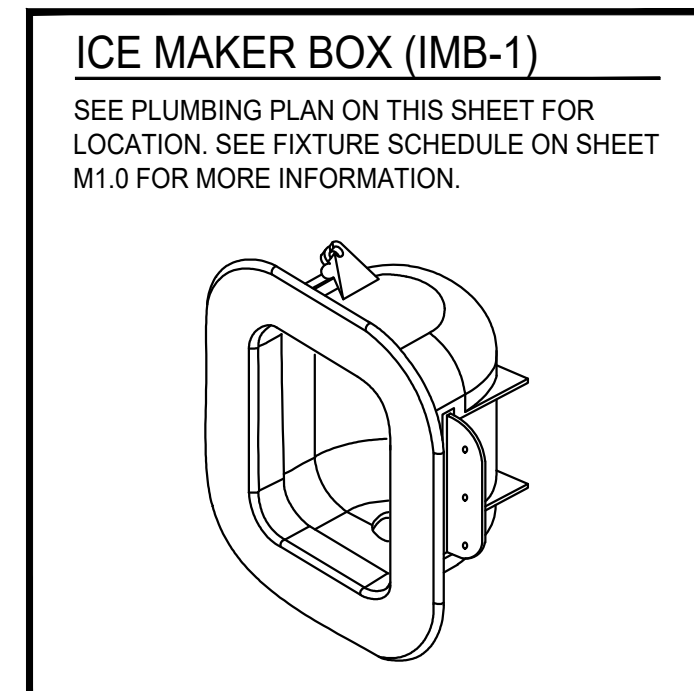
**M1.8**  
 3 OF 4

- NOTES:**
- REFER TO SHEET M1.0 FOR PLUMBING AND MECHANICAL SPECS.
  - 4" Ø, 26 GAUGE (MIN.) DRYER EXHAUST DUCT TO RUN UP THROUGH ROOF. CONTRACTOR TO INSTALL ROOF VENT WITH BACKDRAFT DAMPER ON REAR SIDE OF ROOF. DRYER EXHAUST DUCT LENGTH SHALL NOT EXCEED 25'. SEE DETAIL 1/M1.0 FOR MORE INFORMATION.
  - BATHROOM EXHAUST FAN SHALL VENT DIRECTLY TO THE EXTERIOR THROUGH THE SOFFIT.
  - ALL ROOF DRAINS SHALL DRAIN TO THE STORM SEWER SYSTEM. REFER TO THE SITE UTILITIES PLAN FOR MORE INFORMATION.

**WASHER & DRYER LOCATION**  
 WASHER TO BE INSTALLED ON LEFT SIDE OF OPENING, DRYER TO BE INSTALLED ON THE RIGHT SIDE OF OPENING

**NOTE:**  
 CORRUGATED GAS PIPING IS TO BE BONDED TO THE ELECTRICAL SERVICE GROUNDING ELECTRODE SYSTEM WITH A MINIMUM #6 AWG COPPER WIRE OR EQUIVALENT.

**NOTE:**  
 PLUMBER TO INSTALL STEEL GAS PIPE FROM METER TO ATTIC SPACE. NO FLEX PIPE IS TO BE INSTALLED IN THE WALL CAVITY.

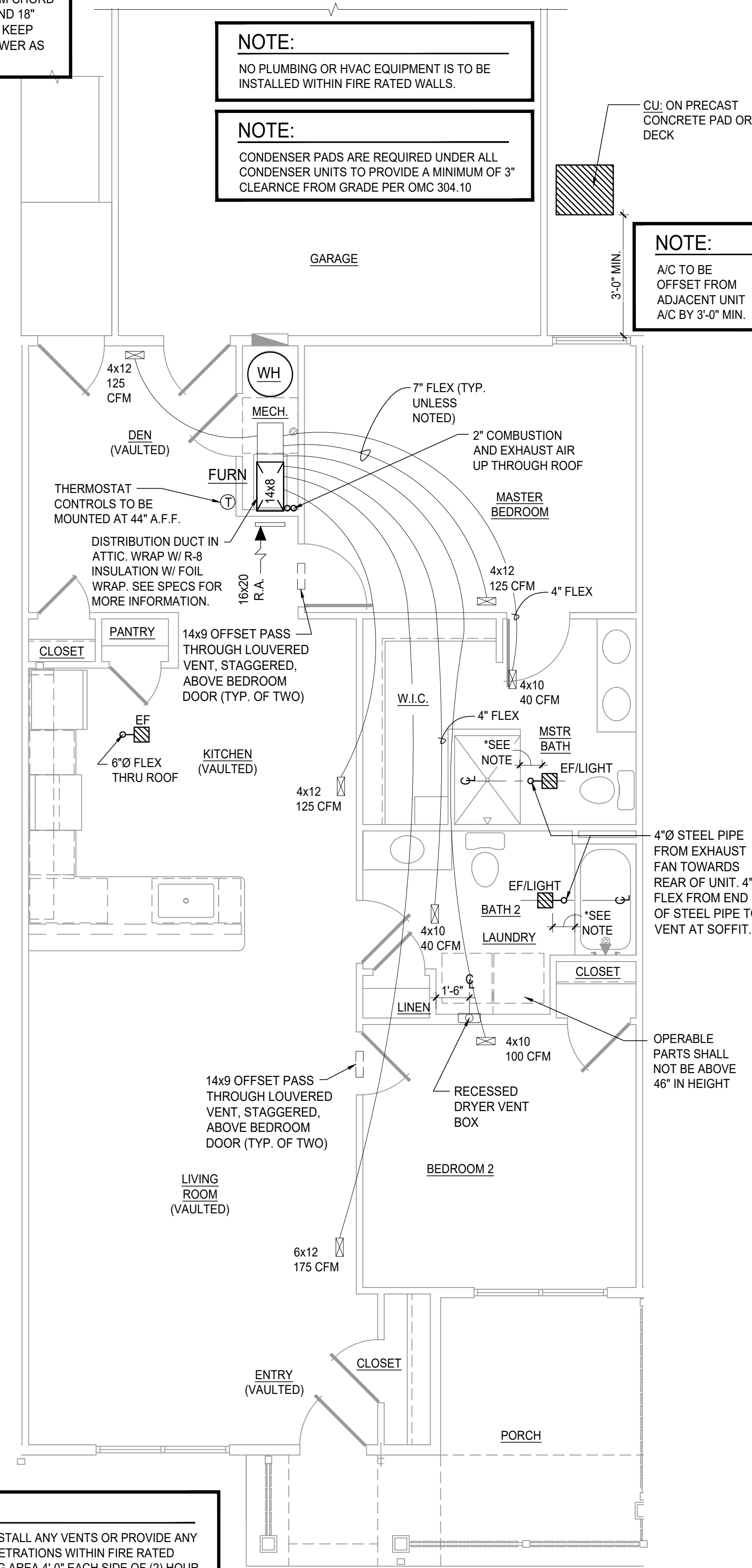


**BATH FAN/LIGHT PLACEMENT**  
**NOTE:**  
 ADJUST LOCATION OF BATH FAN / LIGHT AS NECESSARY TO AVOID TRUSS BOTTOM CHORD ABOVE. PLACE FAN / LIGHT 12" MIN. AND 18" MAX. FROM EDGE OF TUB / SHOWER. KEEP FAN / LIGHT CENTERED ON TUB / SHOWER AS MUCH AS POSSIBLE.

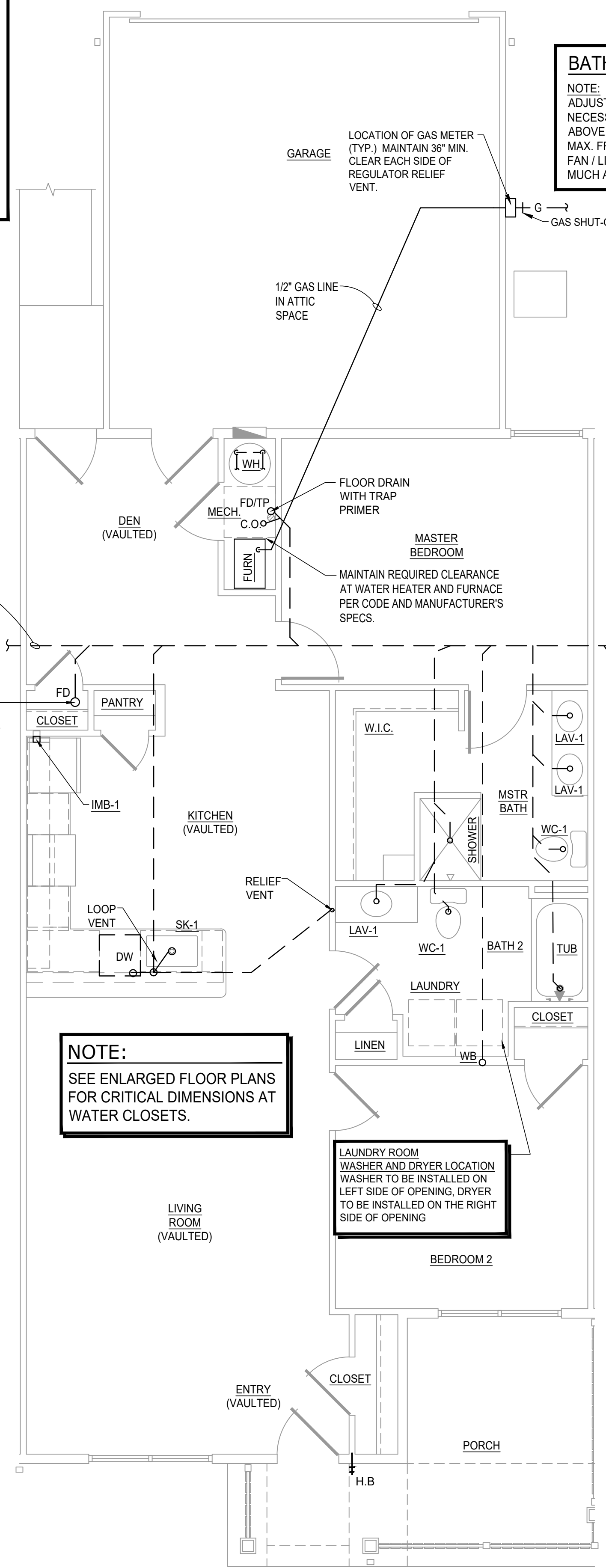
**NOTE:**  
 NO PLUMBING OR HVAC EQUIPMENT IS TO BE INSTALLED WITHIN FIRE RATED WALLS.

**NOTE:**  
 CONDENSER PADS ARE REQUIRED UNDER ALL CONDENSER UNITS TO PROVIDE A MINIMUM OF 3" CLEARANCE FROM GRADE PER OMC 304.10

**NOTE:**  
 A/C TO BE OFFSET FROM ADJACENT UNIT A/C BY 3'-0" MIN.



**NOTE:**  
 DO NOT INSTALL ANY VENTS OR PROVIDE ANY ROOF PENETRATIONS WITHIN FIRE RATED SHEATHING AREA 4'-0" EACH SIDE OF (2) HOUR FIRE RATED WALL ASSEMBLIES.



**LAUNDRY ROOM WASHER AND DRYER LOCATION**  
 WASHER TO BE INSTALLED ON LEFT SIDE OF OPENING, DRYER TO BE INSTALLED ON THE RIGHT SIDE OF OPENING

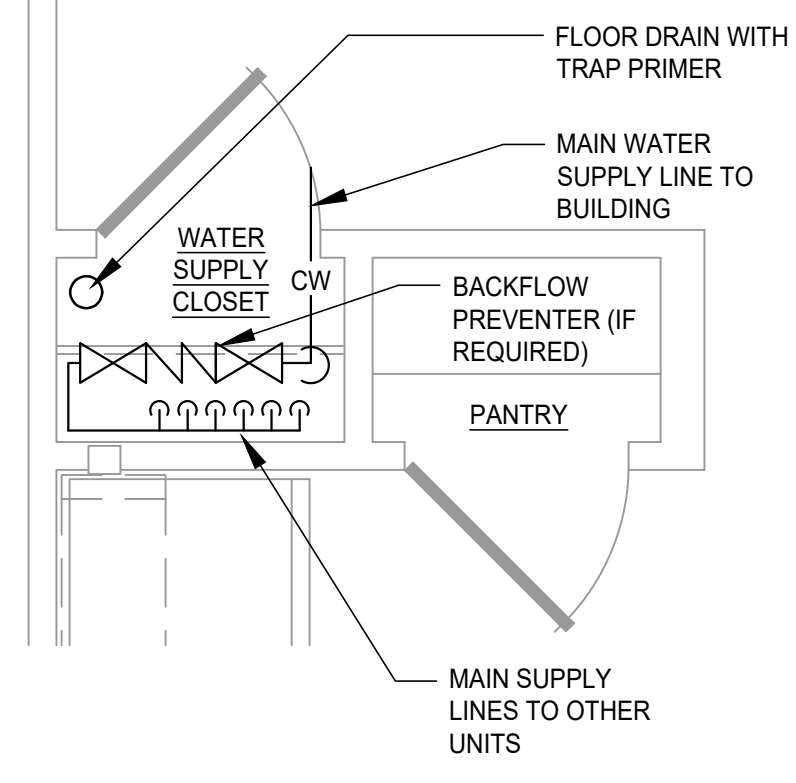
**NOTE:**  
 SEE ENLARGED FLOOR PLANS FOR CRITICAL DIMENSIONS AT WATER CLOSETS.

4" Ø FOR 1-8 UNITS  
 6" Ø FOR 9+ UNITS

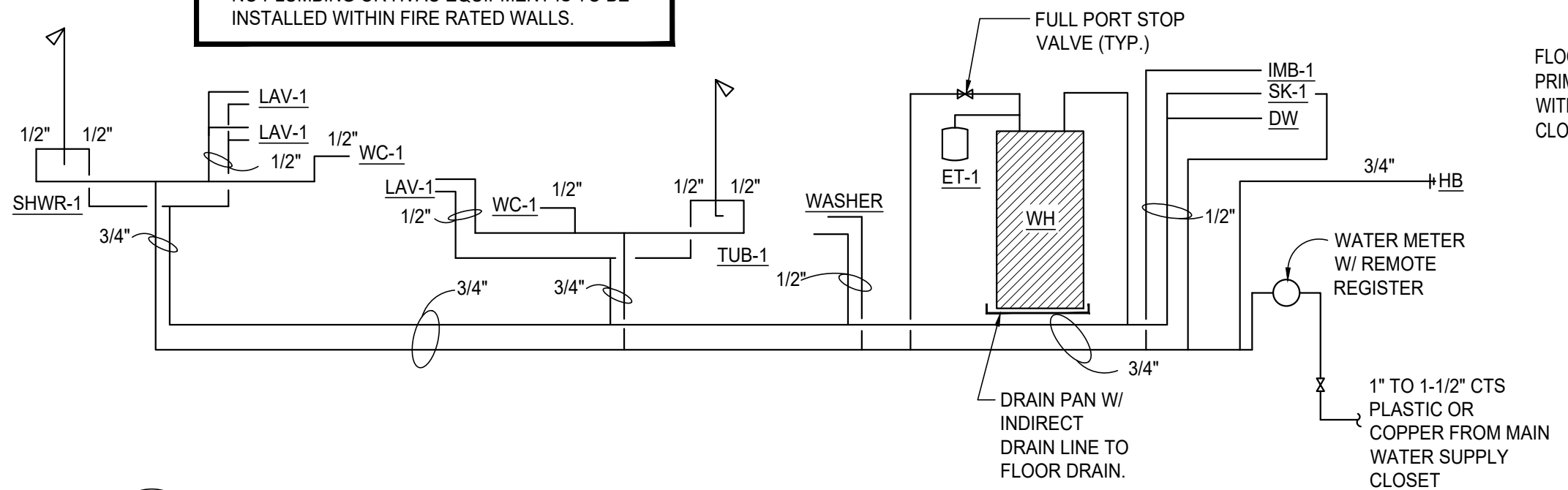
**NOTE:**  
 PLUMBER TO INSTALL STEEL GAS PIPE FROM METER TO ATTIC SPACE. NO FLEX PIPE IS TO BE INSTALLED IN THE WALL CAVITY.

**NOTE:**  
 CORRUGATED GAS PIPING IS TO BE BONDED TO THE ELECTRICAL SERVICE GROUNDING ELECTRODE SYSTEM WITH A MINIMUM #6 AWG COPPER WIRE OR EQUIVALENT.

**5 WATER SUPPLY CLOSET - HAYDENWOOD**  
 SCALE: N.T.S.

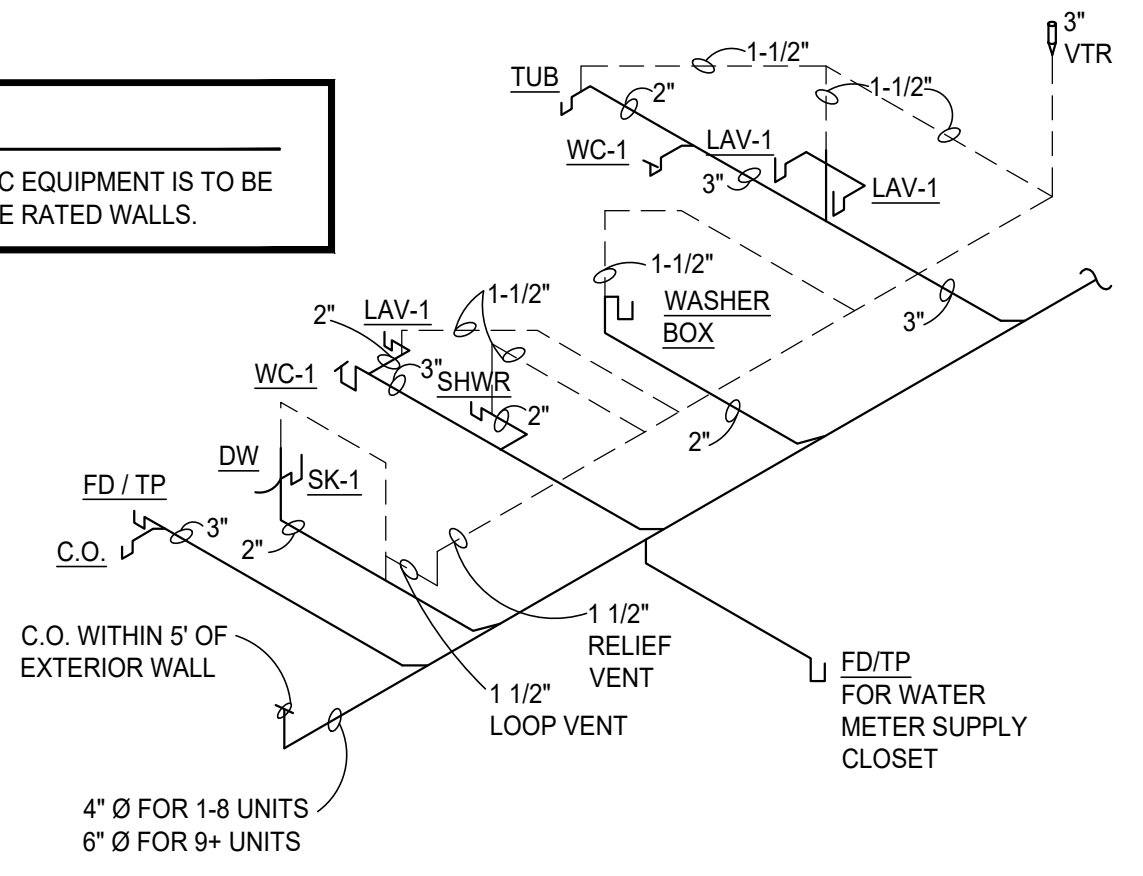


**NOTE:**  
 NO PLUMBING OR HVAC EQUIPMENT IS TO BE INSTALLED WITHIN FIRE RATED WALLS.



**4 WATER SCHEMATIC - HAYDENWOOD**  
 SCALE: NOT TO SCALE

**NOTE:**  
 NO PLUMBING OR HVAC EQUIPMENT IS TO BE INSTALLED WITHIN FIRE RATED WALLS.



**3 PLUMBING ISOMETRIC - HAYDENWOOD**  
 SCALE: NOT TO SCALE

**2 PLUMBING PLAN - HAYDENWOOD**  
 SCALE: 1/4" = 1'-0"

**1 MECHANICAL PLAN - HAYDENWOOD**  
 SCALE: 1/4" = 1'-0"



