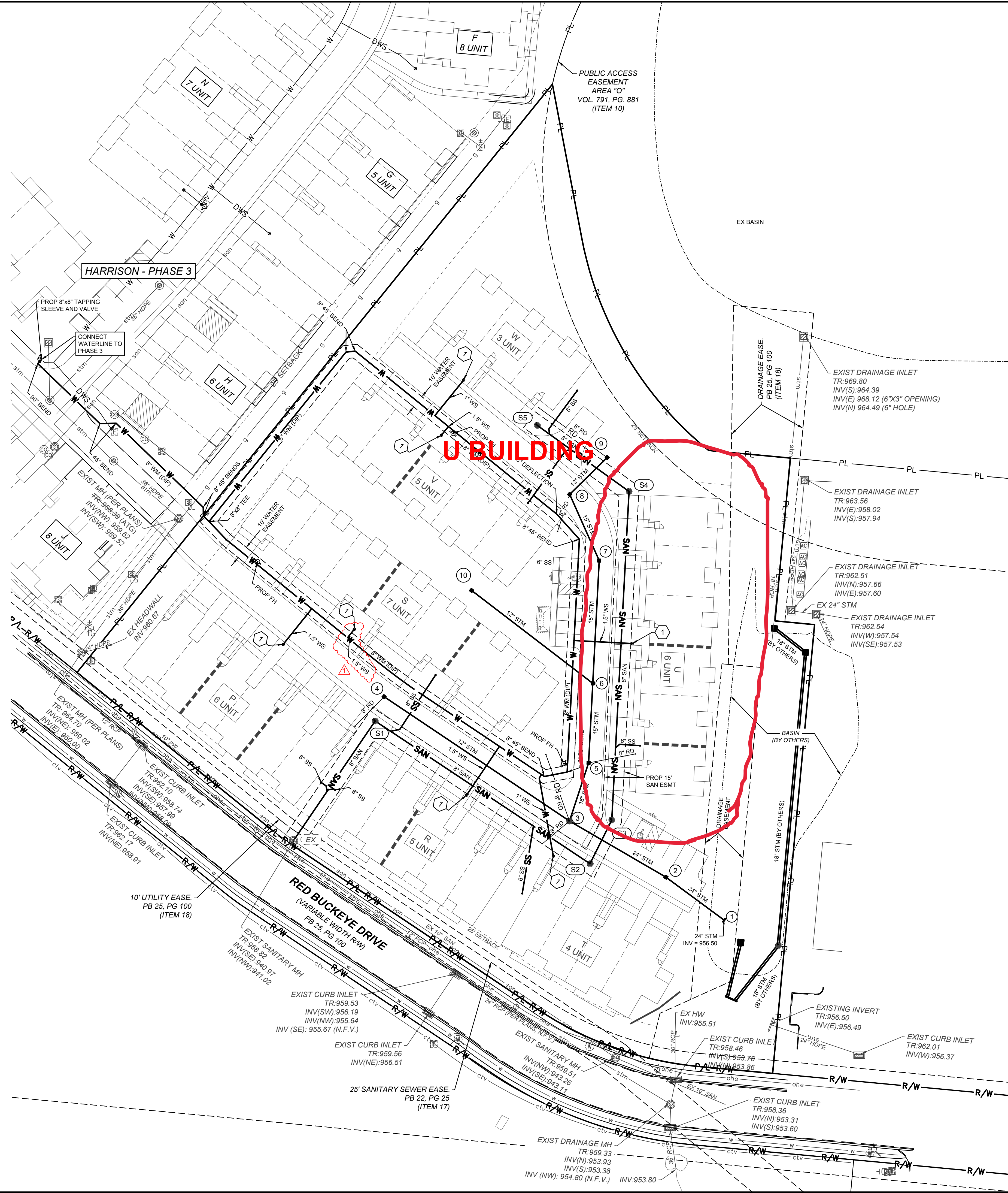


PLOT SCALE: 1"=10' DATE: 7/13/22 - 12:10 PM EDITED BY: AALDIS DRAWING FILE: C:\2021\10024\10 DRAWINGS\CIVIL\CONSTRUCTION DOCUMENTS\CONSTRUCTION DOCUMENTS\2021.00241.CE.CD.U.P.DWG



- 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

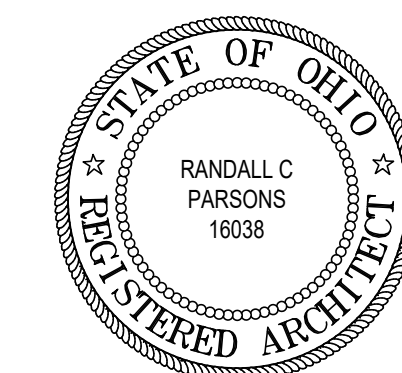
SITE CONSTRUCTION DOCUMENTS
FOR
HARRISON IV
HUBER HEIGHTS, MIAMI COUNTY, OHIO
UTILITY PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION
△	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



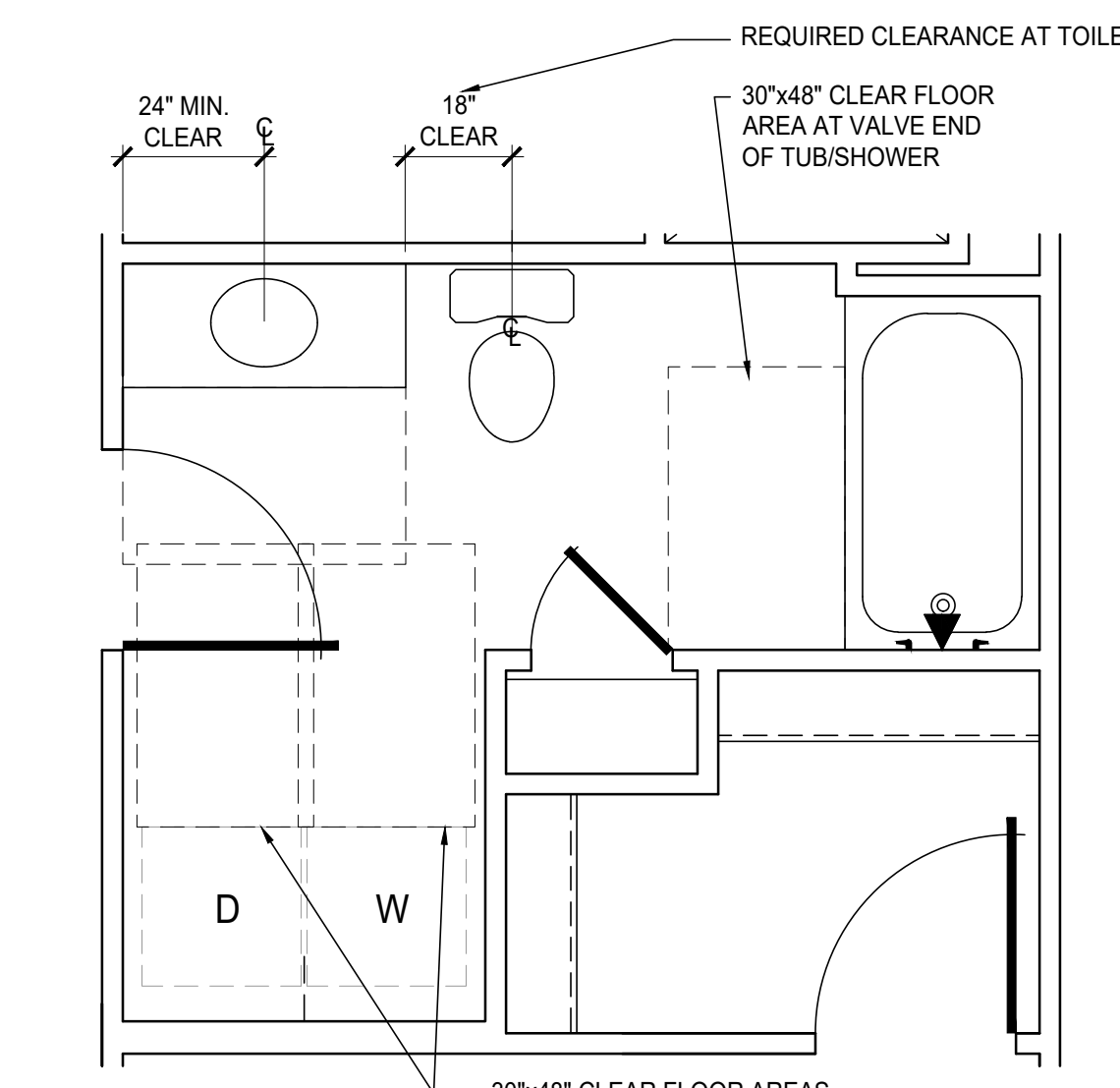
All Redwood Contractors and Subcontractors

The construction of all Redwood apartments and site improvements must comply with all FHA (Fair Housing Act) standards and accessibility requirements. All contractors are required to build Redwood apartment units based on site specific plans and follow the FHA details as described on all of the items noted on these three FHA sheets. Construction that does not follow FHA accessibility requirements will not be accepted by Redwood.

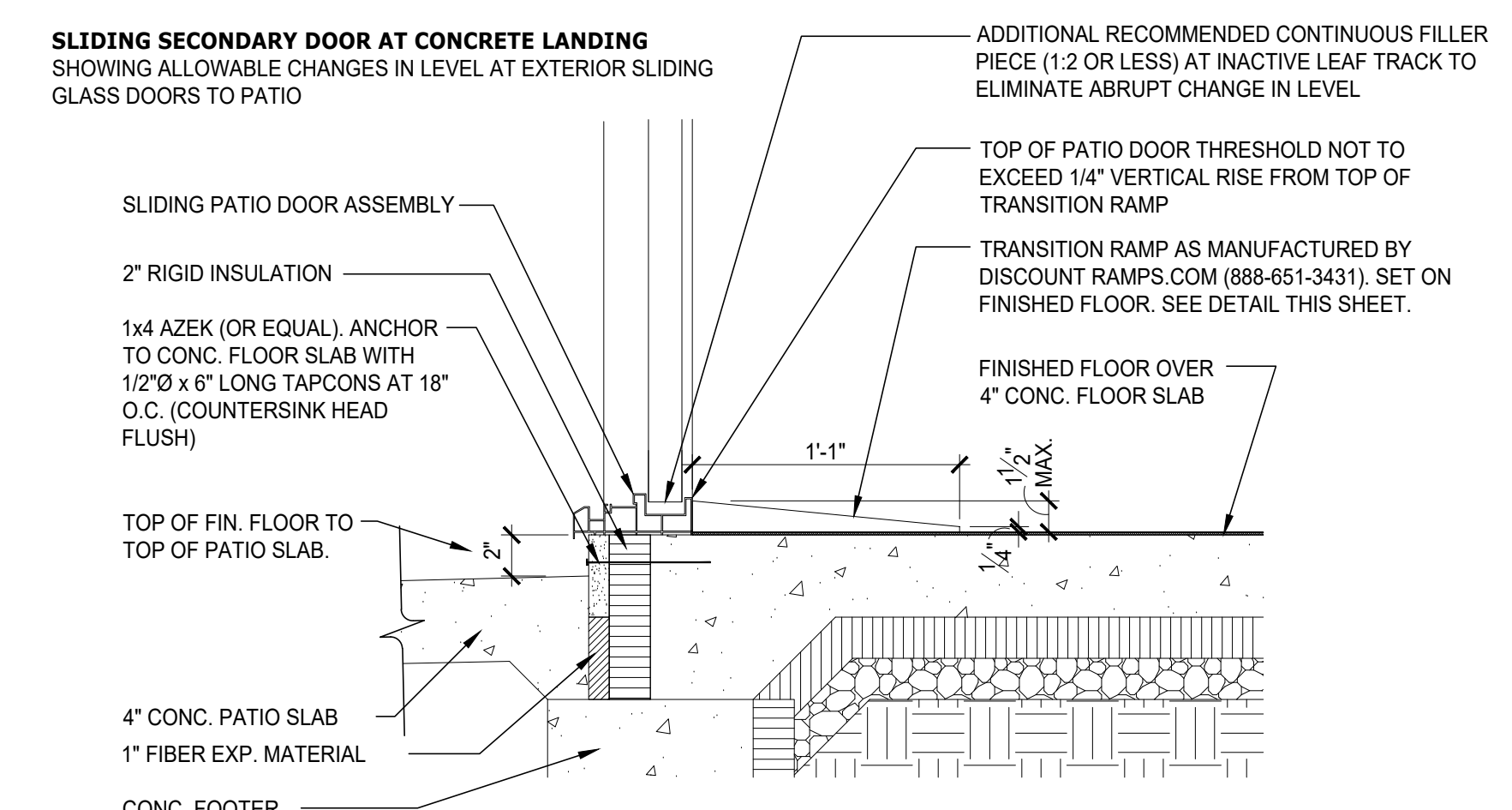
phone 330.666.5770
 fax 330.666.8812
MPG
 MANN • PARSONS • GRAY ARCHITECTS
 3660 Embassy Parkway
 Fairlawn, OH 44333
 mpg-architects.com

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

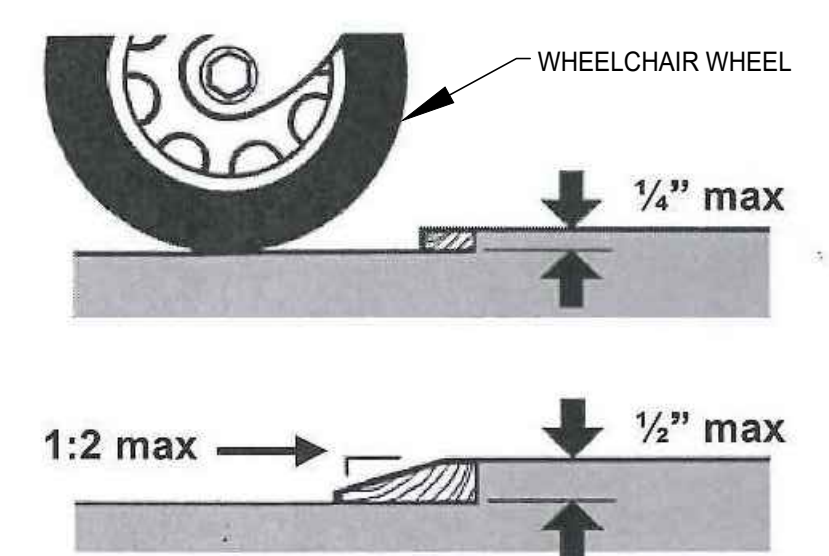


7 TYP. MAIN BATHROOM
 SCALE: 3/8" = 1'-0" MEADOWWOOD, CAPEWOOD, WILLOWOOD (SIM.)

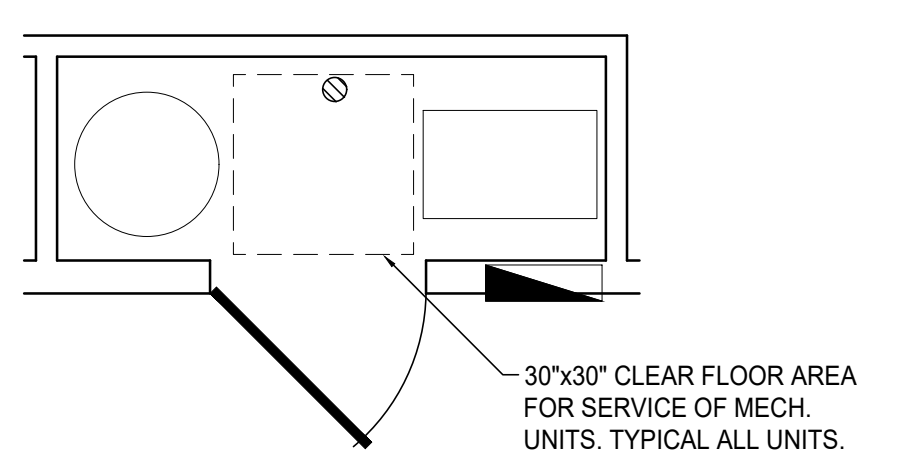


FHA COMPLIANT PATIO THRESHOLD / STEP DETAIL
 NO SCALE

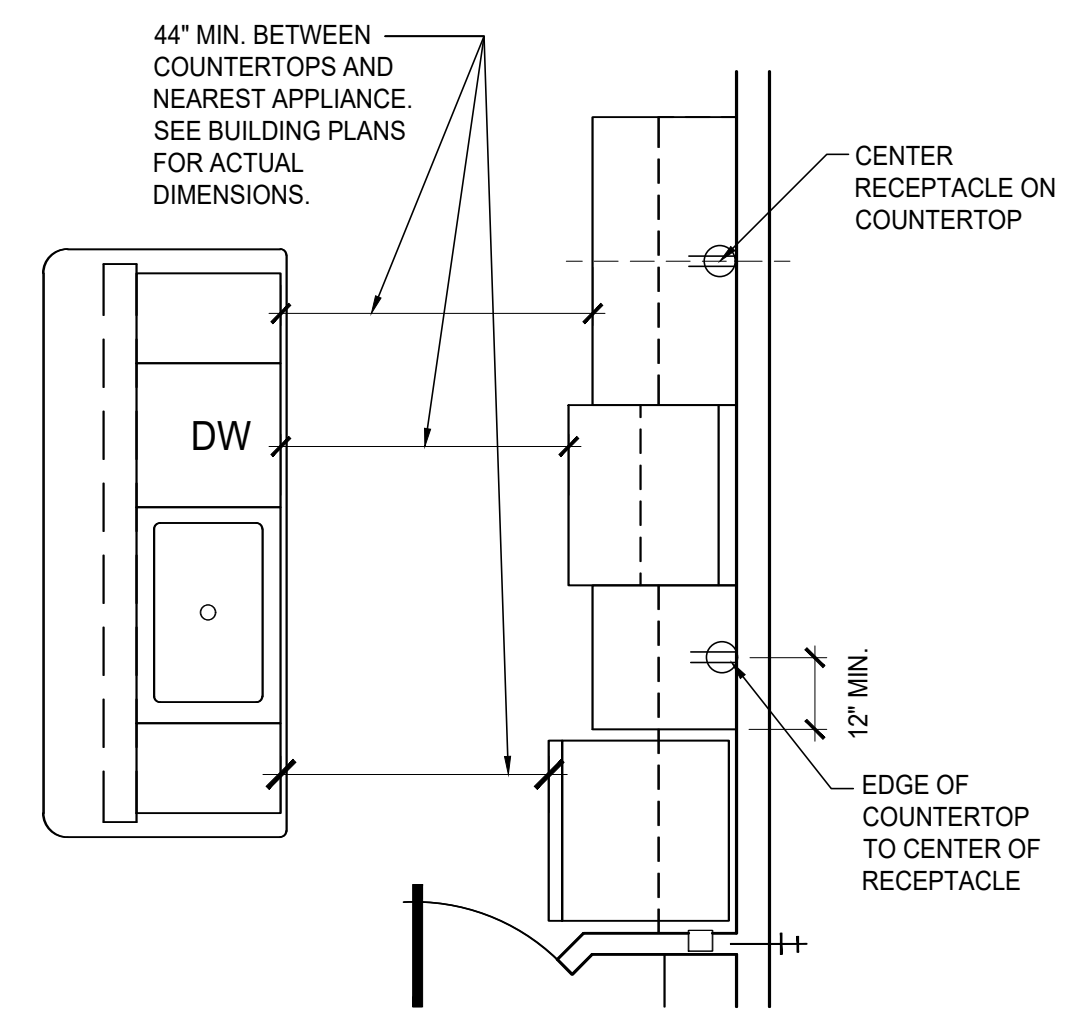
Small Level Changes within the Unit



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

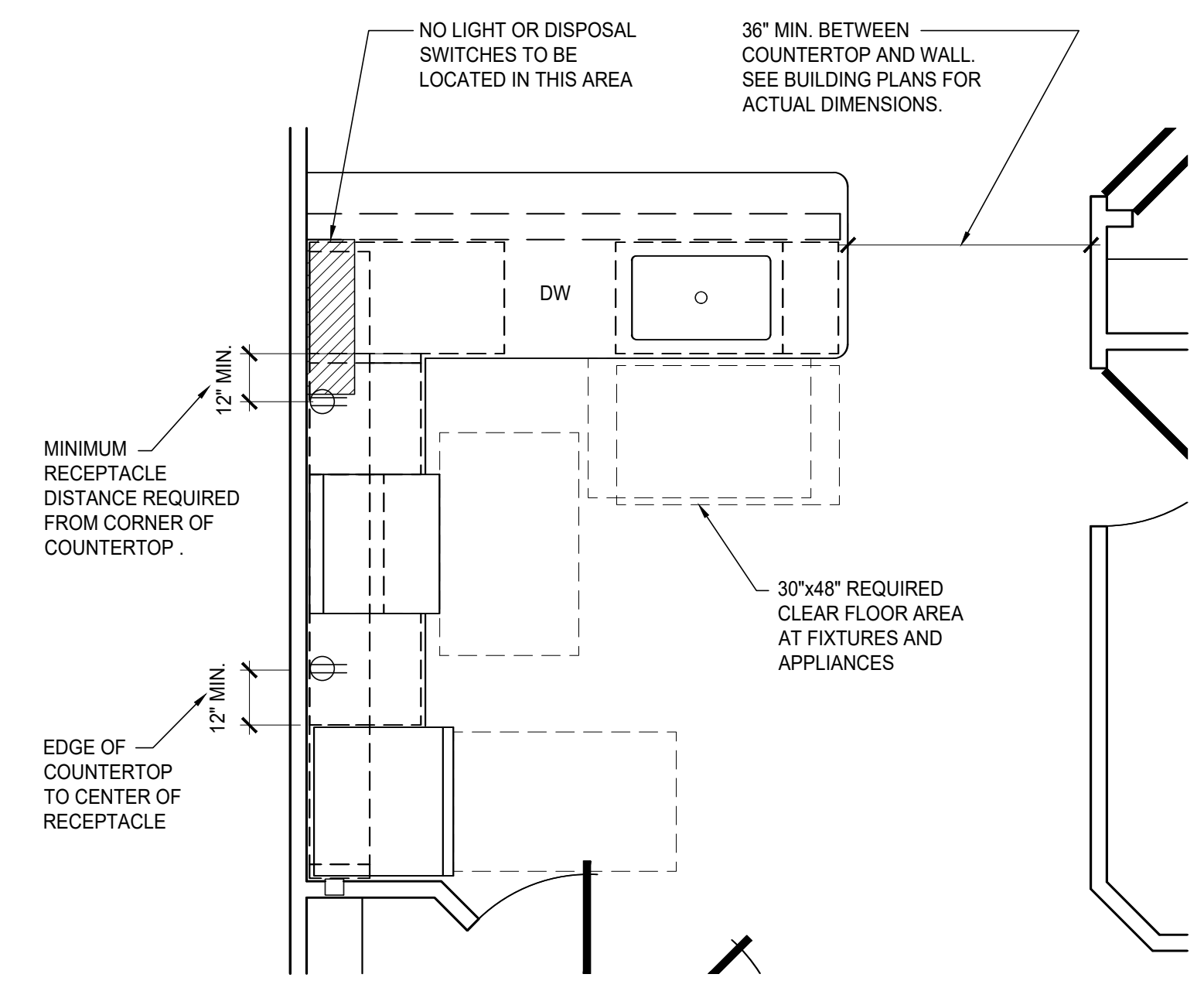


6 TYP. MECH. ROOM
 SCALE: 3/8" = 1'-0"

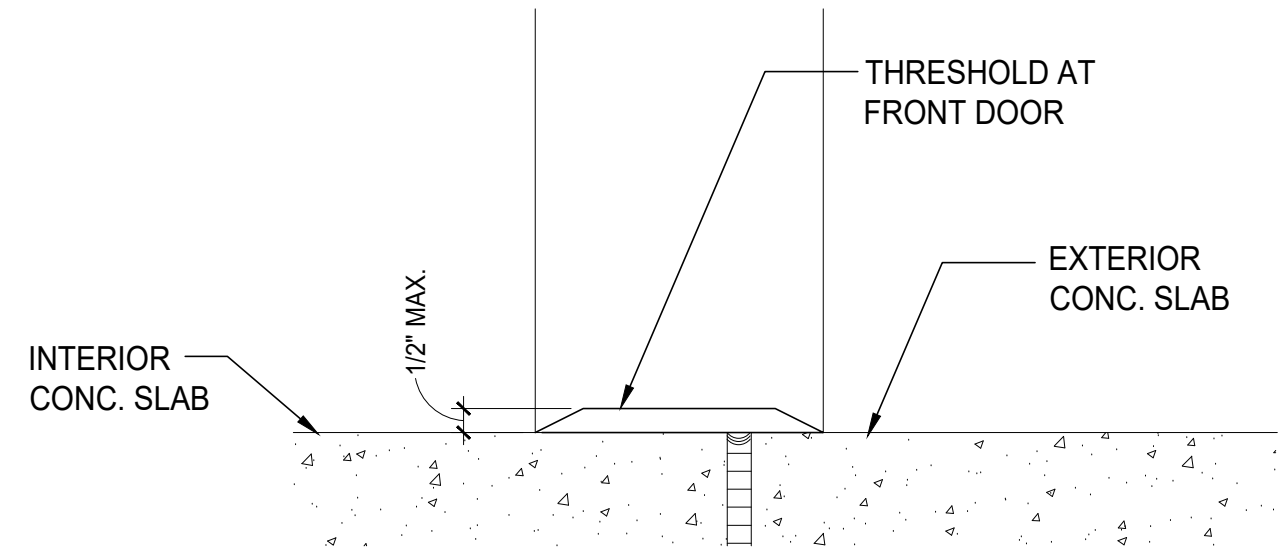


5 UNITS WITH ISLAND KIT
 SCALE: 3/8" = 1'-0"

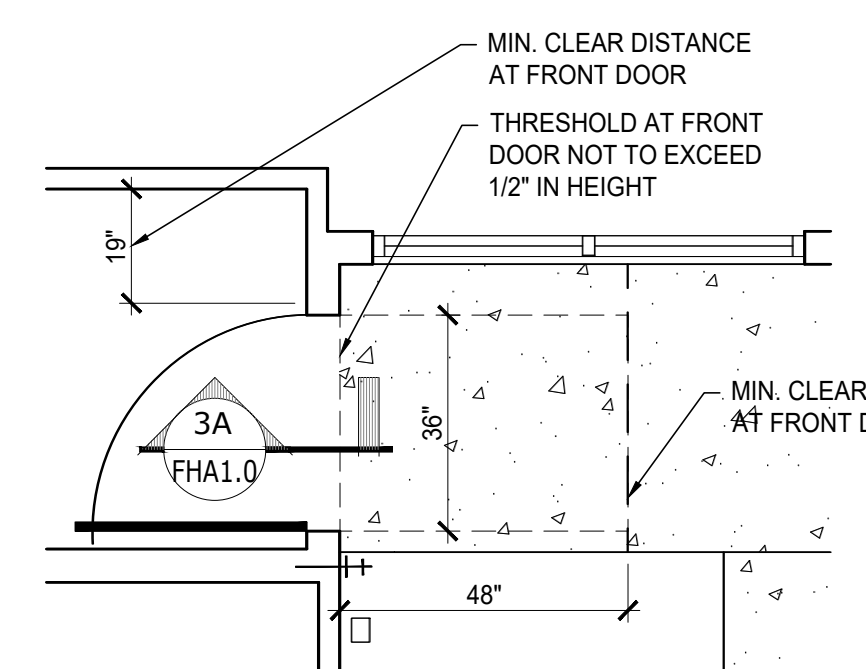
NOTE: SEE ELECTRICAL DRAWINGS FOR EACH UNIT TYPE FOR RECEPTACLE LOCATIONS.



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

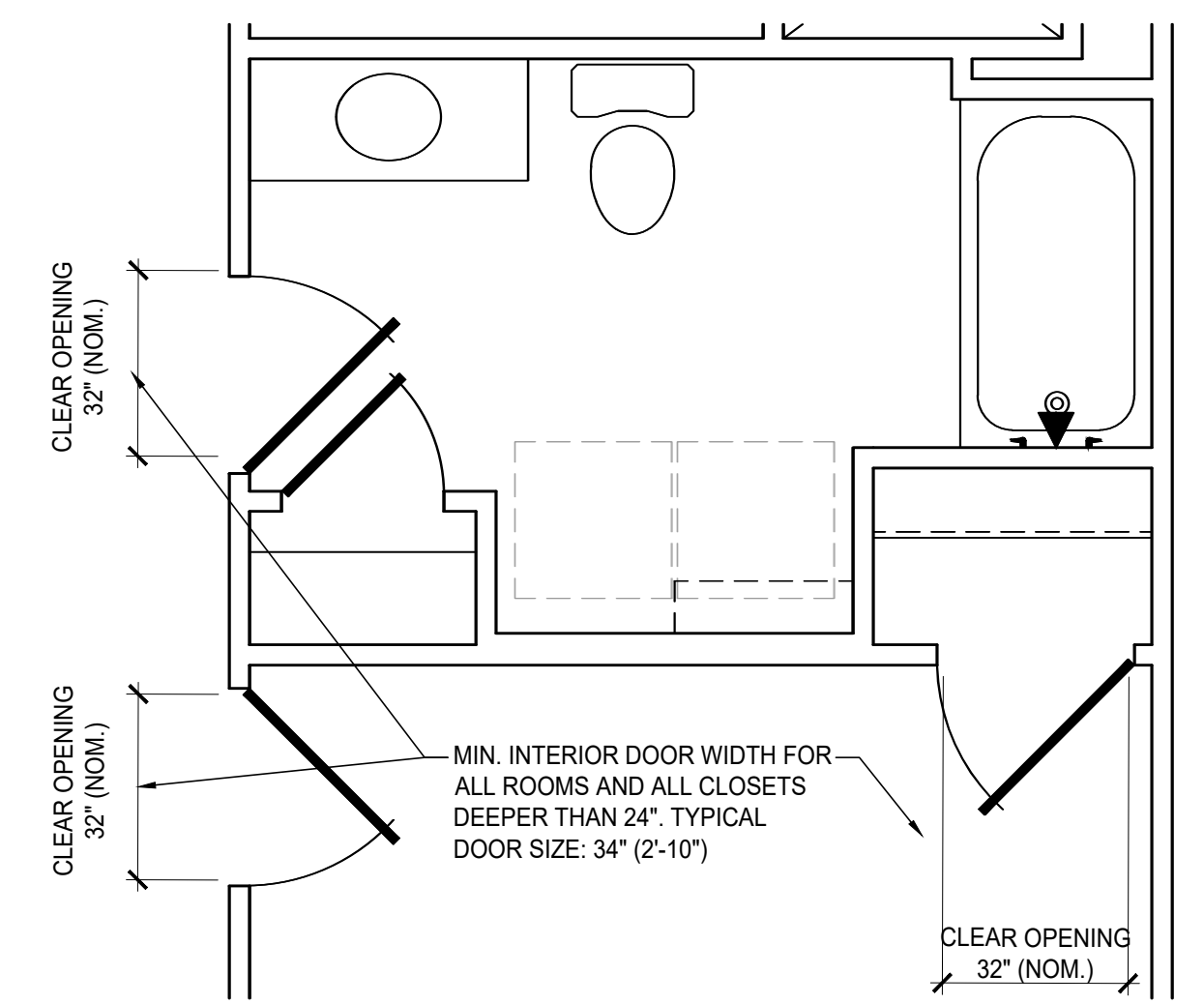


3A THRESHOLD DETAIL
 SCALE: 3" = 1'-0"

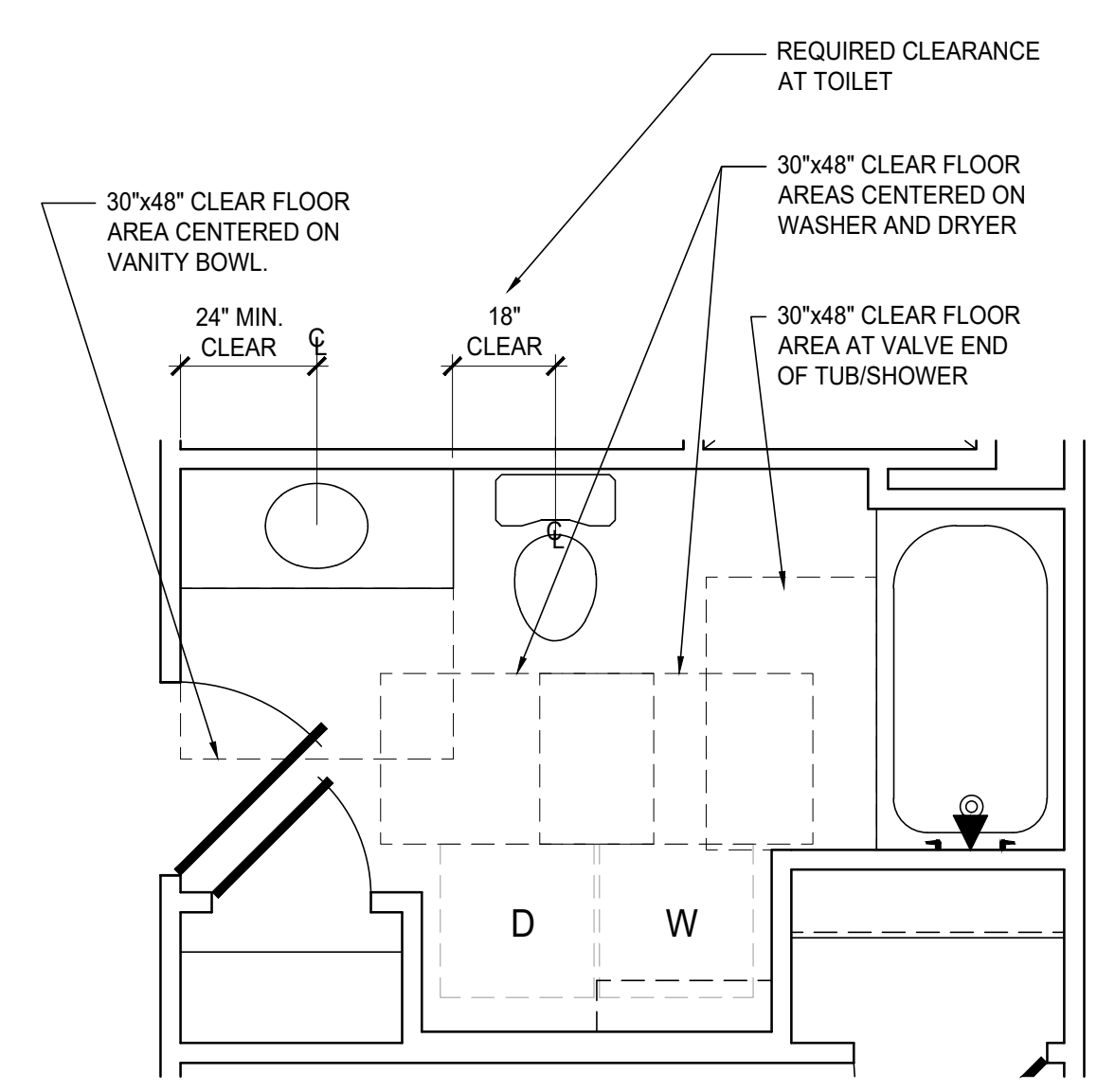


3 TYP. FRONT DOOR
 SCALE: 3/8" = 1'-0"

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



All Redwood Contractors and Subcontractors

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phone 330.666.5770
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 3660 Embassy Parkway
 Fairlawn, OH 44333

MPG
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 ARCHITECTS
 mpg-architects.com

FHA DESIGN STANDARDS

DATE: APRIL 8, 2022

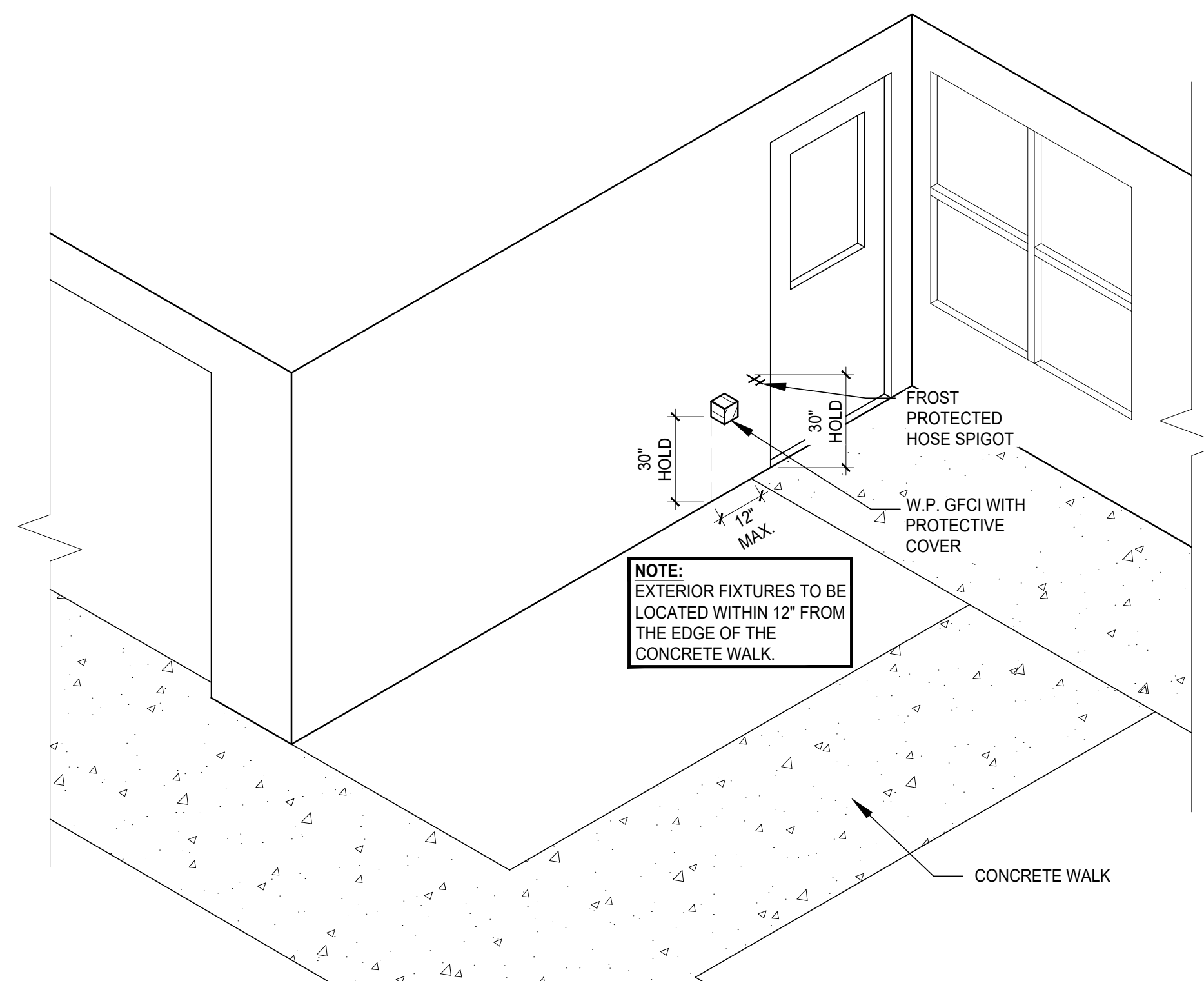
PROJECT #: 31121

REDWOOD THE HARRISON PHASE IV

RED BUCKEYE DRIVE
 HUBER HEIGHTS, OHIO 45371

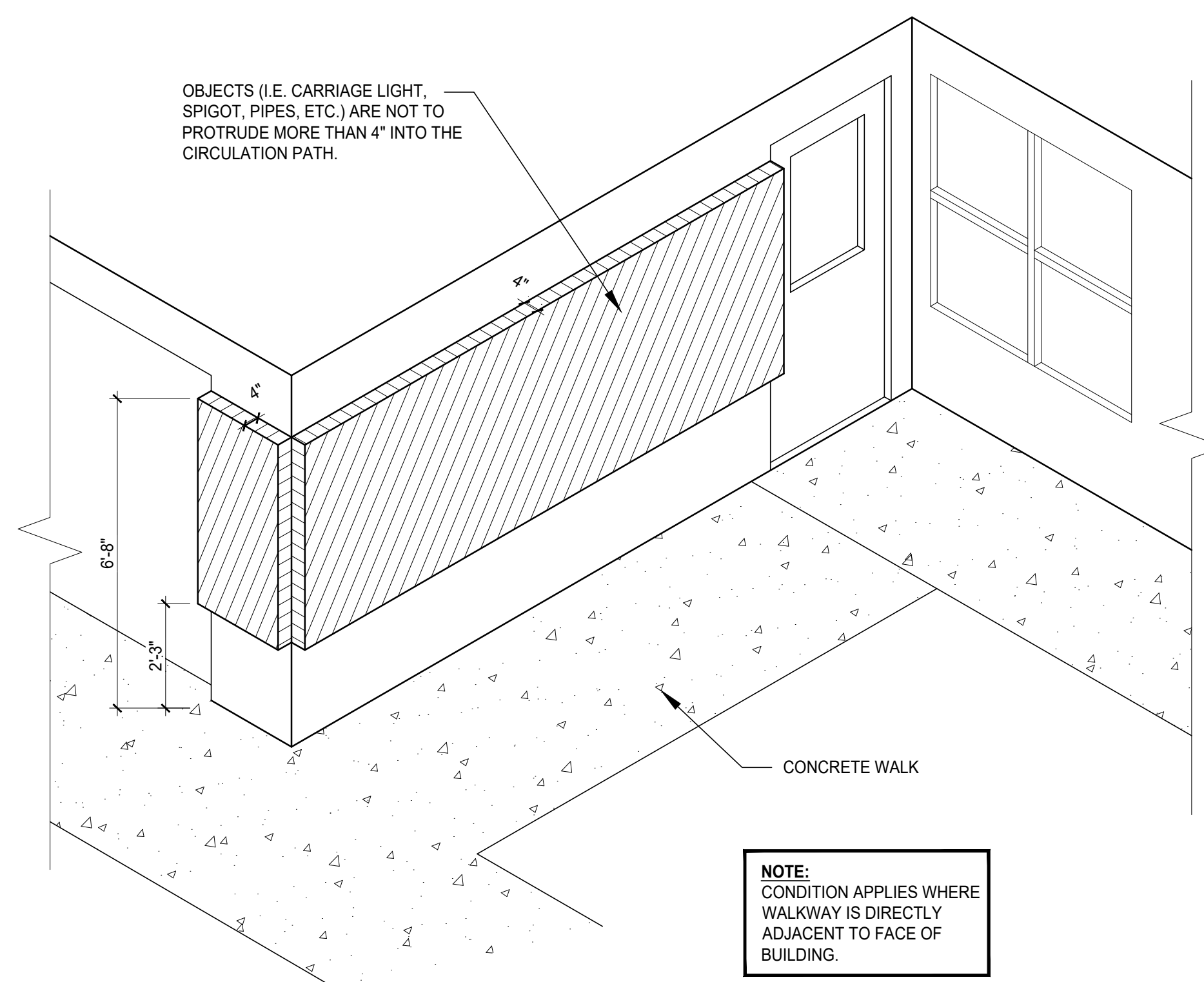


FHA 1.1
 2 OF 3



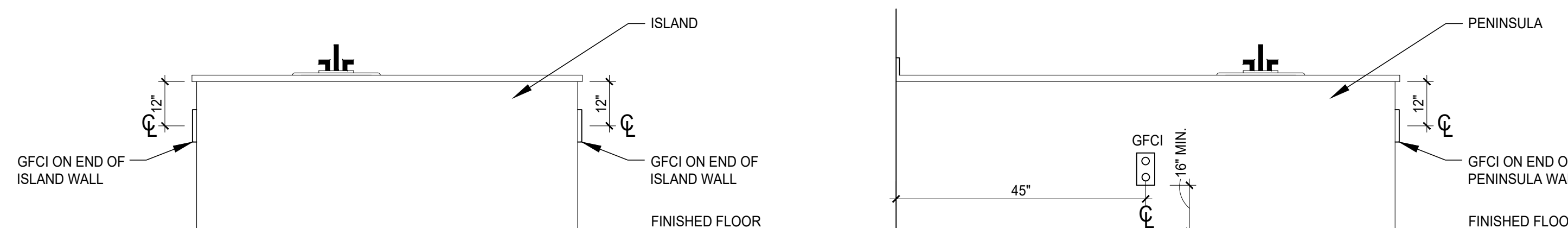
EXTERIOR FIXTURE LOCATIONS

NO SCALE



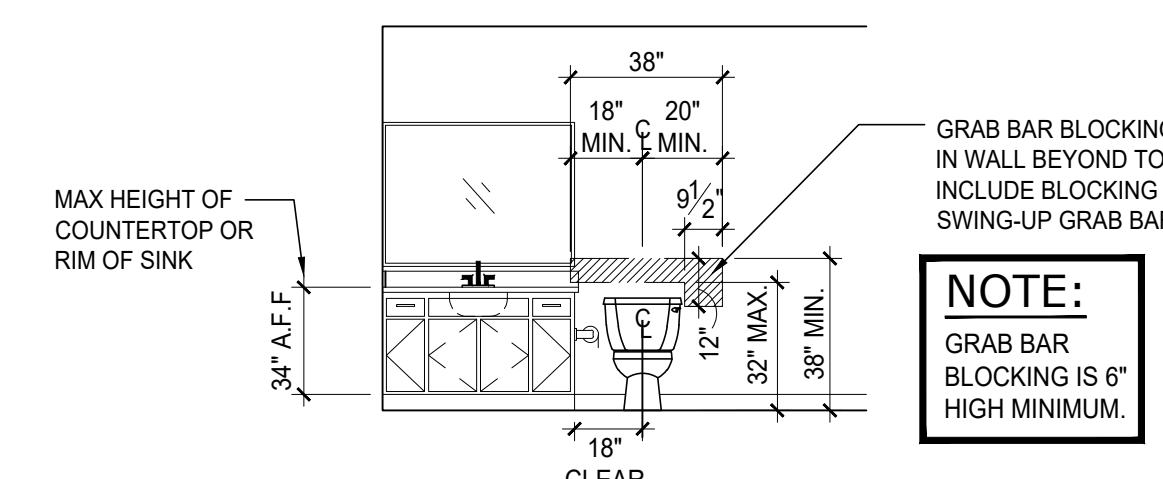
PROTRUDING OBJECT LIMITS

NO SCALE



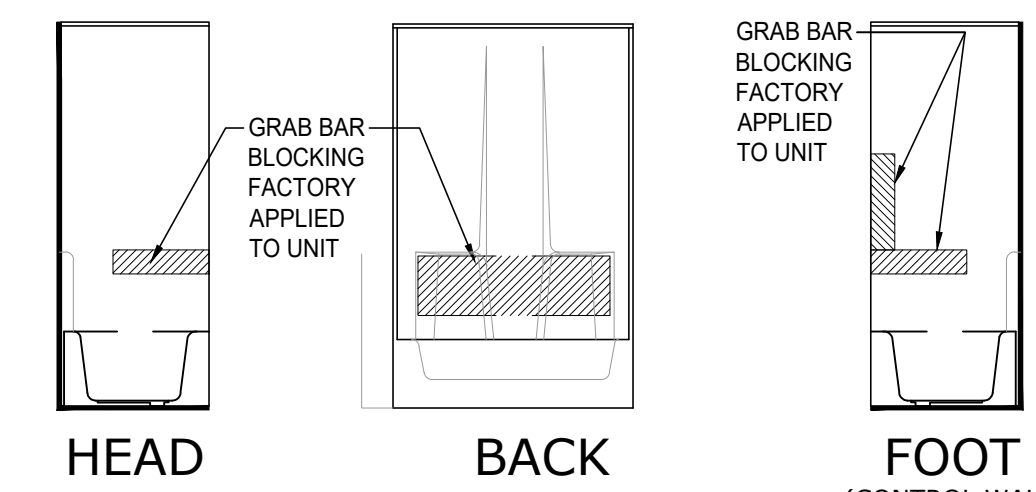
2 BATH #2

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



3 TYPICAL BLOCKING

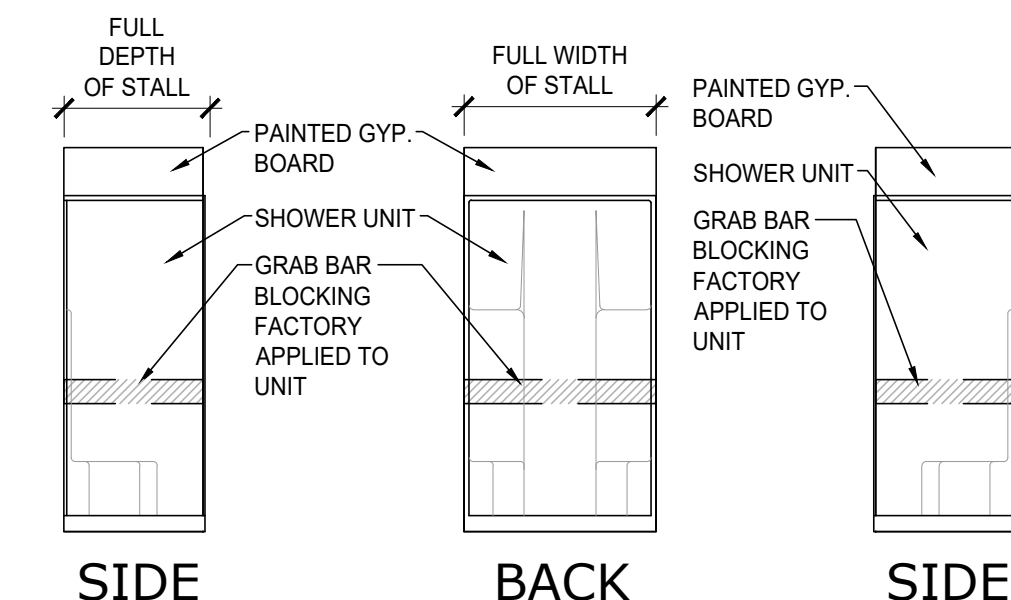
SCALE: 1/4" = 1'-0"



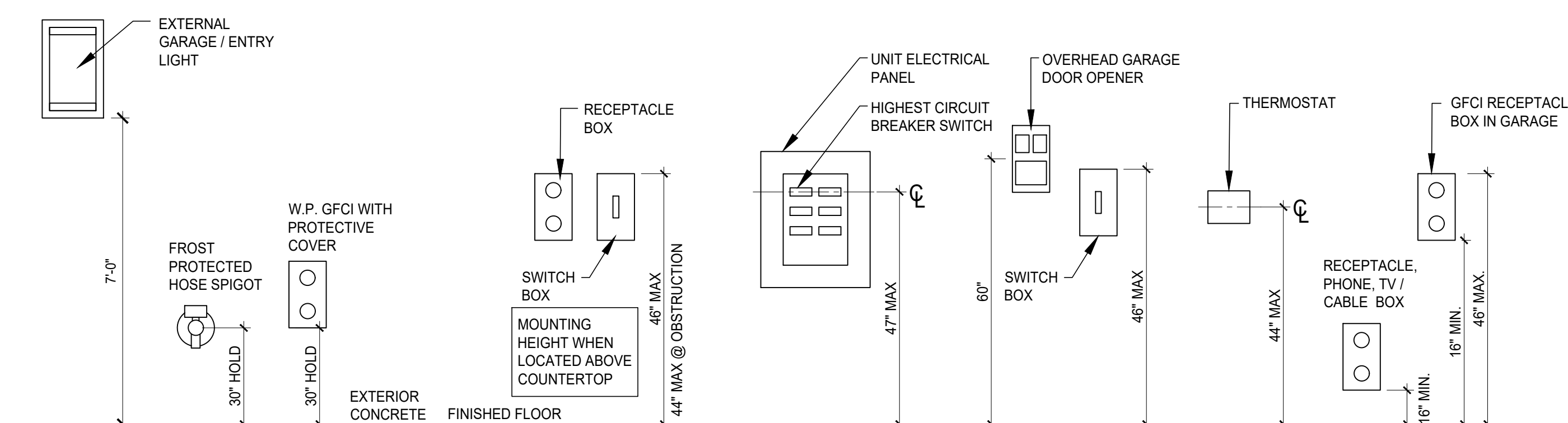
4 TYPICAL BLOCKING

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

FHA COMPLIANT SHOWER

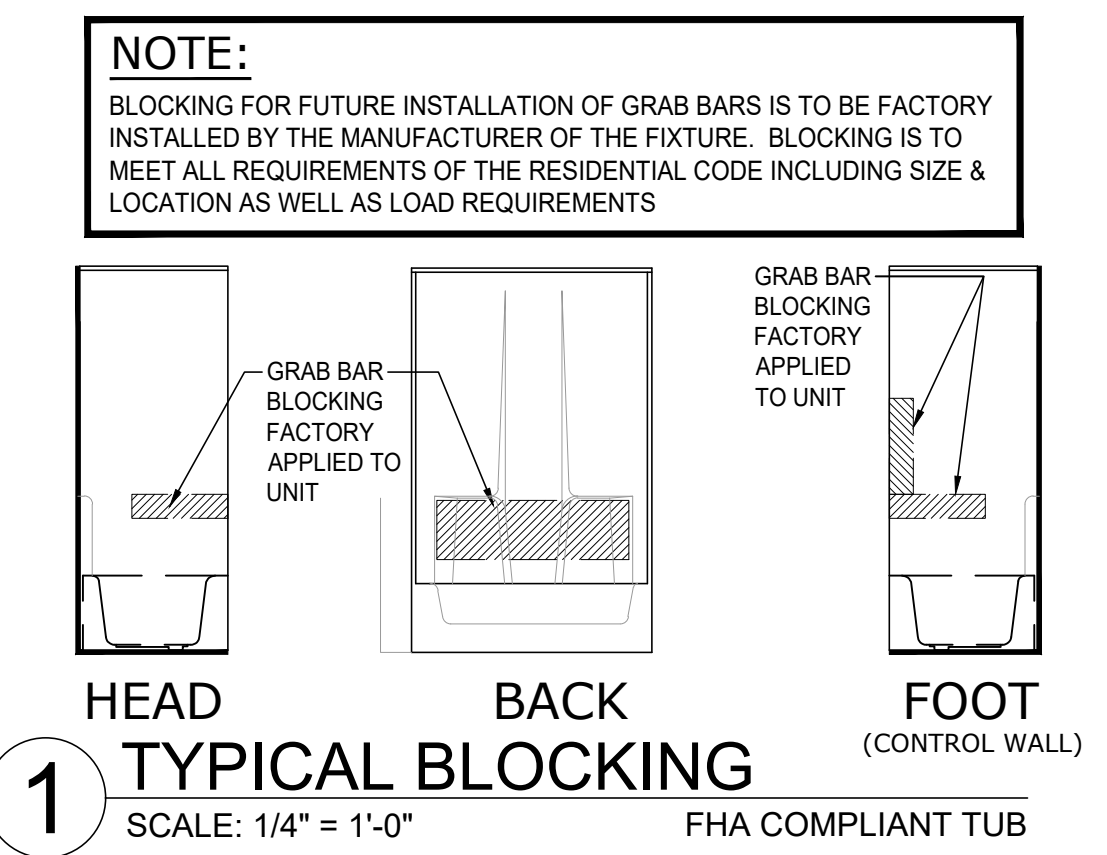
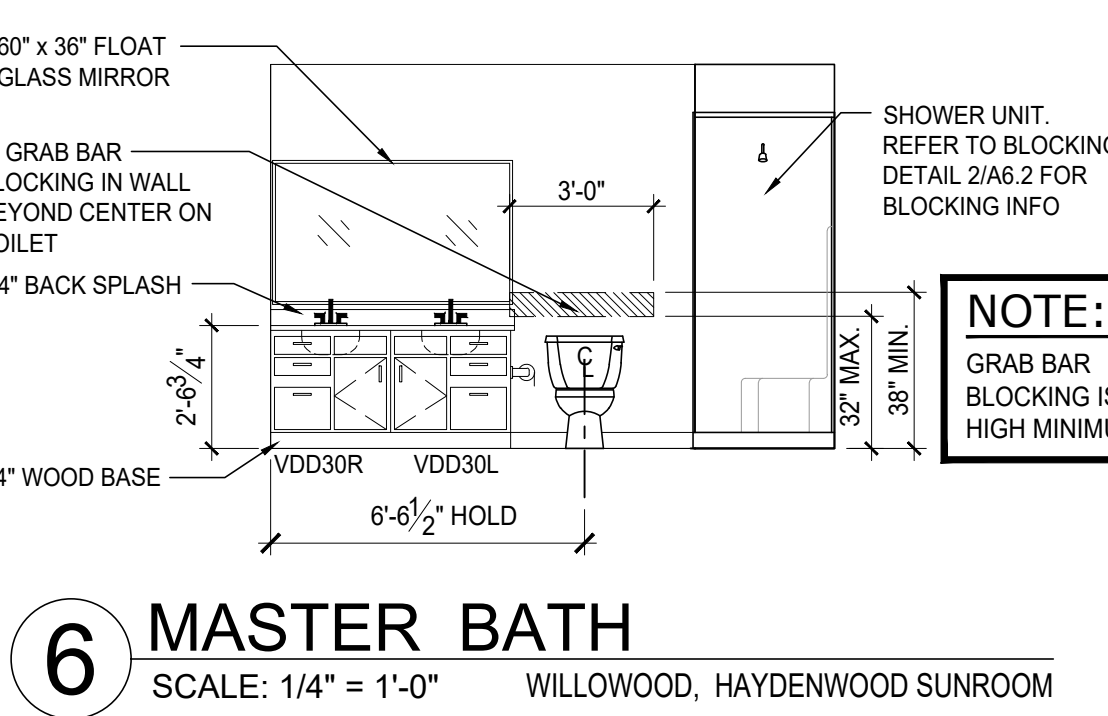
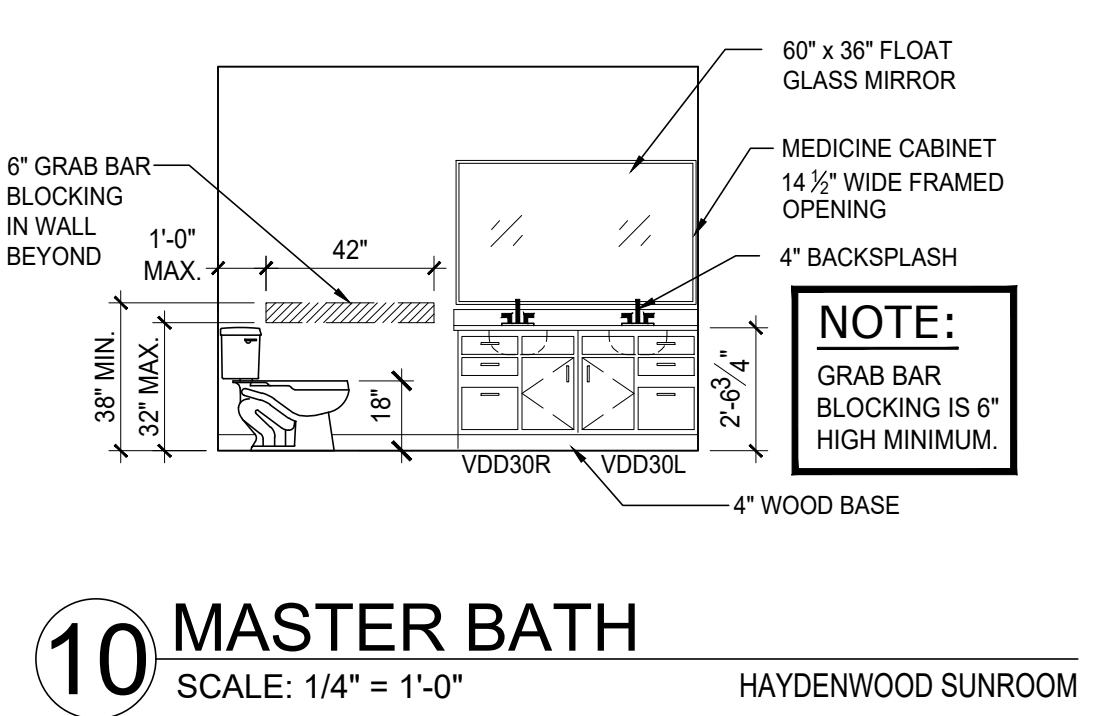
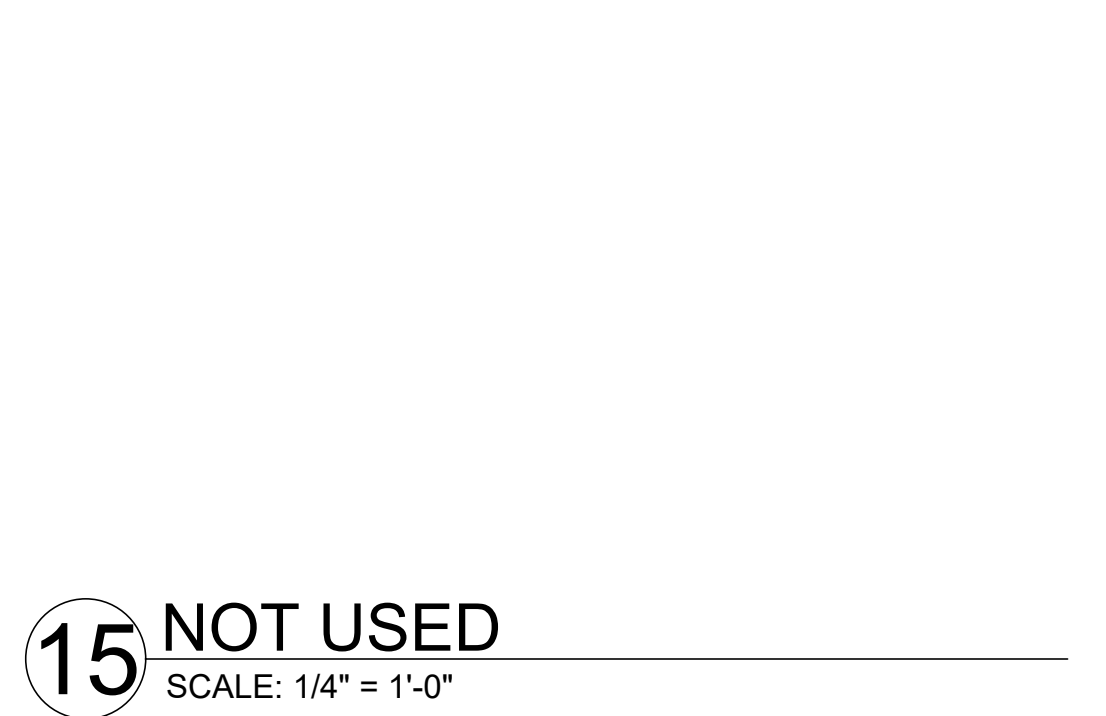
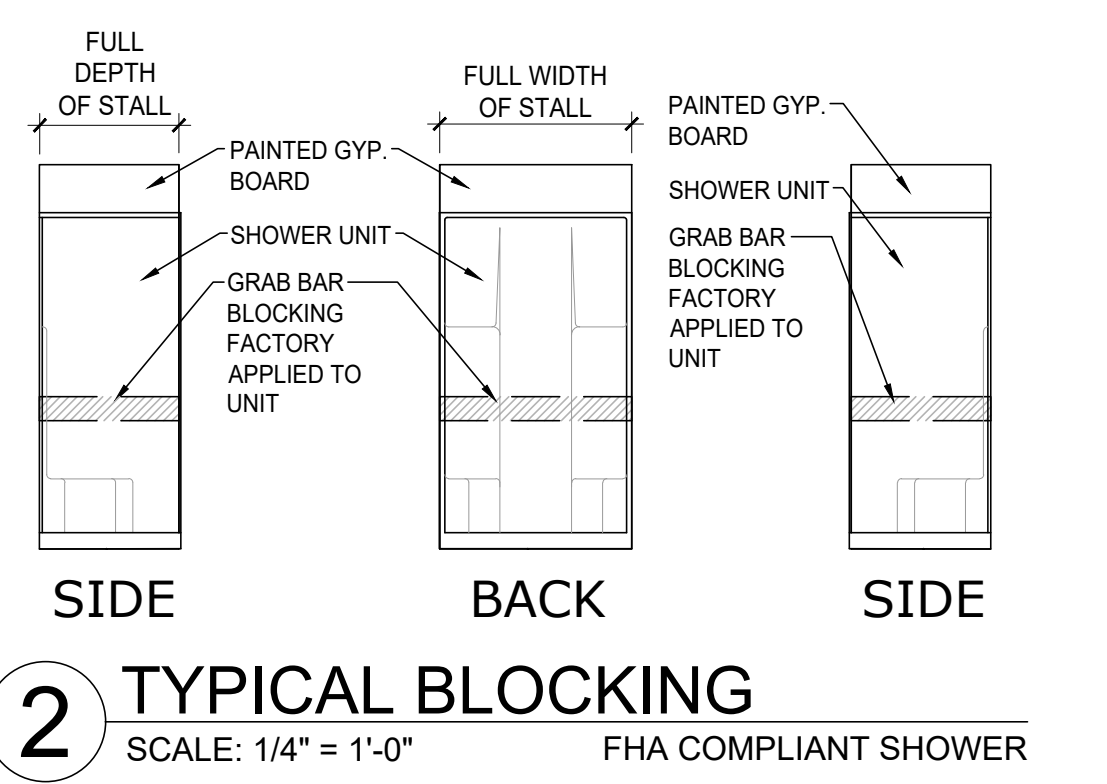
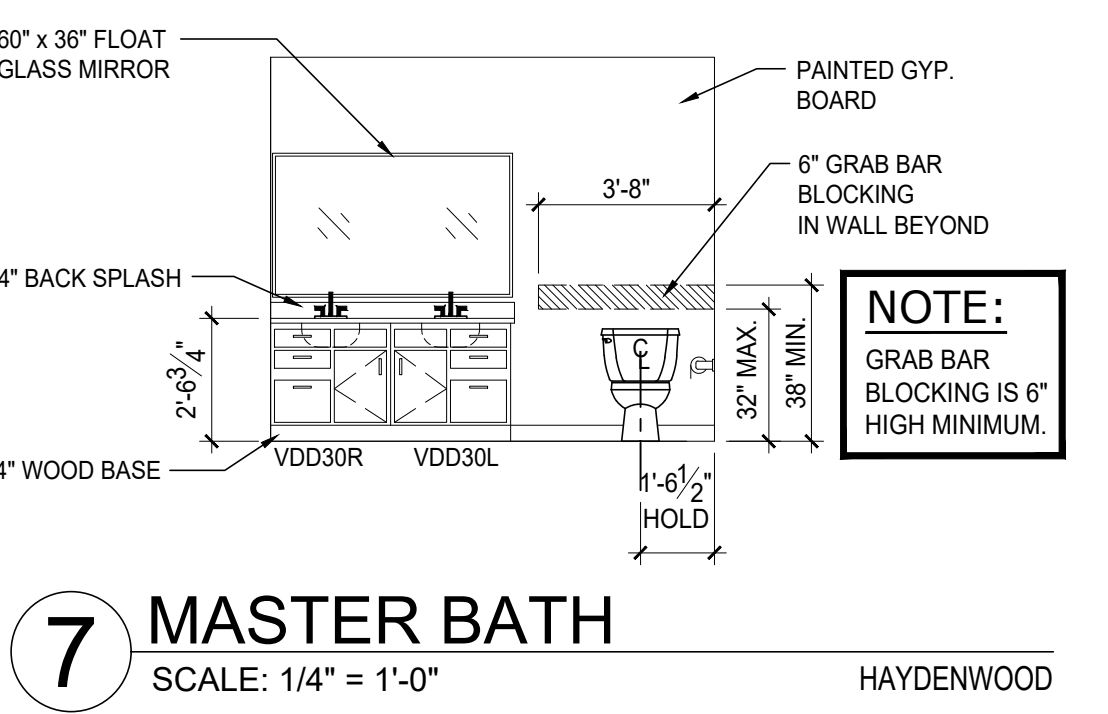
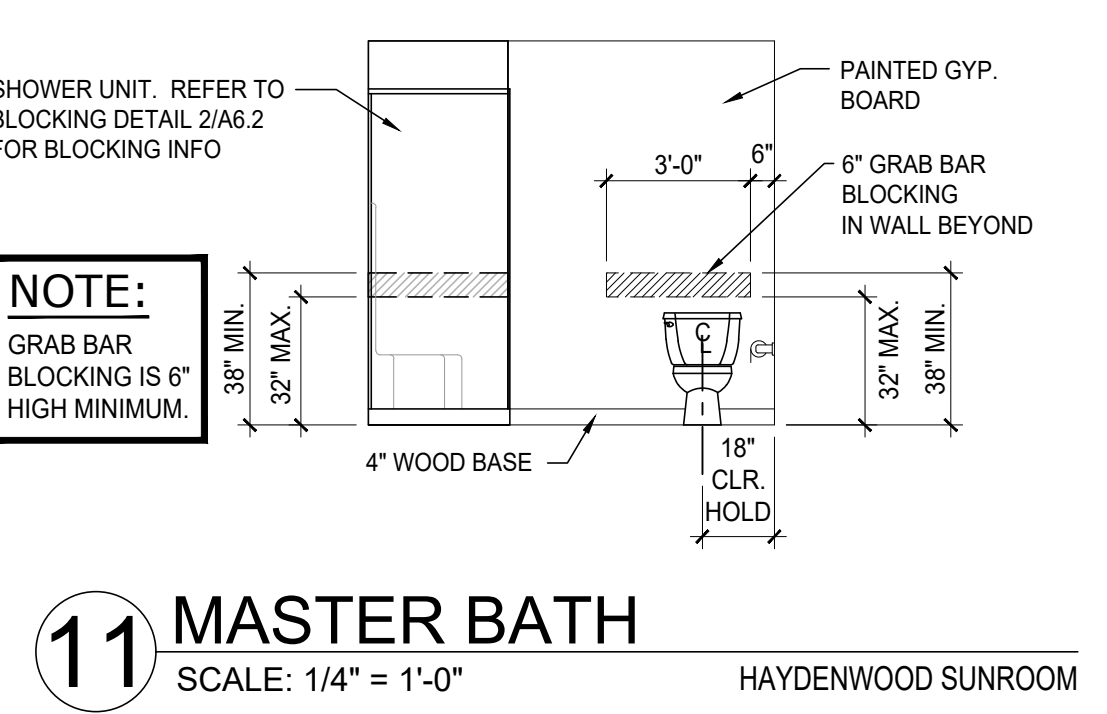
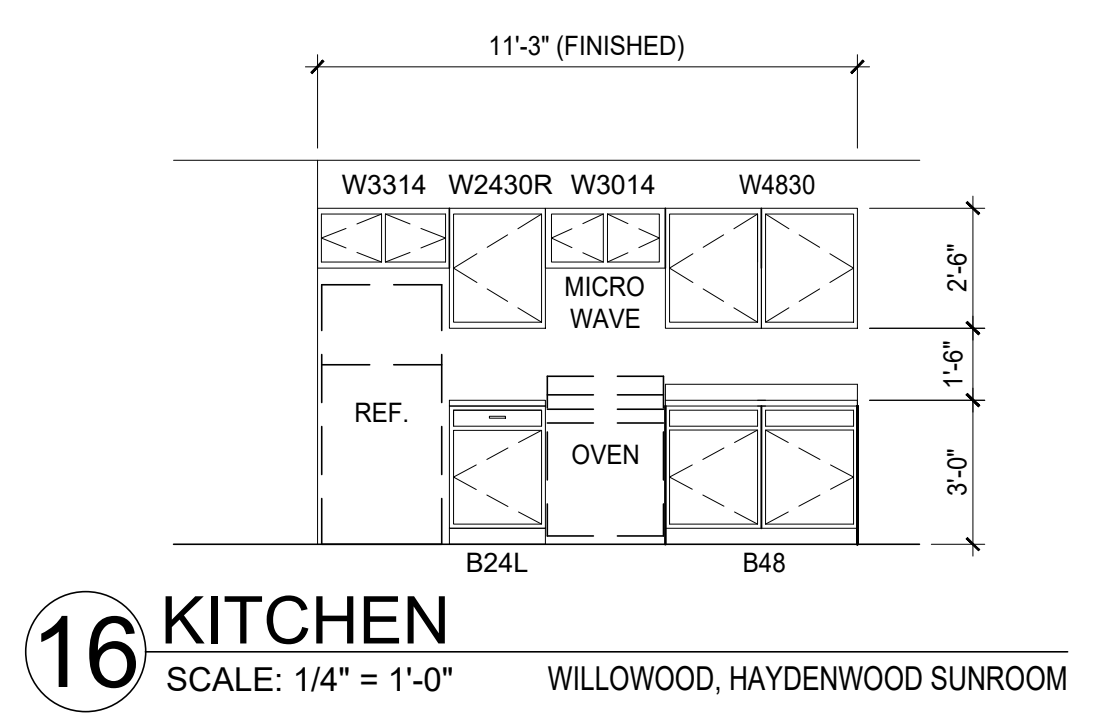
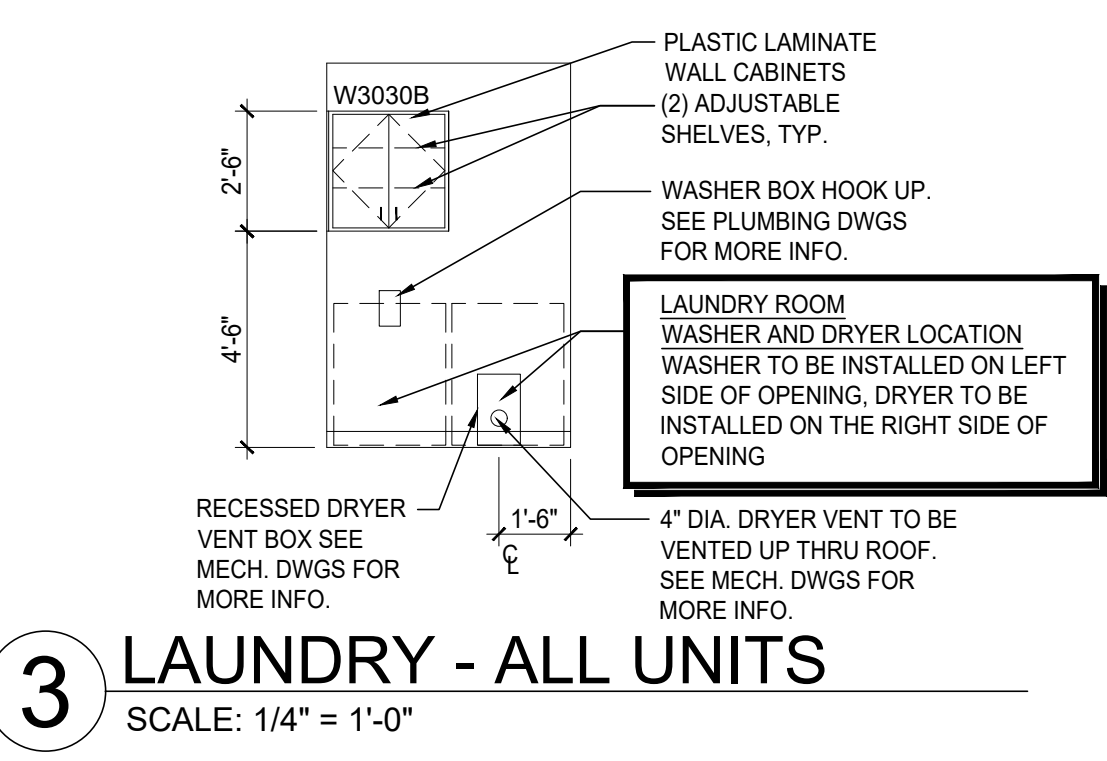
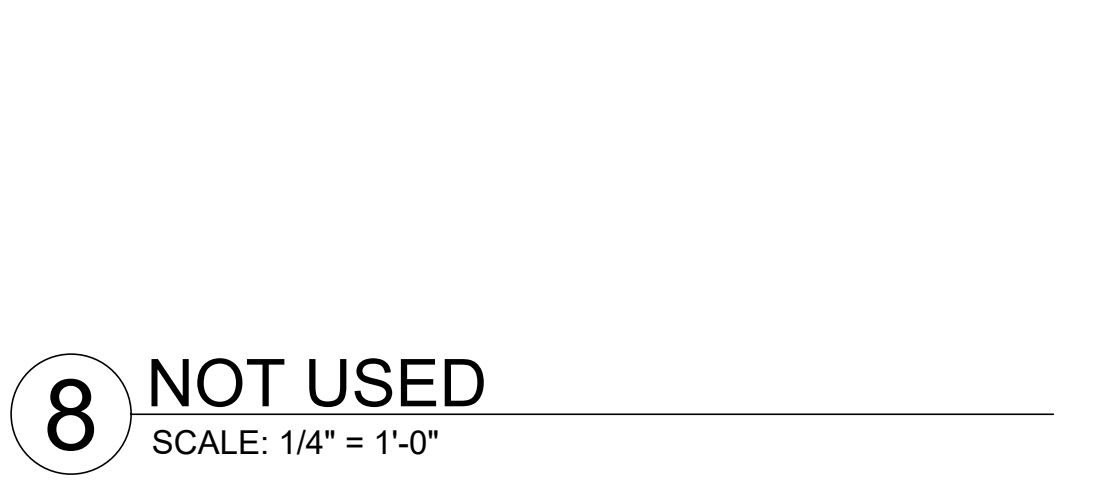
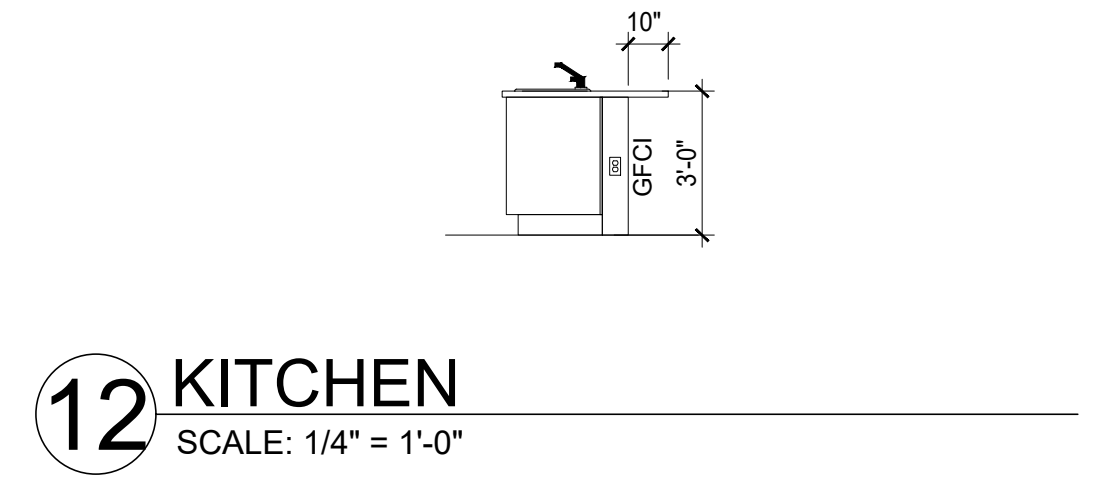
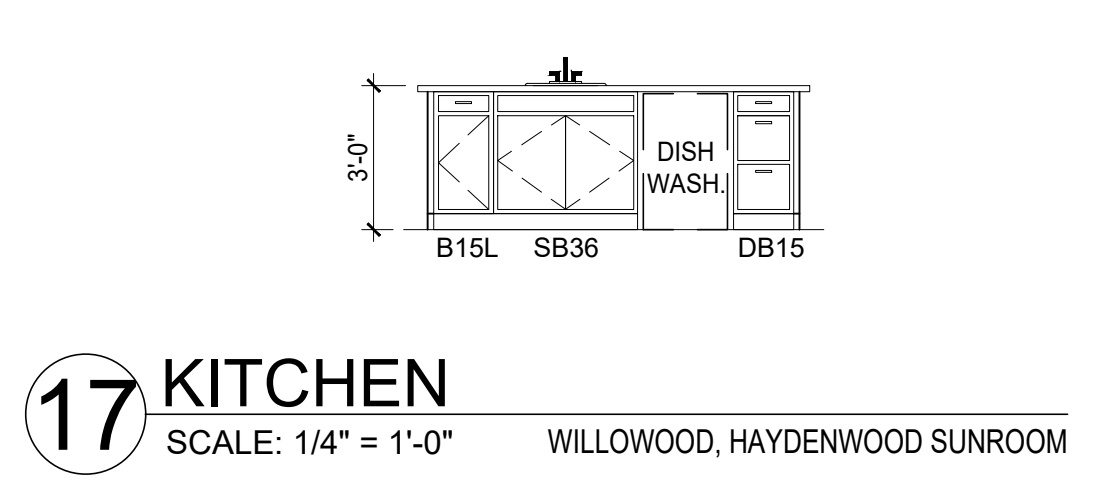
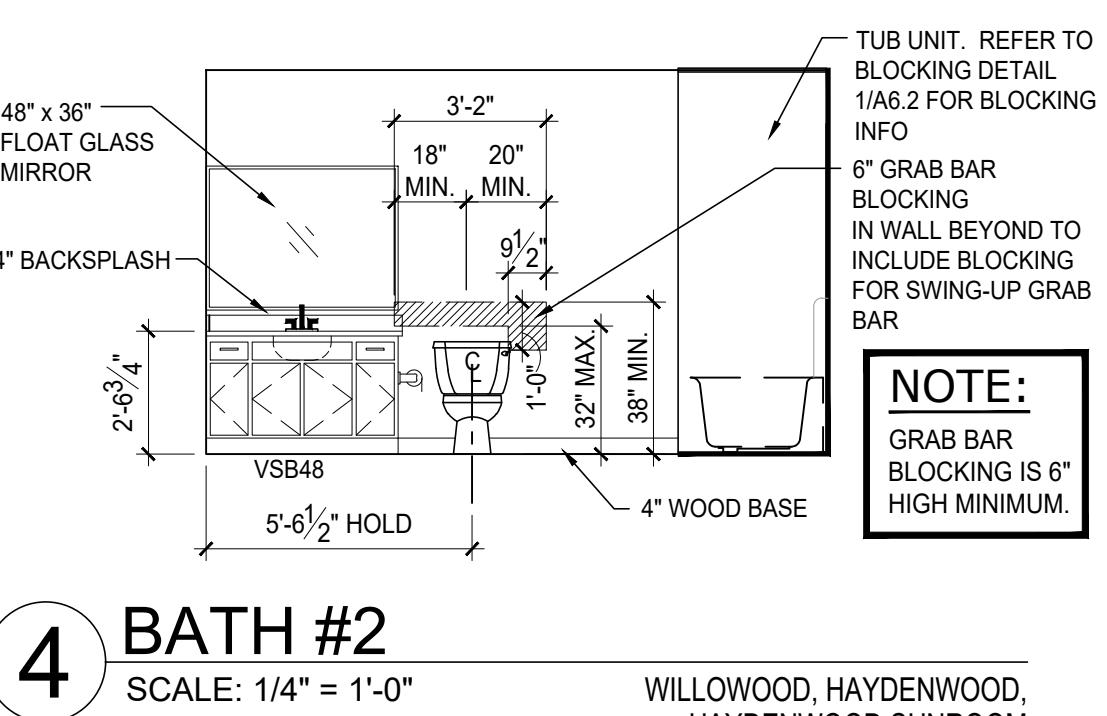
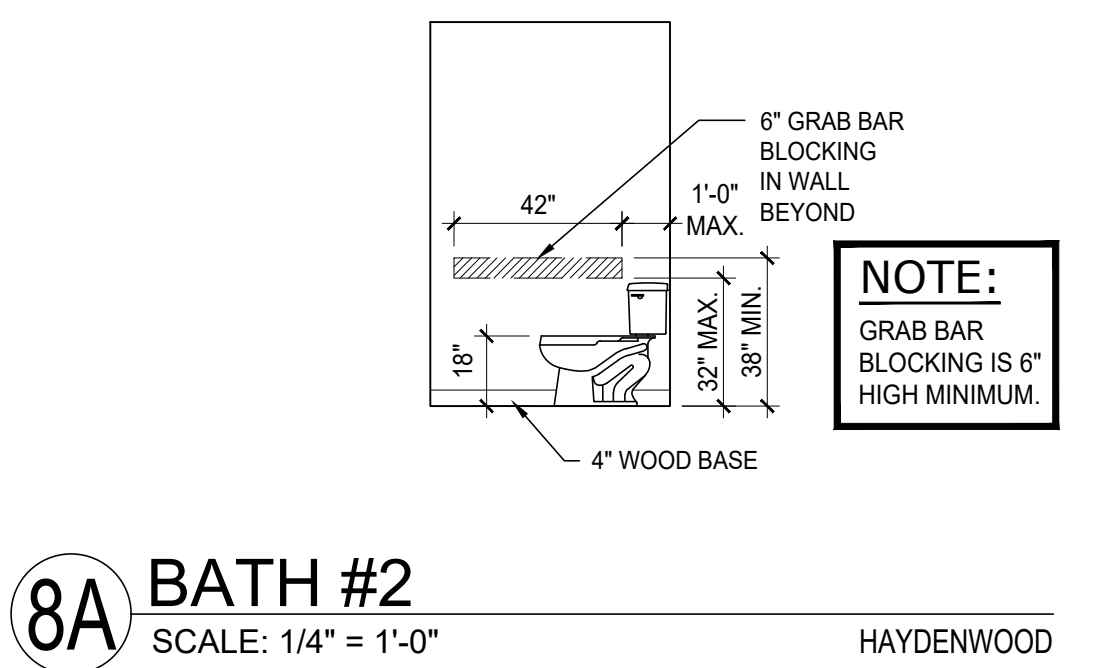
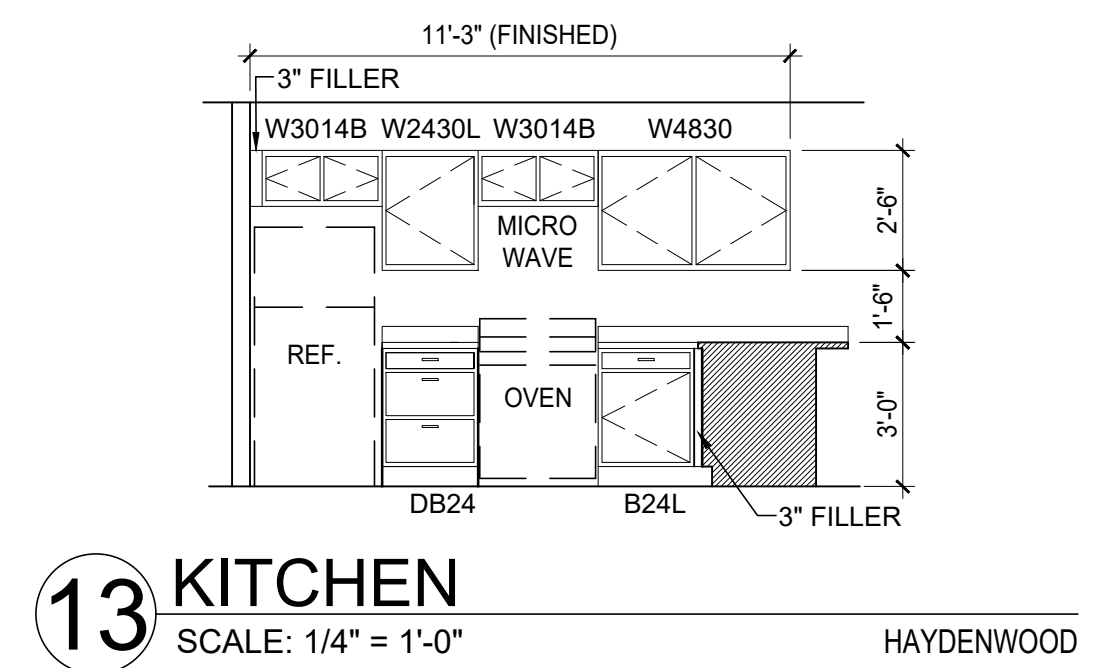
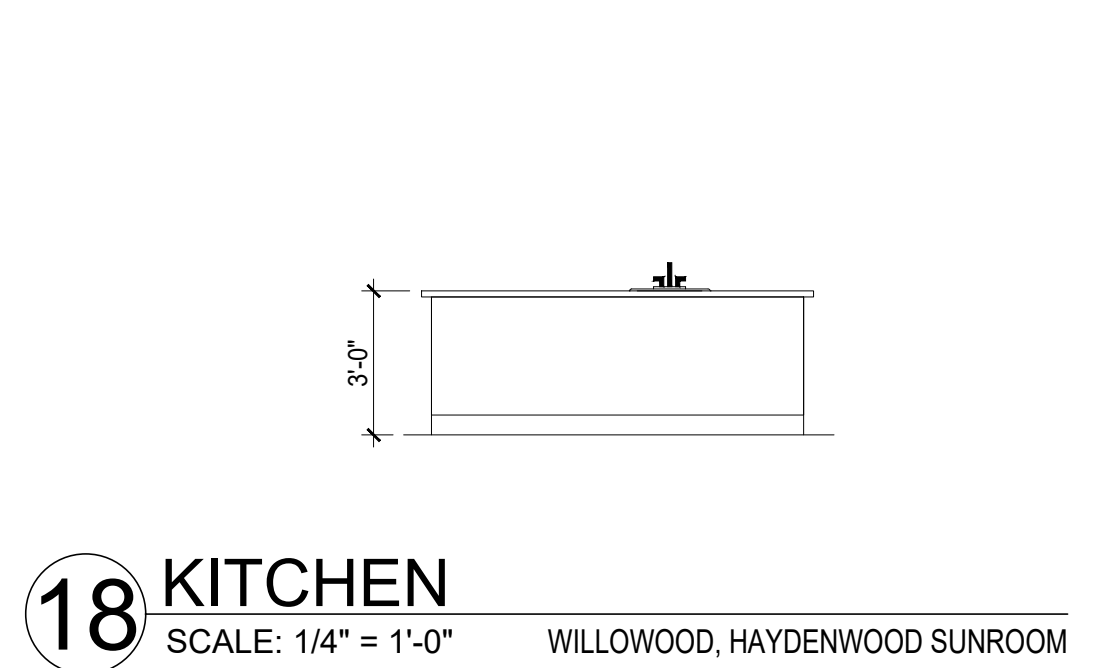
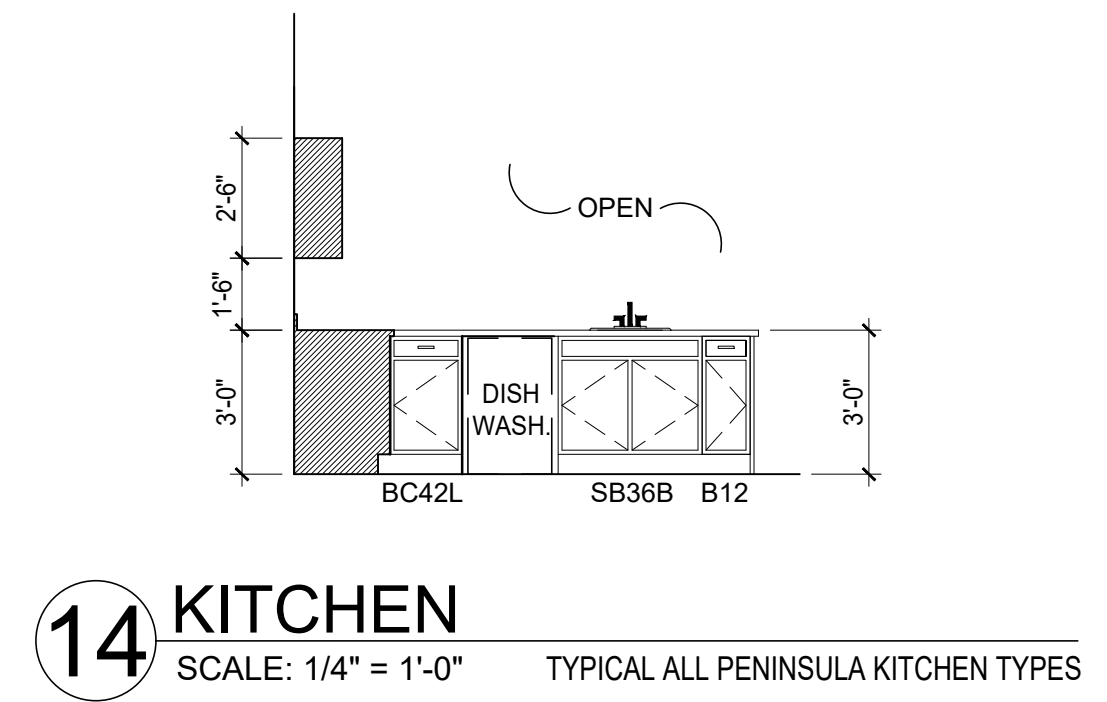


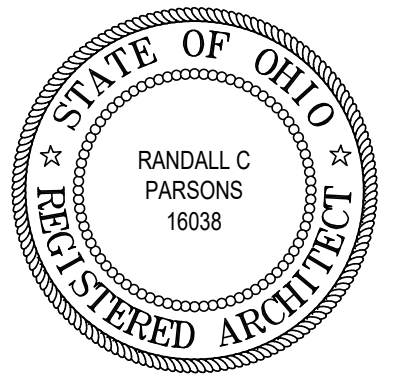
NOTE:
 BLOCKING FOR FUTURE INSTALLATION OF GRAB BARS IS TO BE FACTORY INSTALLED BY THE MANUFACTURER OF THE FIXTURE. BLOCKING IS TO MEET ALL REQUIREMENTS OF THE RESIDENTIAL CODE INCLUDING SIZE & LOCATION AS WELL AS LOAD REQUIREMENTS



1 MOUNTING HEIGHTS

SCALE: NOT TO SCALE





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. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2/A1.0.
10. 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: ****

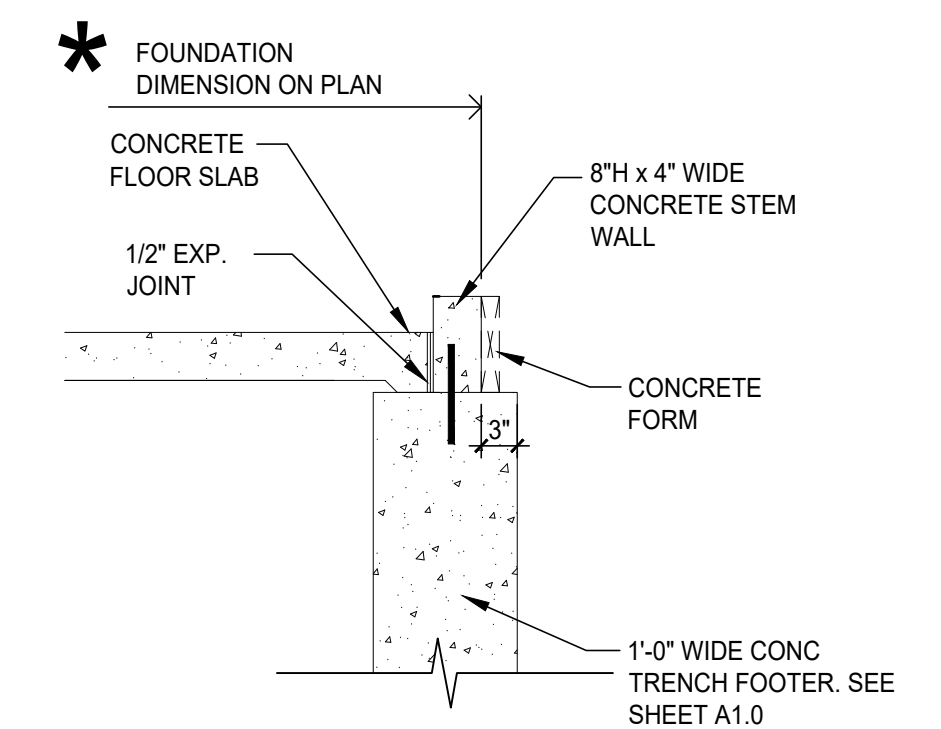
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

NOTE:

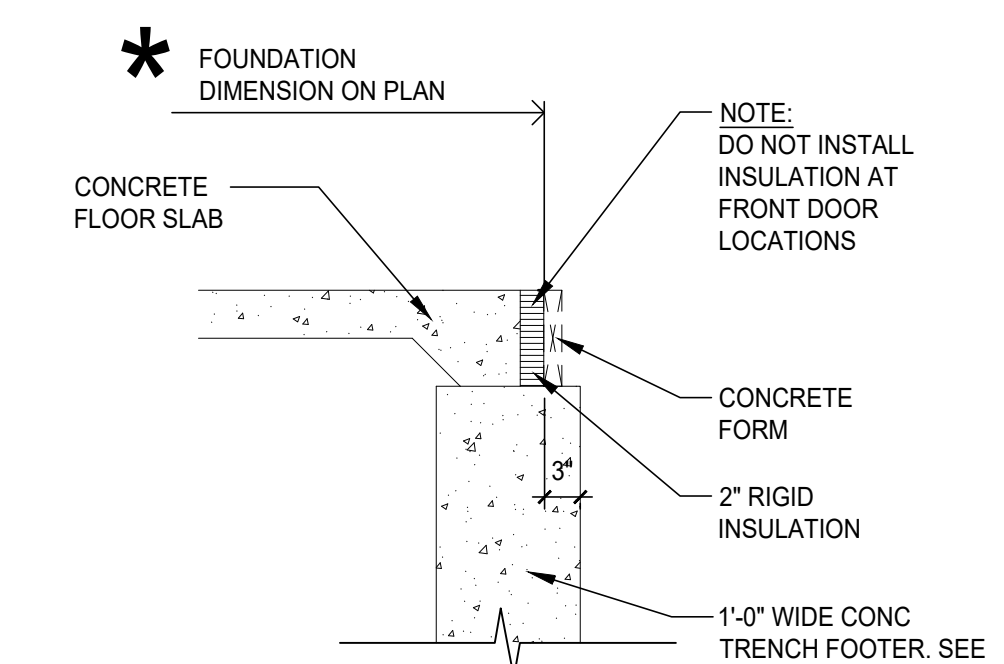
BLOCK OUT TOP OF FOUNDATION WALL AT GAS AND ELECTRIC METER LOCATIONS. SEE SITE SUPERINTENDENT FOR METER LOCATIONS.

NOTE:

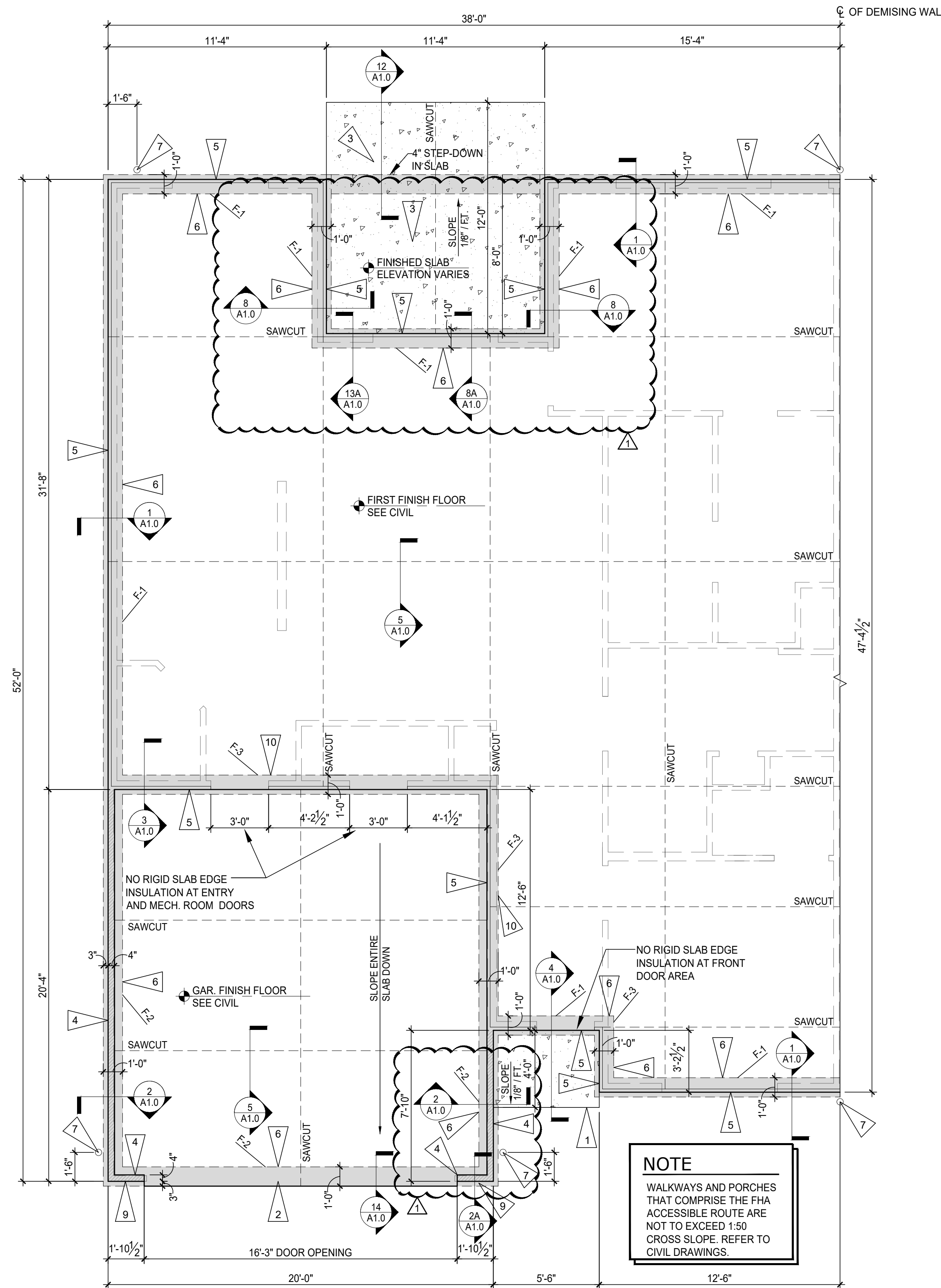
TOP OF FOOTER - TOP OF UNIT SLAB -0'-8"



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



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



1 FOUNDATION - WILLOWOOD END LEFT
 SCALE: 1/4" = 1'-0"

REVISIONS

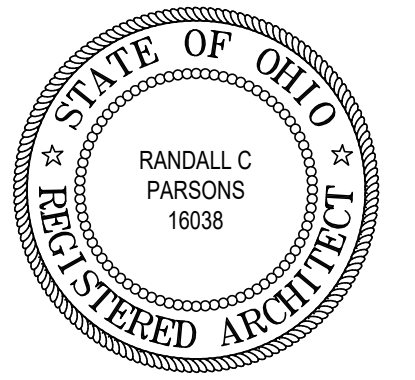
7/20/22 PLAN REVIEW & OWNER CHANGE

phone 330.666.5770
 fax 330.666.8812
 3660 Embassy Parkway
 Fairlawn, OH 44333

MPG
 ARCHITECTS
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FOUNDATION WILLOWOOD END LEFT
 DATE: APRIL 8, 2022
 PROJECT #: 31121
 REDWOOD THE HARRISON PHASE IV
 RED BUCKEYE DRIVE
 HUBER HEIGHTS, OHIO 45371





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. 8" WIDE CONCRETE STEM WALL. SEE DETAIL 9/A1.0
9. NOT USED.
10. 3'-0" x 3'-0" x 1'-0" THICK CONCRETE FOOTING BELOW ROOF SUPPORT POST LOCATION. PROVIDE (4) #4 BARS EACH WAY - REFER TO DETAIL 10/A1.0.
11. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2A/A1.0.
12. 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: ****

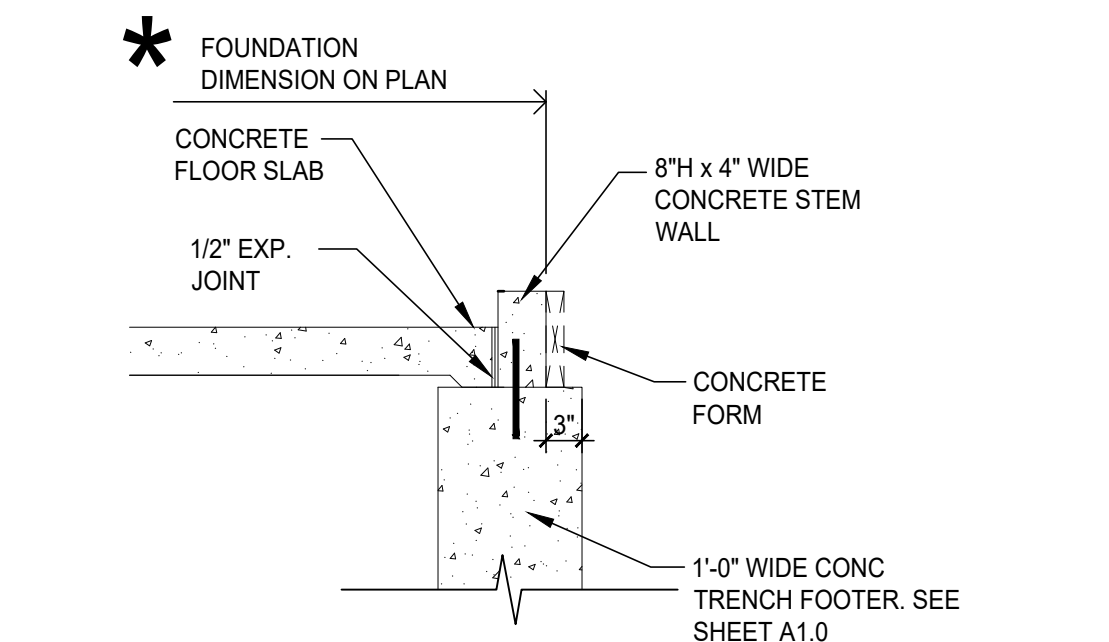
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

NOTE:

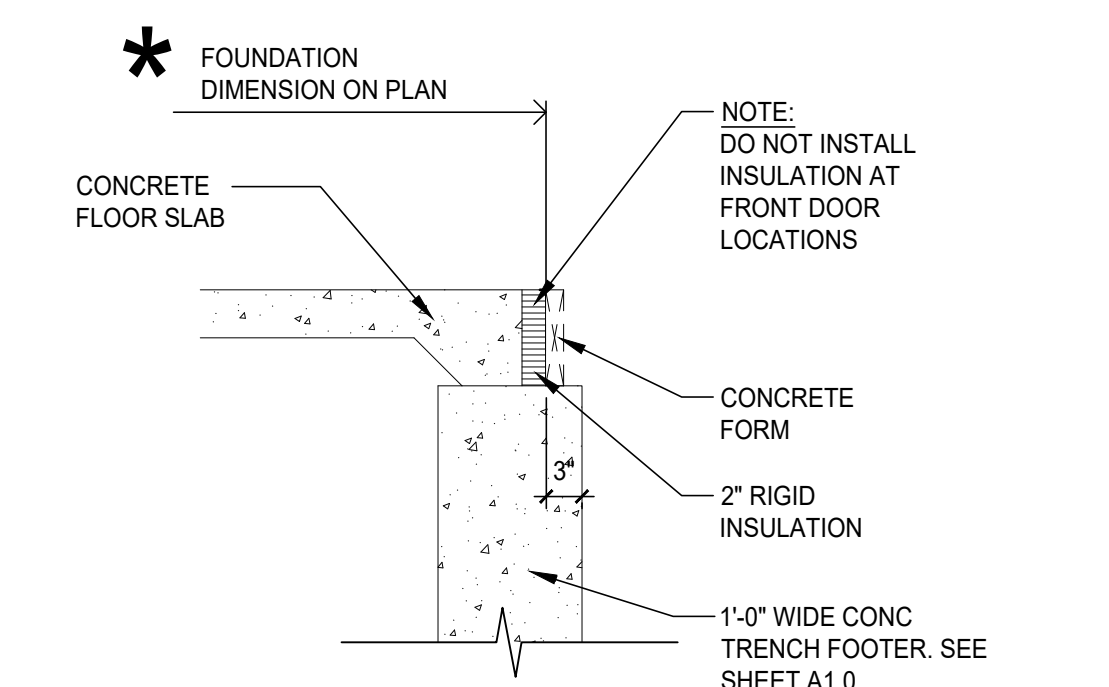
BLOCK OUT TOP OF FOUNDATION WALL AT GAS AND ELECTRIC METER LOCATIONS. SEE SITE SUPERINTENDENT FOR METER LOCATIONS.

NOTE:

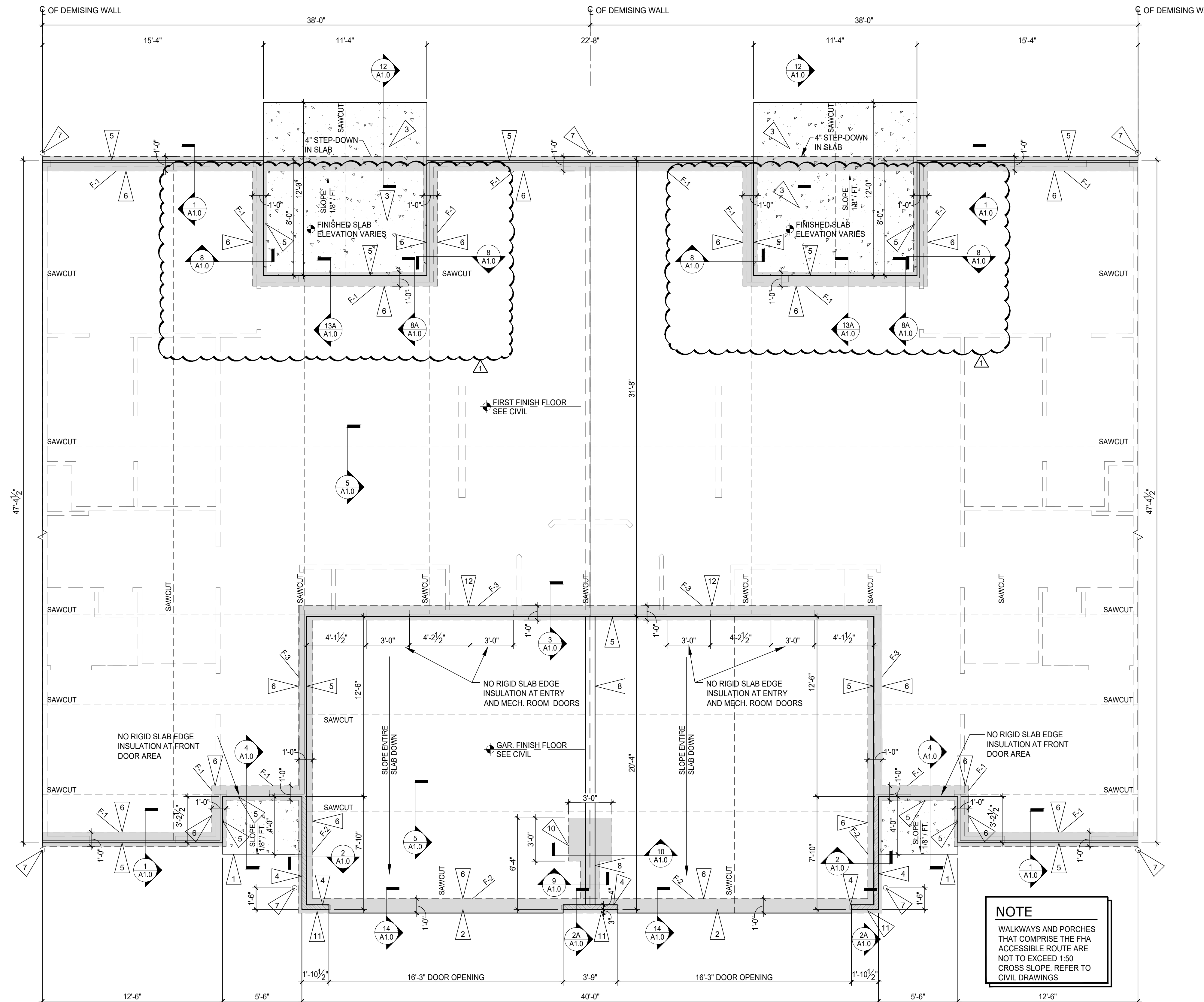
TOP OF FOOTER - TOP OF UNIT SLAB -0'-8"



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



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

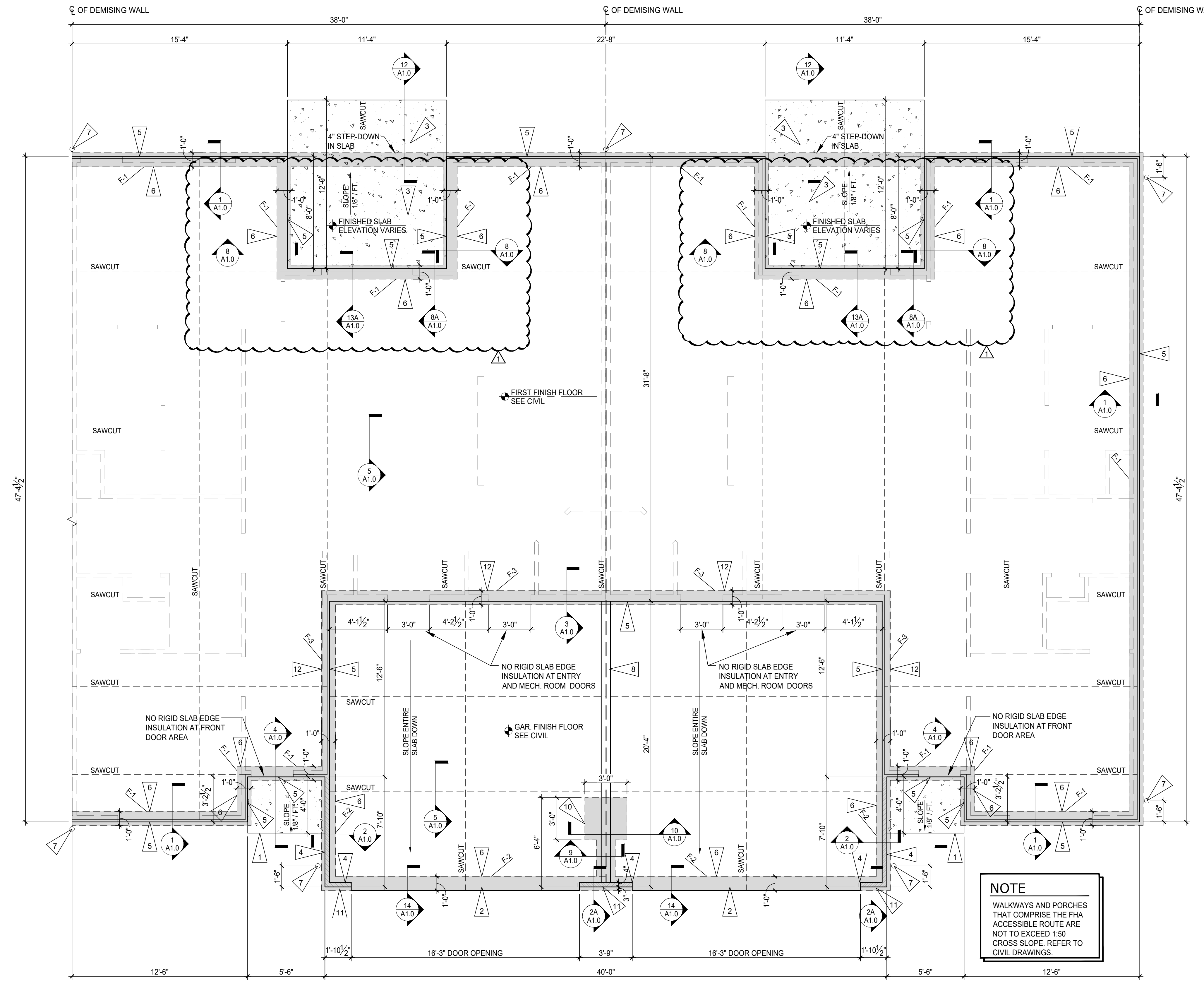
REVISIONS

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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FOUNDATION WILLOWOOD MID
 DATE: APRIL 8, 2022
REDWOOD THE HARRISON PHASE IV
 RED BUCKEYE DRIVE
 HUBER HEIGHTS, OHIO 46371



1 FOUNDATION WILLOWOOD END 2 RIGHT & 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.

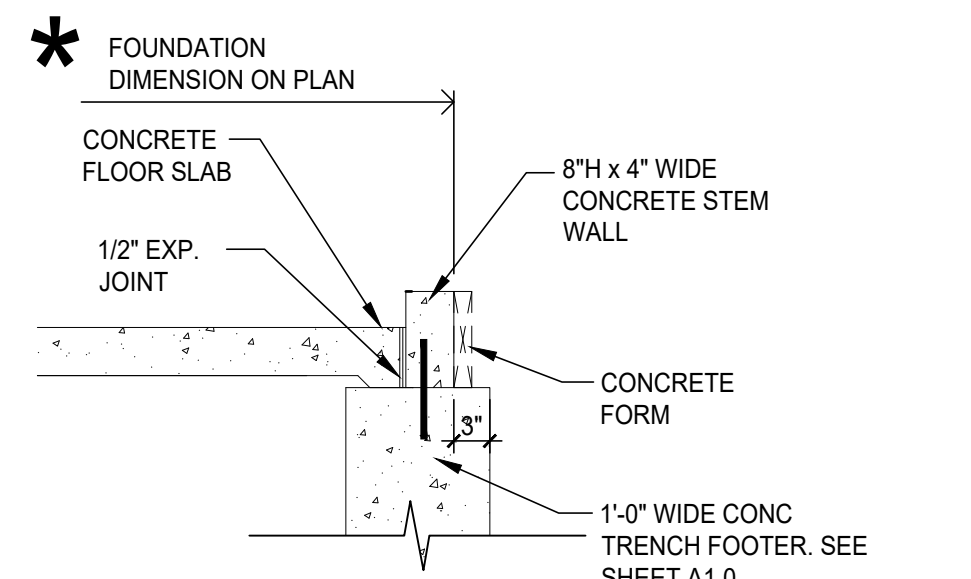
- FLAG NOTES - FOUNDATION PLAN**
1. PORCH FROST SLAB. SEE DETAIL 4/A1.0
 2. MAX. 1/4" DEPRESSED STEP AT GARAGE DOORS, TYPICAL.
 3. 4" CONCRETE PAD WITH FIBER MESH OVER 2" COMPACTED GRAVEL BASE.
 4. 4" WIDE x 8" TALL CONCRETE STEM WALL - REFER TO DETAIL 2/A1.0
 5. LINE INDICATES EDGE OF RIGID INSULATION 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. 8" WIDE CONCRETE STEM WALL. SEE DETAIL 9/A1.0.
 9. NOT USED.
 10. 3'-0" x 3'-0" x 1'-0" THICK CONCRETE FOOTING BELOW ROOF SUPPORT POST LOCATION. PROVIDE (4) #4 BARS EACH WAY - REFER TO DETAIL 10/A1.0.
 11. CONCRETE INFILL AT DRIVEWAY LOCATION ONLY. SEE DETAIL 2A/A1.0.
 12. 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).

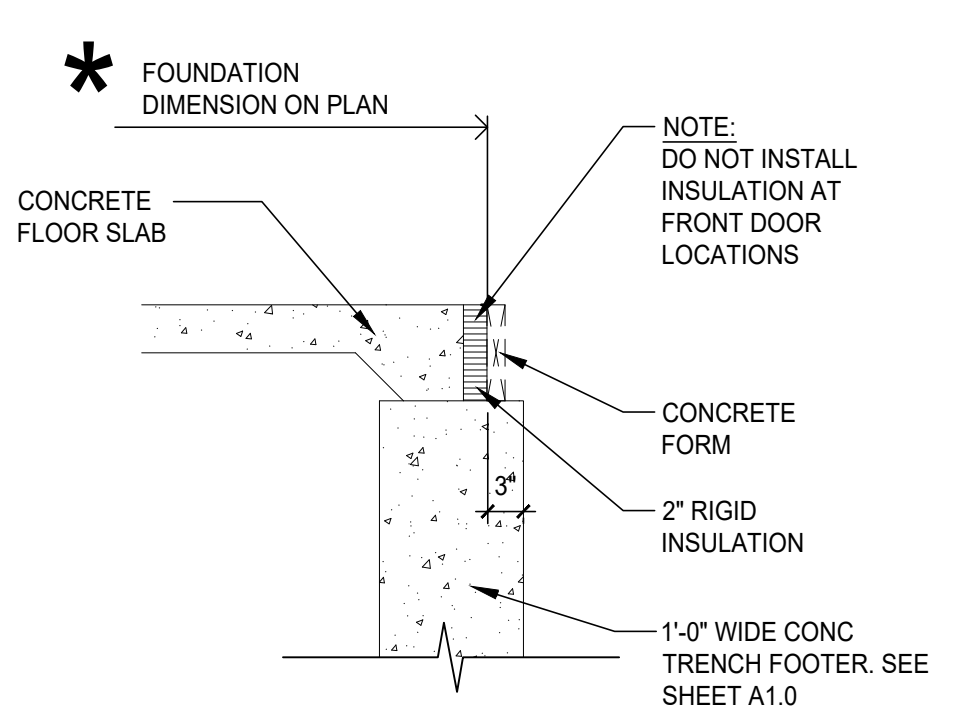
**** FOUNDATION NOTE: ****
FOUNDATION DIMENSIONS SHOWN ARE TO THE OUTSIDE EDGE OF THE RIGID INSULATION AND STEM WALLS.

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"



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



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

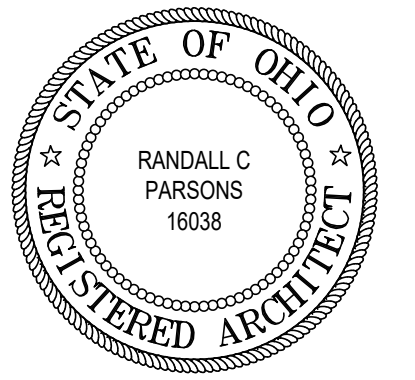
NOTE
WALKWAYS AND PORCHES THAT COMPRISE THE FHA ACCESSIBLE ROUTE ARE NOT TO EXCEED 1:50 CROSS SLOPE. REFER TO CIVIL DRAWINGS.



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 mpg-architects.com

FOUNDATION WILLOWOOD END 2 RIGHT & MID
DATE: APRIL 8, 2022
REDWOOD THE HARRISON PHASE IV
RED BUCKEYE DRIVE
HUBER HEIGHTS, OHIO 46371



REVISIONS

7/20/22 PLAN REVIEW & OWNER CHANGE

- FLAG NOTES:**
- ELEVATION OF GARAGE SLAB AT GARAGE / UNIT WALL - SEE CIVIL.
 - ELEVATION OF GARAGE SLAB AT O.H. GARAGE DOOR - SEE CIVIL.
 - STEPPED FOOTING.
 - STEPPED SLAB - REFER TO CIVIL DRAWINGS.

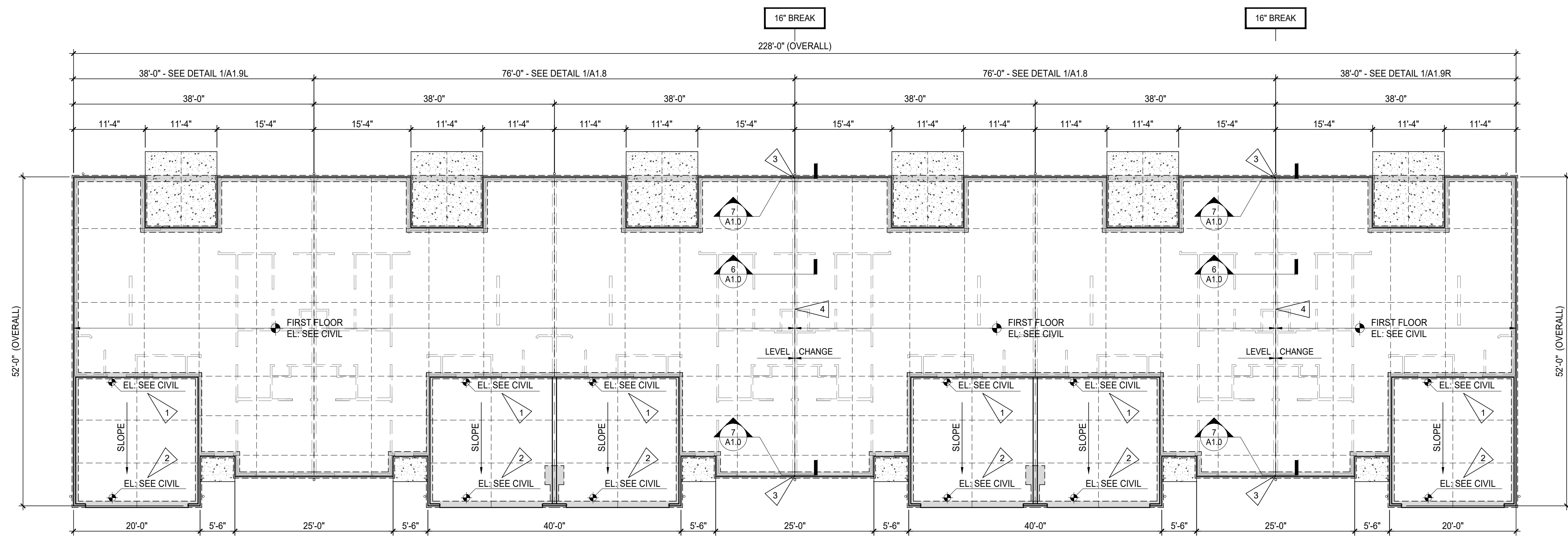
NOTES:

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.



OVERALL FOUNDATION PLAN
 SCALE : 3/32" = 1'-0" BUILDING: U

OVERALL FOUNDATION BLDGS.: T, U

PROJECT #: 31121 DATE: APRIL 8, 2022

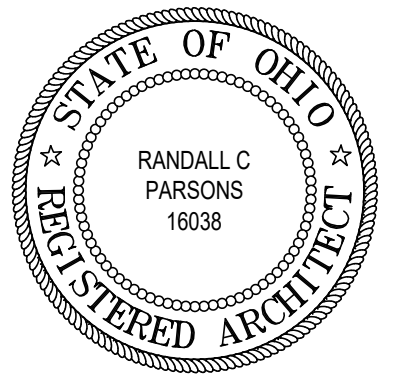
REDWOOD THE HARRISON PHASE IV



RED BUCKEYE DRIVE
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REVISIONS

7/20/22 PLAN REVIEW & OWNER CHANGE

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:

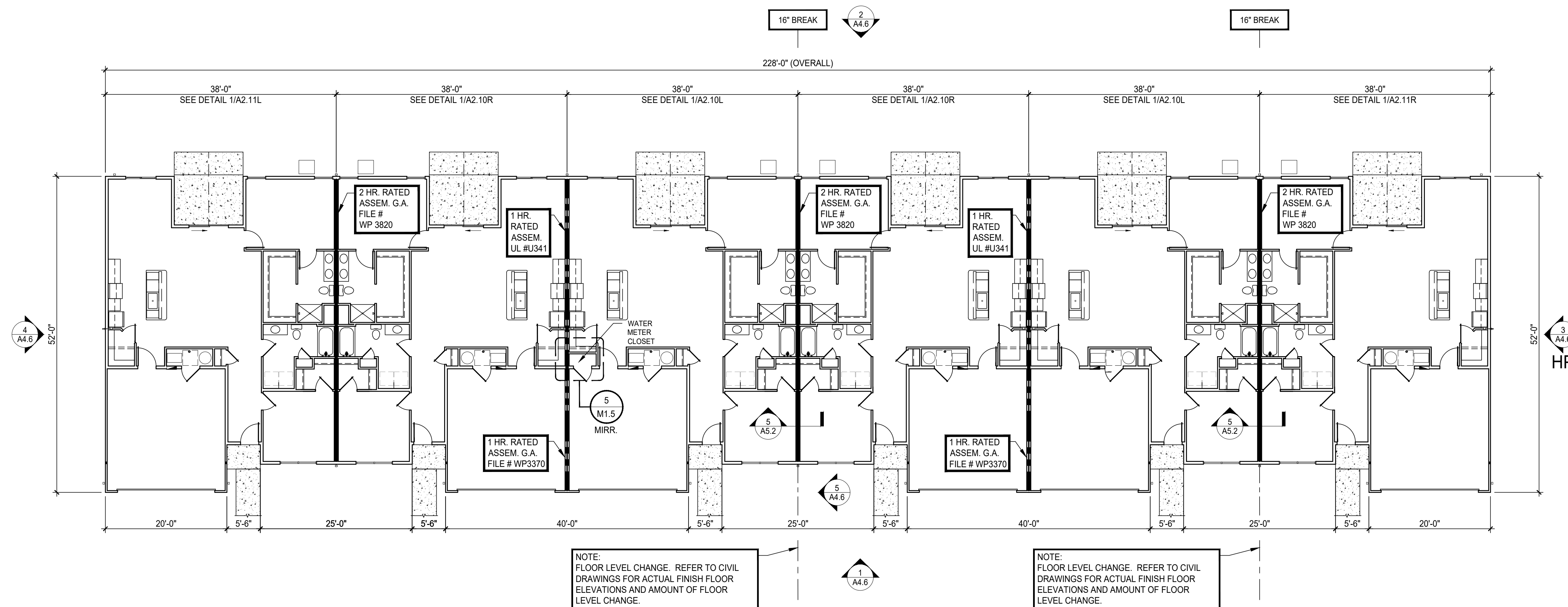
REFER TO ENLARGED FLOOR PLAN SHEETS TO SEE CORRESPONDING PLANS FOR LABELED UNITS.

T.U.N. - TYPICAL UNLESS NOTED

NOTE:

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

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



NOTE:
FLOOR LEVEL CHANGE. REFER TO CIVIL DRAWINGS FOR ACTUAL FINISH FLOOR ELEVATIONS AND AMOUNT OF FLOOR LEVEL CHANGE.

NOTE:
FLOOR LEVEL CHANGE. REFER TO CIVIL DRAWINGS FOR ACTUAL FINISH FLOOR ELEVATIONS AND AMOUNT OF FLOOR LEVEL CHANGE.

OVERALL FLOOR PLAN
SCALE : 3/32" = 1'-0" BUILDING: U

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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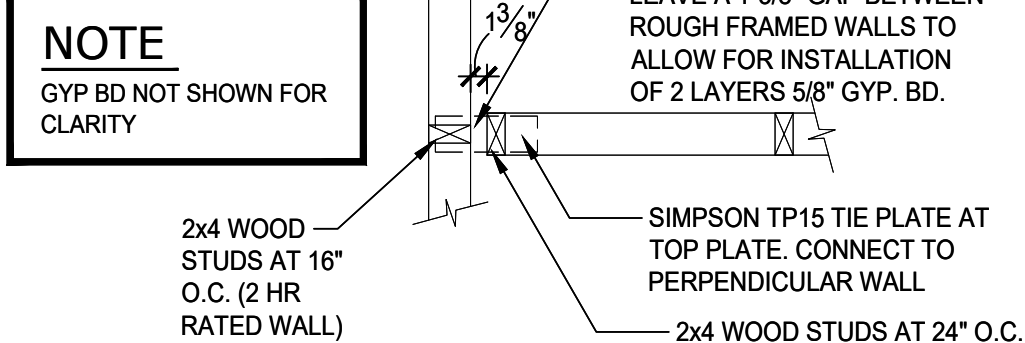
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A2.33

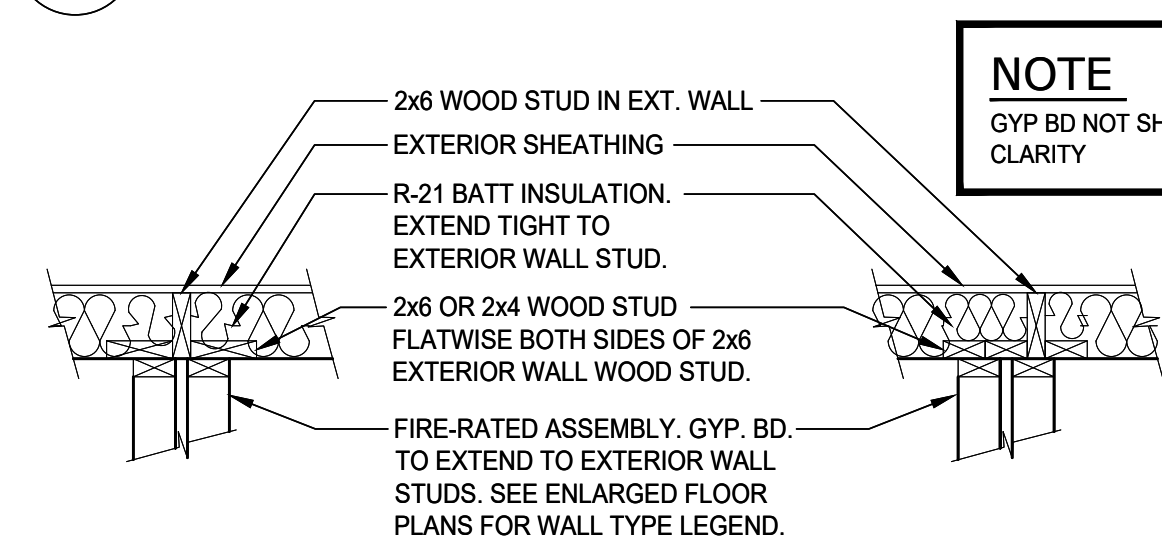
32 OF 59

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

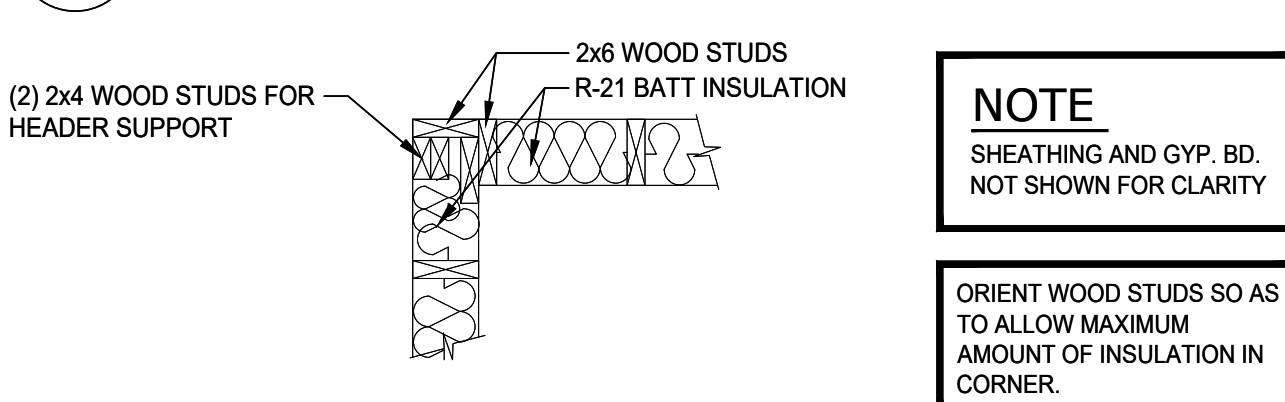
3 NOT USED
SCALE: 3/4" = 1'-0"



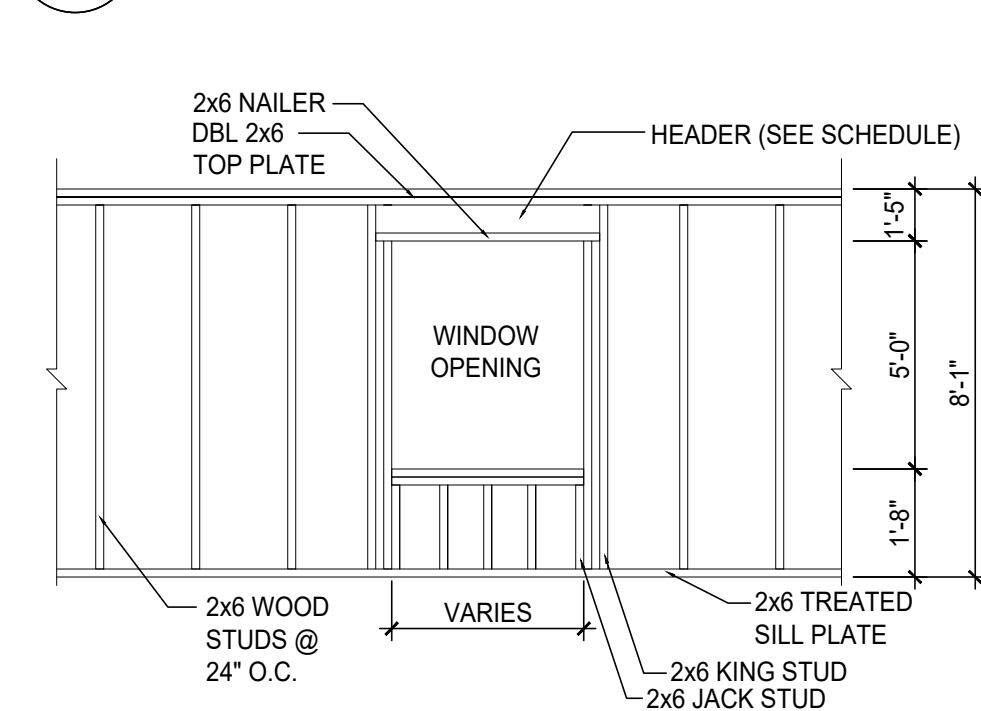
4 TYP. FRAMING - 2 HR WALL
SCALE: 3/4" = 1'-0"



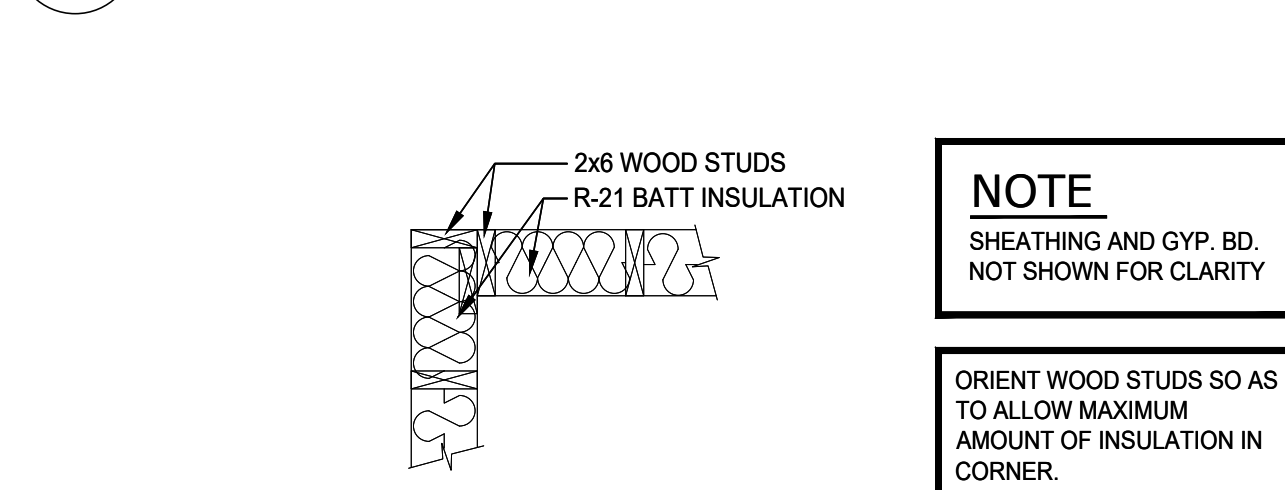
5 FRAMING - EXTERIOR WALL
SCALE: 3/4" = 1'-0" (CENTERED & OFFSET)



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



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



8 FRAMING - TYP. OUTSIDE CORNER CALIFORNIA CORNER
SCALE: 3/4" = 1'-0"

SYMBOLS LEGEND

- INDICATES WALL CONSTRUCTION TYPE. REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
- INDICATES ROOM NAME REFER TO SHEET A6.7 FOR ROOM FINISH MATERIALS
- TYPICAL SECTION AND DETAIL FLAGS:**
- REFERS TO SECTION OR ELEVATION NUMBER
- REFERS TO DRAWING SHEET NUMBER
- INDICATES WINDOW TYPES- REFER TO SHEET A6.7 FOR WINDOW SCHEDULE
- INDICATES DOOR SIZE- REFER TO SHEET A6.7 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.
- INDICATES SLIDING PATIO DOOR ACTIVE PANEL AND DIRECTION ACTIVE PANEL IS TO SLIDE.
- HP HIGH PROFILE END. SEE EXTERIOR ELEVATIONS.
- STD STANDARD PROFILE END. SEE EXTERIOR ELEVATIONS.

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 ELEVATIONS FOR EXTERIOR FINISHES.

WALL TYPE LEGEND (CONT'D)

- NOT USED.
- 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
- 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 AND (2) LAYERS 5/8" TYPE 'X' GYP. BD. ONE SIDE. BUILD WALL TIGHT TO UNDERSIDE OF ROOF SHEATHINGS. (G.A. FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.

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"x30" 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" A.F.F.
7. REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20 SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT TO 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 SHELVES WITH SUPPORT BRACKETS.
12. NOT USED
13. VINYL CLAD INSULATED WINDOWS ARE MANUFACTURED BY SIMONTON STANDARD WINDOW SIZE MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM. WRAP (3) SIDES OF WINDOW OPENING WITH GYP. BD. INSTALL 1x TRIM WITH CASING ON SILL.
14. PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALLS AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
15. PROVIDE 3-2x4 POST TOP OF FOUNDATION ASSEMBLY TO UNDERSIDE OF ROOF GIRDER TRUSS BEARING LOCATION. SEE DETAIL 10A1.0 FOR MORE INFORMATION.
16. DOWNSPOUT - REFER TO FOUNDATION AND CIVIL DRAWINGS.
17. FROST FREE HOSE BIBB.
18. WASHER AND DRYER. 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 OPENING. DRYER TO BE INSTALLED ON RIGHT SIDE.
20. ICE MAKER WATER SOURCE.
21. 1'-0" STONE RETURN.
22. BALLOON FRAME WALL. CONTINUOUS FLOOR TO UNDERSIDE OF GABLE END VAULTED TRUSS BOTTOM CHORD.
23. EXTEND WALL TO UNDERSIDE OF ROOF TRUSS BOTTOM CHORD.
24. CAP "PLANT SHELF" AREA WITH (1) LAYER OF 7/16" O.S.B.

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.
- 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 1/16" 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

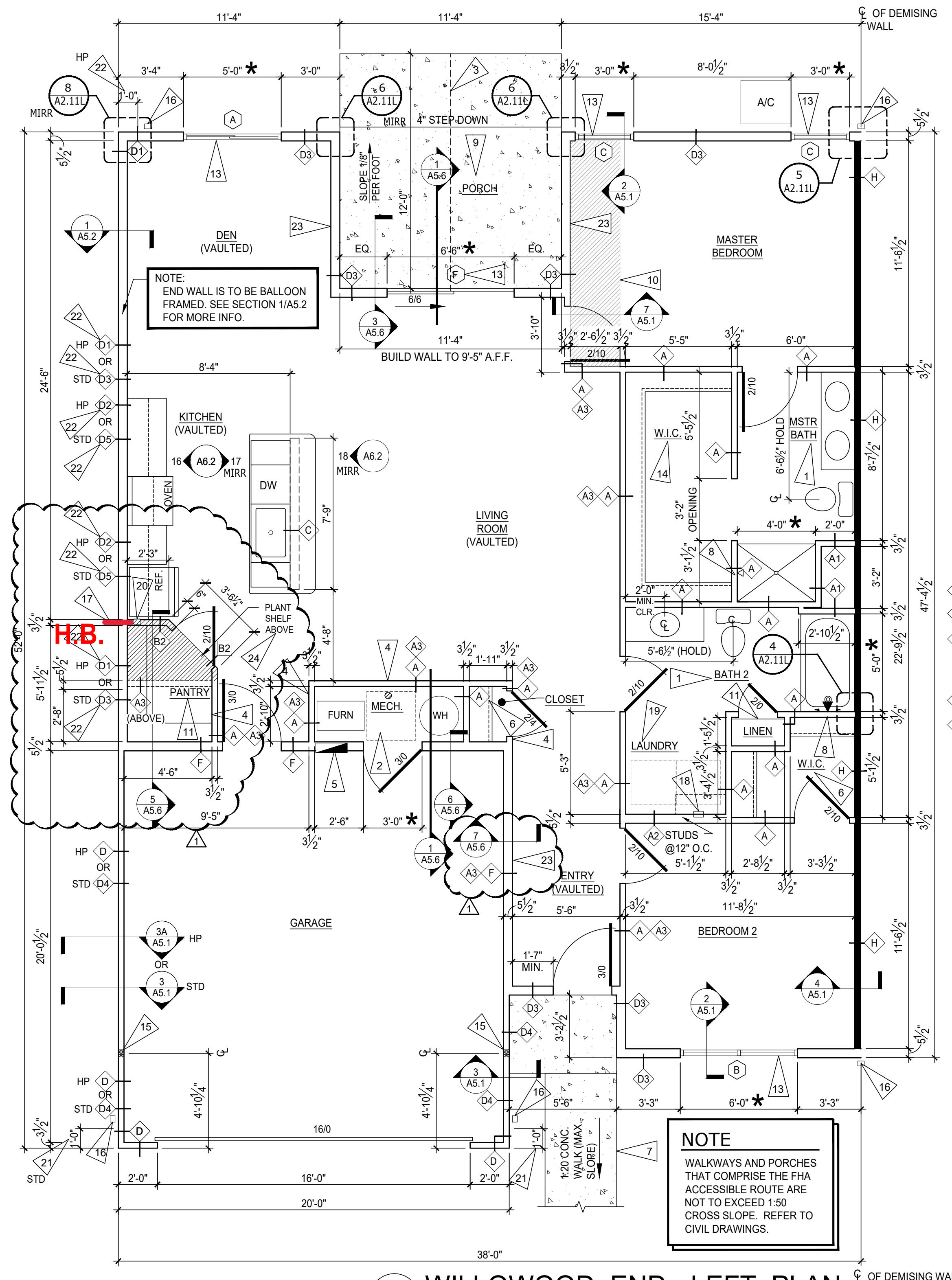
BALLOON FRAME (WHERE NOTE 22 OCCURS) EXTERIOR WALL CONSTRUCTION - 2x6 AT 24" O.C. UPPER WALL HORIZONTAL SIDING OVER TYVEK WRAP OVER 7/16" O.S.B. EXT. GRADE SHEATHING OVER 2x6 WOOD STUDS AT 24" O.C. WITH R-21 KRAFT-FACED BATT INSULATION AND 5/8" GYP. BD. INTERIOR.

BALLOON FRAME (WHERE NOTE 22 OCCURS) EXTERIOR WALL CONSTRUCTION - 2x6 AT 16" O.C. UPPER WALL 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.

BALLOON FRAME (WHERE NOTE 22 OCCURS) 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.

BALLOON FRAME (WHERE NOTE 22 OCCURS) 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.

BALLOON FRAME (WHERE NOTE 22 OCCURS) 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.



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

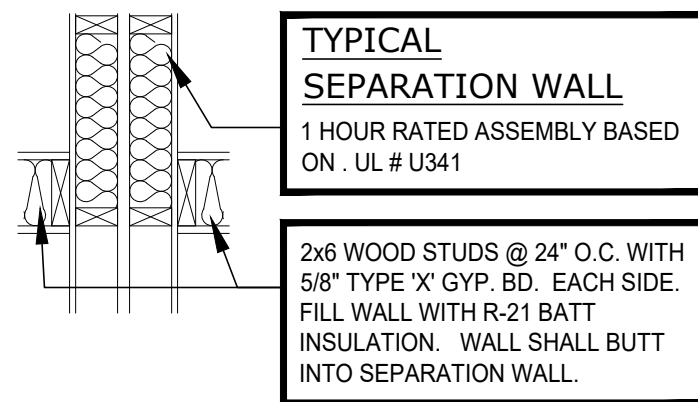
1 WILLOWOOD END - LEFT PLAN
SCALE: 1/4" = 1'-0"



REVISIONS
7/20/22 PLAN REVIEW & OWNER CHANGE

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

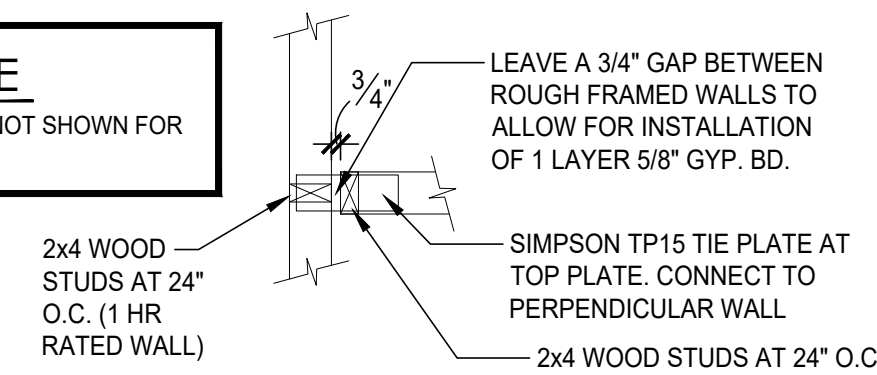


TYPICAL SEPARATION WALL
1 HOUR RATED ASSEMBLY BASED ON - UL # U341

2x6 WOOD STUDS @ 24" O.C. WITH 5/8" TYPE 'X' GYP. BD. EACH SIDE. FILL WALL WITH R-21 BATT INSULATION. WALL SHALL BUTT INTO SEPARATION WALL.

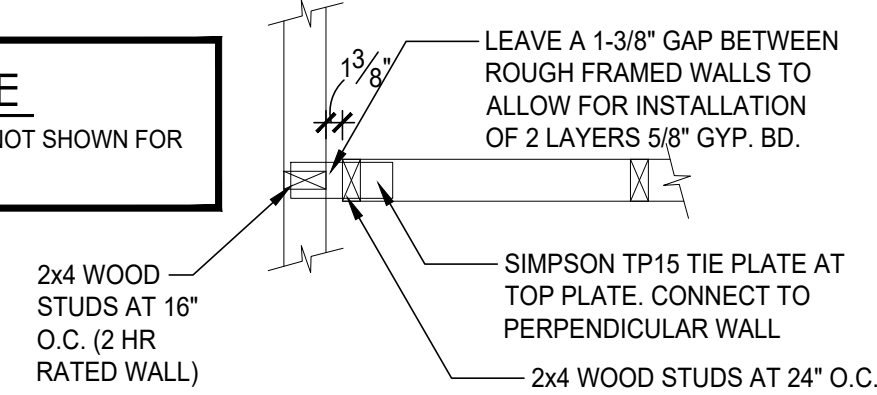
2 TYP. SEPERATION WALL
SCALE: 3/4" = 1'-0"

NOTE



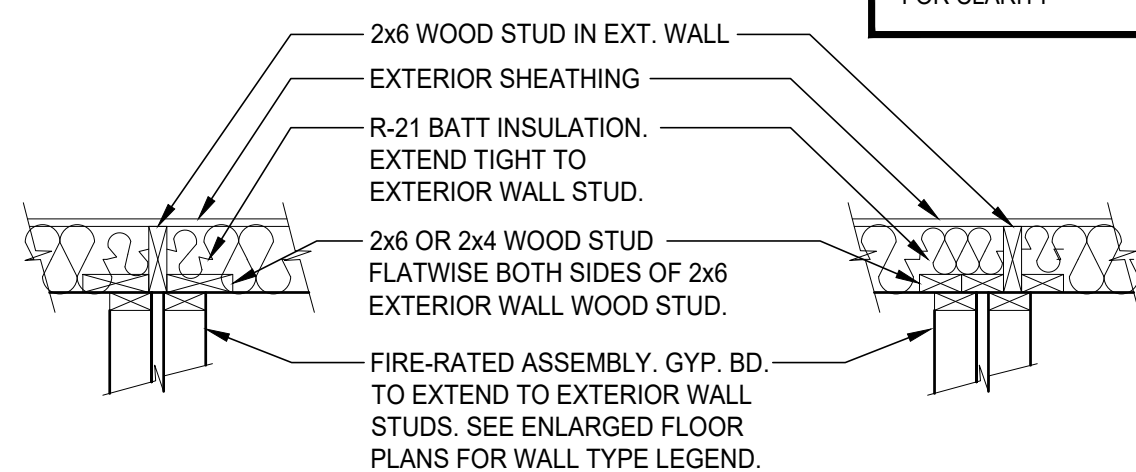
3 TYP. FRAMING - 1 HR WALL
SCALE: 3/4" = 1'-0"

NOTE

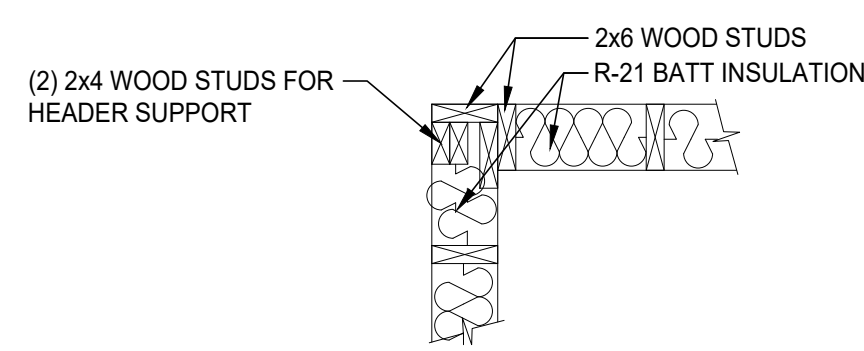


4 TYP. FRAMING - 2 HR WALL
SCALE: 3/4" = 1'-0"

NOTE



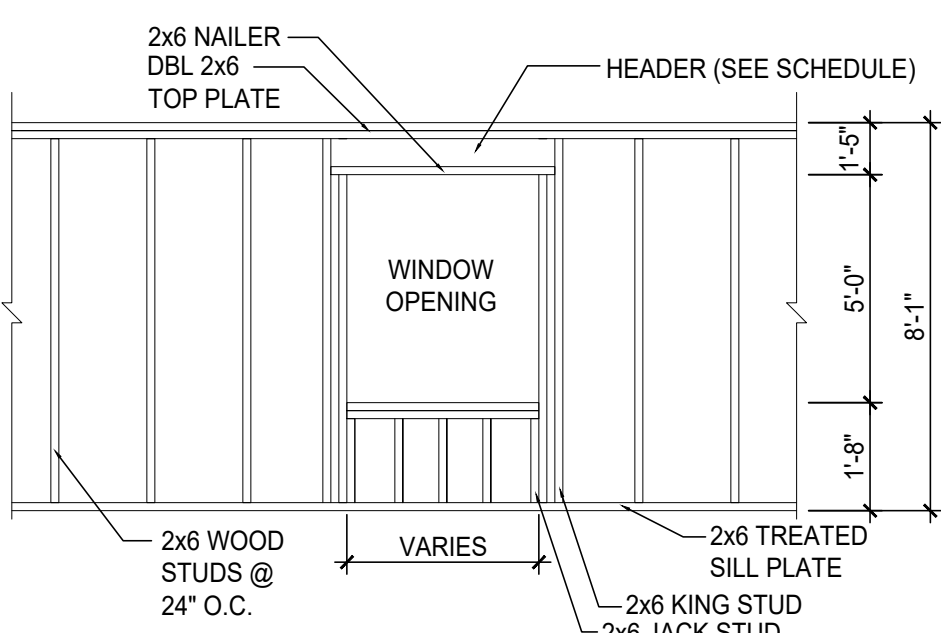
5 FRAMING - EXT. WALL (CENTERED & OFFSET)
SCALE: 3/4" = 1'-0"



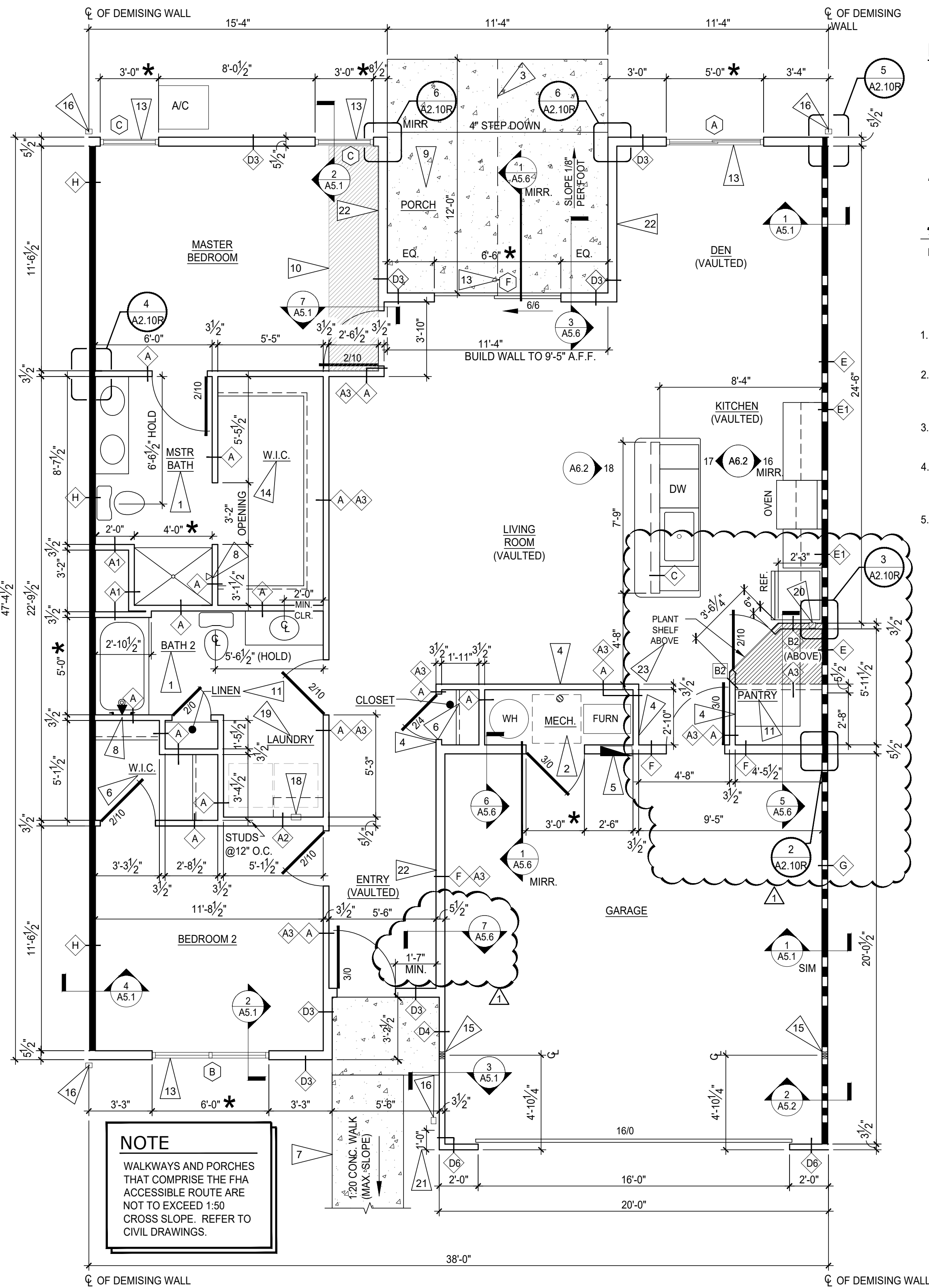
ORIENT WOOD STUDS SO AS TO ALLOW MAXIMUM AMOUNT OF INSULATION IN CORNER.

NOTE
SHEATHING AND GYP. BD. NOT SHOWN FOR CLARITY

6 HEADER SUPPORT
SCALE: 3/4" = 1'-0"



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



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

SYMBOLS LEGEND

- INDICATES WALL CONSTRUCTION TYPE, REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
- INDICATES ROOM NAME REFER TO SHEET A6.7 FOR ROOM FINISH MATERIALS
- TYPICAL SECTION AND DETAIL FLAGS:
REFERS TO SECTION OR ELEVATION NUMBER
REFERS TO DRAWING SHEET NUMBER
- INDICATES WINDOW TYPES- REFER TO SHEET A6.7 FOR WINDOW SCHEDULE
- INDICATES DOOR SIZE- REFER TO SHEET A6.7 FOR DOOR AND FRAME MATERIALS AND ELEVATIONS
- INDICATES RATED SEPARATION WALL, 1 HOUR: UL RATING #U-341 OR G.A. FILE # 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.
- INDICATES SLIDING PATIO DOOR ACTIVE PANEL AND DIRECTION ACTIVE PANEL IS TO SLIDE.

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.

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"x30" 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" A.F.F.
7. REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20 SLOPE MAXIMUM). REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT TO 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 SHELVES WITH SUPPORT BRACKETS.
12. NOT USED
13. VINYL CLAD INSULATED WINDOWS ARE MANUFACTURED BY SIMONTON. STANDARD WINDOW SIZE MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM. WRAP (3) SIDES OF WINDOW OPENING WITH GYP. BD. INSTALL 1x TRIM WITH CASING ON SILL.
14. PROVIDE (1) 12" WIRE SHELF WITH LATERAL COAT ROD. MOUNT ROD AT +54" A.F.F. ON SIDE WALLS AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
15. PROVIDE 3-2x4 POST TOP OF FOUNDATION ASSEMBLY TO UNDERSIDE OF ROOF GIRDER TRUSS BEARING LOCATION. SEE DETAIL 10A.0 FOR MORE INFORMATION.
16. DOWNSPOUT - REFER TO FOUNDATION AND CIVIL DRAWINGS.
17. NOT USED.
18. WASHER AND DRYER. 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 OPENING. DRYER TO BE INSTALLED ON RIGHT SIDE.
20. ICE MAKER WATER SOURCE.
21. 1'-0" STONE RETURN.
22. EXTEND WALL TO UNDERSIDE OF ROOF TRUSS BOTTOM CHORD.
23. CAP "PLANT SHELF" AREA WITH (1) LAYER OF 7/16 O.S.B.

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.
- 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 1/16" 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
- NOT USED.
- 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. REFER TO ELEVATIONS FOR STONE LOCATIONS
- NOT USED.
- EXTERIOR WALL CONSTRUCTION - 2x4 AT 24" O.C. 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
- 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 16" 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.
- ONE-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C. (1) LAYER 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 (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.

WALL TYPE LEGEND (CONT'D)

- 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.
- ONE-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C. (1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" O.C. WITH 1" AIR SPACE, 2x4 WOOD STUDS AT 16" O.C. AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER G.A. FILE NO. WP3370. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.
- 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. (G.A. FILE # WP3820) SEE 4/A5.1 AND SHEET A5.0.



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WILLOWOOD MID RIGHT PLAN
DATE: APRIL 8, 2022
PROJECT #: 31121
REDWOOD THE HARRISON PHASE IV
RED BUCKEYE DRIVE
HUBER HEIGHTS, OHIO 45371



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WILLOWOOD END 2 RIGHT PLAN
DATE: APRIL 8, 2022

PROJECT #: 31121
REDWOOD THE HARRISON PHASE IV
RED BUCKEYE DRIVE
HUBER HEIGHTS, OHIO 45371

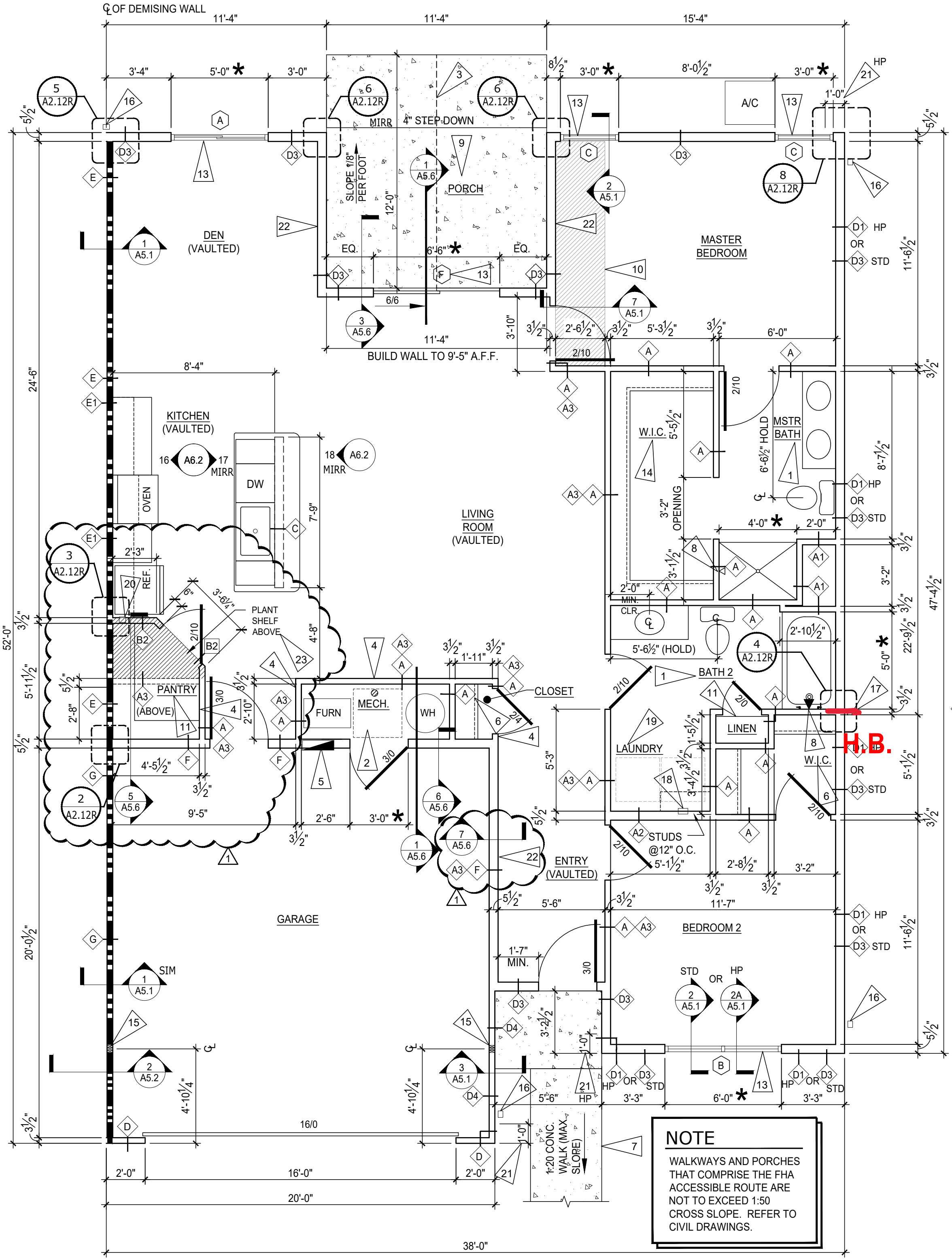
Redwood
APARTMENT NEIGHBORHOOD
A2.12R
22 OF 59

- SYMBOLS LEGEND**
- W INDICATES WALL CONSTRUCTION TYPE, REFER TO THIS SHEET FOR DETAILED ASSEMBLY DESCRIPTIONS
 - ROOM NAME INDICATES ROOM NAME REFER TO SHEET A6.7 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 A6.7 FOR WINDOW SCHEDULE
 - 2/10 INDICATES DOOR SIZE- REFER TO SHEET A6.7 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.
 - HP HIGH PROFILE END. SEE EXTERIOR ELEVATIONS.
 - STD STANDARD PROFILE END. SEE EXTERIOR ELEVATIONS.

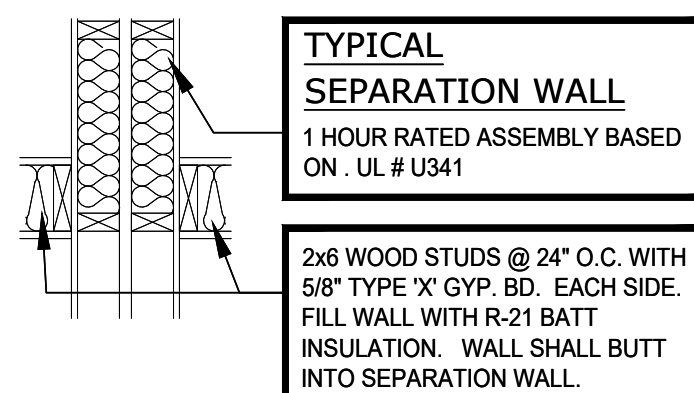
- FLAG NOTES:**
- PROVIDE WOOD BLOCKING IN WALLS AS REQUIRED FOR GRAB BAR MOUNTING. SEE INTERIOR ELEVATIONS SHEET A6.2 FOR MORE INFORMATION.
 - 30"x30" CLEAR FLOOR SPACE FOR MAINTENANCE OF APPLIANCES.
 - SAW CUT - SEE FOUNDATION SHEETS.
 - BUILD WALLS TIGHT TO UNDERSIDE OF TRUSS BOTTOM CHORD. PROVIDE 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" A.F.F.
 - REINFORCED CONCRETE ADA ACCESSIBLE WALK (1:20 SLOPE MAXIMUM), REFER TO CIVIL DRAWINGS FOR GRADES. RISE NOT TO 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 SHELVES WITH SUPPORT BRACKETS.
 - NOT USED
 - VINYL CLAD INSULATED WINDOWS ARE MANUFACTURED BY SIMONTON STANDARD WINDOW SIZE MEETS OR EXCEEDS FIRST FLOOR OBC EGRESS REQUIREMENTS AT BEDROOM. WRAP (3) SIDES OF WINDOW OPENING WITH GYP. 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 WALLS AND (2) WIRE SHELVES/COAT RODS ON REAR WALL.
 - PROVIDE 3-2x4 POST TOP OF FOUNDATION ASSEMBLY TO UNDERSIDE OF ROOF GIRDER TRUSS BEARING LOCATION. SEE DETAIL 10A1.0 FOR MORE INFORMATION.
 - DOWNSPOUT - REFER TO FOUNDATION AND CIVIL DRAWINGS.
 - FROST FREE HOSE BIBB.
 - WASHER AND DRYER, 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 OPENING. DRYER TO BE INSTALLED ON RIGHT SIDE.
 - ICE MAKER WATER SOURCE.
 - 1'-0" STONE RETURN.
 - EXTEND WALL TO UNDERSIDE OF ROOF TRUSS BOTTOM CHORD.
 - CAP "PLANT SHELF" AREA WITH (1) LAYER OF 7/16" O.S.B.

- 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.
- 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 ELEVATIONS FOR EXTERIOR FINISHES.

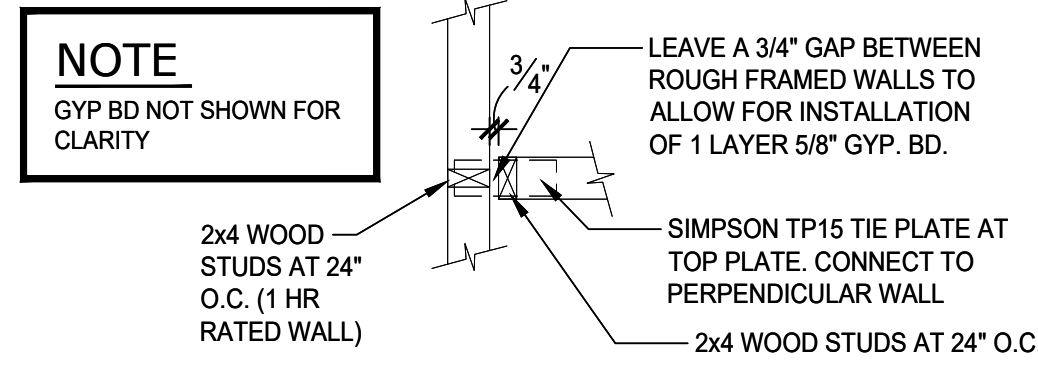
- WALL TYPE LEGEND (CONT'D)**
- G ONE-HOUR RATED SEPARATION WALL - 2x4 AT 16" O.C.
(1) LAYER 5/8" TYPE 'X' GYP. BD. ONE SIDE OF 2x4 WOOD STUDS AT 16" O.C. WITH 1" AIR SPACE. 2x4 WOOD STUDS AT 16" O.C. AND (1) LAYER 5/8" TYPE 'X' GYP. BD. 1 HOUR RATING PER GA FILE NO. WP3370. SEE 1/A5.1, 5/A5.1, AND SHEET A5.0.



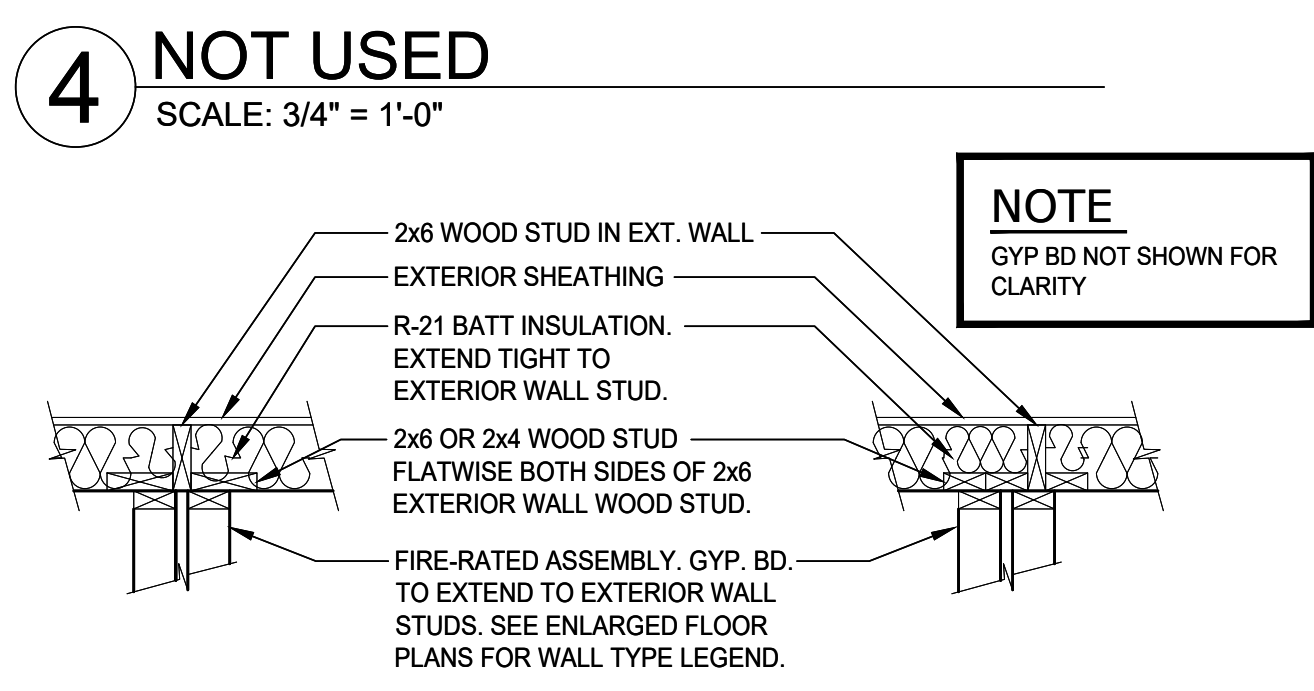
1 WILLOWOOD END 2 - RIGHT PLAN
SCALE: 1/4" = 1'-0"



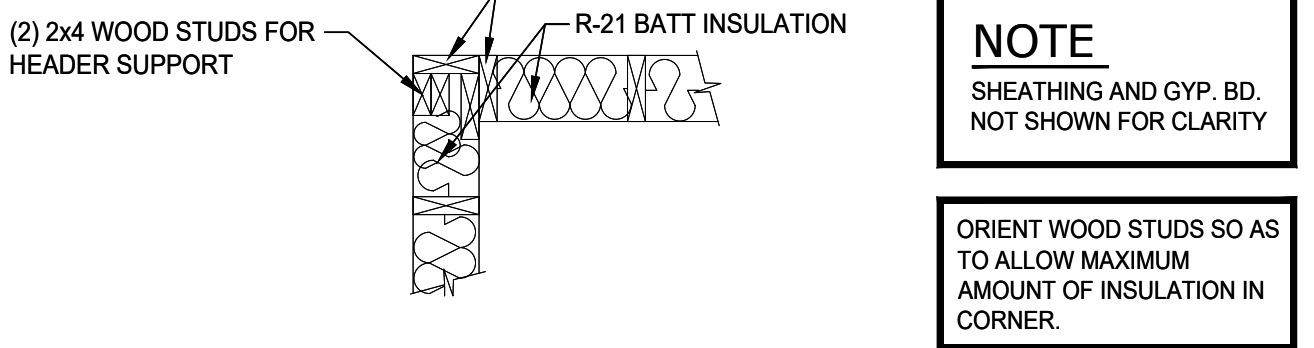
2 TYP. SEPARATION WALL
SCALE: 3/4" = 1'-0"



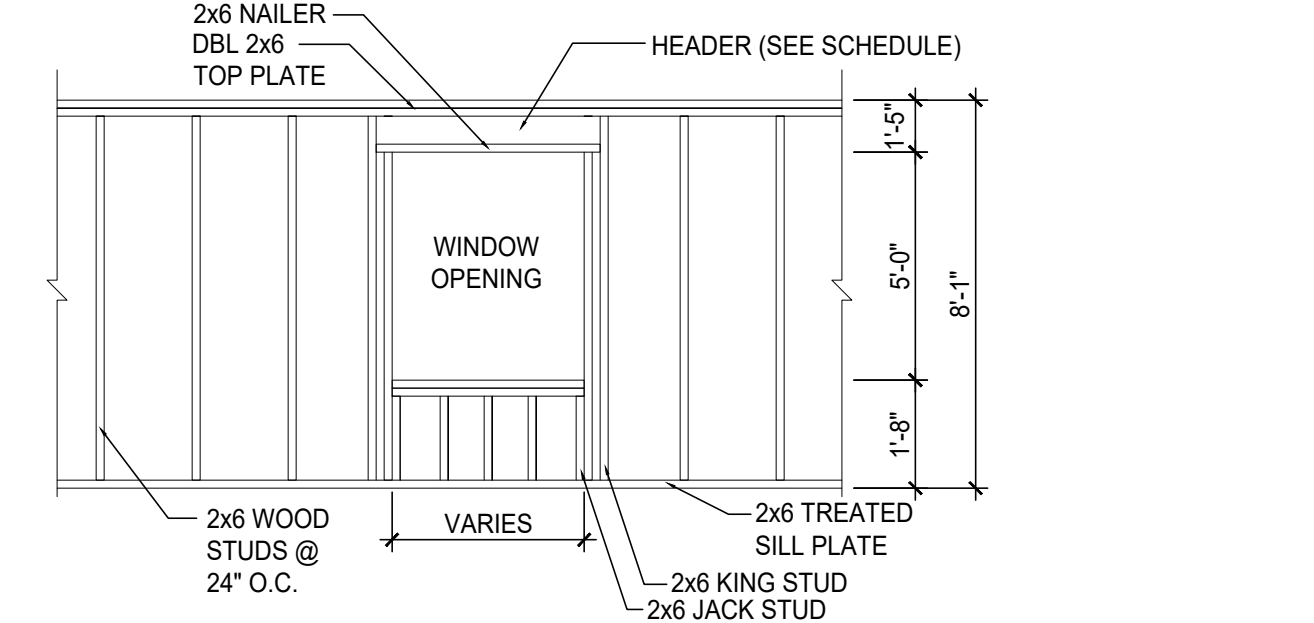
3 TYP. FRAMING - 1 HR WALL
SCALE: 3/4" = 1'-0"



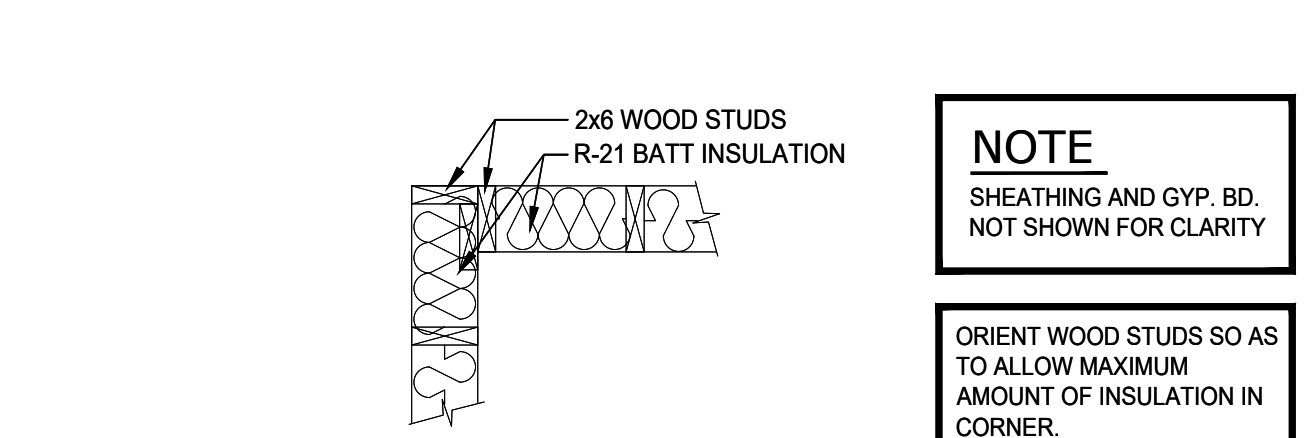
4 NOT USED
SCALE: 3/4" = 1'-0"



5 FRAMING - EXTERIOR WALL
SCALE: 3/4" = 1'-0"

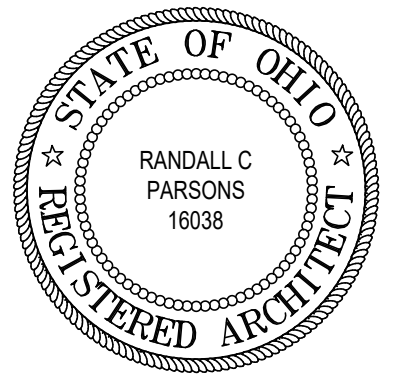


6 FRAMING - CALIFORNIA CORNER
SCALE: 3/4" = 1'-0"



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

8 FRAMING - TYP. OUTSIDE CORNER
SCALE: 3/4" = 1'-0"



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MECH. & PLUMBING PLANS - WILLOWOOD

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

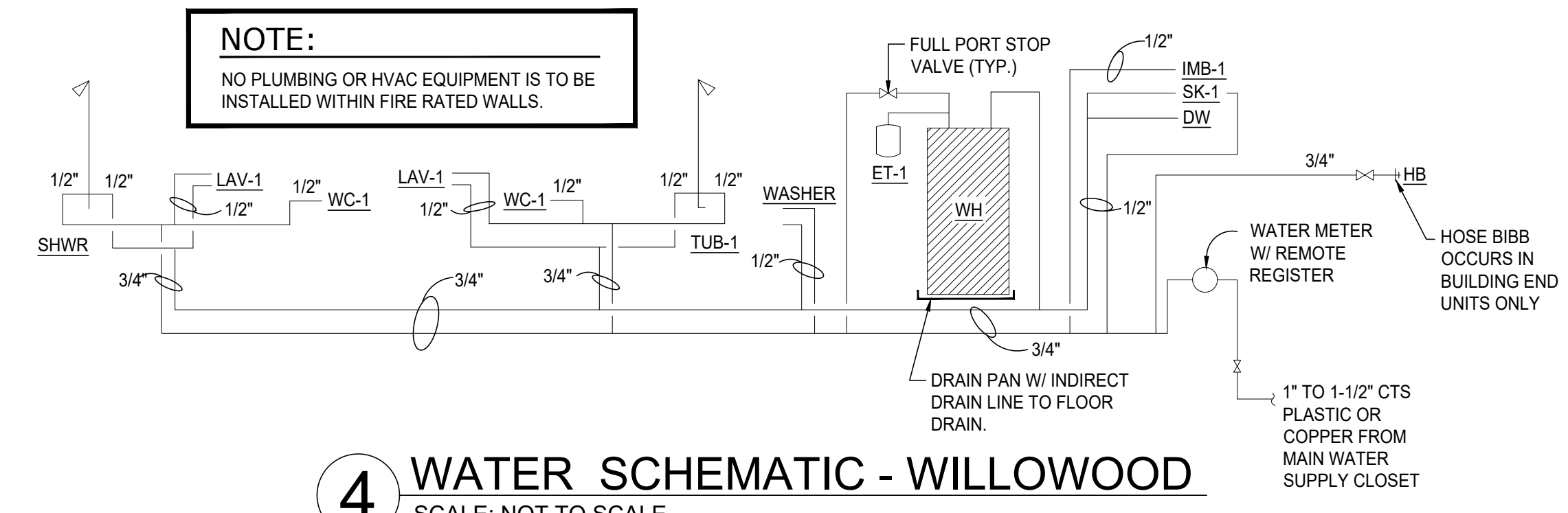


M1.5
2 OF 4

- 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:
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.



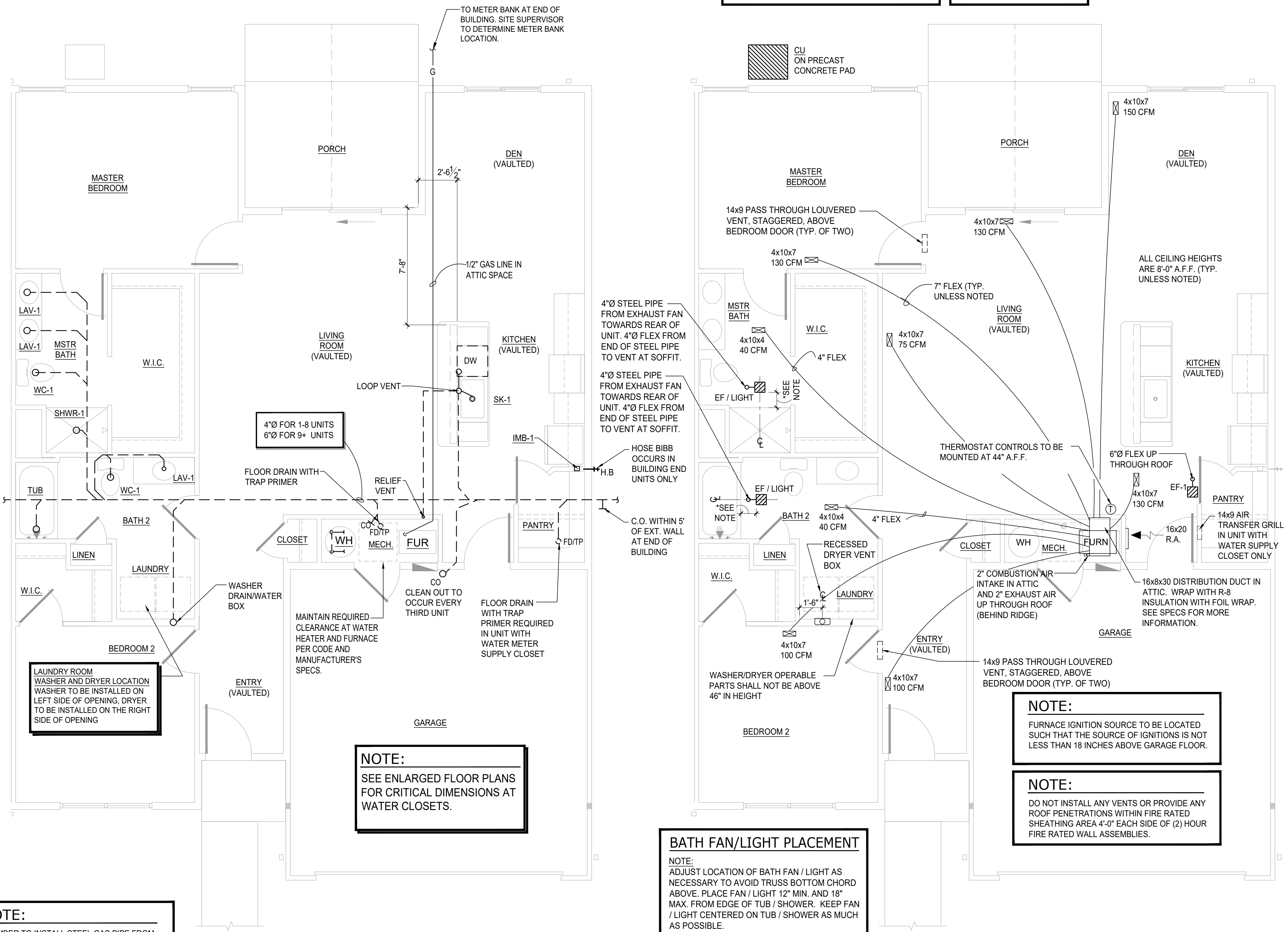
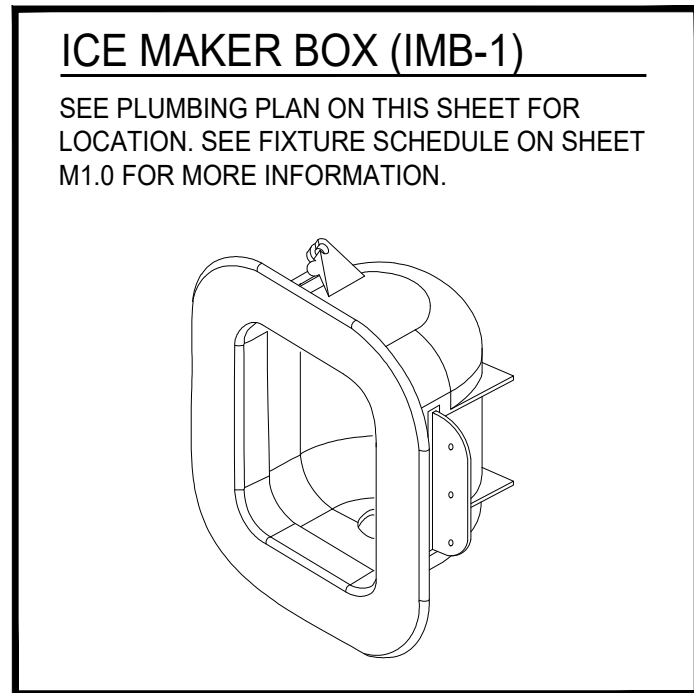
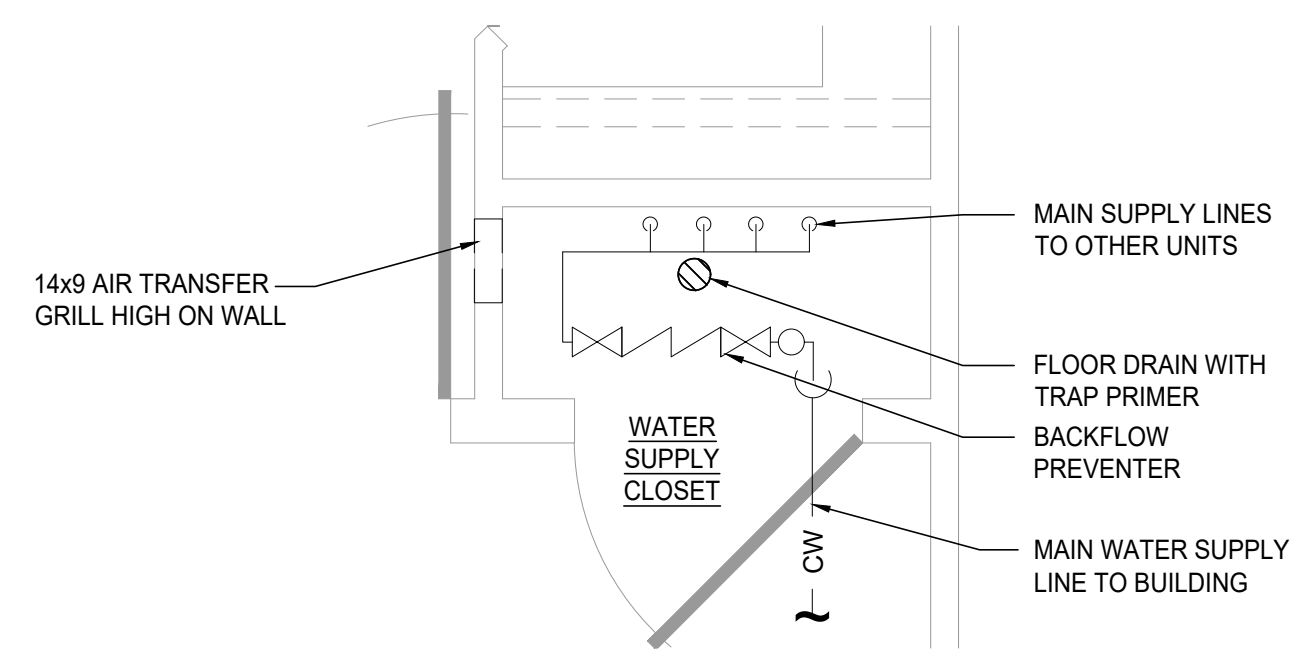
4 WATER SCHEMATIC - WILLOWOOD
SCALE: NOT TO SCALE

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

NOTE: SUPPLY AIR DIFFUSERS AS SHOWN ARE DIAGRAMMATIC ONLY. DIFFUSERS ARE TO BE INSTALLED IN WALLS EXCEPT FOR BATHROOMS.

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

5 WATER SUPPLY CLOSET - WILLOWOOD
SCALE: N.T.S.



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

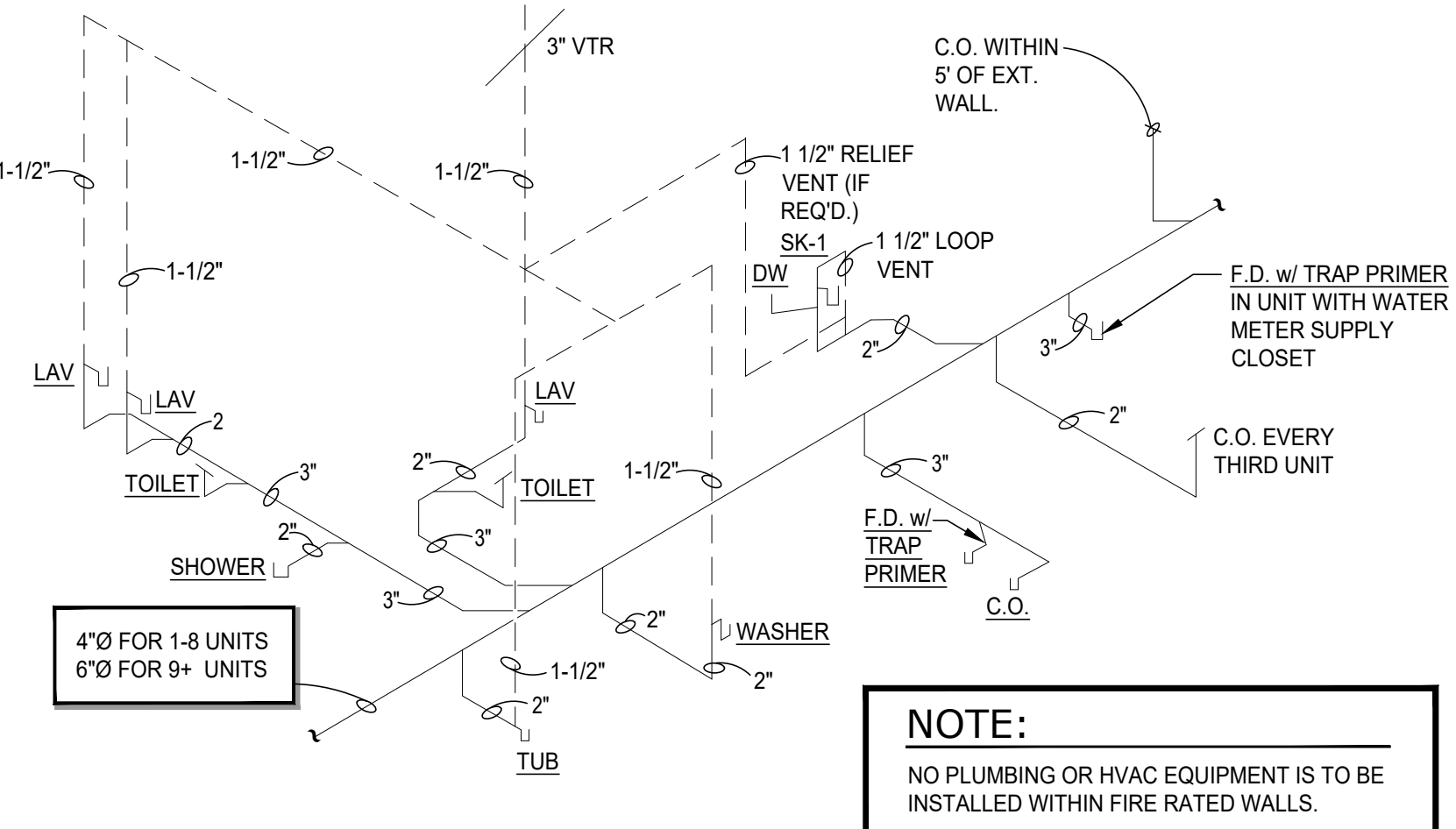
NOTE:
CORRUGATED GAS PIPING IS TO BE BONDED TO THE ELECTRICAL SERVICE GROUNDING ELECTRODE SYSTEM WITH A MINIMUM #6 AWG COPPER WIRE OR EQUIVALENT.

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

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.

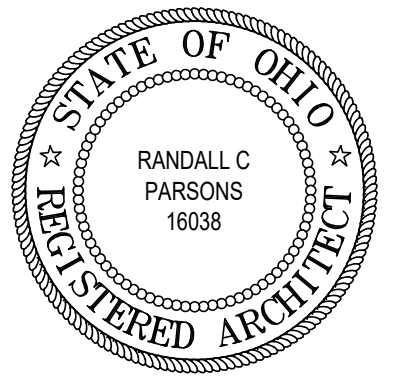
NOTE:
FURNACE IGNITION SOURCE TO BE LOCATED SUCH THAT THE SOURCE OF IGNITIONS IS NOT LESS THAN 18 INCHES ABOVE GARAGE FLOOR.

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.



3 PLUMBING ISOMETRIC - WILLOWOOD
SCALE: NOT TO SCALE

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



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MECHANICAL AND PLUMBING NOTES AND SPECS

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



M1.0 1 OF 4

PLUMBING FIXTURE SCHEDULE

Table with columns: MARK, FIXTURE, WASTE, VENT, H.W., C.W., MANUFACTURER & MODEL NUMBER. Includes items like WC1 (Floor Mounted Water Closet), LAV (Under Counter Mounted Lavatory), SK-1 (Single Compartment Sink), etc.

- NOTES: 1. TOILET PAPER HOLDERS: PROVIDE TOILET PAPER HOLDER AT EACH WATER CLOSET.

PLUMBING SPECIFICATIONS

- I. SCOPE OF WORK: A. FURNISH AND INSTALL SANITARY SEWER, STORM, STORM SEWER, VENT SYSTEM... B. INSTALL ALL FIXTURES AND TRIM AS SHOWN ON DRAWINGS... II. PLUMBING MATERIALS AND INSTALLATION: A. INSTALL THE OWNER FURNISHED FIXTURES SHOWN ON THE PLANS... III. FIXTURES: SEE FIXTURE SCHEDULE... IV. TEMPERATURE CONTROLS: A. ALL CONTROLS AND ELECTRICAL INTERLOCKS AS DESCRIBED BELOW ARE TO BE INCLUDED IN THE MECHANICAL CONTRACT...

PLUMBING LEGEND

Table with columns: ABBREVIATION, DESCRIPTION. Lists symbols for BACKFLOW PREVENTER, CHECK VALVE, SHUT OFF VALVE, UNION, CLEANOUT AT FLOOR, FLOOR DRAIN, etc.

PLUMBING NOTES

- 1. ALL PLUMBING MATERIALS AND METHODS SHALL COMPLY WITH THE LATEST EDITION OF THE OHIO PLUMBING CODE... 2. ALL FIXTURES SHALL BE SECURELY BOLTED TO THE WALLS AND FLOOR... 3. COORDINATE WATER AND SANITARY SERVICES WITH THE LOCAL UTILITY COMPANIES... 4. PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL INVERTS PRIOR TO START OF WORK... 5. ALL NON-VENTED FLOOR DRAINS TO BE WITHIN 10'-0" OF MAIN VENTED WASTE LINE... 6. ALL SANITARY WASTE AND VENT PIPE SHALL BE PVC SCHEDULE 40 ASTM D2665-82 ABOVE GRADE AND SCH. 40 ASTM D-1785-83 BELOW GRADE... 7. PROVIDE VACUUM BREAKERS ON ALL SERVICE SINKS AND WATER HYDRANTS... 8. PLUMBING SHOWN IS DIAGRAMMATIC IN NATURE AND MAY BE ROUTED DIFFERENTLY BY THE PLUMBING CONTRACTOR... 9. ALL WASTE PIPE TO HAVE MINIMUM SLOPE OF 1.04%... 10. CONTRACTOR SHALL SIZE ALL SUPPLY LINES IN ACCORDANCE WITH FIXTURE DEMAND... 11. CONTRACTOR SHALL PROVIDE SHUT OFF VALVES FOR EACH FIXTURE... 12. CUTTING AND PATCHING FOR PLUMBING WORK SHALL BE BY THE PLUMBING CONTRACTOR UNLESS REASSIGNED BY THE GENERAL CONTRACTOR... 13. INSTALL OWNER FURNISHED FIXTURES SHOWN ON THE PLANS AND SPECIFIED IN THE FIXTURE LIST... 14. AFTER FIXTURES HAVE BEEN SET, THEY SHALL BE CAREFULLY PROTECTED UNTIL THE BUILDING HAS BEEN ACCEPTED... 15. COORDINATE ALL WORK WITH OTHER TRADES... 16. PROVIDE BLOCKING FOR ALL PLUMBING - ROUGH-IN AS REQUIRED... 17. PROVIDE PLASTIC ISOLATION SEPARATORS FOR ALL COPPER PIPING RUNNING THROUGH STUD WALLS... 18. ALL WALL AND SLAB PENETRATIONS OF MASONRY CONSTRUCTION TO BE SLEEVED... 19. ALL ROOF DOWNSPOUTS SHALL TIE INTO UNDERGROUND PIPED STORM SEWER SYSTEM.

MECHANICAL NOTES

- 1. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND INSPECTIONS... 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE OHIO MECHANICAL CODE... 3. ALL MATERIALS SHALL BE NEW AND OF THE FINEST QUALITY... 4. ALL WORK SHALL BE INSTALLED BY TRADESMEN THAT ARE TRAINED AND HIGHLY SKILLED IN THE WORK THAT THEY ARE TO PERFORM... 5. ALL EQUIPMENT, MATERIALS, AND LABOR FURNISHED BY THIS CONTRACTOR SHALL BE WARRANTED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE... 6. DUCTWORK SHALL BE HUNG LEVEL AND FREE OF BENDS, CRIMPS, AND SAGS... 7. DUCTWORK SHALL BE FLEX DUCT AND INSTALLED PER OMC SECTION 603.6. SIZE OF DUCT IS SHOWN ON MECHANICAL PLANS... 8. ROUND SUPPLY AIR DUCT TAKE OFFS SHALL BE SCREW IN TYPE, TAKE-OFFS SHALL BE EQUIPPED WITH FOAM GASKETS AND LOCKABLE DAMPERS... 9. CONSTRUCT ALL SUPPLY AIR DUCTWORK IN ACCORDANCE WITH OMC SECTION 603 AND 604 AND SMACNA STANDARDS FOR 2" PRESSURE CATEGORY... 10. BALANCE ALL SYSTEMS TO CFM'S AS INDICATED, PROVIDE OWNER WITH REPORT... 11. ALL CONTROL WIRING TO THERMOSTATS SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE... 12. PRIOR TO ORDERING ANY ELECTRICAL EQUIPMENT THE HVAC CONTRACTOR SHALL VERIFY THE ELECTRICAL VOLTAGE AND PHASE AVAILABLE WITHIN THE BUILDING... 13. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF WORK INCLUDED IN THE PROJECT... 14. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS FOR POINTS OF CONNECTIONS, CAPACITIES AND ELEVATIONS OF SYSTEMS... 15. MECHANICAL EQUIPMENT AND PRODUCTS SHALL BE LISTED AND/OR LABELED BY AN APPROVED TESTING OR INSPECTION AGENCY... 16. MECHANICAL WORK SHALL BE COORDINATED WITH THE WORK OF ALL OTHER TRADES PRIOR TO INSTALLATION TO AVOID CONFLICTS AND ALLOCATE SPACE REQUIREMENTS.

HVAC SPECIFICATIONS

- I. SCOPE OF WORK: A. INSTALL ALL HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS AS SHOWN ON THE DRAWINGS INCLUDING CONTROLS AND CONTROL WIRING... II. INSULATION: A. REFRIGERANT SUCTION LINES TO BE INSULATED WITH 3/8" THICK ARMSTRONG AP ARMAFLEX INSULATION... B. PIPE INSULATION INSTALLED OUTSIDE TO BE PROTECTED PER MANUFACTURER'S INSTRUCTIONS... C. DUCTWORK: 1. DUCTWORK THROUGH UNCONDITIONED SPACES SHALL BE R-8 FLEX DUCT... III. HVAC MATERIALS AND INSTALLATION: A. PROVIDE PVC PLASTIC TRAPPED CONDENSATE DRAIN FROM COOLING COIL DRAIN PANS TO FLOOR DRAIN... B. REFRIGERANT PIPING SHALL BE TYPE "ACR" COPPER... C. FURNISH AND INSTALL DUCTWORK SPECIFIED AND SHOWN ON THE PLAN... D. THE CONTRACTOR SHALL REPLACE ALL THROWAWAY OR CLEAN ALL PERMANENT FILTERS AT THE COMPLETION OF AND PRIOR TO ACCEPTANCE OF THE WORK... IV. TEMPERATURE CONTROLS: A. ALL CONTROLS AND ELECTRICAL INTERLOCKS AS DESCRIBED BELOW ARE TO BE INCLUDED IN THE MECHANICAL CONTRACT... 1. FURNACE/CONDENSING UNIT - A PROGRAMMABLE HEATING/COOLING THERMOSTAT SHALL CYCLE GAS VALVE OR THE CONDENSING UNIT TO MAINTAIN SPACE TEMPERATURE... 2. ALL SUPPLY RUNOUTS AS NOTED ON DRAWINGS... 3. BUILDING AND EQUIPMENT DESIGNED ACCORDING TO (OBC) "ENERGY CONSERVATION": 1. R-49 ATTIC INSULATION 2. R-21 SIDEWALL INSULATION 3. THERMAL PANE WINDOWS (U NOT GREATER THAN .30) 4. R-8 FLEX SUPPLY DUCTING THROUGH UNCONDITIONED SPACE 5. R-6 VENTILATION / EXHAUST DUCTING THROUGH UNCONDITIONED SPACE... V. GENERAL NOTES: 1. SUPPLY AND RETURN GRILLE SIZES AS NOTED ON PLAN... 2. ALL SUPPLY RUNOUTS AS NOTED ON DRAWINGS... 3. BUILDING AND EQUIPMENT DESIGNED ACCORDING TO (OBC) "ENERGY CONSERVATION": 1. R-49 ATTIC INSULATION 2. R-21 SIDEWALL INSULATION 3. THERMAL PANE WINDOWS (U NOT GREATER THAN .30) 4. R-8 FLEX SUPPLY DUCTING THROUGH UNCONDITIONED SPACE 5. R-6 VENTILATION / EXHAUST DUCTING THROUGH UNCONDITIONED SPACE... **NOTE: FOR BUILDINGS WITH SANITARY LINE EXITING AT THE END OF THE BUILDING.

HVAC FIXTURE SCHEDULE

Table with columns: MARK, FIXTURE, MANUFACTURER & MODEL NUMBER. Includes items like FURN (Furnace), CU (Air Conditioner), EF/LIGHT (Exhaust Fan / Light Combo), EF-1 (Exhaust Fan).

NOTE: DRYER EXHAUST LENGTH IS TO BE DETERMINED BY THE MANUFACTURER'S SPECIFICATIONS, BUT IS NOT TO EXCEED THE MAXIMUM LENGTH AS DETERMINED BY OMC SECTION 504.8.4.

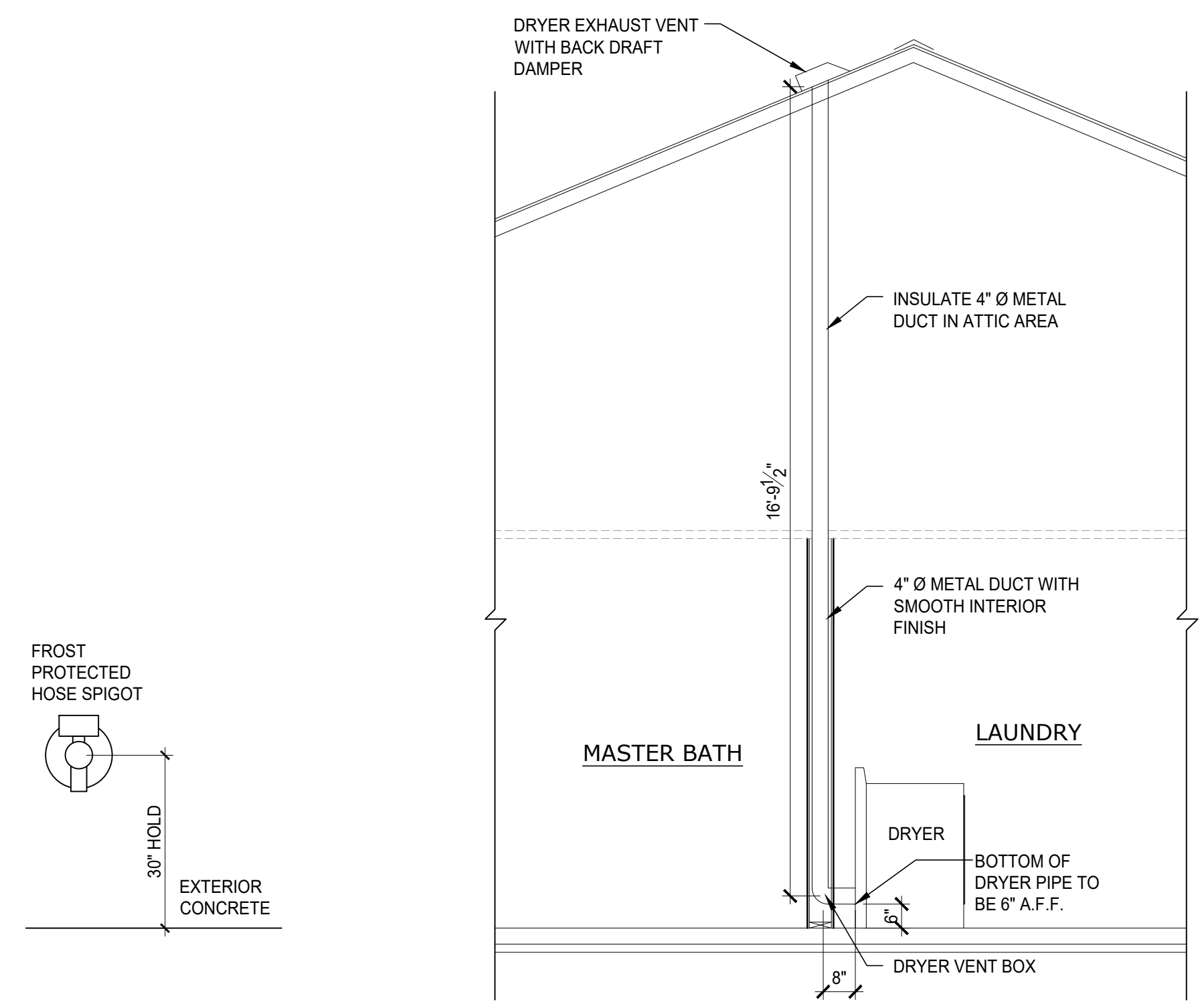
NOTE: NO PLUMBING OR HVAC EQUIPMENT IS TO BE INSTALLED WITHIN FIRE RATED WALLS.

NOTE: INSTALL AN AUXILIARY CONDENSATE AND SECONDARY DRAIN SYSTEM PER OMC 307.2 AND 307.2.3.

NOTE: TOTAL DRYER EXHAUST LENGTH ALLOWED (PER OMC 504.8.4) IS 35'-0" TOTAL DRYER EXHAUST DUCT LENGTH PROVIDED: 8' + 5'-0" (90° ELBOW) + 16'-9 1/2" = 22'-5 1/2"

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

NOTE: PLUMBING CONTRACTOR TO FOLLOW AND COMPLY WITH ALL OSHA TRENCHING AND EXCAVATION SAFETY REGULATIONS



2 MOUNTING DETAIL SCALE: 3/8" = 1'-0"

1 DRYER EXHAUST SECTION SCALE: 3/8" = 1'-0"