



THIS SQUARE APPEARS 1/2"x1/2"
ON FULL SIZE SHEETS

NO	DATE	ISSUED FOR
1	12/13/2024	CONSTRUCTION DOCUMENTS

NO	DATE	REVISION
1	01/16/2025	ADDENDUM 01

I HEREBY CERTIFY that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature:

Typed or Printed Name: **ISAAC E. BLIEK**
Date: 12/13/2024 License Number: 61184

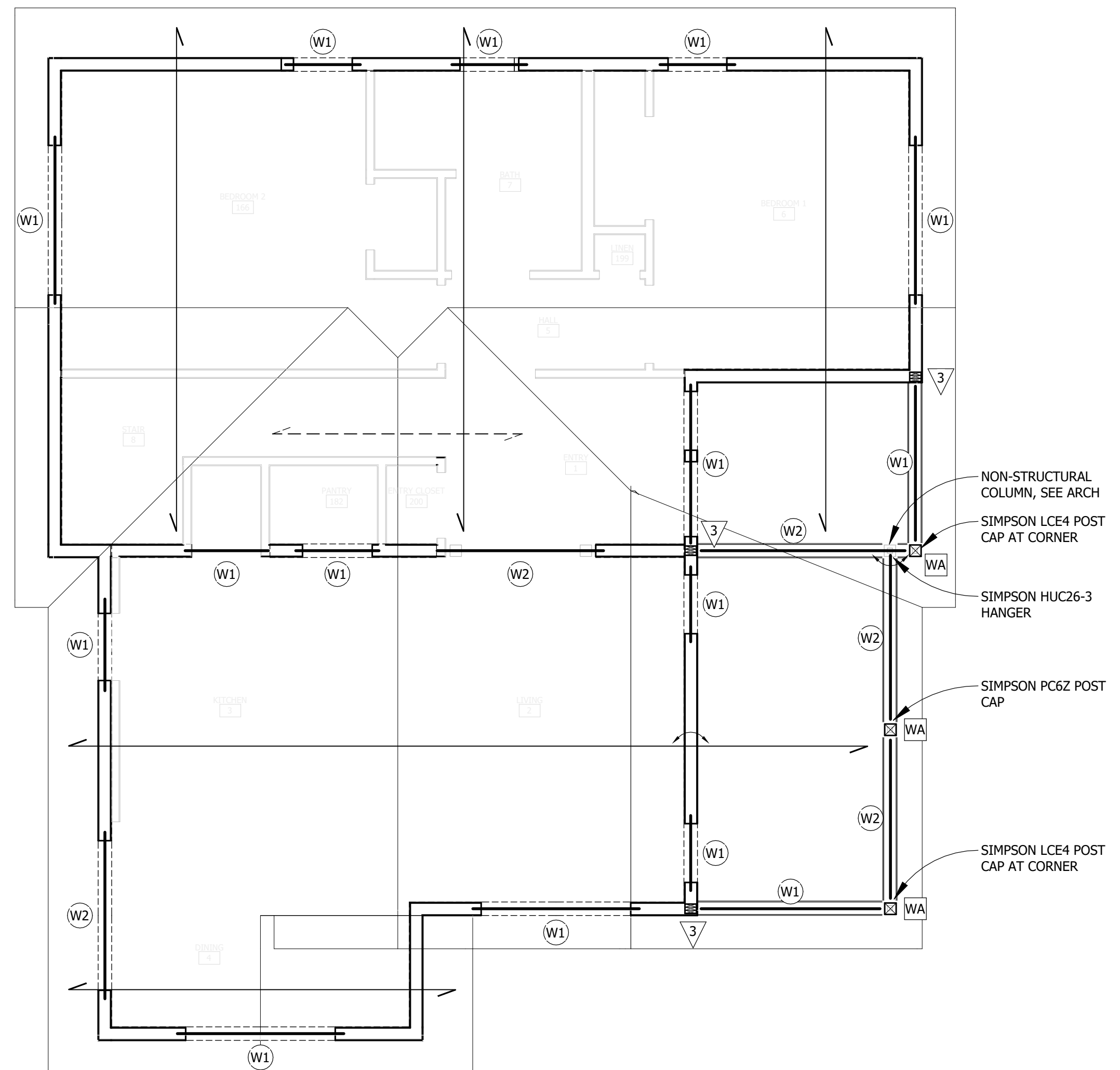
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PROJECT NAME:
FRANKLIN AVE. HOUSE

**413 FRANKLIN AVE. NW
WATERTOWN, MN**

DRAWING TITLE:
FRAMING PLANS

DRAWN BY: MAD
CHECKED BY: IEB
PROJ. NO: 24211
DRAWING NO:



2 ROOF FRAMING PLAN
1/4" = 1'-0"

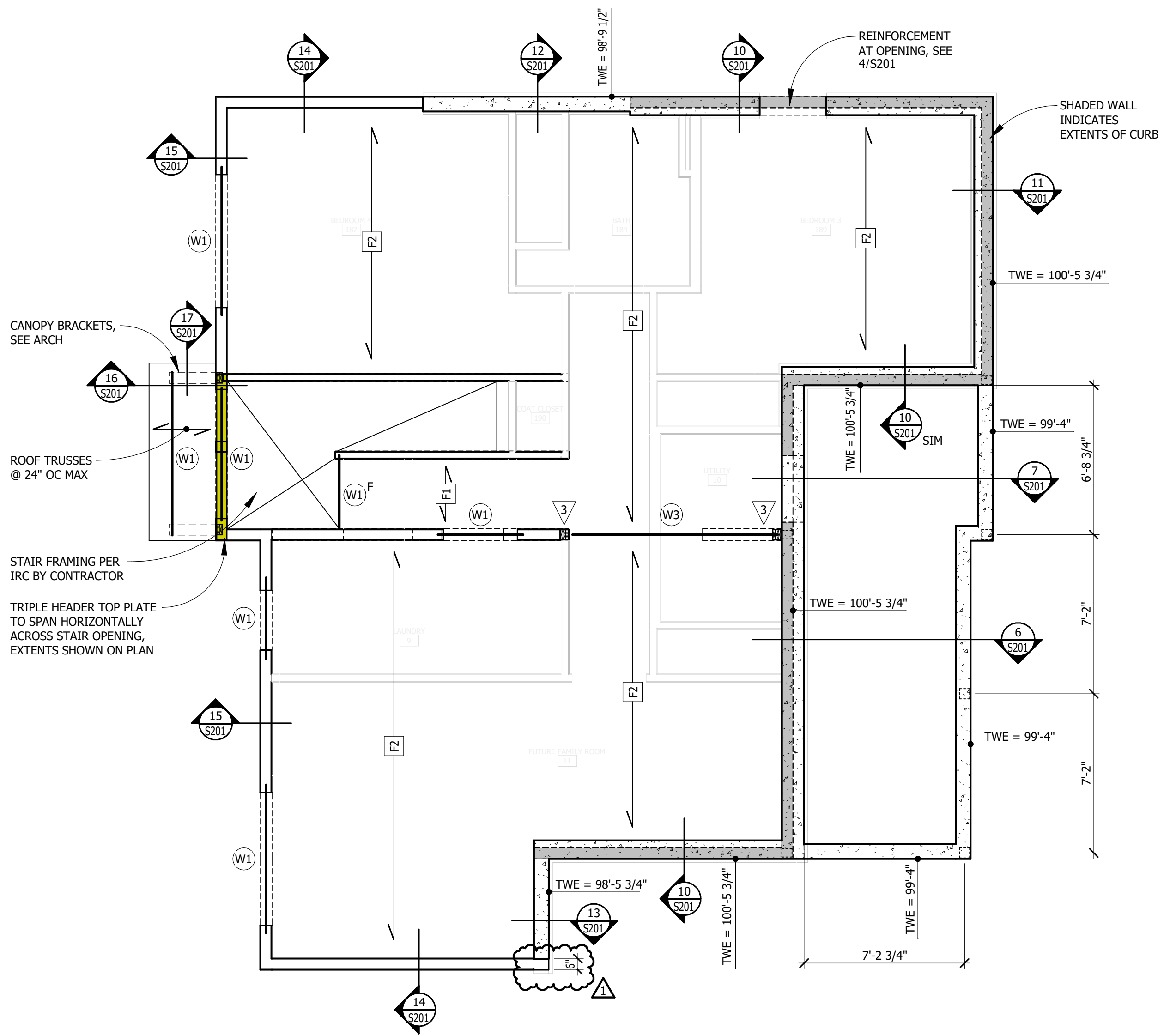
- PLAN NOTES (TYPICAL UNLESS NOTED OTHERWISE):
- MARKS THIS: " " INDICATE PREFABRICATED WOOD ROOF TRUSSES @ 24" OC. ANCHOR EACH TRUSS TO DOUBLE TOP PLATE WITH (1) - SIMPSON H2.5 HURRICANE ANCHOR (OR EQUAL) AT EACH BEARING LOCATION. SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES.
 - MARKS THIS: " " INDICATE VALLEY SET TRUSSES @ 24" OC. SEE STRUCTURAL NOTES FOR INFORMATION REGARDING HIP-SETS, DORMER FRAMING, AND PIGGY-BACK TRUSSES, ETC.
 - TRUSS SUPPLIER TO SPECIFY IF ROOF SHEATHING SHALL BE APPLIED PRIOR TO PLACING "OVER-FRAMING". TRUSS SUPPLIER SHALL NOTIFY STRUCTURAL ENGINEER OF ANY PROPOSED REVISIONS MADE TO LAYOUT INDICATED ON THIS PLAN.
 - TRUSS SUPPLIER SHALL PROVIDE ALL HANGERS NECESSARY FOR TRUSS-TO-TRUSS CONNECTIONS.
 - VERIFY ALLOWABLE BEARING LOCATIONS FOR GIRDER TRUSSES WITH STRUCTURAL ENGINEER PRIOR TO FINAL DESIGN STAGE. PROVIDE METAL BEARING ENHANCERS AS NECESSARY TO UTILIZE STUD POSTS SHOWN ON PLAN.
 - REFER TO ARCHITECTURAL DRAWINGS FOR ROOF TRUSS BEARING ELEVATION.
 - MARKS THIS: " " INDICATE COLUMN REQUIRED FOR BEARING. SEE COLUMN SCHEDULE FOR ADDITIONAL INFORMATION.
 - EXTERIOR WALLS SHALL BE 2 x 6 STUDS @ 16" OC. INTERIOR BEARING WALLS SHALL BE 2 x 4 OR 2 x 6 STUDS @ 16" OC. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WALL TYPES.
 - MARKS THIS: " " INDICATE FRAMING TO BE CONTINUOUS OVER SUPPORT.

WOOD BEAM/BEARING HEADER SCHEDULE	
MARK	SIZE
W1	(2) - 2 x 8
W2	(3) - 2 x 8
W3	(3) - 1 3/4" x 9 1/4" LVL

- SCHEDULE NOTES (TYPICAL UNLESS NOTED OTHERWISE):
- " " INDICATES TOP FLUSH BEAM/HEADER (TOP OF BEAM = TOP OF FLOOR/ROOF FRAMING).
 - " " INDICATES BOTTOM FLUSH BEAM/HEADER (BOTTOM OF BEAM = BOTTOM OF FLOOR/ROOF FRAMING).
 - HEADERS IN NON-LOAD BEARING WALLS ARE NOT INDICATED ON PLAN.

WOOD FLOOR/ROOF FRAMING SCHEDULE			
MARK	SIZE	SPACING	HANGER
F1	2 x 8 JOISTS	16" OC	-
F2	16" OPEN WEB WOOD FLOOR TRUSSES	19.2" OC (MAX)	BY SUPPLIER

WOOD COLUMN SCHEDULE		
MARK	SIZE	COLUMN BASE
WA	6 x 6 REALPOST SPF	SIMPSON ABU66Z POST BASE w/ 5/8" DIA x 6" SIMPSON TITEN HD



1 FIRST FLOOR FRAMING PLAN
1/4" = 1'-0"

- PLAN NOTES (TYPICAL UNLESS NOTED OTHERWISE):
- MARKS THIS: " " INDICATE SPAN DIRECTION OF FRAMING MEMBERS. SEE WOOD FLOOR/ROOF FRAMING SCHEDULE FOR SIZE AND SPACING OF MEMBERS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATION.
 - MARKS THIS: " " INDICATE NUMBER OF STUDS REQUIRED FOR BEARING. IF NUMBER NOT SHOWN, PROVIDE A MINIMUM OF TWO STUDS (3" LENGTH OF BEARING). FULL WIDTH OF BEAM/HEADER MUST BE SUPPORTED.
 - DASHED WALLS INDICATE BEARING WALLS SUPPORTED ON THIS FRAMING LEVEL.
 - EXTERIOR WALLS SHALL BE 2 x 6 STUDS @ 16" OC. INTERIOR BEARING WALLS SHALL BE 2 x 4 OR 2 x 6 STUDS @ 16" OC. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WALL TYPES.
 - MARKS THIS: " " INDICATE FRAMING TO BE CONTINUOUS OVER SUPPORT.
 - SEE WALL BRACING PLANS FOR ADDITIONAL BRACED WALL FRAMING, CONNECTIONS, AND DETAILS.

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 ON FULL SIZE SHEETS

NO	DATE	CONSTRUCTION DOCUMENTS	ISSUED FOR

NO	DATE	REVISION
1	1/17/25	ADDENDUM 1

I HEREBY CERTIFY that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Signature:

 Typed or Printed Name: **ANDY MADSON**

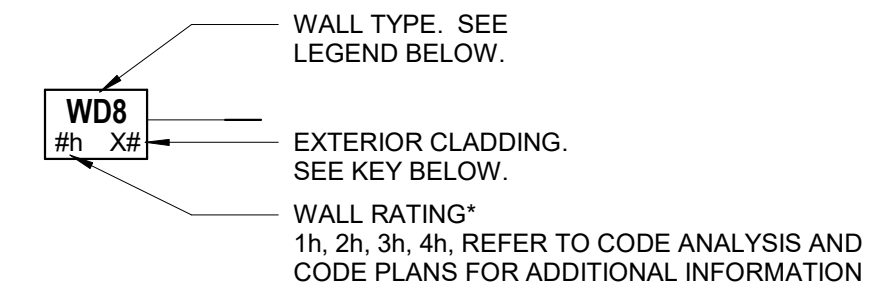
Date: 12/13/2024 License Number: 50555

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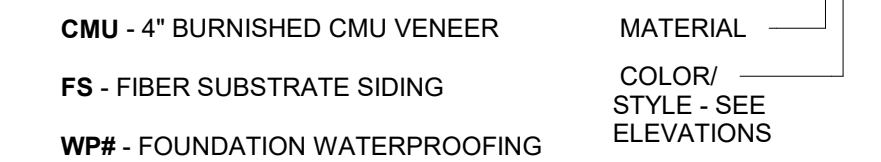
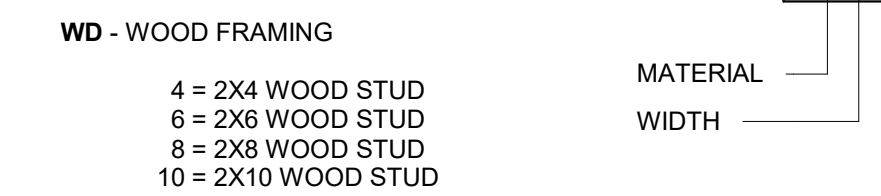
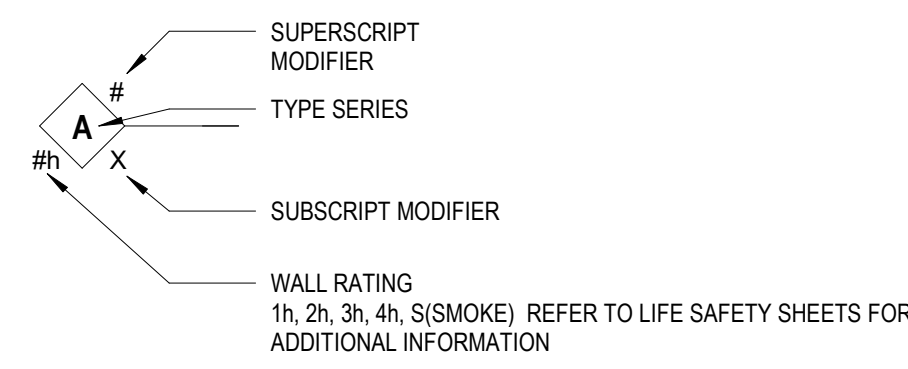
 PROJECT NAME:
FRANKLIN AVE. HOUSE
**413 FRANKLIN AVE. NW
 WATERTOWN, MN**

 DRAWING TITLE:
**CONSTRUCTION
 ASSEMBLIES**

 DRAWN BY: Author
 CHECKED BY: Checker
 PROJ. NO: 240559
 DRAWING NO:

A500
EXTERIOR WALL TAG KEY:


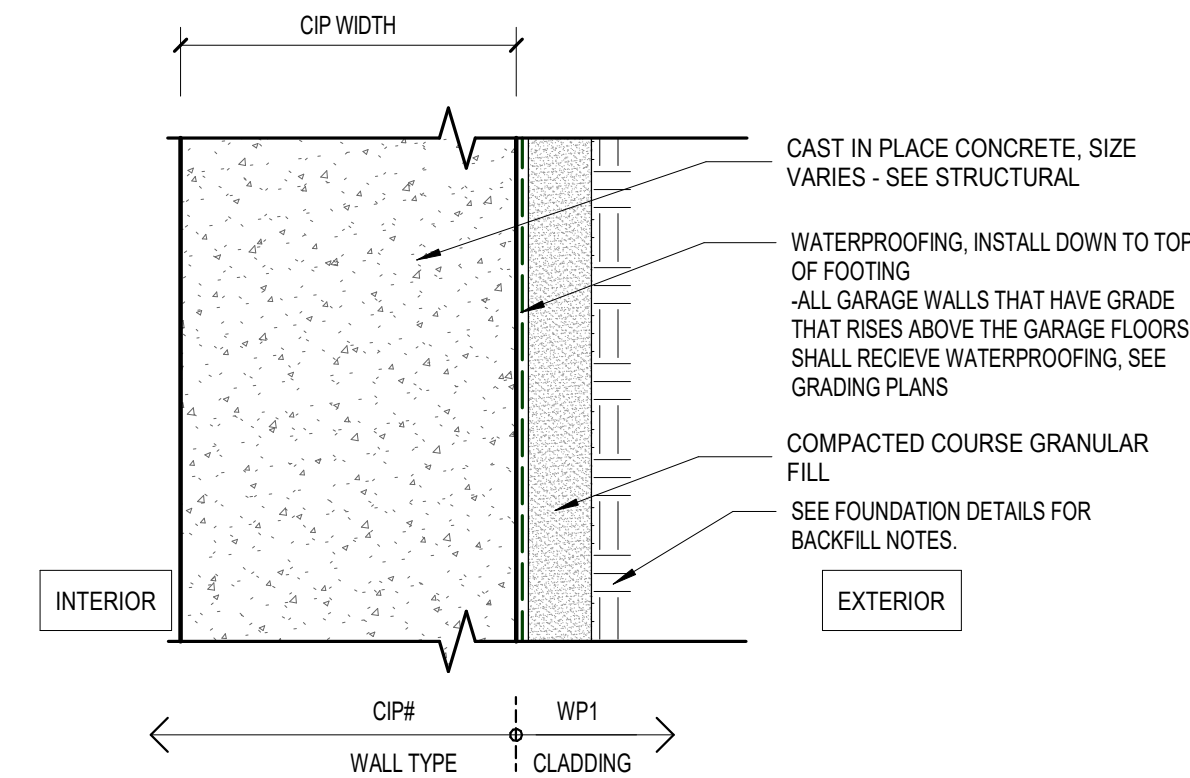
* EXTERIOR WALLS ON THIS SPECIFIC PROJECT ARE ONLY REQUIRED TO BE FIRE RATED IF BEARING WALLS (MNBC TABLE 601) AND ONLY FIRE RATED FROM THE INSIDE (MNBC 705.5). THE 5/8" TYPE 'X' GYPSUM BOARD AT THE INTERIOR TOGETHER WITH THE STUD SPACING OF 16" SATISFIES THIS REQUIREMENT PER MNBC TABLES 722.6.2(1) AND 722.6.2(2). SEE AREA NEAR ELEVATOR ON CODE PLANS FOR EXCEPTION

EXTERIOR CLADDING LEGEND:

EXTERIOR WALL TYPE LEGEND:

INTERIOR WALL TAG KEY:

PARTITION SUBSCRIPT KEY:

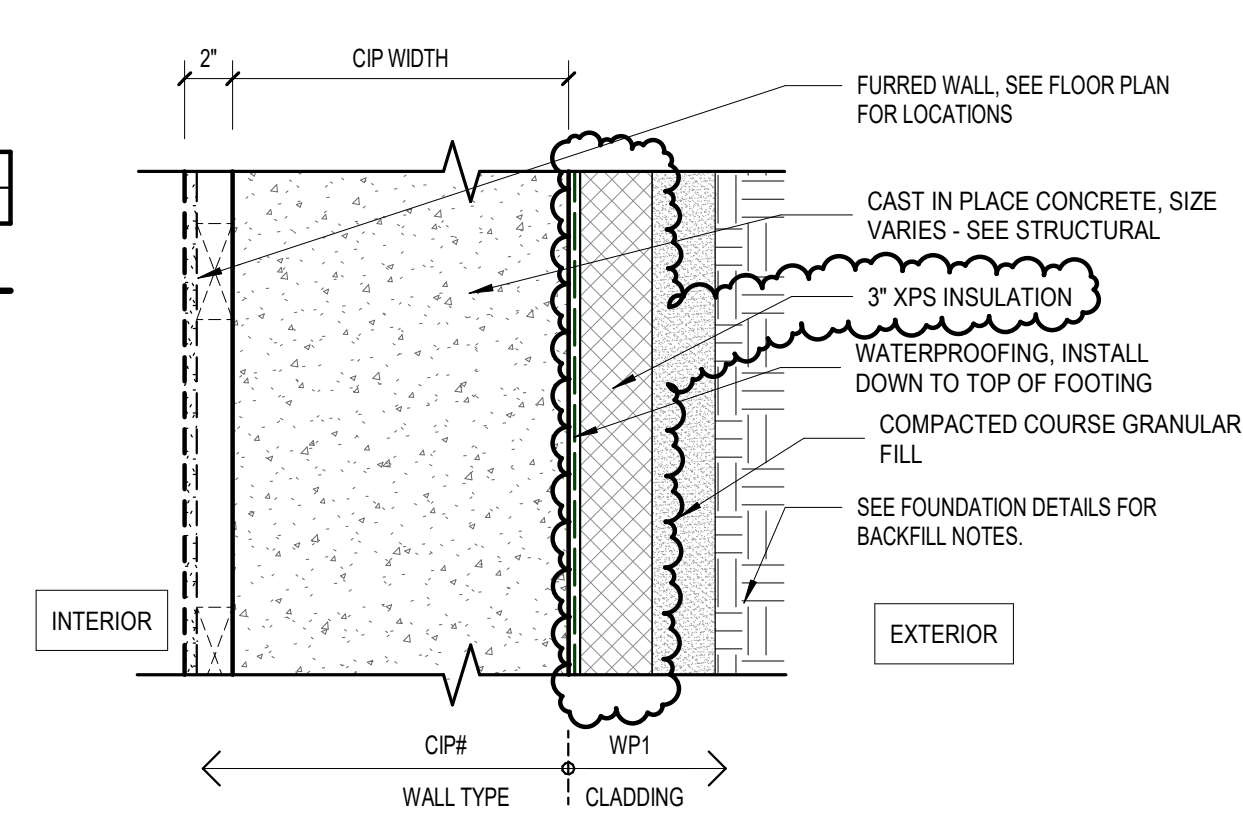
A - ACOUSTICALLY RATED - FILL WITH ACOUSTIC INSULATION
 -NOTE: ALL PLUMBING AND BATHROOM WALLS SHALL BE INSULATED REGARDLESS OF SUBSCRIPT IDENTIFIER
 G - GROUT FILL
 P - WOOD PANNELLING OVER GYP BOARD ON TAG SIDE
 42" - NUMBER INDICATES TOP OF WALL ABOVE FINISHED FLOOR
 NO SUBSCRIPT - EXTEND ENTIRE PARTITION TO STRUCTURE ABOVE - NO ACOUSTICAL INSULATION

PARTITION SUPERSCRIPIT NOTES:

- ADD LAYER(S) OF GYP TO ALIGN WALL FINISH WITH ADJACENT WALL
- ADHERE ONE LAYER 5/8" GYP BOARD TO TAG SIDE

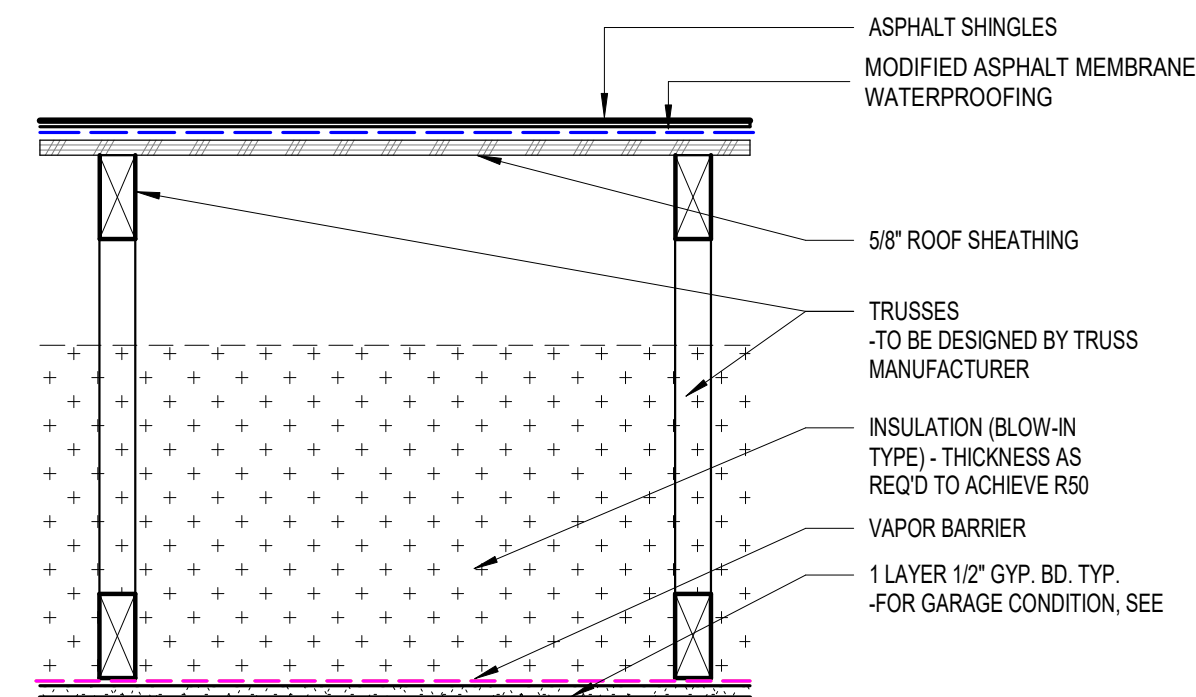
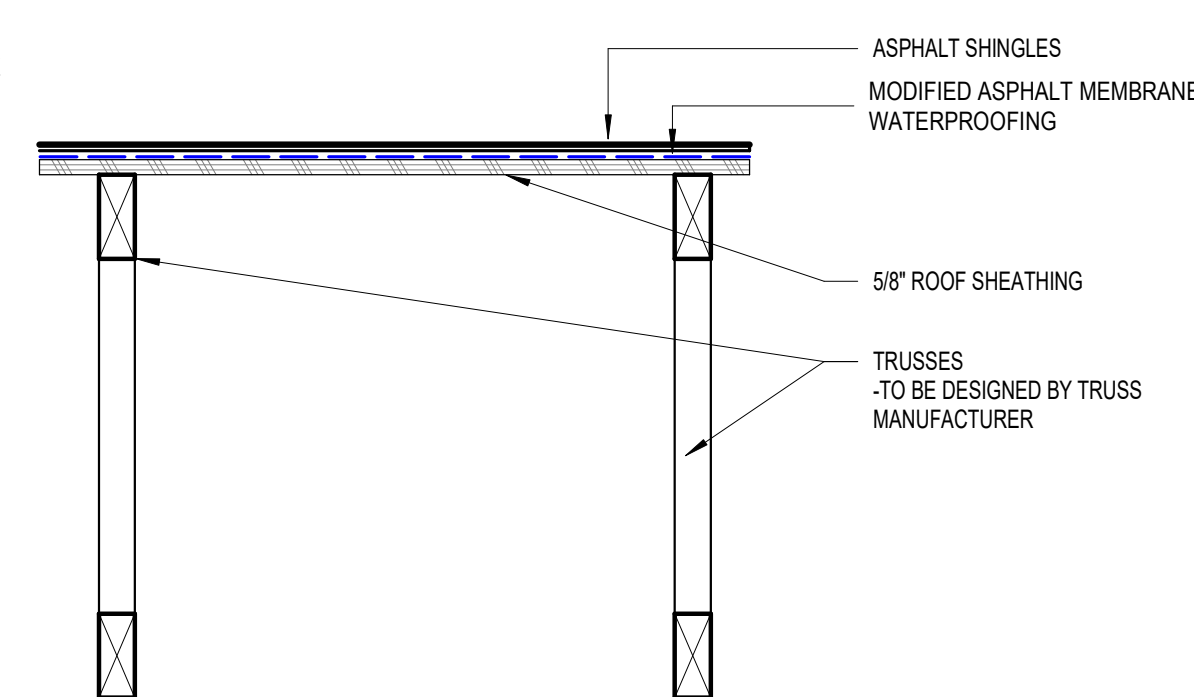
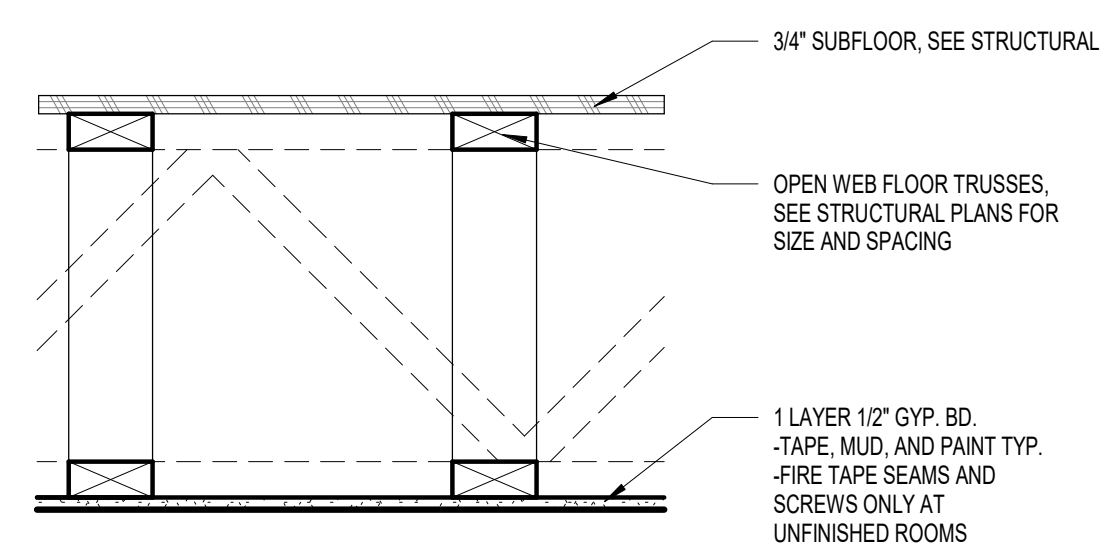
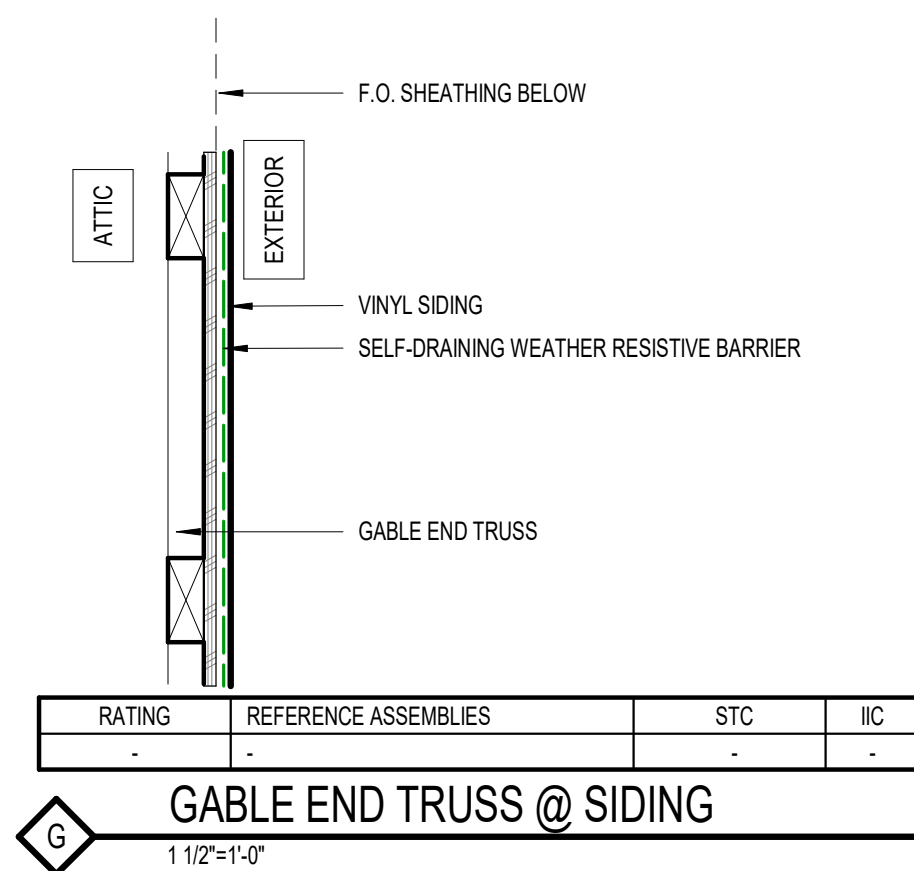


FIRE RATING	REFERENCE ASSEMBLIES	NOTES
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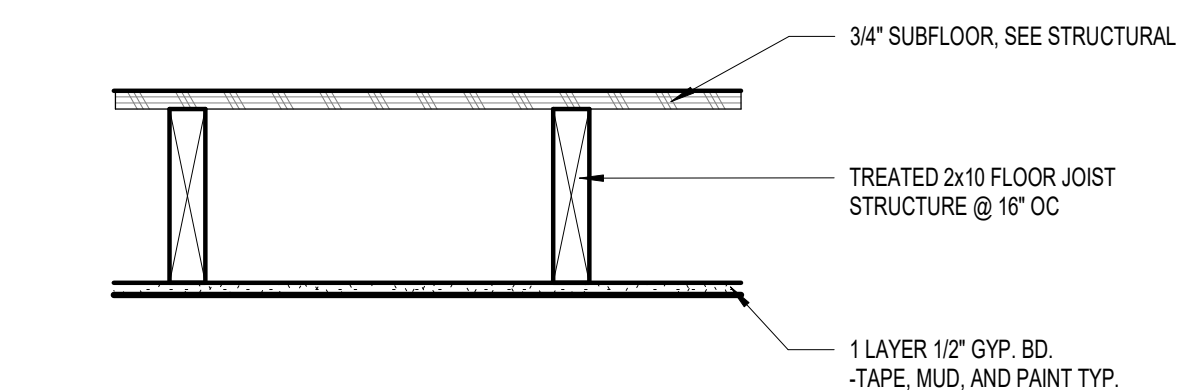
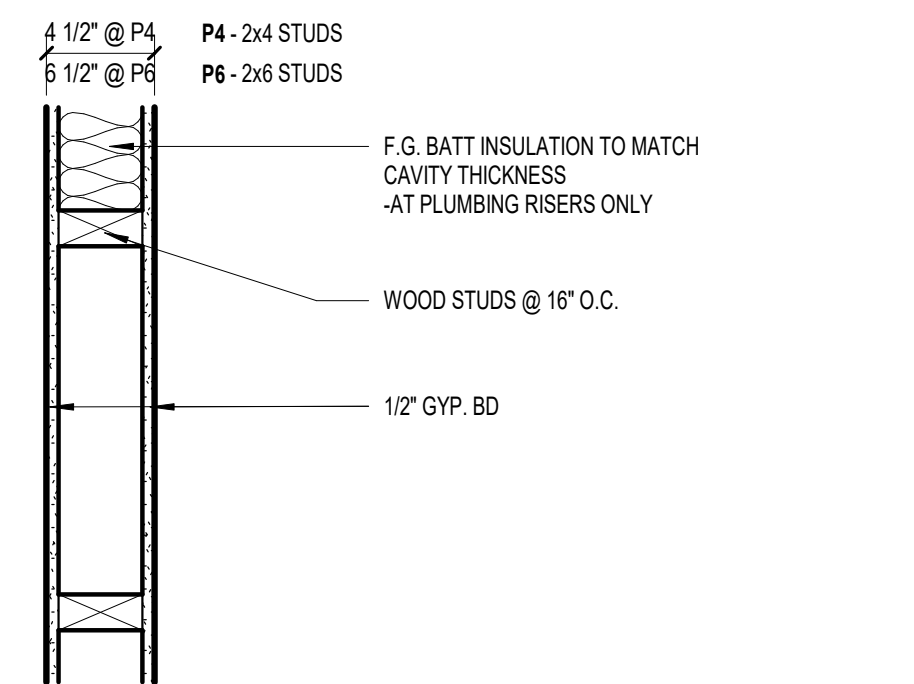
FND# CAST-IN-PLACE CONCRETE - BELOW GRADE


FIRE RATING	REFERENCE ASSEMBLIES	NOTES
INT.*	EXT.**	
1 HR	0 HR	NA

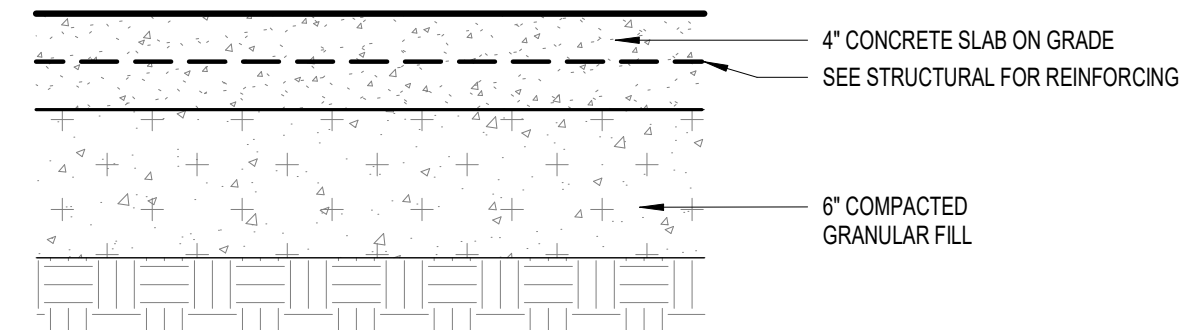
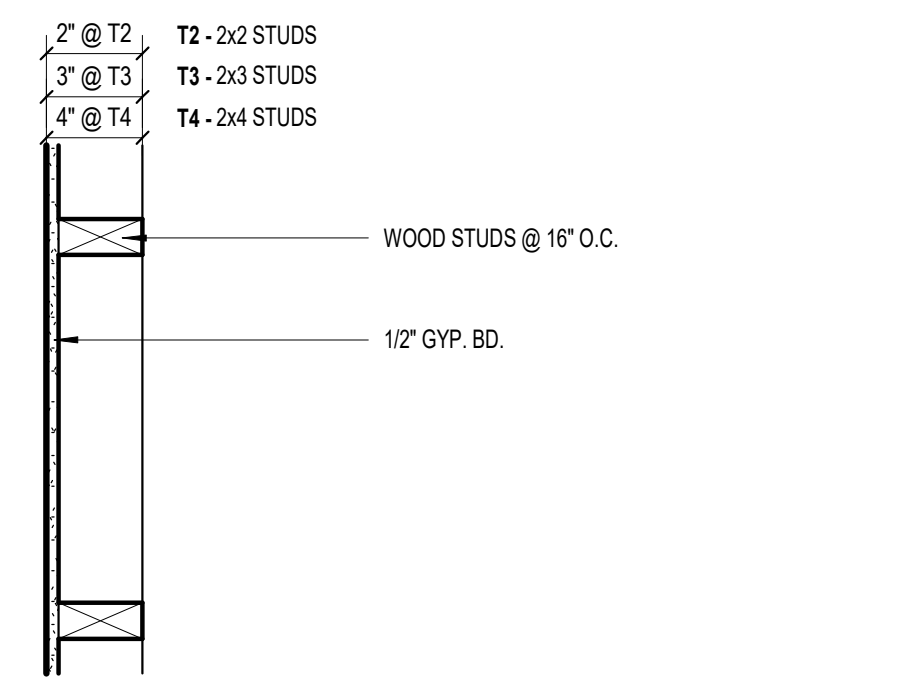
* FIRE RATING FROM THE INTERIOR
 ** FIRE RATING FROM THE EXTERIOR

CIP# CAST-IN-PLACE CONCRETE - BELOW GRADE
WD6 WOOD STUD WITH INSULATED SHEATHING

6 TYP. SHINGLE ROOF ASSEMBLY OVER UNITS
 A500 1 1/2" = 1'-0"

1 TYP. SHINGLE ROOF ASSEMBLY OVER GARAGE
 A500 1 1/2" = 1'-0"

5 FLOOR - CEILING ASSEMBLY @ FLOOR - FLOOR
 A500 1 1/2" = 1'-0"


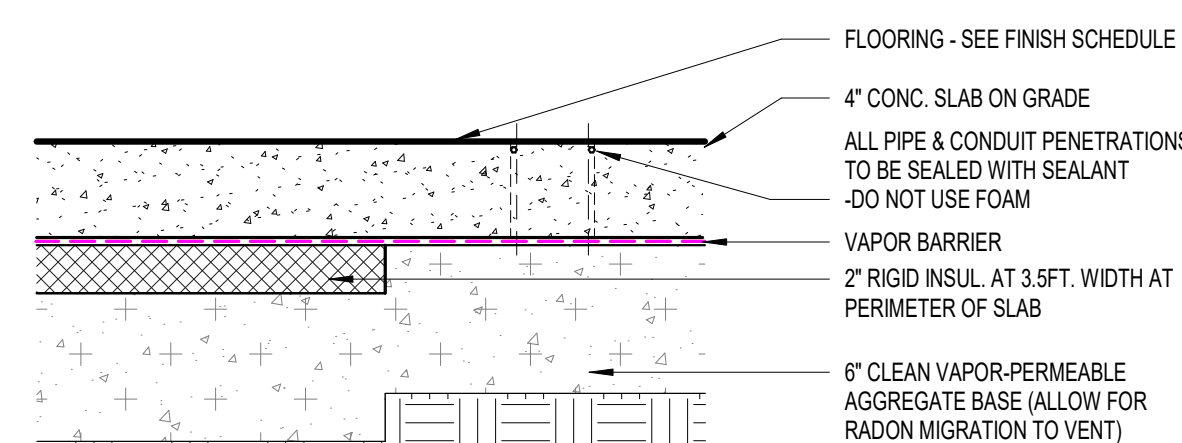
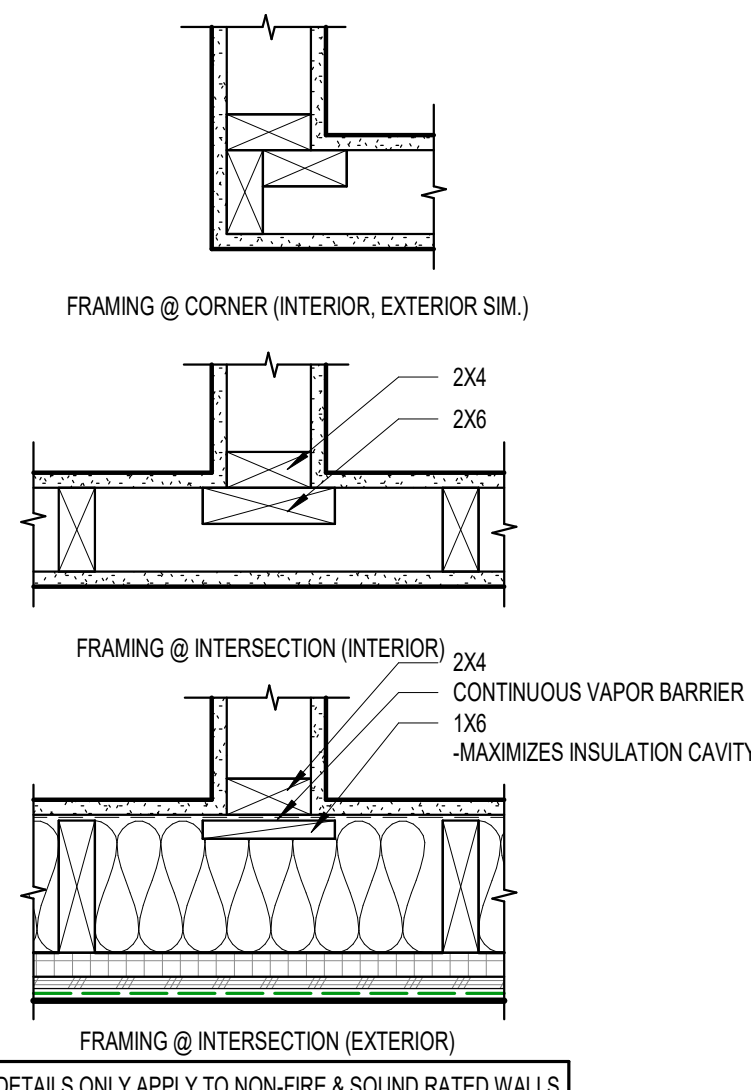
RATING	REFERENCE ASSEMBLIES	STC	IIC

G GABLE END TRUSS @ SIDING
 1 1/2" = 1'-0"

4 FLOOR - CEILING ASSEMBLY @ JOIST
 A500 1 1/2" = 1'-0"


RATING	REFERENCE ASSEMBLIES	STC	IIC

THRU P4 P6 INTERIOR PARTITION WALL
 1 1/2" = 1'-0"

3 SLAB ON GRADE ASSEMBLY - GARAGE
 A500 1 1/2" = 1'-0"


RATING	REFERENCE ASSEMBLIES	STC	IIC

THRU T2 T4 FURRED STUD WALL
 1 1/2" = 1'-0"

2 SLAB ON GRADE ASSEMBLY
 A500 1 1/2" = 1'-0"

7 FRAMING DETAILS - WOOD
 A500 1 1/2" = 1'-0"