



GROUNDLINE RESIDENCE

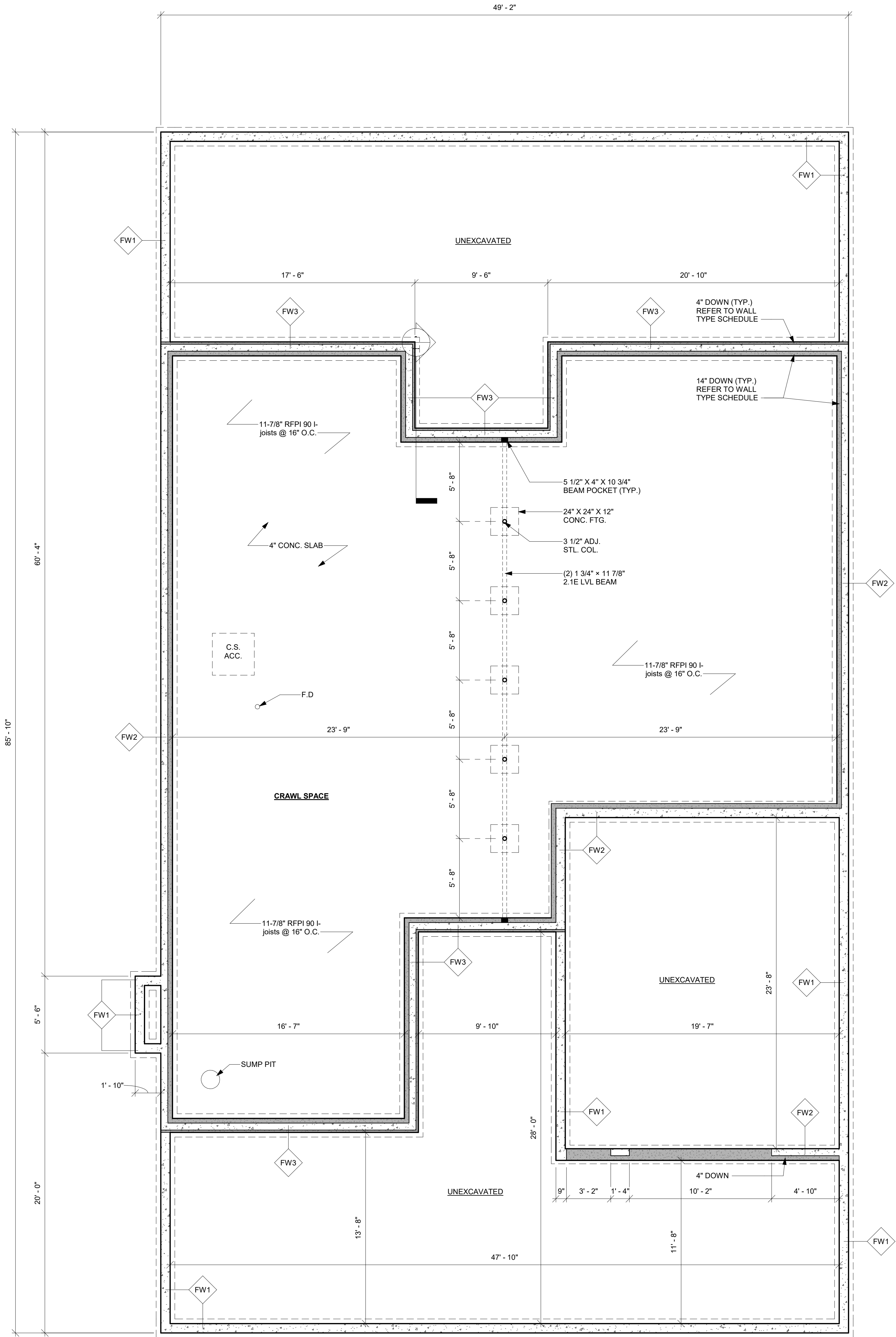
ACCESSIBLE ONE-STORY CUSTOM HOME

1280 W MAIN AVE., DE PERE, WI 54115
MAY 18, 2026

NORTHEAST
WI TECHNICAL COLLEGE

ARCHITECTURAL DESIGN
J.D. | I.O.A.





1 CRAWL SPACE PLAN
1/4" = 1'-0"

CRAWL SPACE PLAN NOTES:

- ALL DIMENSIONS TO FACE OF CONCRETE U.N.O.
- REFER TO FOUNDATION WALL TYPE SCHEDULE AND DETAIL FOR FOUNDATION WALLS, FOOTINGS, AND RECESSED LEDGES
- ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUPPORTING REQUIRED DESIGN LOADS
- EXTERIOR FINISH GRADE SHALL SLOPE AWAY FROM FOUNDATION A MINIMUM OF 5% FOR FIRST 10'-0"
- PROVIDE DAMPPROOFING/WATERPROOFING ON EXTERIOR FACE OF FOUNDATION WALLS PER CODE REQUIREMENTS
- PROVIDE 6 MIL MINIMUM VAPOR BARRIER OVER CRAWLSPACE SOIL. LAP JOINTS 6" MINIMUM
- PROVIDE PERIMETER FOUNDATION DRAIN TILE SYSTEM AT FOOTINGS. DRAIN TO DAYLIGHT OR APPROVED DRAINAGE SYSTEM
- PROVIDE PERMANENT ADJUSTABLE STEEL COLUMNS AND CONCRETE PAD FOOTINGS AS INDICATED. STEEL COLUMNS ARE TO SUPPORT 12,000 LBS
- FOUNDATION CONTRACTOR TO LOCATE THE SUMP PIT, FLOOR DRAINS, AND ELECTRICAL SERVICE
- RECESSED FOUNDATION LEDGES FOR FLOOR SYSTEMS AND PORCH SLABS SHALL BE FORMED DURING FOUNDATION WALL POUR
- PROVIDE ACCESS PANEL TO CRAWLSPACE AS INDICATED ON PLANS

WALL TYPE SCHEDULE

FW1	5' - 4" HIGH 8" CONC. FROST WALL, OVER 16" x 8" CONC. FOOTING
FW2	5' - 8" HIGH 10" CONC. FOUNDATION WALL W/ 6" x 14" RECESSED INTERIOR LEDGE, OVER 16" x 8" FOOTING
FW3	5' - 8" HIGH 12" CONC. FOUNDATION WALL W/ 6" x 14" RECESSED INTERIOR LEDGE & W/ 2" x 4" RECESSED EXTERIOR LEDGE, OVER 20" x 8" CONC. FOOTING

DRAWING NUMBER

A-2

DATE

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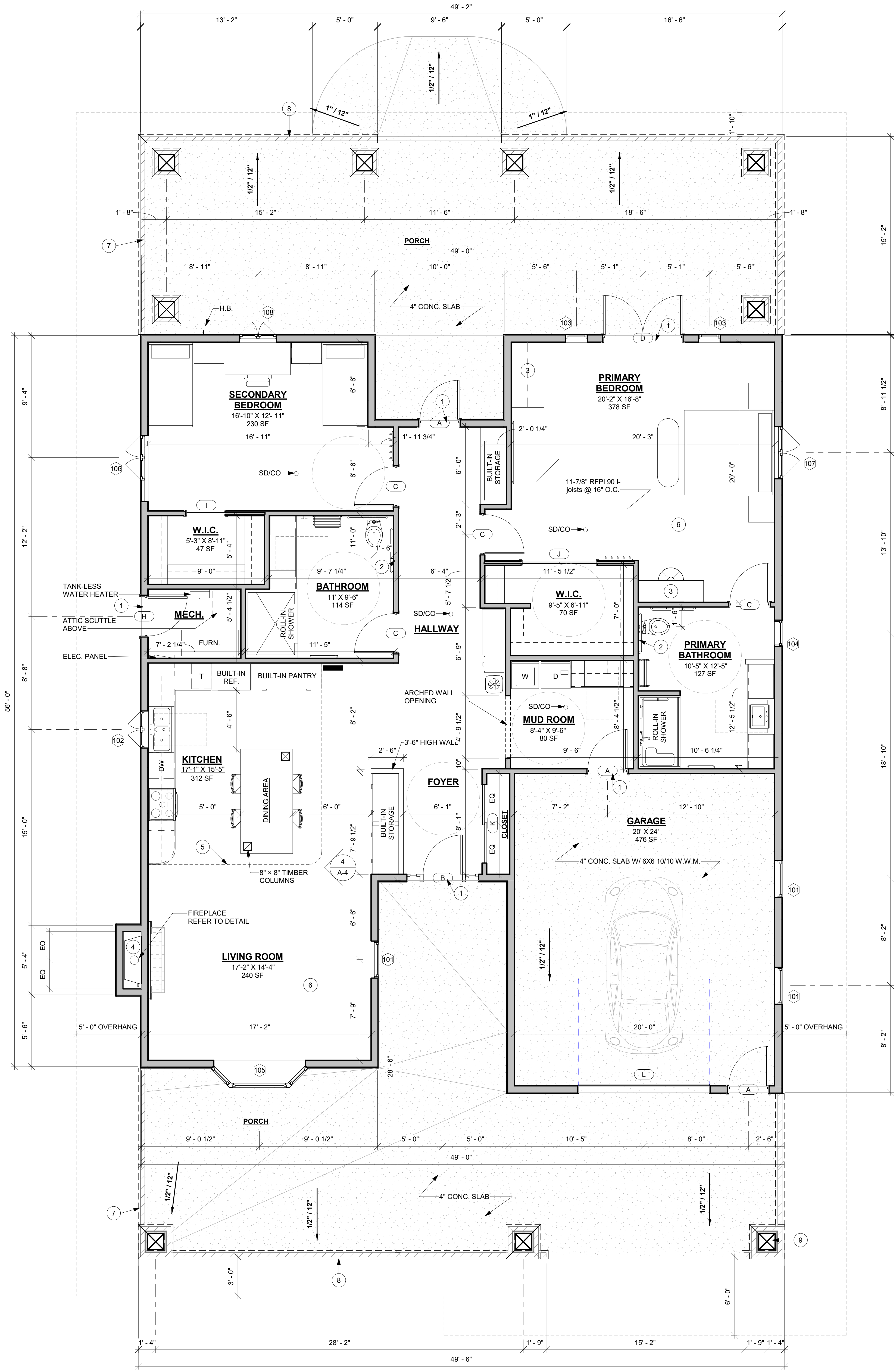
CRAWL SPACE PLAN

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1280 W Main Ave., De Pere, WI 54115



NEWTech



1 FLOOR PLAN
1/4" = 1'-0"
1978 SF

FLOOR PLAN NOTES:

- FLOOR SYSTEM: 11-7/8" RFP1 90 I-JOISTS @ 16" O.C. W/ 3/4" T&G SUBFLOOR
- ROOF SYSTEM: ENGINEERED WOOD TRUSSES @ 24" O.C.
- EXTERIOR WALLS: 2X6 WOOD STUD FRAMING U.N.O.
- INTERIOR WALLS: 2X4 WOOD STUD FRAMING U.N.O.
- CEILINGS SHALL BE FINISHED GYP. BD. CEILINGS AT 9'-0" A.F.F. U.N.O.
- GARAGE IS DESIGNED AS CONDITIONED SPACE AND SHALL BE INSULATED AS PART OF THE BUILDING ENVELOPE
- PROVIDE FIRE-RESISTANCE-RATED SEPARATION BETWEEN GARAGE AND RESIDENCE PER APPLICABLE CODE REQUIREMENTS
- REFER TO FOUNDATION, WALL, WINDOW, AND DOOR SCHEDULES FOR TYPICAL CONDITIONS
- ALL DIMENSIONS ARE TO FACE OF STUD U.N.O.
- ALL BUILT-IN CASEWORK, STORAGE, AND ACCESSORIES SHALL BE FIELD VERIFIED TO BE ADA COMPLIANT PRIOR TO INSTALLATION
- ALL EXTERIOR CONCRETE FLATWORK SHALL SLOPE AWAY FROM STRUCTURE AT 1/4" PER FOOT MINIMUM
- PROVIDE CONTINUOUS ACCESSIBLE ROUTES THROUGHOUT RESIDENCE. ALL PRIMARY CIRCULATION PATHS, DOOR CLEARANCES, FLOOR TRANSITIONS, AND MANEUVERING SPACES SHALL COMPLY WITH APPLICABLE ACCESSIBILITY REQUIREMENTS. PROVIDE FLUSH OR BEVELED TRANSITIONS BETWEEN FLOOR FINISHES WITH NO ABRUPT CHANGES IN ELEVATION
- SD/CO INDICATES COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR. PROVIDE HARDWIRED UNITS WITH 10-YEAR BATTERY BACKUP, AUDIBLE AND VISUAL NOTIFICATION, INTERCONNECTED TYP.

KEY NOTES:

- PROVIDE FLUSH ACCESSIBLE THRESHOLD, TYP, REFER TO THRESHOLD DETAIL
- PROVIDE BLOCKING FOR ACCESSORIES
- BUILT-IN CASEWORK TO BE INSTALLED BY CONTRACTOR.
- GAS FIREPLACE W/ BRICK VENEER HEARTH. REFER TO FIREPLACE DETAIL
- DROPPED GYP. BD. CEILING AT 8'-0" A.F.F. W/ WOOD ACCENT SOFFIT
- LUXURY VINYL PLANK FLOORING, TYP.
- RUNNING BOND BRICK HALF WALL W/ STONE CAP
- PROVIDE OPEN HEAD JOINTS AT BASE COURSE FOR DRAINAGE
- EXTERIOR TAPERED CRAFTSMAN-STYLE WOOD COLUMN TYP.

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A-3

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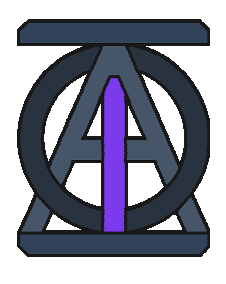
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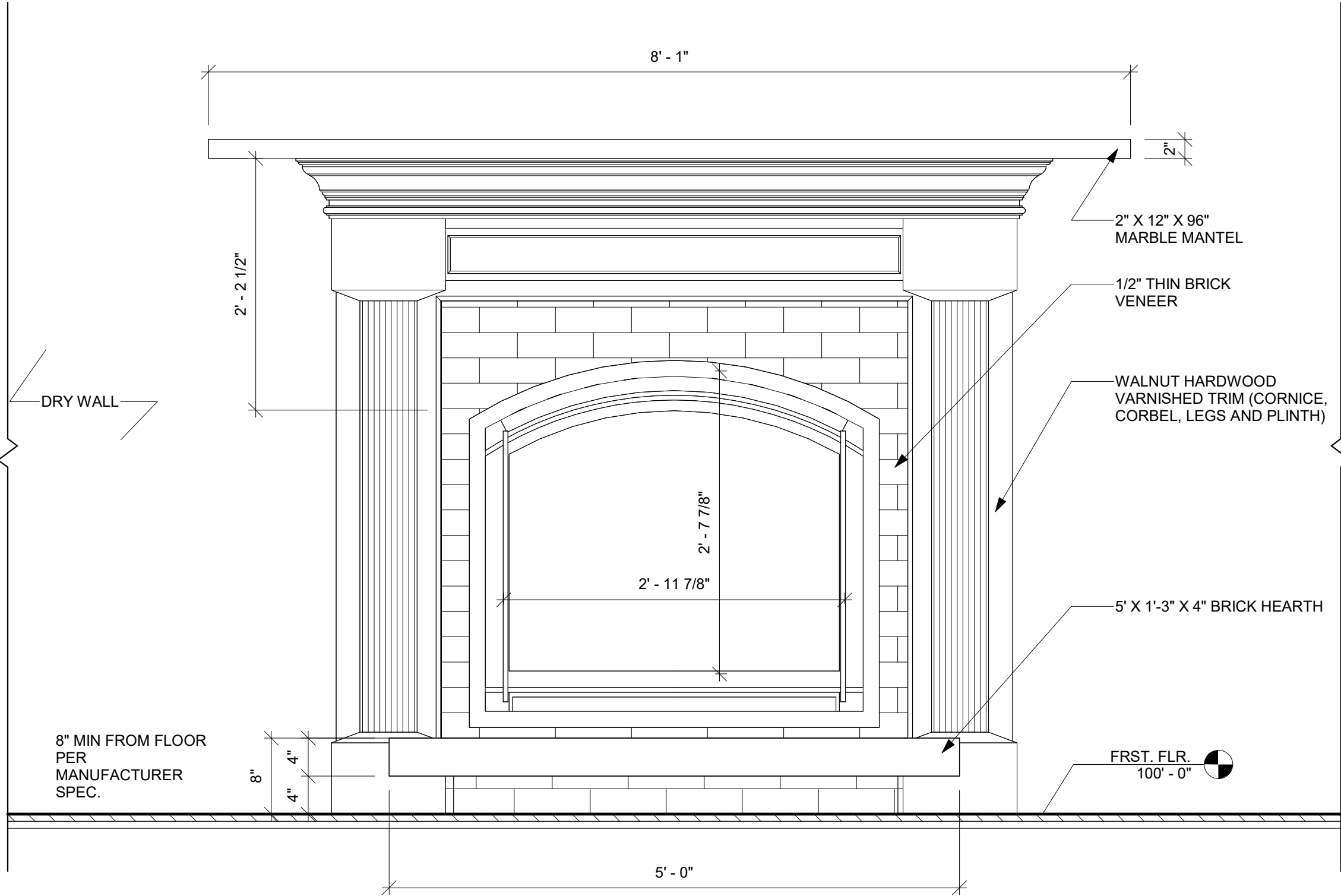
FLOOR PLAN

Groundline Residence

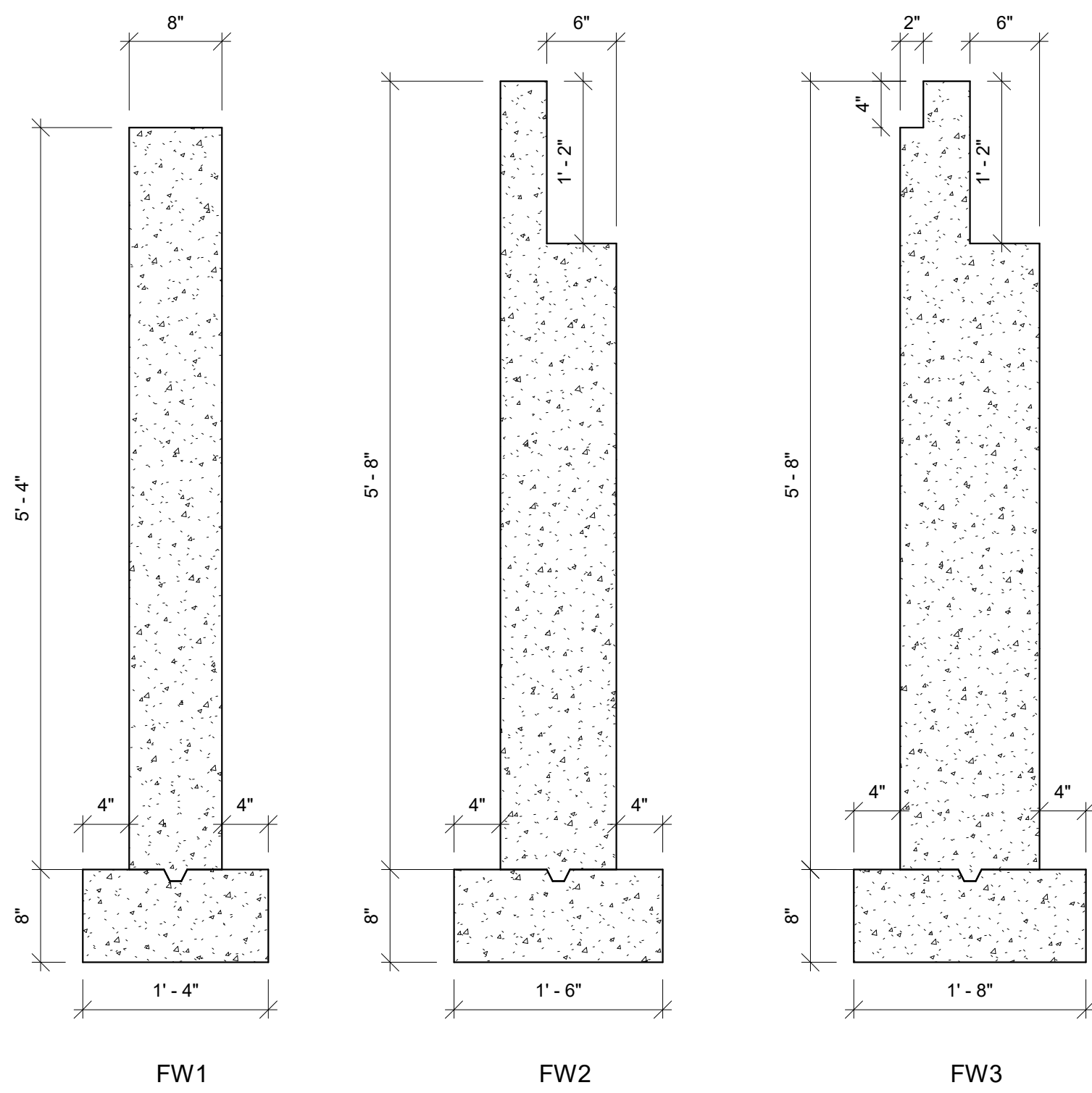
1280 W Main Ave., De Pere, WI 54115



ARCHITECTURAL DESIGN



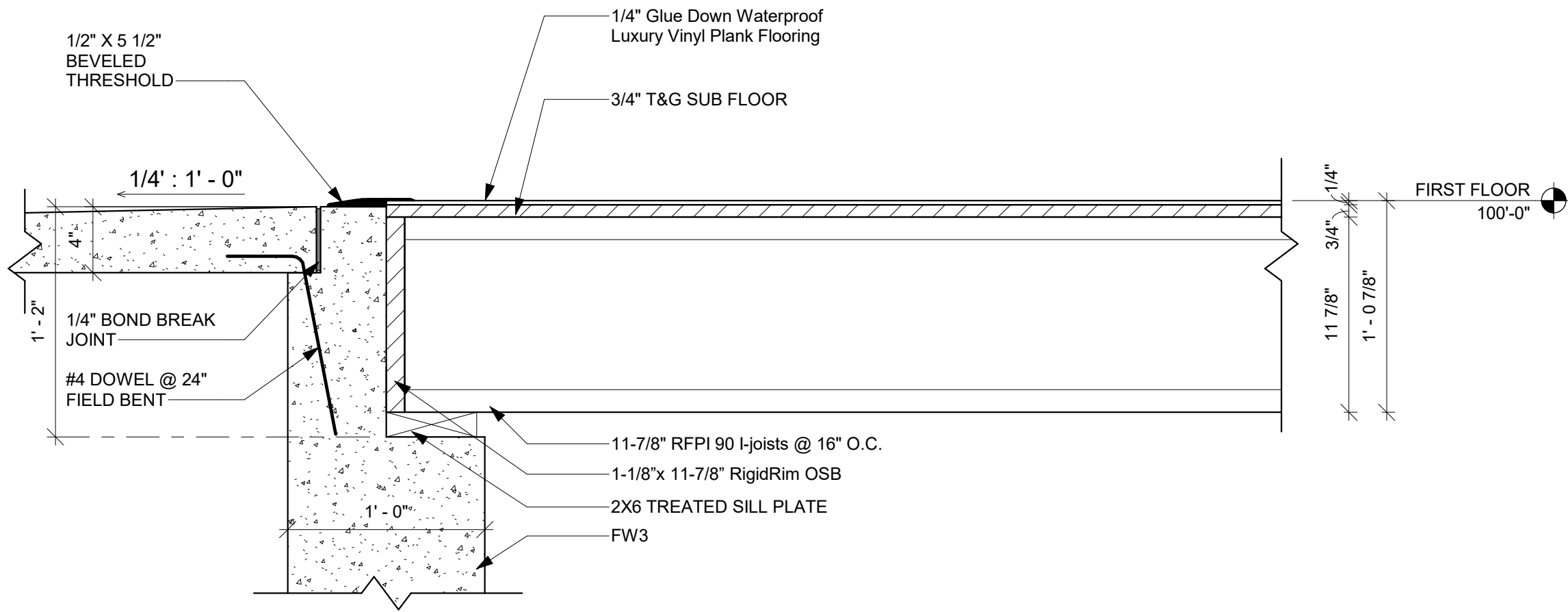
③ FIREPLACE ELEVATION
1" = 1'-0"



② FOUNDATION WALL TYPE DETAIL
1" = 1'-0"



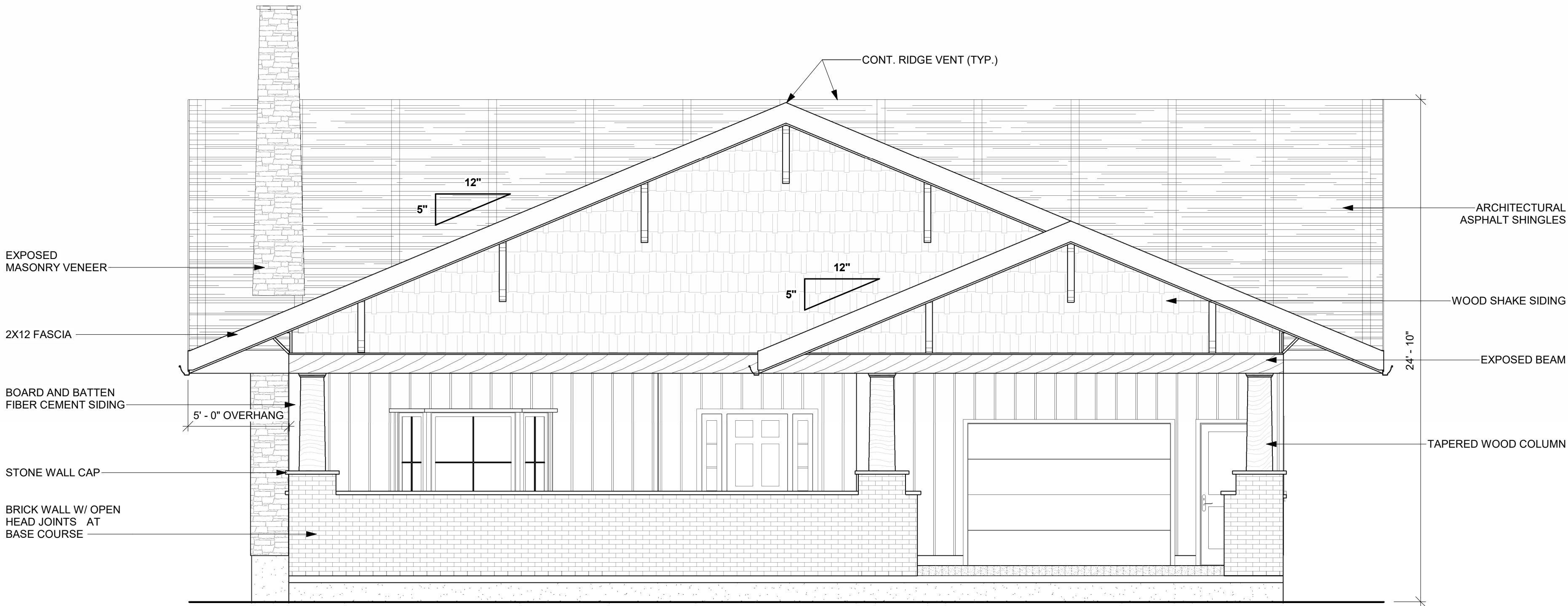
④ INTERIOR SECTION - KITCHEN / DINING
1" = 1'-0"



① T.O. F.W. 3 AT ENTRY/ THRESHOLD DETAIL
1 1/2" = 1'-0"

WINDOW SCHEDULE		
MK	QTY	SIZE
101	3	2' - 10" X 3' - 6"
102	1	2' - 10" X 3' - 0"
103	2	1' - 8" X 4' - 4"
104	1	2' - 0" X 4' - 0"
105	1	7' - 0" X 5' - 0"
106	1	5' - 1" X 4' - 0"
107	1	4' - 0" X 5' - 0"
108	1	2' - 10" X 3' - 5"

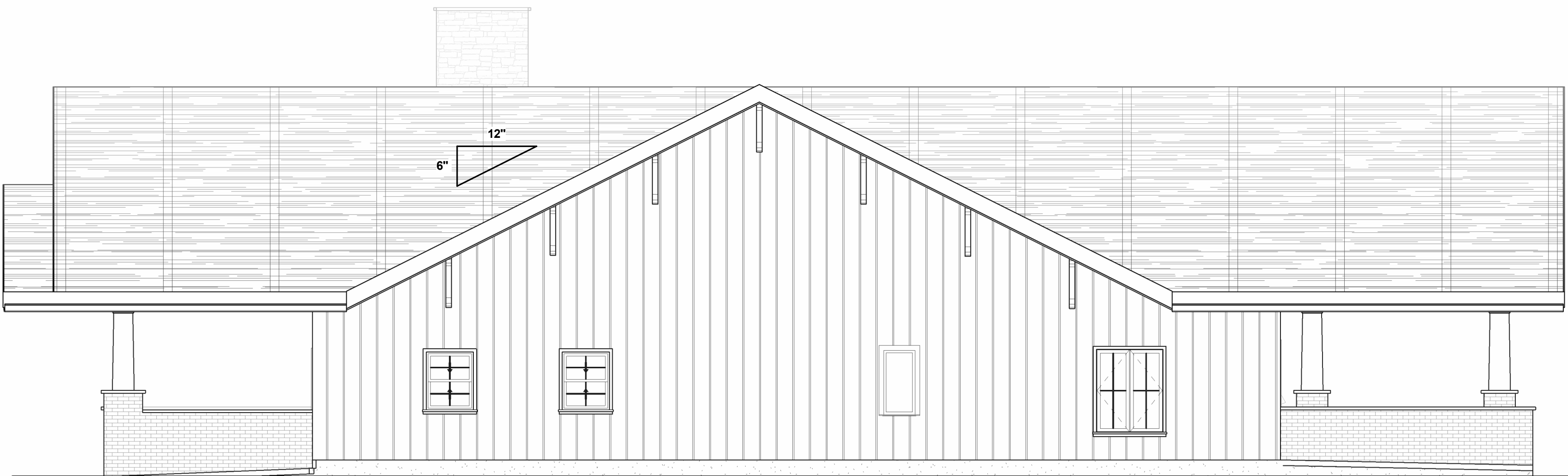
DOOR SCHEDULE		
MK	QTY	SIZE
A	3	3' - 0" X 7' - 0"
B	1	3' - 0" X 7' - 0"
C	4	3' - 0" X 8' - 0"
D	1	6' - 0" X 7' - 0"
E	1	10' - 0" X 7' - 0"
H	1	3' - 0" X 8' - 0"
I	1	3' - 0" X 8' - 0"
J	1	5' - 8" X 8' - 0"
K	1	6' - 0" X 7' - 0"



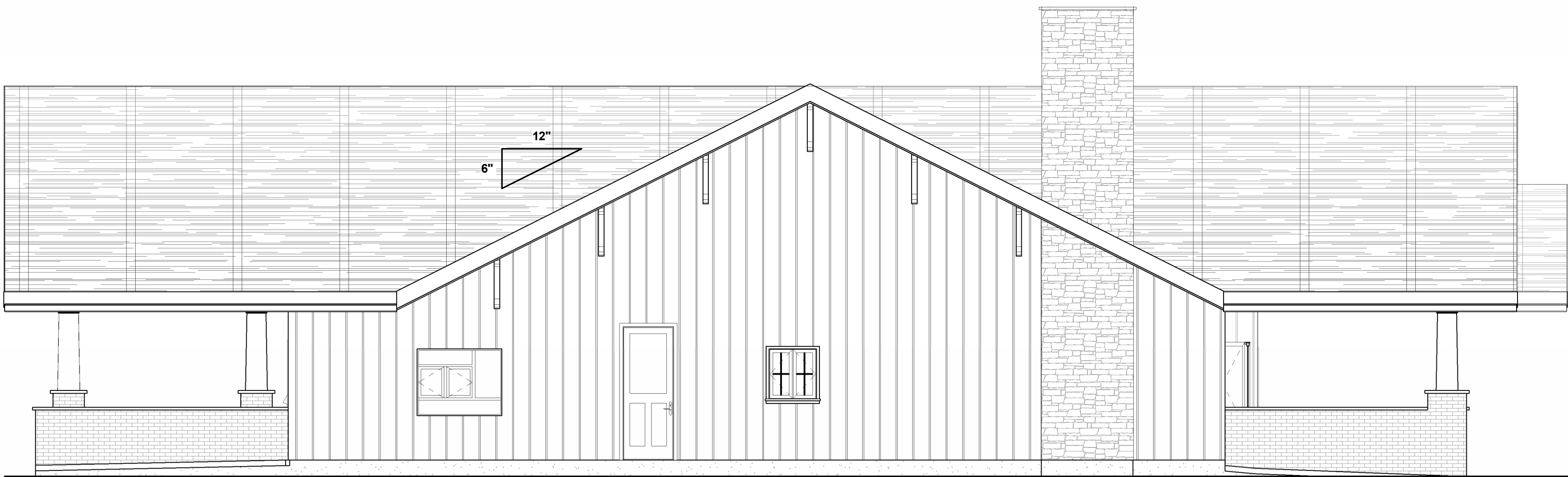
① SOUTH ELEVATION
1/4" = 1'-0"



② NORTH ELEVATION
1/4" = 1'-0"



③ EAST ELEVATION
3/16" = 1'-0"



④ WEST ELEVATION
3/16" = 1'-0"

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ELEVATIONS

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