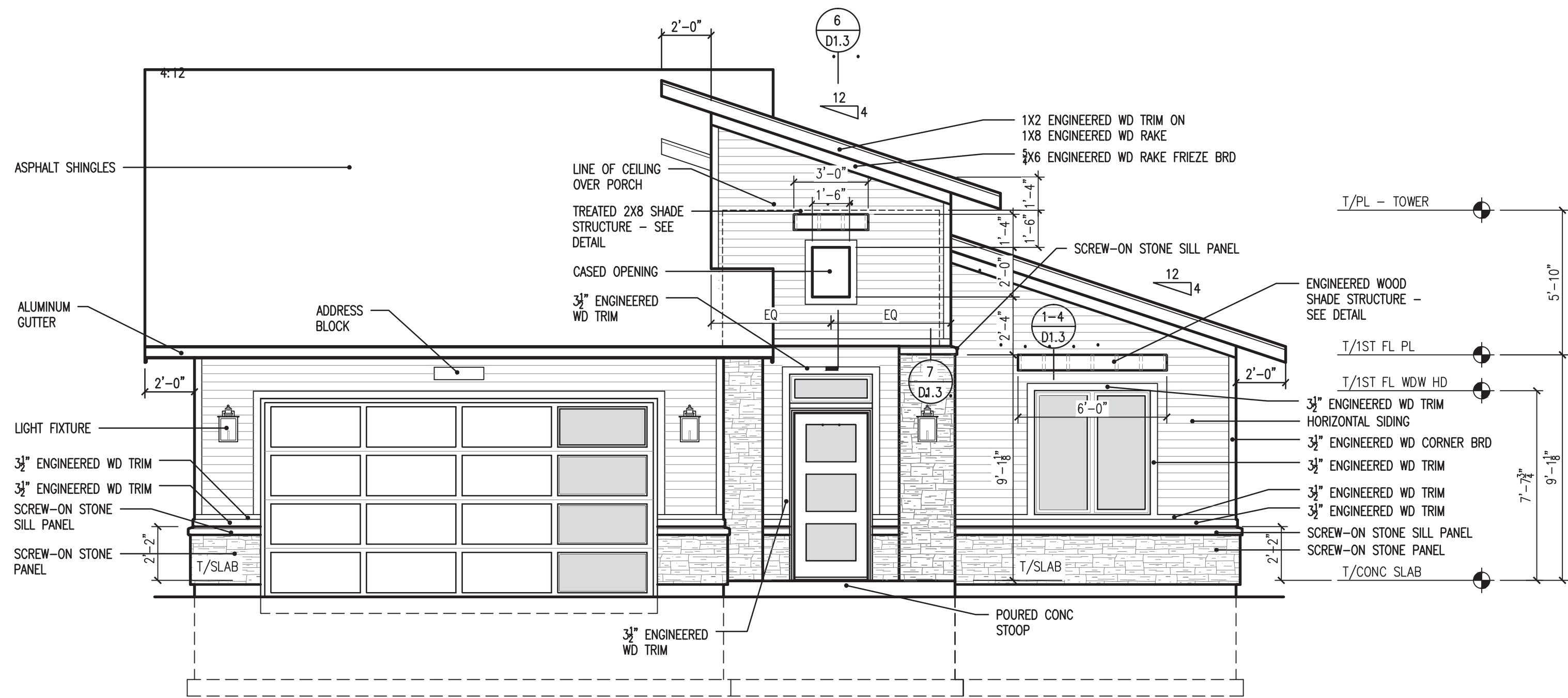
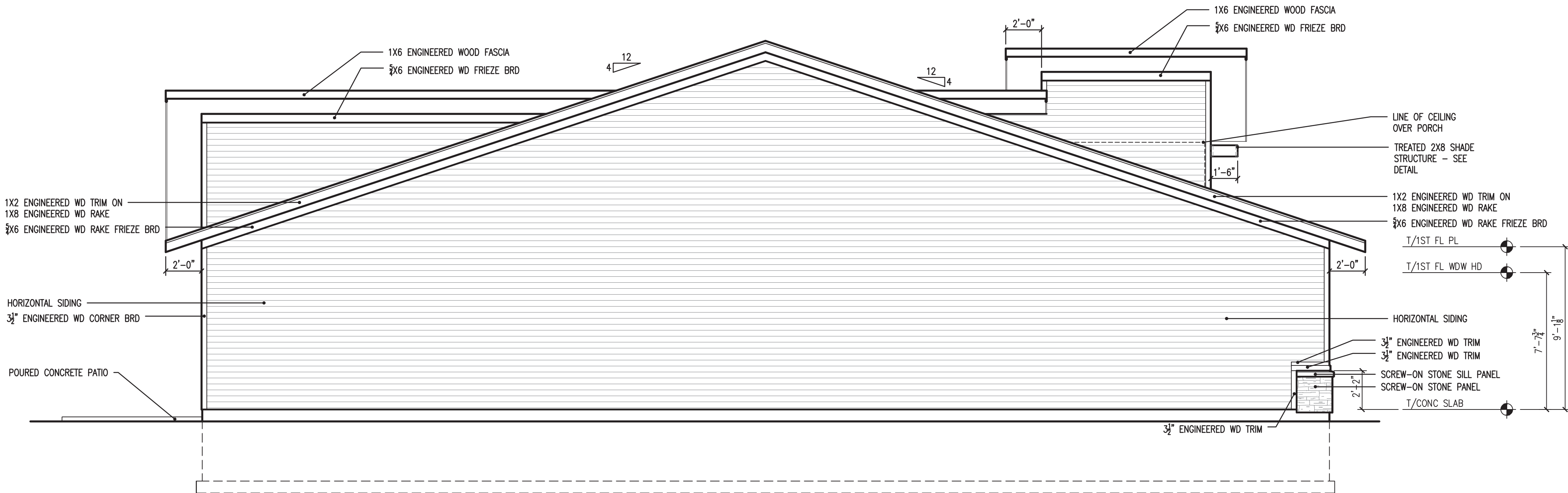


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Front Elevation

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



Garage Side Elevation

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

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ISSUE DATES:

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PROJECT:
The Aspire
Habitat Green Freedom
Aurora, IL

CLIENT:
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Montgomery, IL 60538

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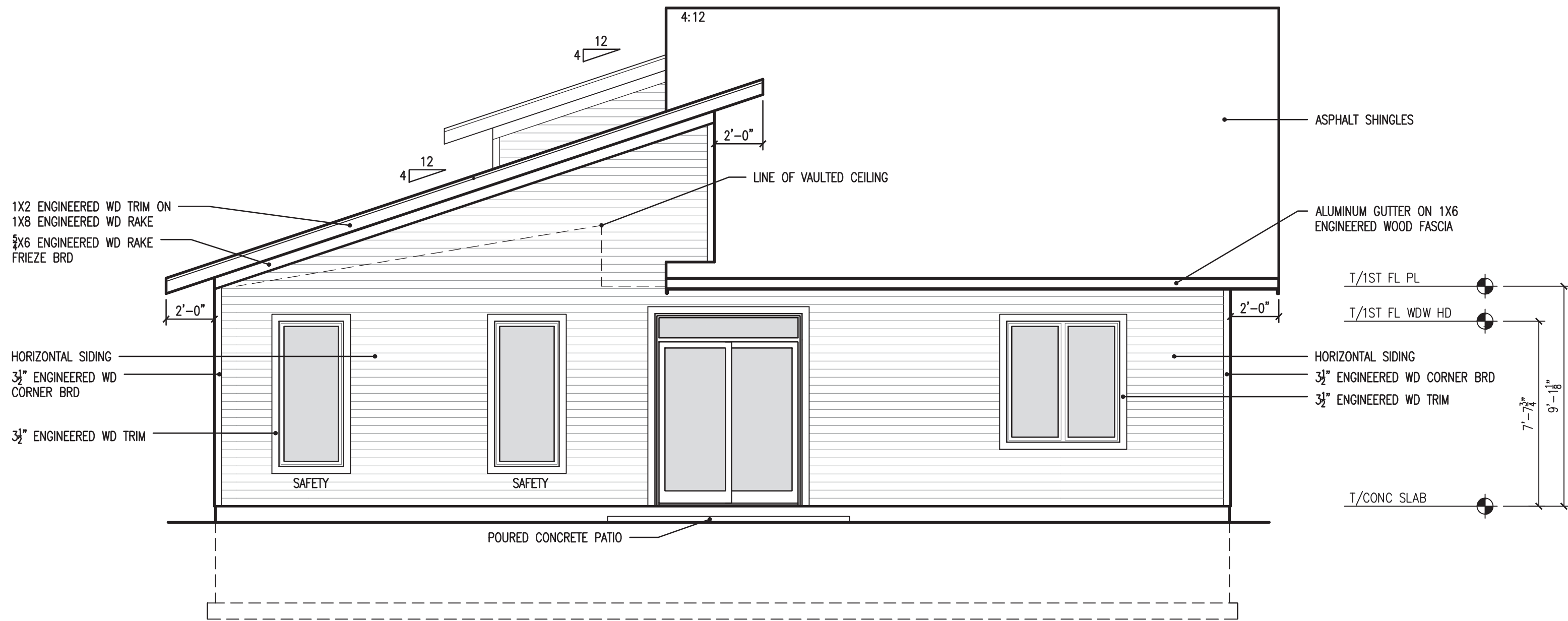
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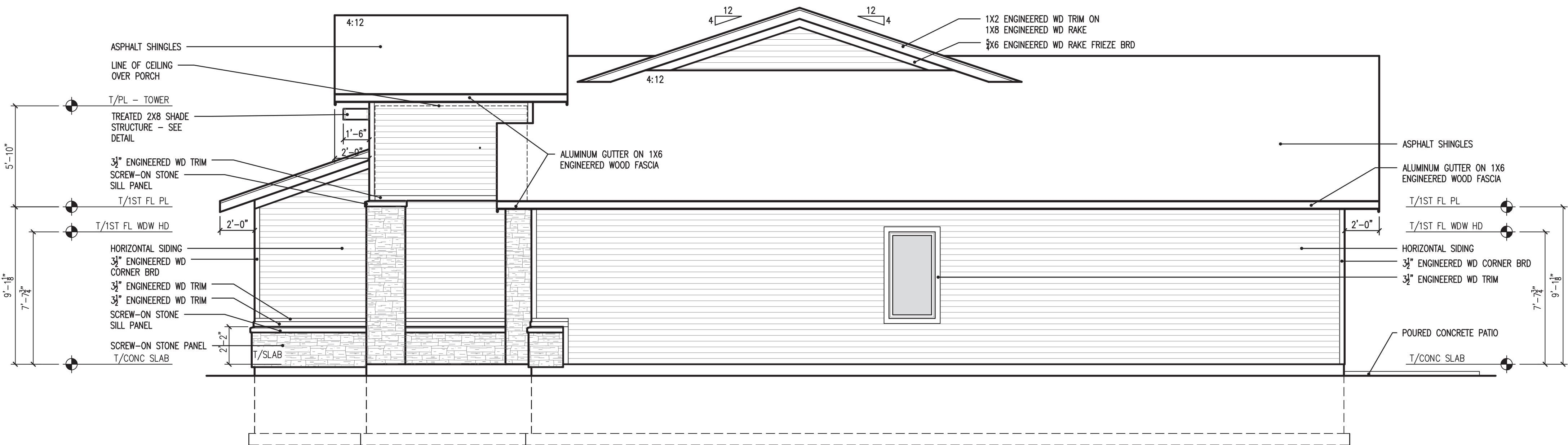
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Rear Elevation

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



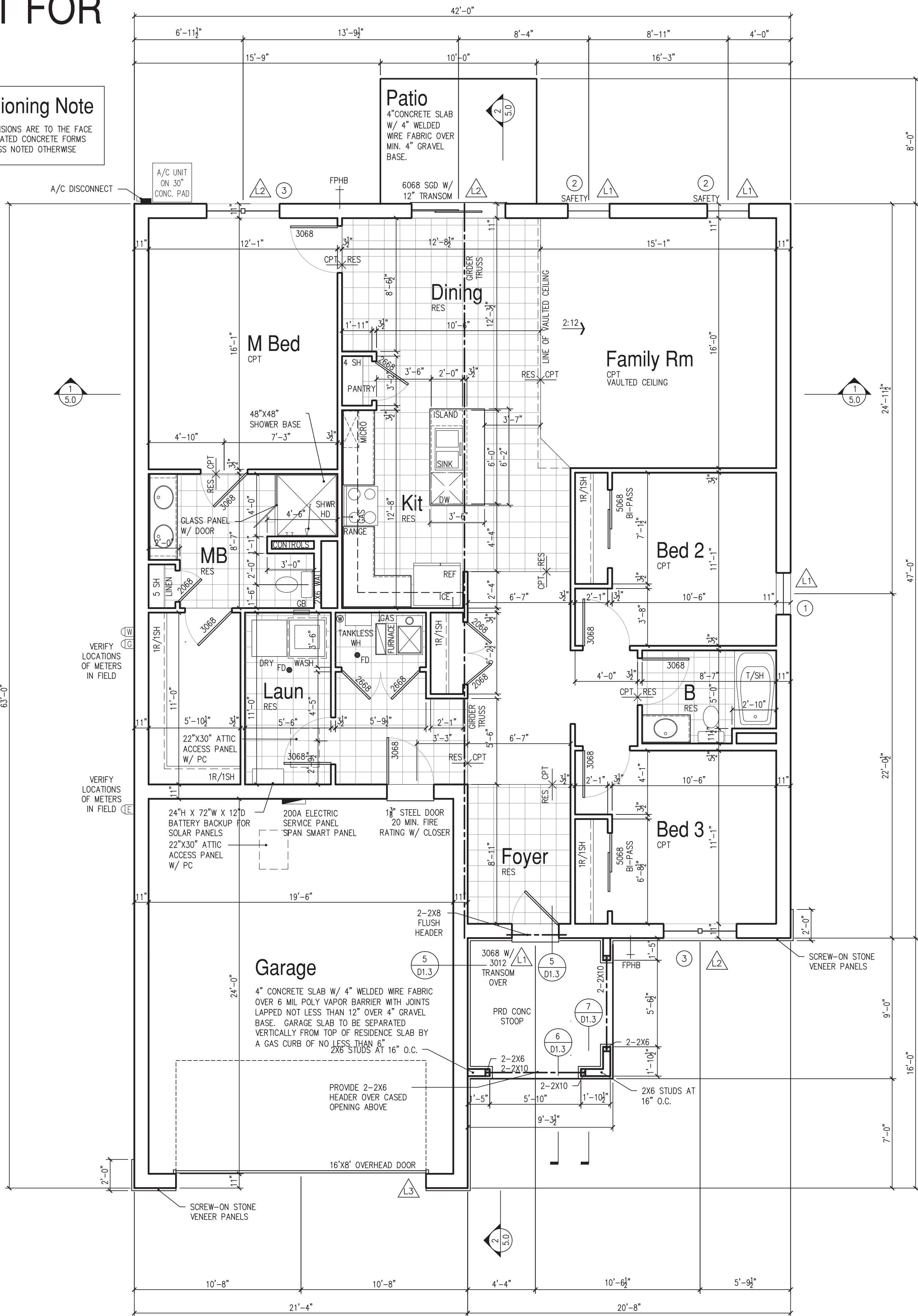
Side Elevation

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

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Dimensioning Note

EXTERIOR DIMENSIONS ARE TO THE FACE OF THE INSULATED CONCRETE FORMS (ICF) UNLESS NOTED OTHERWISE



Floor Plan

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

LINTEL SCHEDULE

MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE	STIRRUP SPACING
L1	3'-0" OR SMALLER	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	NONE REQUIRED	N/A
L2	6'-0" TO 8'-0"	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.
L3	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.

Window Schedule

KEY #	MANUFACTURER	WINDOW DESIGNATION	WINDOW UNIT SIZE	DESCRIPTION
1	TBD	2850	32"x60"	SINGLE CASEMENT
2	TBD	2860	32"x72"	SINGLE CASEMENT
3	TBD	2450-2	56"x60"	MULLED CASEMENT
4	TBD	2450-3	84"x60"	MULLED CASEMENT
5	TBD	2450/4050P	76"x60"	MULLED CASEMENT/FIXED
6	TBD			

WINDOW DESIGNATIONS ARE GENERIC. ALL WINDOW SIZES ARE TO BE VERIFY UPON DECIDING ON MANUFACTURER TO BE USED. WINDOW UNIT SIZES SHOWN ARE TYPICAL AND ARE TO BE VERIFIED UPON DECIDING WHICH MANUFACTURER TO BE USED. VERIFY ALL WINDOW ROUGH OPENINGS WITH MANUFACTURER SPECIFICATIONS.

WINDOW DESIGNATION NOMENCLATURE

2850 = SINGLE CASEMENT WINDOW UNIT THAT IS 2'-8" IN WIDTH, AND 5'-0" IN HEIGHT. 2450-2 = DOUBLE CASEMENT WINDOW UNIT THAT IS 4'-8" IN WIDTH, AND 5'-0" IN HEIGHT.

EGRESS WINDOW REQUIREMENTS:

- EVERY SLEEPING ROOM TO HAVE EGRESS COMPLIANT WINDOWS THAT MEET THE FOLLOWING REQUIREMENTS:
1. SILLS AT 44" A.F.F. MAX.
 2. 5.7 S.F. CLEAR OPENING
 3. 20" CLEAR OPENING WIDTH
 4. 24" CLEAR OPENING HEIGHT
- GLAZING IN HAZARDOUS LOCATIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF DOORS
 3. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 4. WITHIN 60" OF A STAIRWAY LANDING
 5. WITHIN 36" OF WALKWAYS

Floor Plan Notes

1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS
2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.
3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.
4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.
5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.
6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.
7. PROVIDE FIREBLOCKING AS REQUIRED BY APPLICABLE IRC
8. ALL ELEC AND MECH EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS; VERIFY IN FIELD.
9. WINDOW HEAD HEIGHTS ARE AS FOLLOWS UNLESS NOTED OTHERWISE:
1ST FLOOR: 7'-6"
10. ARTIFICIAL LIGHT SHALL BE PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE A ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL.

Safety Glass Notes

- GLAZING IN HAZARDOUS LOCATIONS:
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 4. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.
 6. WITHIN 60" OF A STAIRWAY LANDING
 7. WITHIN 36" OF WALKWAYS
 8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule

Room	Area (SF)	Volume (CF)	Req Light (SF)	Req Vent (SF)	Actual Light (SF)	Actual Vent (SF)	Req Mech (CFM)	Provided Mech (CFM)
Family Room	240		19.20	9.60	24.40	22.90		
Kitchen / Dining	310		24.80	12.40	35.60	20.70		
Laundry	60		4.80	2.40	Artificial	Mech		
M Bed	196		15.68	7.84	17.00	15.80		
Bed 2	125		10.00	5.00	10.00	9.44		
Bed 3	126		10.08	5.04	17.00	15.80		
M Bath	87	729	6.96	3.48	Artificial	Mech	97.20	150.00
Bath	49	441	3.92	1.96	Artificial	Mech	58.80	80.00

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12.05.22	BID SET

PROJECT:
The Aspire
Habitat Green Freedom
Aurora, IL

CLIENT:
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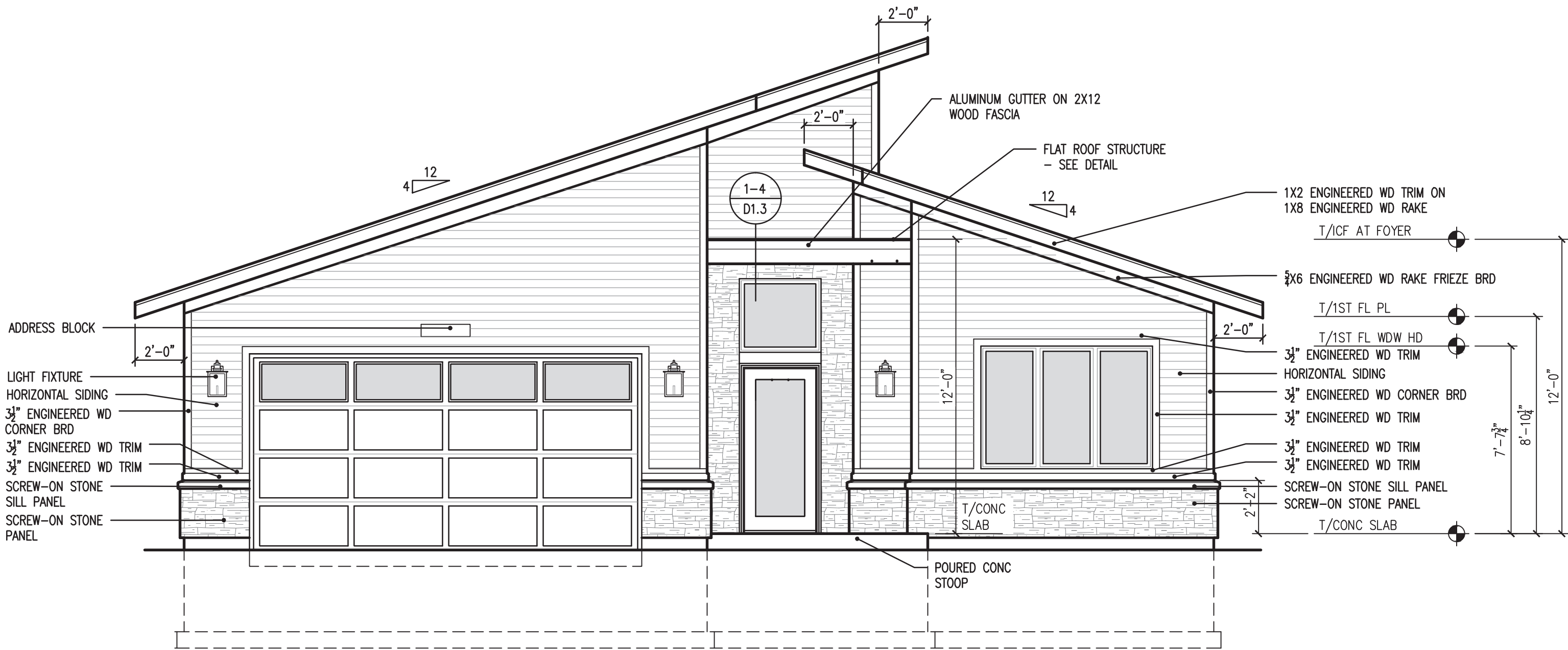
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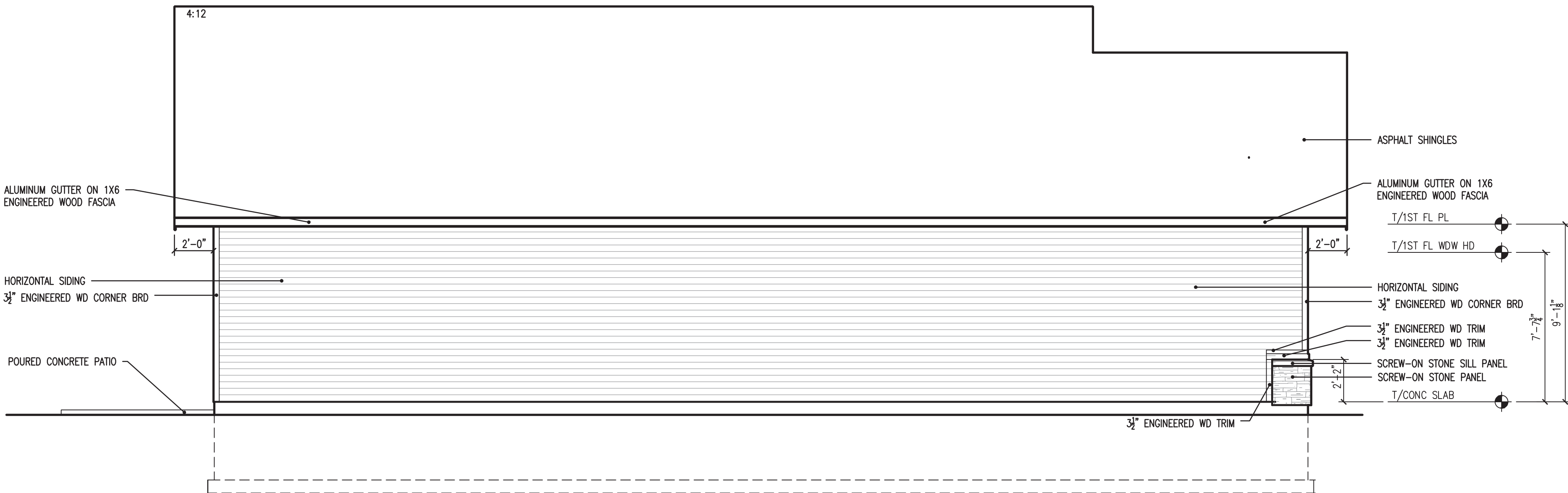
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Front Elevation

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



Garage Side Elevation

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

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PROJECT: The Borealis
Habitat Green Freedom
Aurora, IL

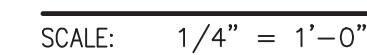
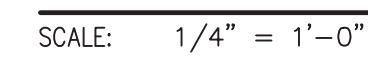
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**The Borealis
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Aurora, IL**



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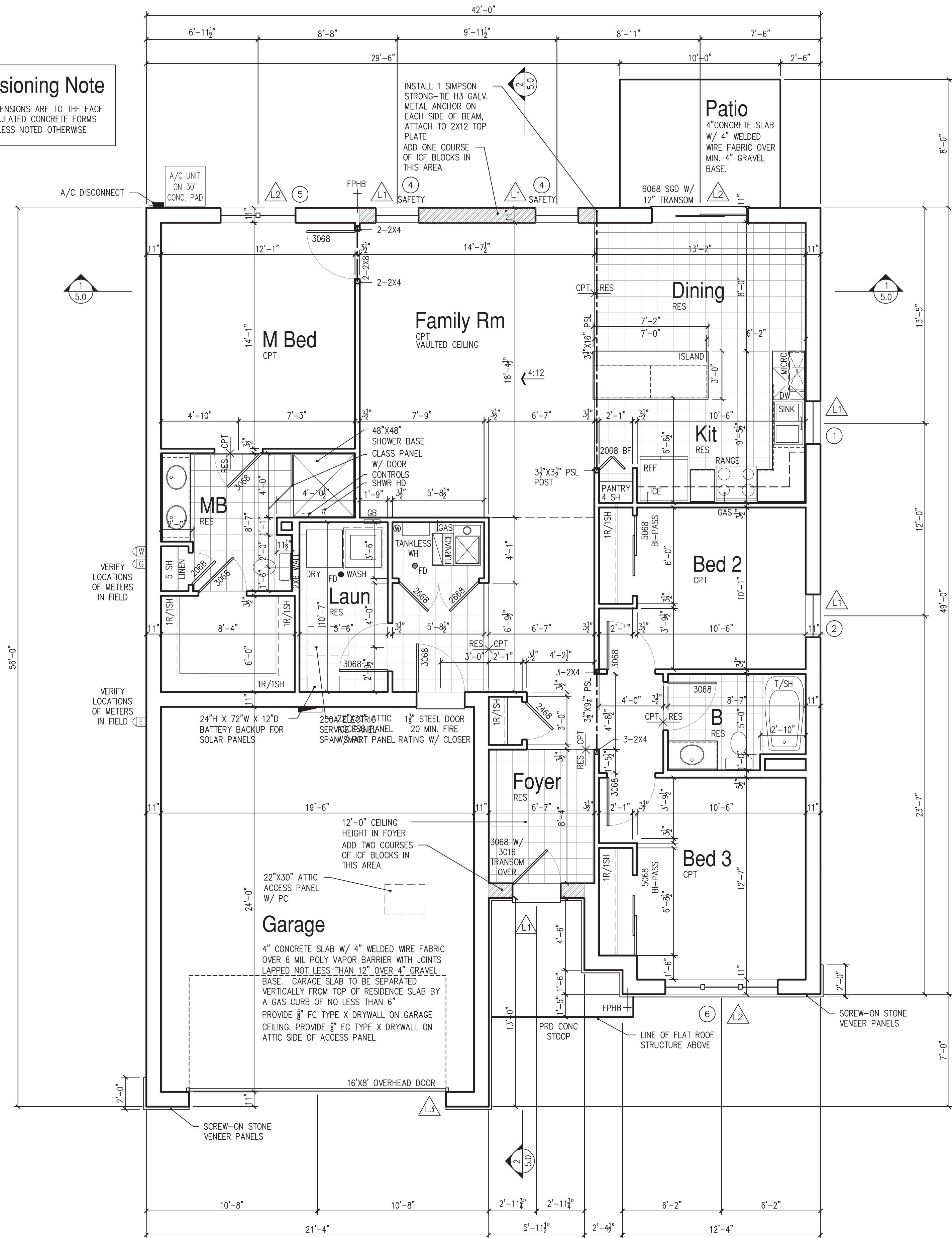
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Dimensioning Note

EXTERIOR DIMENSIONS ARE TO THE FACE OF THE INSULATED CONCRETE FORMS (ICF) UNLESS NOTED OTHERWISE



Floor Plan

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

LINTEL SCHEDULE

MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE	STIRRUP SPACING
	3'-0" OR SMALLER	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	NONE REQUIRED	N/A
	6'-0" TO 8'-0"	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.
	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.

Window Schedule

KEY #	MANUFACTURER	WINDOW DESIGNATION	WINDOW UNIT SIZE	DESCRIPTION
1	TBD	2830	32"x36"	SINGLE CASEMENT
2	TBD	2850	32"x60"	SINGLE CASEMENT
3	TBD	2860	32"x72"	SINGLE CASEMENT
4	TBD	2860 2824 TRANS	32"x96"	SINGLE CASEMENT W/ TRANSOM
5	TBD	2450-2	56"x60"	MULLED CASEMENT
6	TBD	2450-3	84"x60"	MULLED CASEMENT

WINDOW DESIGNATIONS ARE GENERIC; ALL WINDOW SIZES ARE TO BE VERIFY UPON DECIDING ON MANUFACTURER TO BE USED. WINDOW UNIT SIZES SHOWN ARE TYPICAL AND ARE TO BE VERIFIED UPON DECIDING WHICH MANUFACTURER TO BE USED. VERIFY ALL WINDOW ROUGH OPENINGS WITH MANUFACTURER SPECIFICATIONS.

WINDOW DESIGNATION NOMENCLATURE

2850 = SINGLE CASEMENT WINDOW UNIT THAT IS 2'-8" IN WIDTH, AND 5'-0" IN HEIGHT.
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EGRESS WINDOW REQUIREMENTS: GLAZING IN HAZARDOUS LOCATIONS:

- EVERY SLEEPING ROOM TO HAVE EGRESS COMPLIANT WINDOWS THAT MEET THE FOLLOWING REQUIREMENTS:
1. SILLS AT 44" A.F.F. MAX.
 2. 5.7 S.F. CLEAR OPENING
 3. 20" CLEAR OPENING WIDTH
 4. 24" CLEAR OPENING HEIGHT
- TEMPERED GLASS WILL BE PROVIDED IN WINDOWS IN UNDER THE FOLLOWING CONDITIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF DOORS
 3. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 4. WITHIN 60" OF A STAIRWAY LANDING
 5. WITHIN 36" OF WALKWAYS

Floor Plan Notes

1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS
2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.
3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.
4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.
5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.
6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.
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Safety Glass Notes

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 5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.
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 8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule

Room	Area (SF)	Volume (CF)	Req Light (SF)	Req Vent (SF)	Actual Light (SF)	Actual Vent (SF)	Req Mech (CFM)	Provided Mech (CFM)
Family Room	268		21.44	10.72	24.40	22.90		
Kitchen / Dining	224		17.92	8.96	35.60	20.70		
Laundry	58		4.64	2.32	Artificial	Mech		
M Bed	170		13.60	6.80	17.00	15.80		
Bed 2	115		9.20	4.60	10.00	9.44		
Bed 3	141		11.28	5.64	25.50	23.70		
M Bath	81	729	6.48	3.24	Artificial	Mech	97.20	150.00
Bath	49	441	3.92	1.96	Artificial	Mech	58.80	80.00

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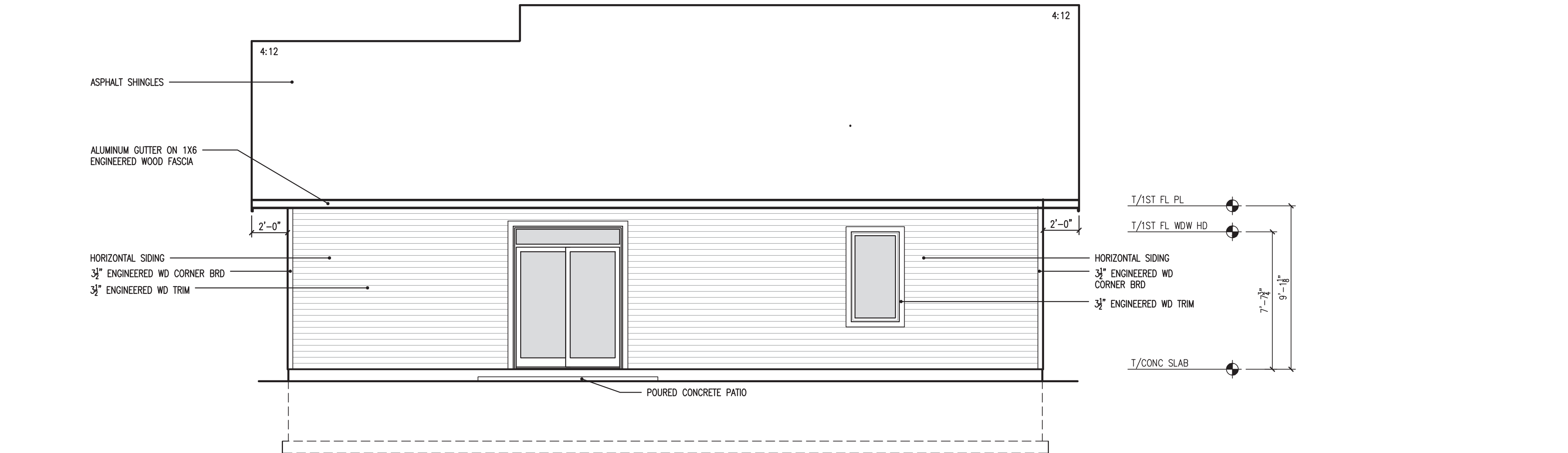
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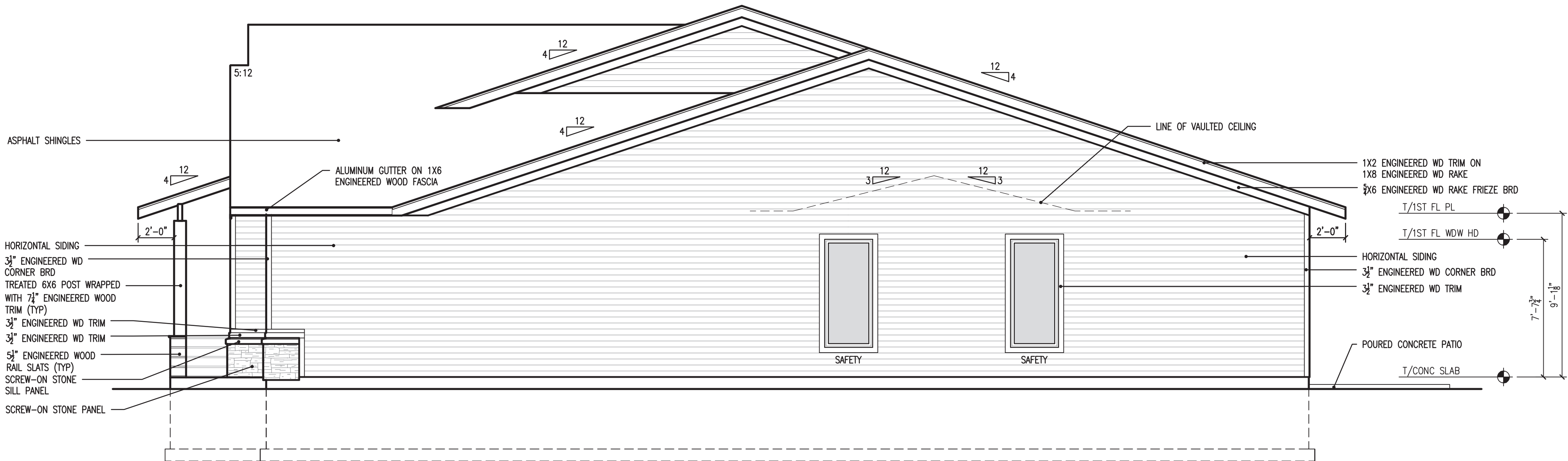
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Rear Elevation

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



Side Elevation

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

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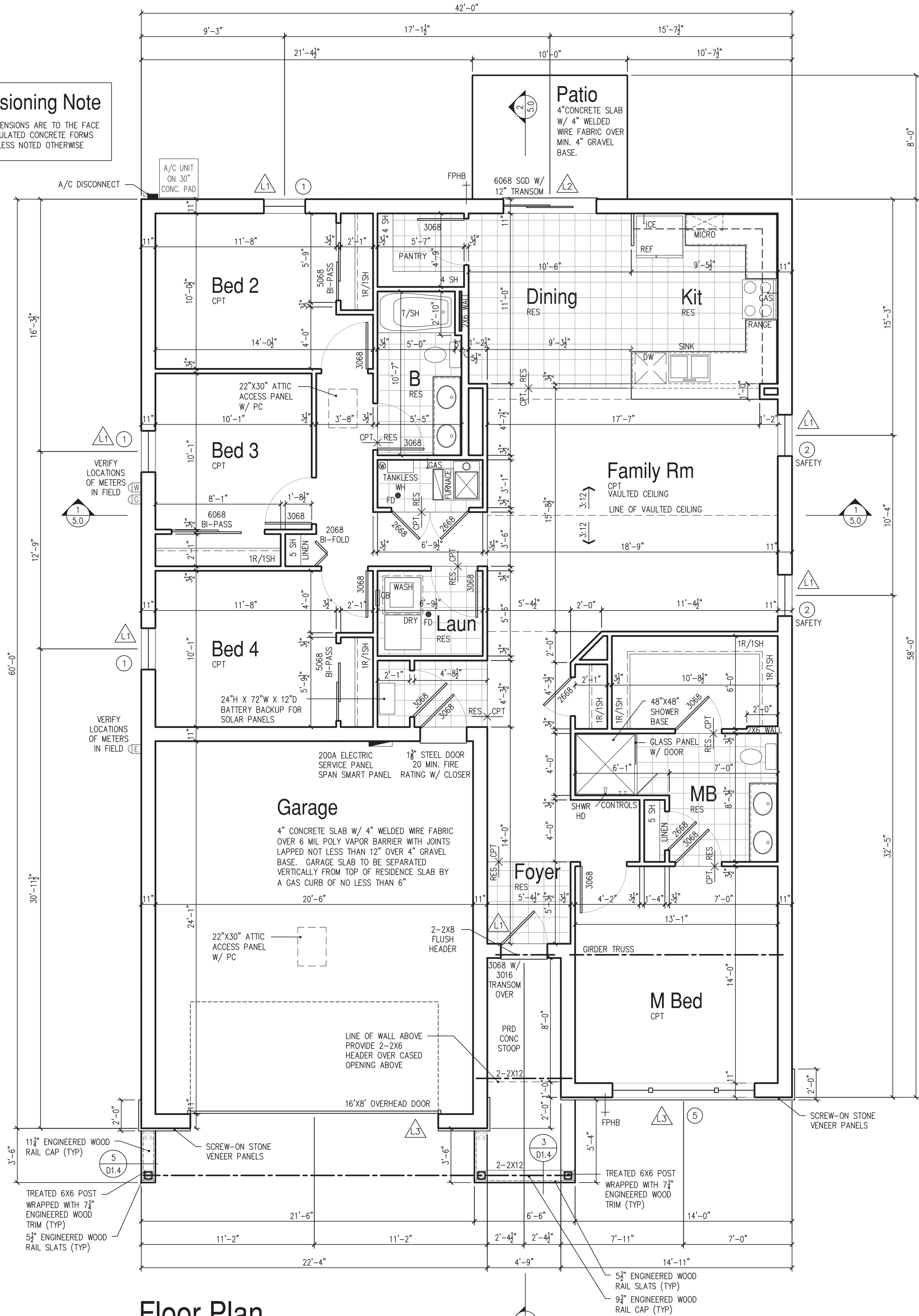
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Floor Plan

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

LINTEL SCHEDULE					
MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE
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L3	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL

Window Schedule				
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4	TBD	2450-3	84"x60"	MULLED CASEMENT
5	TBD	2450/4050P/2450	104"x60"	MULLED CASEMENT/FIXED
6	TBD			

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5. WITHIN 36" OF WALKWAYS

Floor Plan Notes	Safety Glass Notes
<ol style="list-style-type: none">1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.7. PROVIDE FIREBLOCKING AS REQUIRED BY APPLICABLE IRC8. ALL ELEC AND MECH EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS; VERIFY IN FIELD.9. WINDOW HEAD HEIGHTS ARE AS FOLLOWS UNLESS NOTED OTHERWISE: 1ST FLOOR: 7'-6"10. ARTIFICIAL LIGHT SHALL BE PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE A ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL.	<p>GLAZING IN HAZARDOUS LOCATIONS:</p> <p>TEMPERED GLASS WILL BE PROVIDED IN WINDOWS IN UNDER THE FOLLOWING CONDITIONS:</p> <ol style="list-style-type: none">1. OVER OR WITHIN 6'-0" TUBS & SHOWERS2. WITHIN 24" OF EITHER SIDE OF THE DOOR PLANE IN THE CLOSED POSITION.3. ON WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF THE HINGE SIDE OF AN IN-SWING DOOR4. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.6. WITHIN 60" OF A STAIRWAY LANDING7. WITHIN 36" OF WALKWAYS8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule								
Room	Area (SF)	Volume (CF)	Req Light (SF)	Req Vent (SF)	Actual Light (SF)	Actual Vent (SF)	Req Mech (CFM)	Provided Mech (CFM)
Family Room	280		22.40	11.20	24.40	22.90		
Kitchen / Dining	238		19.04	9.52	35.60	20.70		
Laundry	38		3.04	1.52	Artificial	Mech		
M Bed	183		14.64	7.32	33.10	15.80		
Bed 2	125		10.00	5.00	10.00	9.44		
Bed 3	101		8.08	4.04	10.00	9.44		
Bed 4	125		10.00	5.00	10.00	9.44		
M Bath	82	729	6.56	3.28	Artificial	Mech	97.20	150.00
Bath	56	441	4.48	2.24	Artificial	Mech	58.80	80.00

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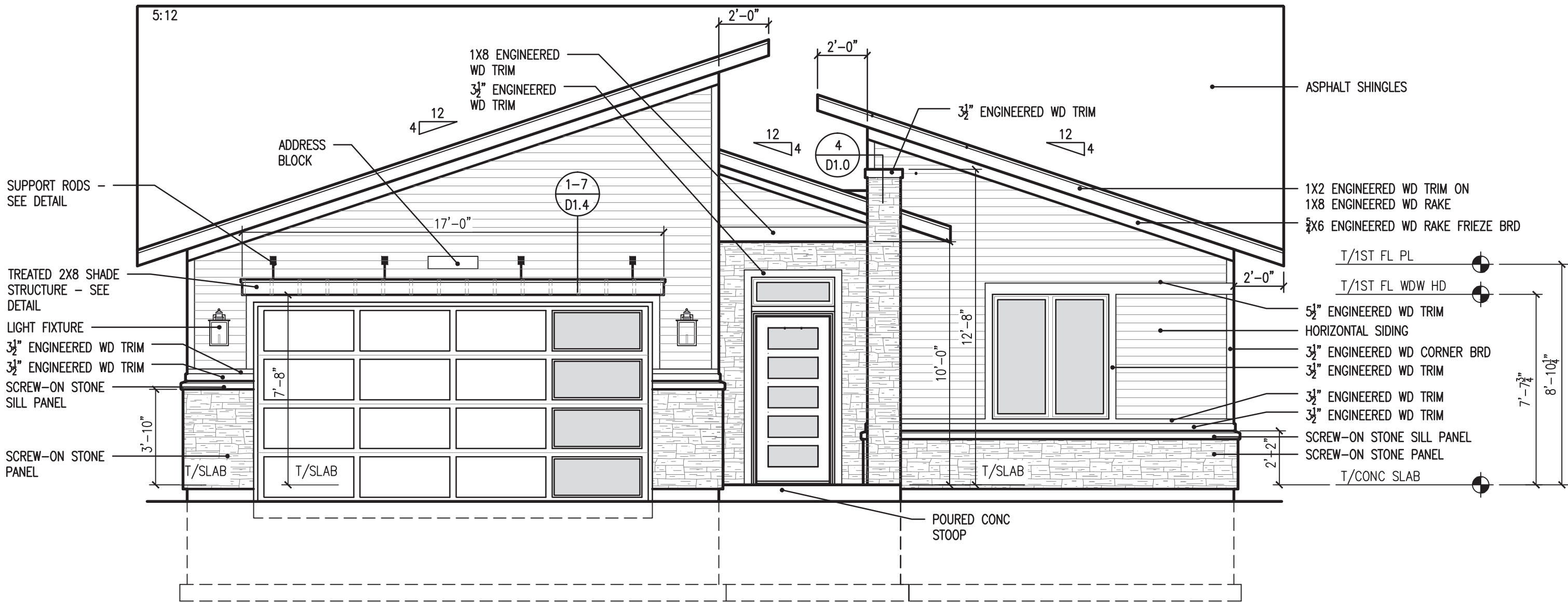
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Habitat Green Freedom
Aurora, IL

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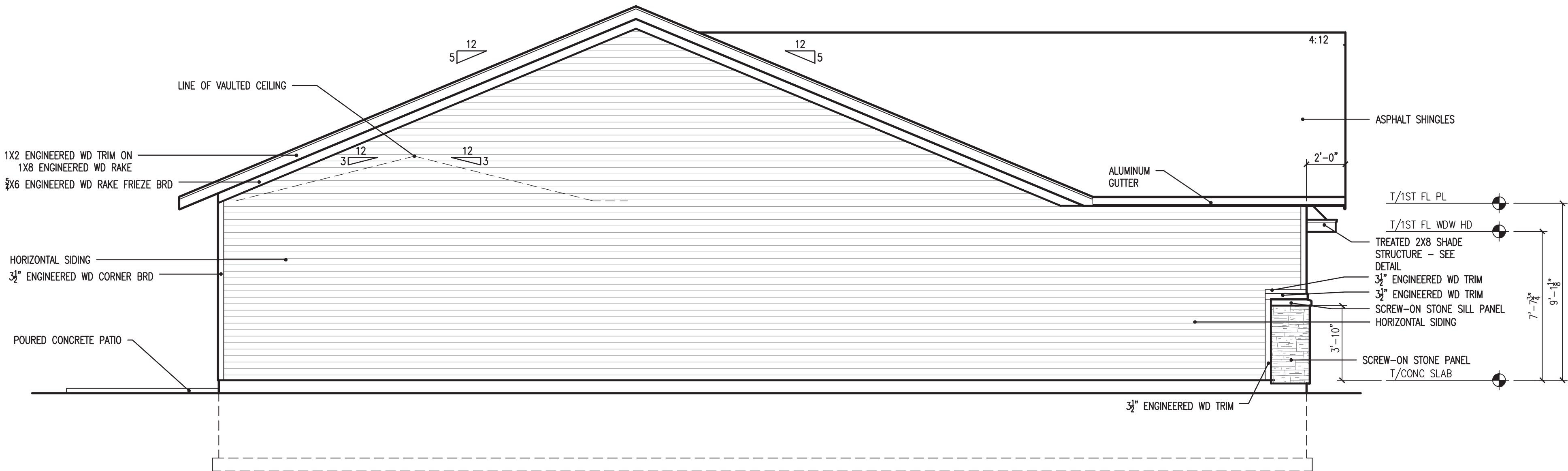
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Front Elevation

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



Garage Side Elevation

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

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PROJECT:
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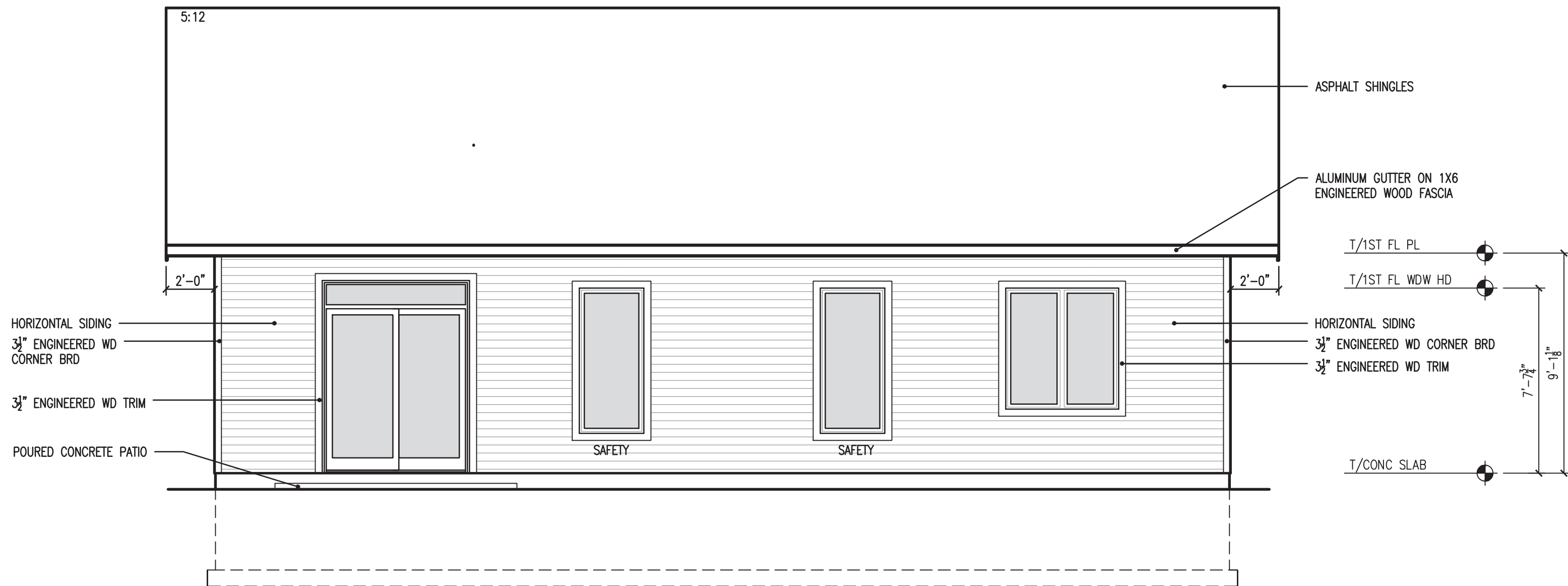
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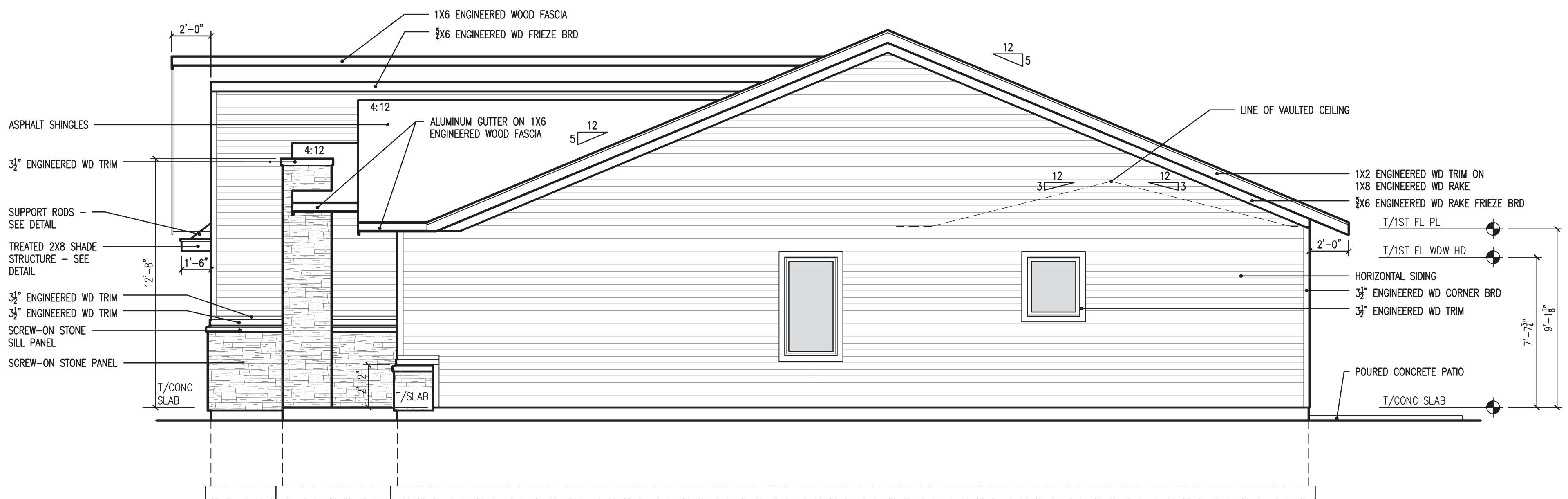
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Rear Elevation

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



Side Elevation

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

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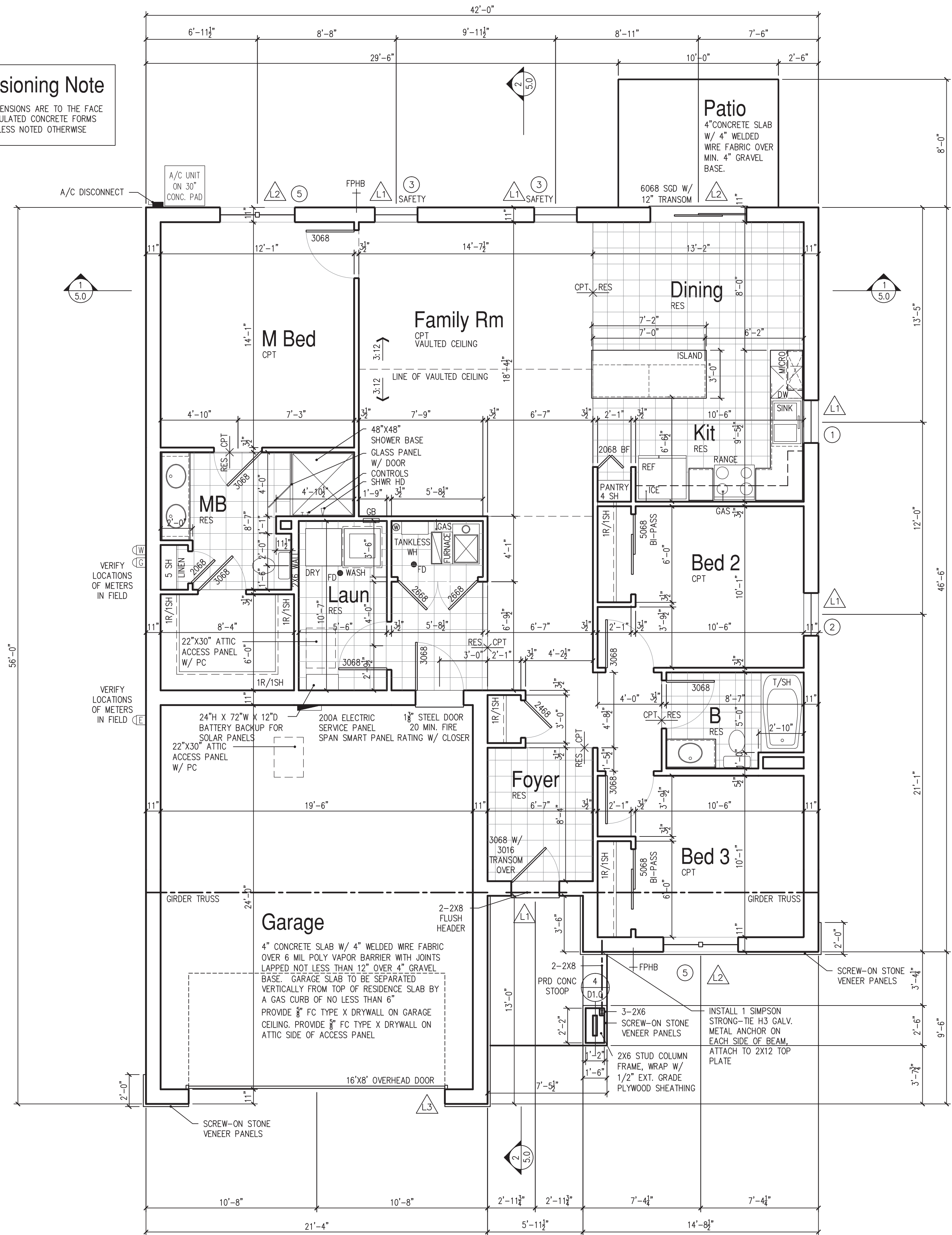

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Dimensioning Note

EXTERIOR DIMENSIONS ARE TO THE FACE OF THE INSULATED CONCRETE FORMS (ICF) UNLESS NOTED OTHERWISE



Floor Plan

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

LINTEL SCHEDULE

MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE	STIRRUP SPACING
L1	3'-0" OR SMALLER	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	NONE REQUIRED	N/A
L2	6'-0" TO 8'-0"	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.
L3	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.

Window Schedule

KEY #	MANUFACTURER	WINDOW DESIGNATION	WINDOW UNIT SIZE	DESCRIPTION
1	TBD	2830	32"x36"	SINGLE CASEMENT
2	TBD	2850	32"x60"	SINGLE CASEMENT
3	TBD	2860	32"x72"	SINGLE CASEMENT
4	TBD	2860 2824 TRANS	32"x96"	SINGLE CASEMENT W/ TRANSOM
5	TBD	2450-2	56"x60"	MULLED CASEMENT
6	TBD	2450-3	84"x60"	MULLED CASEMENT

WINDOW DESIGNATIONS ARE GENERIC. ALL WINDOW SIZES ARE TO BE VERIFY UPON DECIDING ON MANUFACTURER TO BE USED. WINDOW UNIT SIZES SHOWN ARE TYPICAL AND ARE TO BE VERIFIED UPON DECIDING WHICH MANUFACTURER TO BE USED. VERIFY ALL WINDOW ROUGH OPENINGS WITH MANUFACTURER SPECIFICATIONS.

WINDOW DESIGNATION NOMENCLATURE

2850 = SINGLE CASEMENT WINDOW UNIT THAT IS 2'-8" IN WIDTH, AND 5'-0" IN HEIGHT.
2450-2 = DOUBLE CASEMENT WINDOW UNIT THAT IS 4'-8" IN WIDTH, AND 5'-0" IN HEIGHT.

EGRESS WINDOW REQUIREMENTS:

- EVERY SLEEPING ROOM TO HAVE EGRESS COMPLIANT WINDOWS THAT MEET THE FOLLOWING REQUIREMENTS:
1. SILLS AT 44" A.F.F. MAX.
 2. 5.7 S.F. CLEAR OPENING
 3. 20" CLEAR OPENING WIDTH
 4. 24" CLEAR OPENING HEIGHT
- GLAZING IN HAZARDOUS LOCATIONS:
- TEMPERED GLASS WILL BE PROVIDED IN WINDOWS UNDER THE FOLLOWING CONDITIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF DOORS
 3. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 4. WITHIN 60" OF A STAIRWAY LANDING
 5. WITHIN 36" OF WALKWAYS

Floor Plan Notes

1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS
2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.
3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.
4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.
5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.
6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.
7. PROVIDE FIREBLOCKING AS REQUIRED BY APPLICABLE IRC
8. ALL ELEC AND MECH EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS; VERIFY IN FIELD.
9. WINDOW HEAD HEIGHTS ARE AS FOLLOWS UNLESS NOTED OTHERWISE:
1ST FLOOR: 7'-6"
10. ARTIFICIAL LIGHT SHALL BE PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE A ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL.

Safety Glass Notes

- GLAZING IN HAZARDOUS LOCATIONS:
- TEMPERED GLASS WILL BE PROVIDED IN WINDOWS UNDER THE FOLLOWING CONDITIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF EITHER SIDE OF THE DOOR PLANE IN THE CLOSED POSITION.
 3. ON WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF THE HINGE SIDE OF AN IN-SWING DOOR
 4. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.
 6. WITHIN 60" OF A STAIRWAY LANDING
 7. WITHIN 36" OF WALKWAYS
 8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule

Room	Area (SF)	Volume (CF)	Req Light (SF)	Req Vent (SF)	Actual Light (SF)	Actual Vent (SF)	Req Mech (CFM)	Provided Mech (CFM)
Family Room	268		21.44	10.72	24.40	22.90		
Kitchen / Dining	224		17.92	8.96	35.60	20.70		
Laundry	58		4.64	2.32	Artificial	Mech		
M Bed	170		13.60	6.80	17.00	15.80		
Bed 2	115		9.20	4.60	10.00	9.44		
Bed 3	115		9.20	4.60	17.00	15.80		
M Bath	81	729	6.48	3.24	Artificial	Mech	97.20	150.00
Bath	49	441	3.92	1.96	Artificial	Mech	58.80	80.00

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PROJECT:
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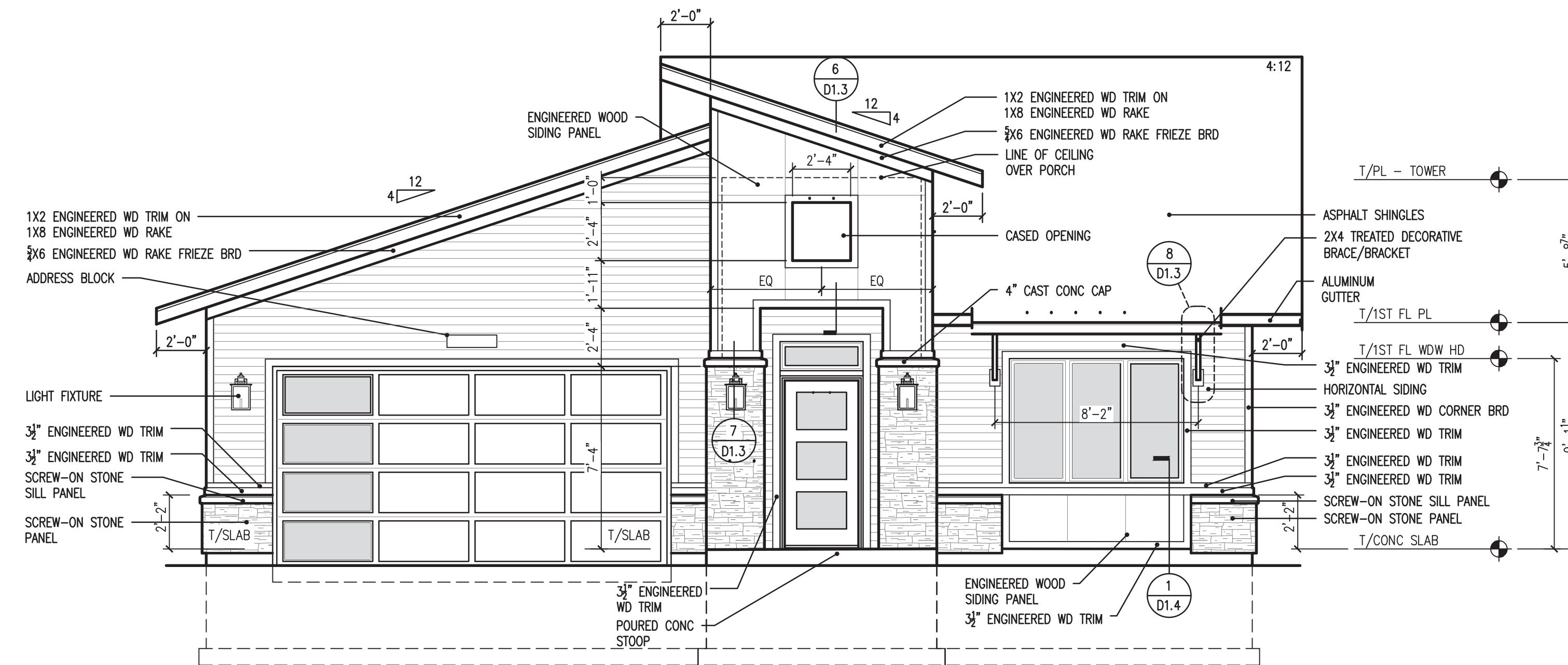
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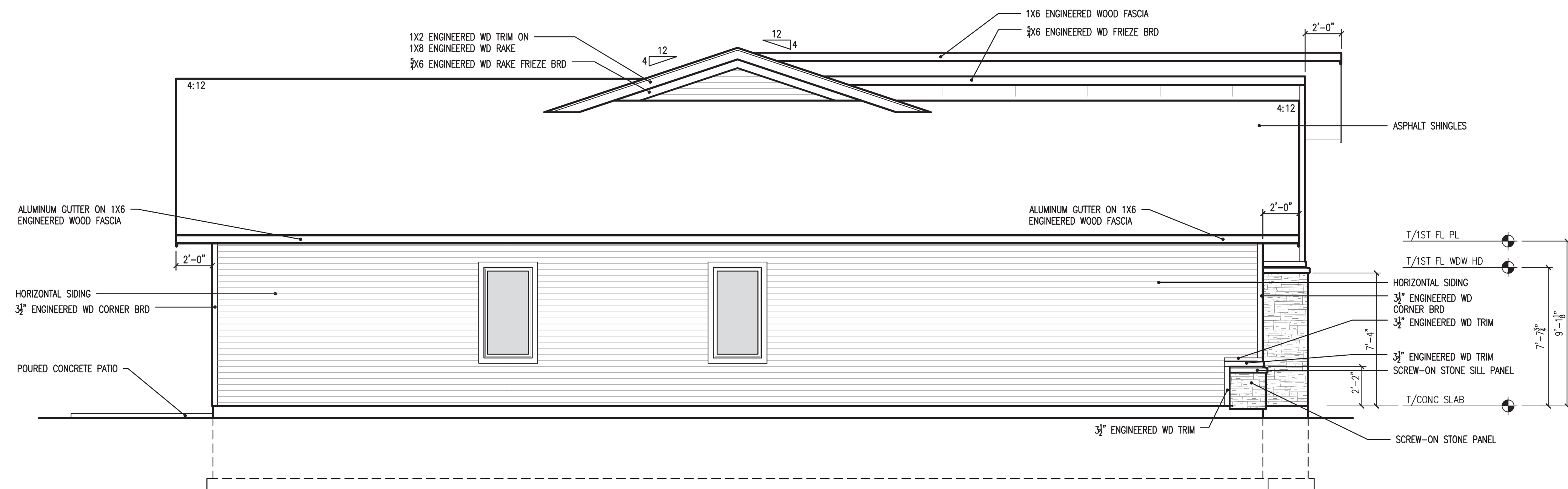
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Front Elevation

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



Garage Side Elevation

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

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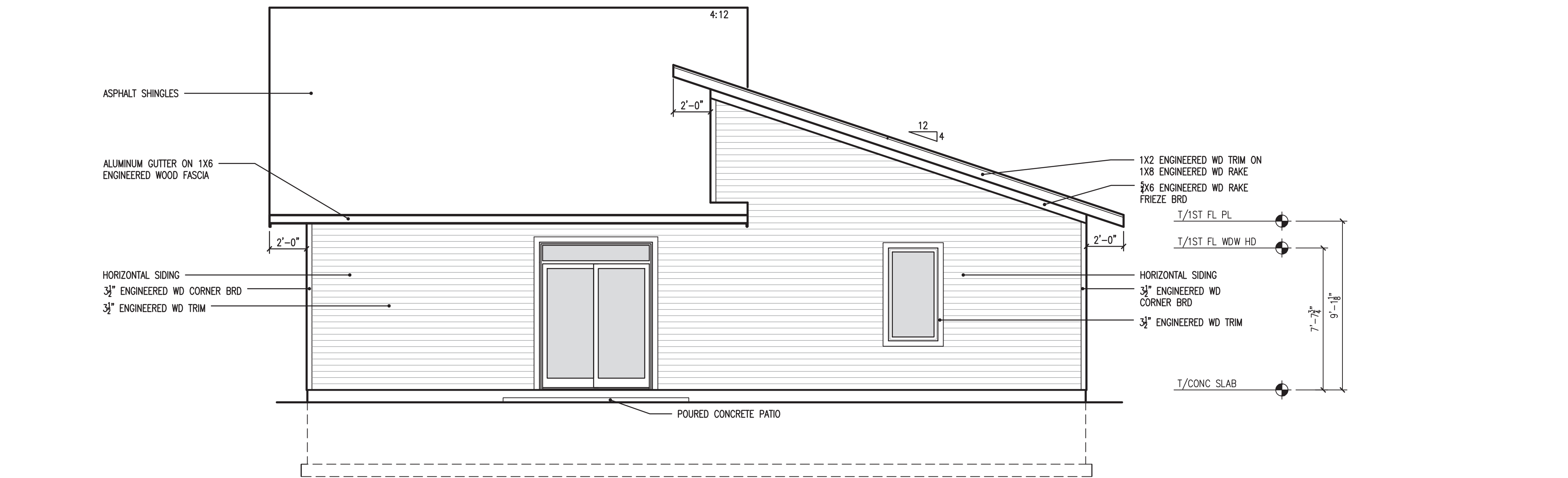
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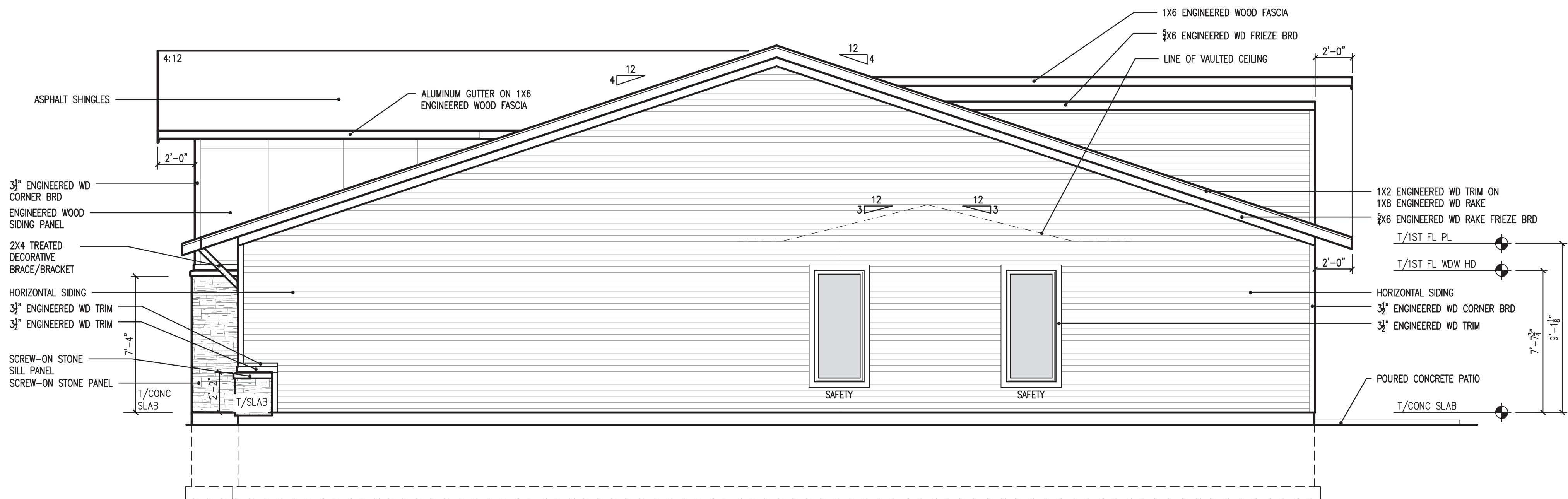
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Rear Elevation

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



Side Elevation

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

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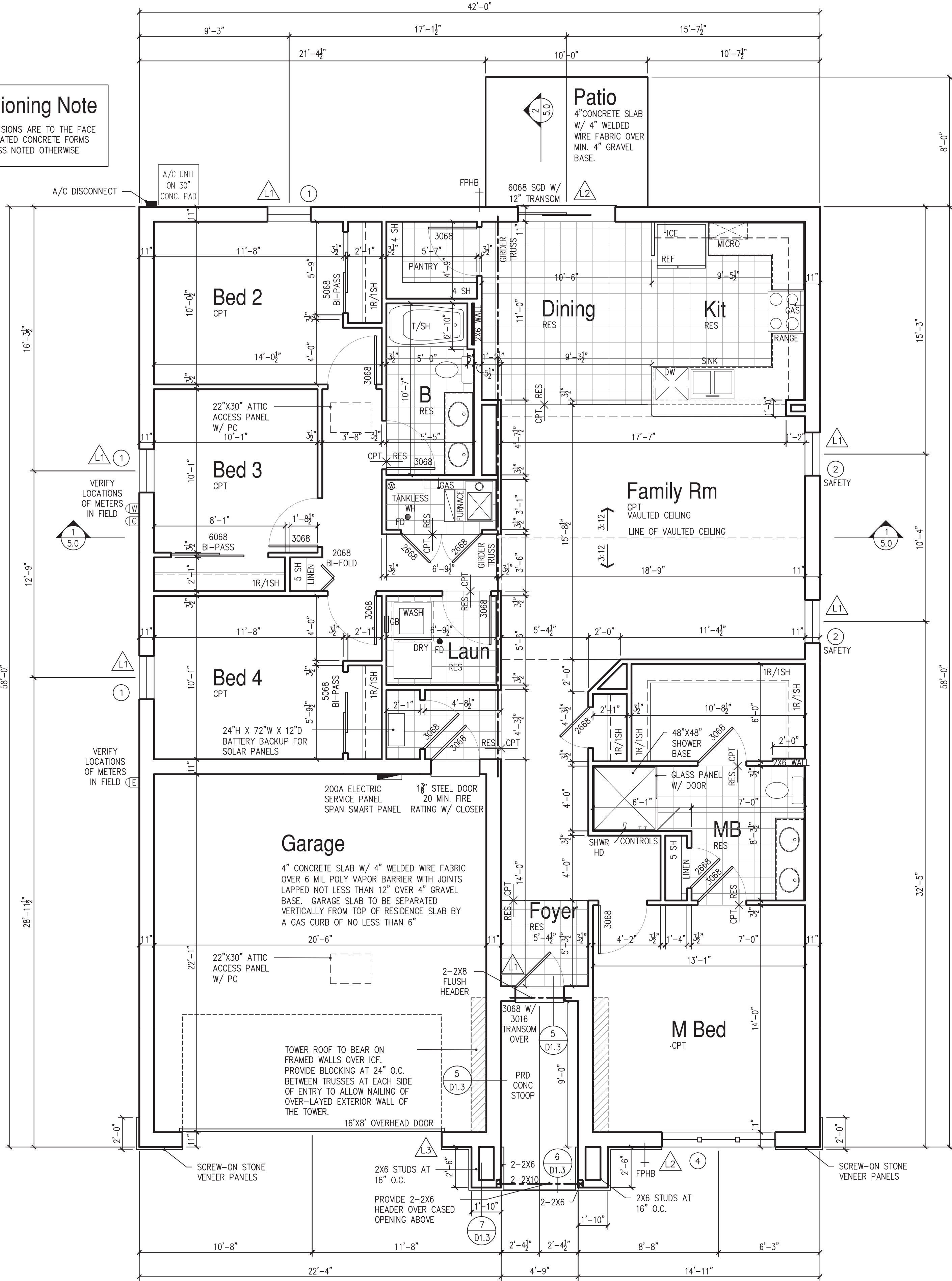
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Dimensioning Note
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Floor Plan

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

LINTEL SCHEDULE						
MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE	STIRRUP SPACING
	3'-0" OR SMALLER	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	NONE REQUIRED	N/A
	6'-0" TO 8'-0"	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.
	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.

Window Schedule				
KEY #	MANUFACTURER	WINDOW DESIGNATION	WINDOW UNIT SIZE	DESCRIPTION
1	TBD	2850	32"x60"	SINGLE CASEMENT
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3	TBD	2850-2	56"x60"	MULLED CASEMENT
4	TBD	2450-3	84"x60"	MULLED CASEMENT
5	TBD	2450/4050P/2450	104"x60"	MULLED CASEMENT/FIXED
6	TBD			

WINDOW DESIGNATIONS ARE GENERIC. ALL WINDOW SIZES ARE TO BE VERIFY UPON DECIDING ON MANUFACTURER TO BE USED. WINDOW UNIT SIZES SHOWN ARE TYPICAL AND ARE TO BE VERIFIED UPON DECIDING WHICH MANUFACTURER TO BE USED. VERIFY ALL WINDOW ROUGH OPENINGS WITH MANUFACTURER SPECIFICATIONS.

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5. WITHIN 36" OF WALKWAYS

Floor Plan Notes	Safety Glass Notes
<ol style="list-style-type: none">1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.7. PROVIDE FIREBLOCKING AS REQUIRED BY APPLICABLE IRC8. ALL ELEC AND MECH EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS; VERIFY IN FIELD.9. WINDOW HEAD HEIGHTS ARE AS FOLLOWS UNLESS NOTED OTHERWISE: 1ST FLOOR: 7'-6"10. ARTIFICIAL LIGHT SHALL BE PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE A ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL.	<p>GLAZING IN HAZARDOUS LOCATIONS:</p> <p>TEMPERED GLASS WILL BE PROVIDED IN WINDOWS IN UNDER THE FOLLOWING CONDITIONS:</p> <ol style="list-style-type: none">1. OVER OR WITHIN 6'-0" TUBS & SHOWERS2. WITHIN 24" OF EITHER SIDE OF THE DOOR PLANE IN THE CLOSED POSITION.3. ON WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF THE HINGE SIDE OF AN IN-SWING DOOR4. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.6. WITHIN 60" OF A STAIRWAY LANDING7. WITHIN 36" OF WALKWAYS8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule								
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Kitchen / Dining	238		19.04	9.52	35.60	20.70		
Laundry	38		3.04	1.52	Artificial	Mech		
M Bed	183		14.64	7.32	17.00	25.50		
Bed 2	125		10.00	5.00	10.00	9.44		
Bed 3	101		8.08	4.04	10.00	9.44		
Bed 4	125		10.00	5.00	10.00	9.44		
M Bath	82	729	6.56	3.28	Artificial	Mech	97.20	150.00
Bath	56	441	4.48	2.24	Artificial	Mech	58.80	80.00

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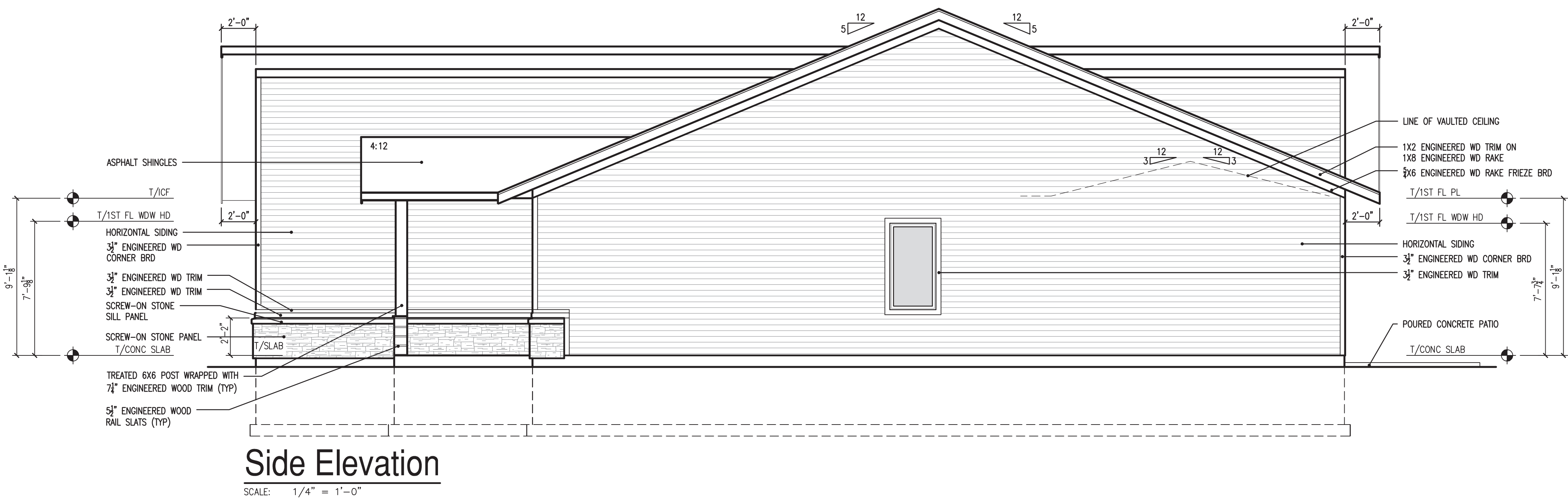
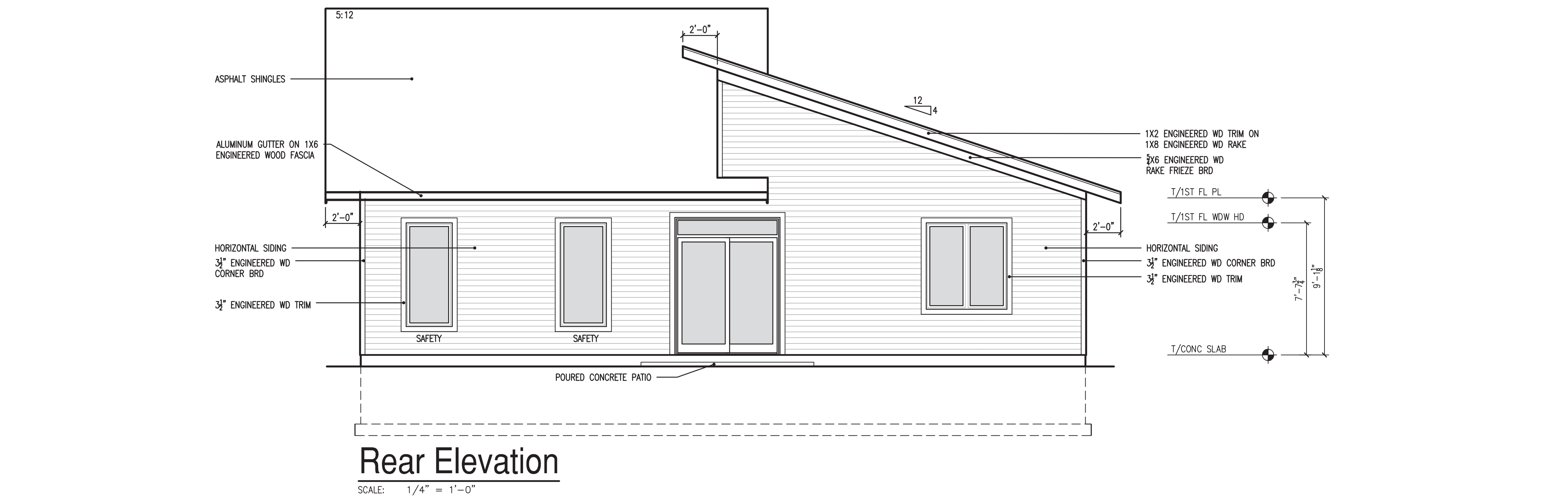
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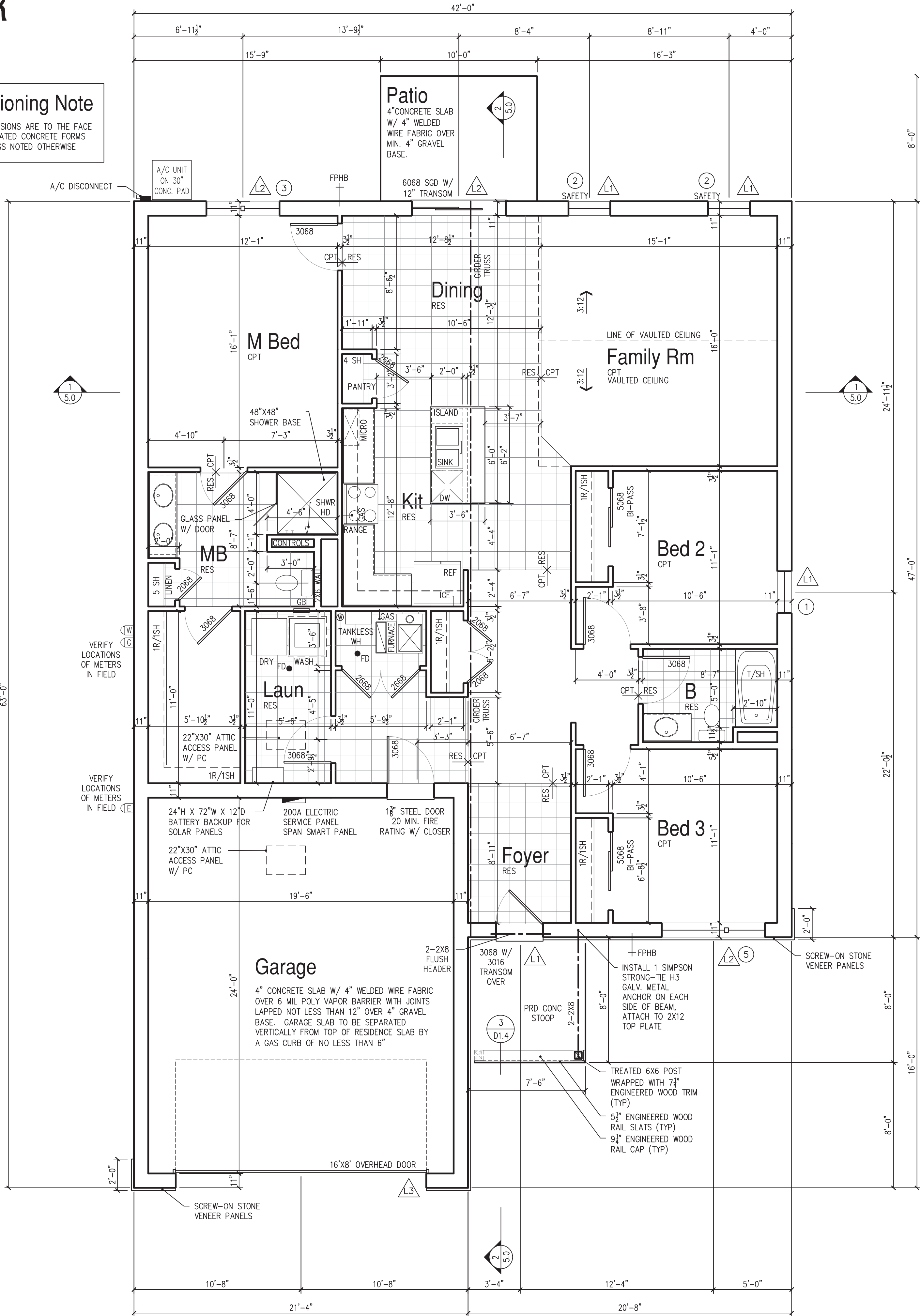
JOB NO: PROJ MGR:
DRAWN: CHECKED:

1.1B
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BID SET ONLY - NOT FOR CONSTRUCTION

Dimensioning Note

EXTERIOR DIMENSIONS ARE TO THE FACE OF THE INSULATED CONCRETE FORMS (ICF) UNLESS NOTED OTHERWISE



Floor Plan

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

LINTEL SCHEDULE

MARK	NOMINAL WIDTH OPENING	LINTEL DEPTH	TOP STEEL	BOTTOM STEEL	STIRRUP END DISTANCE	STIRRUP SPACING
$\triangle 1$	3'-0" OR SMALLER	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	NONE REQUIRED	N/A
$\triangle 2$	6'-0" TO 8'-0"	8 INCHES	2-#5 RE-BARS	2-#5 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.
$\triangle 3$	16'-0"	16 INCHES	2-#5 RE-BARS	2-#6 RE-BARS	PROVIDE STIRRUPS FOR FULL LENGTH OF LINTEL	6" O.C.

Window Schedule

KEY #	MANUFACTURER	WINDOW DESIGNATION	WINDOW UNIT SIZE	DESCRIPTION
1	TBD	2850	32"x60"	SINGLE CASEMENT
2	TBD	2860	32"x72"	SINGLE CASEMENT
3	TBD	2450-2	56"x60"	MULLED CASEMENT
4	TBD	2450-3	84"x60"	MULLED CASEMENT
5	TBD	2450/4050P	76"x60"	MULLED CASEMENT/FIXED
6	TBD			

WINDOW DESIGNATIONS ARE GENERIC. ALL WINDOW SIZES ARE TO BE VERIFY UPON DECIDING ON MANUFACTURER TO BE USED. WINDOW UNIT SIZES SHOWN ARE TYPICAL AND ARE TO BE VERIFIED UPON DECIDING WHICH MANUFACTURER TO BE USED. VERIFY ALL WINDOW ROUGH OPENINGS WITH MANUFACTURER SPECIFICATIONS.

WINDOW DESIGNATION NOMENCLATURE

2850 = SINGLE CASEMENT WINDOW UNIT THAT IS 2'-8" IN WIDTH, AND 5'-0" IN HEIGHT.
2450-2 = DOUBLE CASEMENT WINDOW UNIT THAT IS 4'-8" IN WIDTH, AND 5'-0" IN HEIGHT.

EGRESS WINDOW REQUIREMENTS:

- EVERY SLEEPING ROOM TO HAVE EGRESS COMPLIANT WINDOWS THAT MEET THE FOLLOWING REQUIREMENTS:
1. SILLS AT 44" A.F.F. MAX.
 2. 5.7 S.F. CLEAR OPENING
 3. 20" CLEAR OPENING WIDTH
 4. 24" CLEAR OPENING HEIGHT
- GLAZING IN HAZARDOUS LOCATIONS:
- TEMPERED GLASS WILL BE PROVIDED IN WINDOWS IN UNDER THE FOLLOWING CONDITIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF DOORS
 3. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 4. WITHIN 60" OF A STAIRWAY LANDING
 5. WITHIN 36" OF WALKWAYS

Floor Plan Notes

1. PROVIDE 5/8" TYPE X FIRECODE DRYWALL ON GARAGE CEILINGS. PROVIDE 5/8" DRYWALL ON ALL REMAINING GARAGE WALLS
2. GARAGE SERVICE DOORS TO BE A SOLID OR HONEYCOMB STEEL DOOR WITH A MIN. THICKNESS OF 1 3/8". 20 MINUTE FIRE-RATED. PROVIDE CLOSER AS REQ'D.
3. ALL GLAZING TO COMPLY WITH R308 OF THE APPLICABLE IRC AS REQUIRED.
4. ALL FIRST FLOOR ICF WALLS ARE 9'-0" HIGH UNLESS NOTED OTHERWISE.
5. PROVIDE WASHER DRAIN PAN UNDER WASHER. DRAIN TO ADJACENT FLOOR DRAIN. FLOOR DRAIN IS NOT TO BE PLACED UNDER THE WASHER PAN.
6. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS COMPLIES WITH EGRESS WINDOW OPENING REQUIREMENTS; A CLEAR EGRESS OPENING OF 5.7 S.F. WITH A MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT TO BE 44" A.F.F. MAX.
7. PROVIDE FIREBLOCKING AS REQUIRED BY APPLICABLE IRC
8. ALL ELEC AND MECH EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS; VERIFY IN FIELD.
9. WINDOW HEAD HEIGHTS ARE AS FOLLOWS UNLESS NOTED OTHERWISE:
1ST FLOOR: 7'-6"
10. ARTIFICIAL LIGHT SHALL BE PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE A ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL.

Safety Glass Notes

- GLAZING IN HAZARDOUS LOCATIONS:
- TEMPERED GLASS WILL BE PROVIDED IN WINDOWS IN UNDER THE FOLLOWING CONDITIONS:
1. OVER OR WITHIN 6'-0" TUBS & SHOWERS
 2. WITHIN 24" OF EITHER SIDE OF THE DOOR PLANE IN THE CLOSED POSITION.
 3. ON WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF THE HINGE SIDE OF AN IN-SWING DOOR
 4. WITHIN 18" OF FIN. FLOOR & GREATER THAN 9 S.F.
 5. GLAZING IN WALLS, ENCLOSURES CONTAINING OR FACING TUBS, SHOWERS WHEN BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" A.F.F. MEASURED VERTICALLY, AND WITHIN 60" MEASURED HORIZONTALLY IN A STRAIGHT LINE FROM THE WATERS EDGE.
 6. WITHIN 60" OF A STAIRWAY LANDING
 7. WITHIN 36" OF WALKWAYS
 8. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS

Light / Ventilation Schedule

Room	Area (SF)	Volume (CF)	Req Light (SF)	Req Vent (SF)	Actual Light (SF)	Actual Vent (SF)	Req Mech (CFM)	Provided Mech (CFM)
Family Room	240	19.20	9.60	24.40	22.90			
Kitchen / Dining	310	24.80	12.40	35.60	20.70			
Laundry	60	4.80	2.40	Artificial	Mech			
M Bed	196	15.68	7.84	17.00	15.80			
Bed 2	126	10.08	5.04	10.00	9.44			
Bed 3	126	10.08	5.04	10.00	9.44			
M Bath	87	7.29	3.64	Artificial	Mech	97.20	150.00	
Bath	49	4.41	2.20	1.96	Artificial	Mech	58.80	80.00

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ISSUE DATES:

12.05.22	BID SET

PROJECT:
The Thrivent
Habitat Green Freedom
Aurora, IL

CLIENT:
Fox Valley
Habitat for Humanity®
1300 S. Broadway Rd, Suite 101
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JOB NO: PROJ MGR:
DRAWN: CHECKED:

3.0B
SHT - OF -

Monument Sign Option 1

Square Footage: 50

Single Faced Non-Illuminated Sign

Materials: fabricate and install sign of masonry stone and flat stone with embossed lettering. Sign face to be recessed. Design same on both sides. Complete with matching limestone caps, color of masonry TBD.

Finish: All exposed metal surfaces to be coated with acrylic polyurethane.
Faux brick base to match neighboring signs.

- A** Sign Face Bump Out, flat stone color TBD
- B** Limestone with Letters Embedded into sign face
- C** Masonry Color TBD By Customer

SCALE 1/2"=1'		Drawn By: RA	
<div></div> Letters - Black	<div></div> Backer - TBD	Paint	
		Paint	

Computer generated colors are not a true match to any PMS, vinyl or paint. Rendering shown is for concept only. Actual scale and placement shown are approximate.

All Signs Shall Be Installed In Accordance With N.E.C. Article 600

Engineering Specifications	Electrical Specifications
All Signs Fabricated as per A.S.A. Specifications & 2018 I.B.C.	All Signs Fabricated as per 2017 N.E.C. Specifications

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			Rev B:		Rev E:	
			Rev C:		Rev F:	