

C ROOF PLAN "A"
A2-0a SCALE: 3/32" = 1'-0"

ATTIC VENT CALCULATION

NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.

GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.

ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.

PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.

FORMULA:
1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING
*144 SQ. IN. = 1 SQ. FT.
BLDG. CEILING (SQ. FT.) X 144 BLDG. (SQ. IN.)
BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED
SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2018 IRC SECTION R806.2)

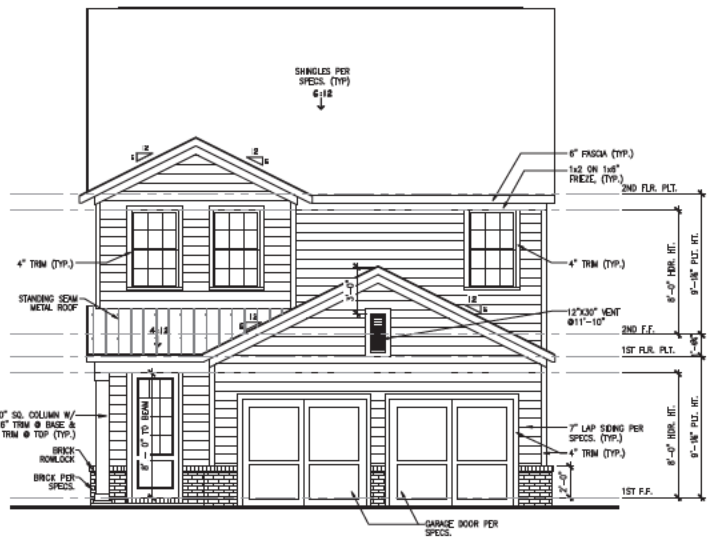
ATTIC AREA 1

Polyline S.F. X 144 = Polyline SqIn
Polyline SqIn / 300 = Attic SqIn./300 OF VENT REQ'D
Attic SqIn./300 / 2 = Vent SqIn./2

Vent SqIn./2 OF VENT AT HIGH & Vent SqIn./2 OF VENT AT LOW

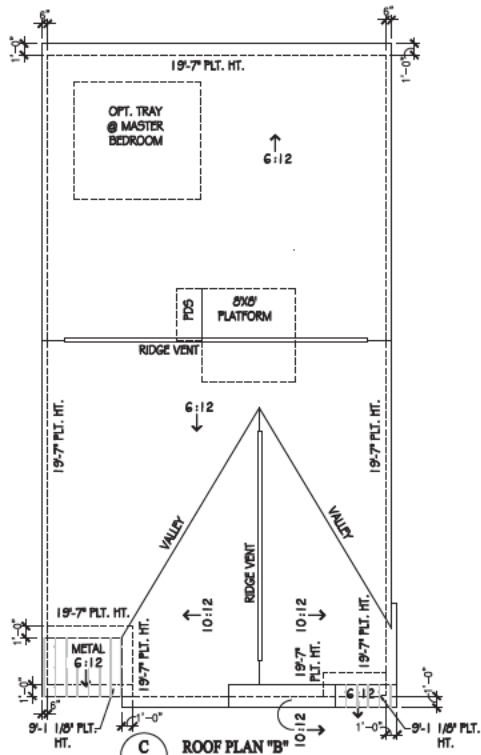


B REAR ELEVATION "A"
A2-0a SCALE: 1/8" = 1'-0"

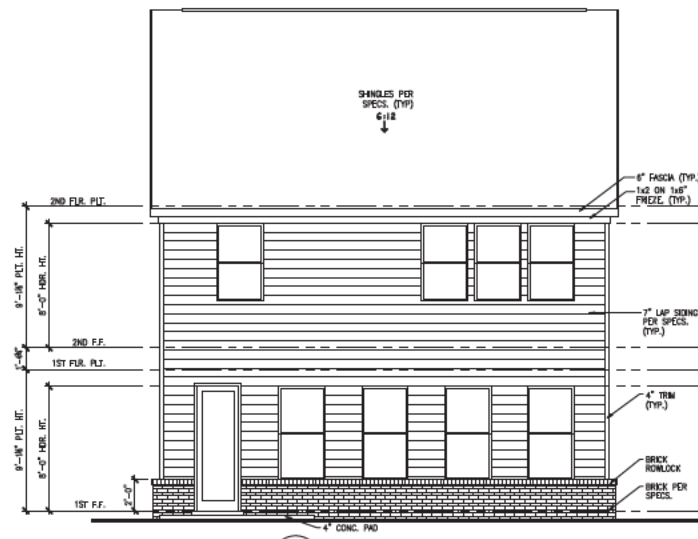


A FRONT ELEVATION "A"
A2-0a SCALE: 1/8" = 1'-0"

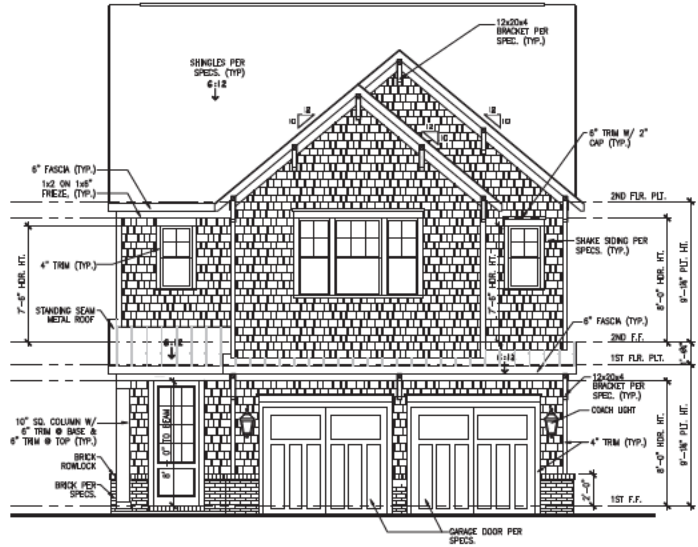
"RELEASED AND ISSUED FOR CONSTRUCTION"



C ROOF PLAN "B"
SCALE: 3/32" = 1'-0"



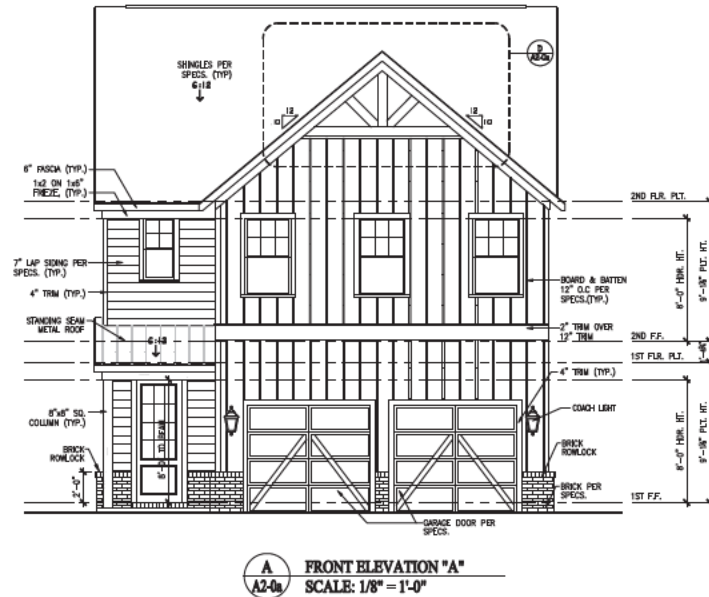
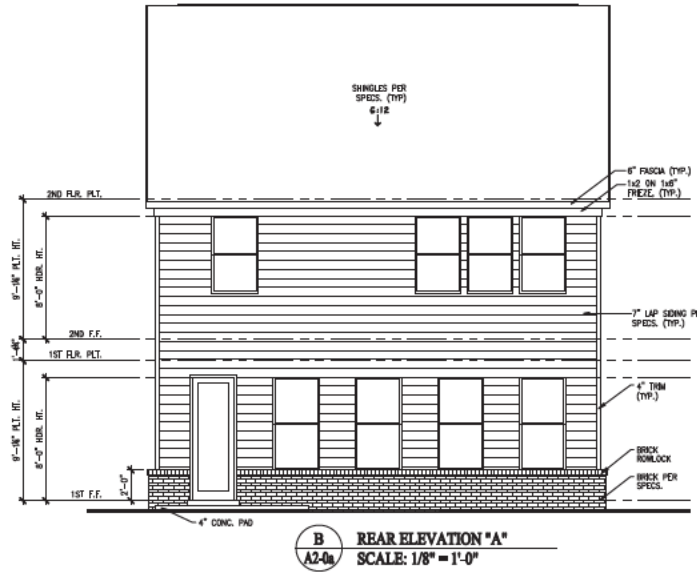
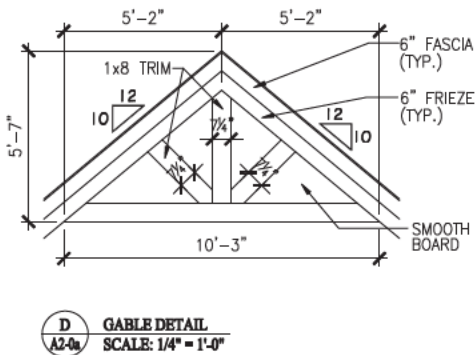
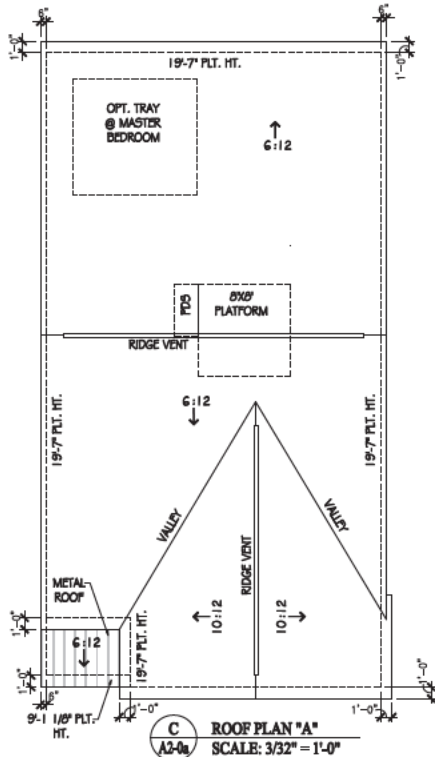
B REAR ELEVATION "B"
SCALE: 1/8" = 1'-0"



A FRONT ELEVATION "B"
SCALE: 1/8" = 1'-0"

ATTIC VENT CALCULATION	ATTIC AREA 1
NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.	Polyline S.F. X 144 = Polyline Sq.in Polyline Sq.in / 300 = Attic Sq.in / 300 OF VENT REQ'D Attic Sq.in / 300 / 2 = Vent Sq.in / 2
GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.	Vent Sq.in / 2 OF VENT AT HIGH & Vent Sq.in / 2 OF VENT AT LOW
ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.	
PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.	
FORMULA: 1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING *144 SQ. IN. = 1 SQ. FT. BLDG. CEILING (SF) X 144 BLDG (SQ. IN.) BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2018 IRC SECTION R806.2)	

"RELEASED AND ISSUED FOR CONSTRUCTION"



ATTIC VENT CALCULATION

NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.

GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.

ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.

PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.

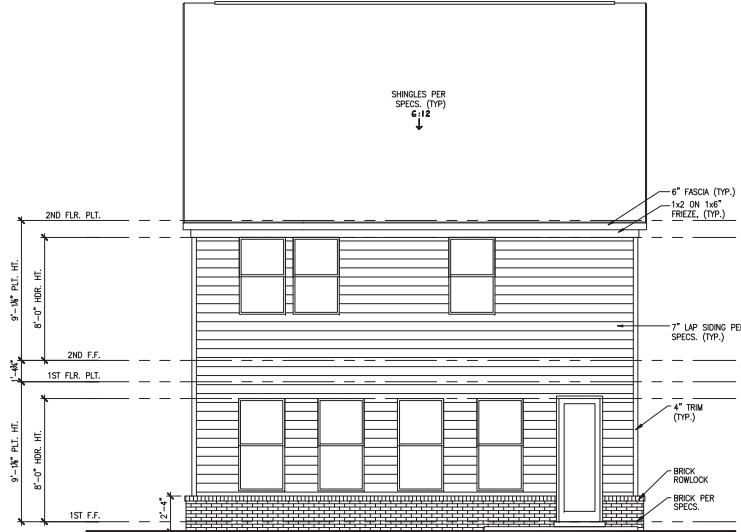
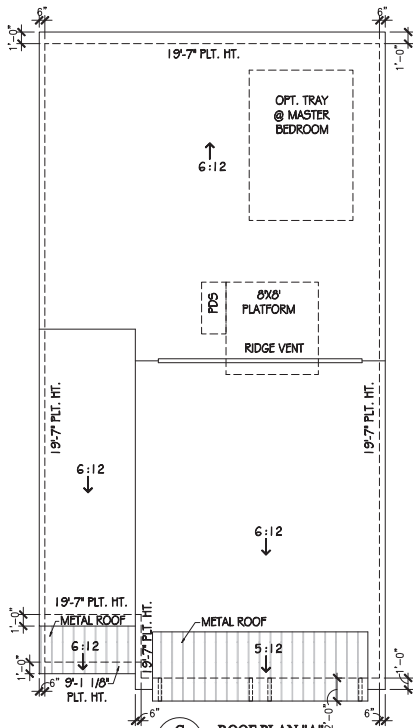
FORMULA:
1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING
1144 SQ. IN. = 1 SQ. FT.
BLDG. CEILING (SF) X 144 BLDG. (SQ. IN.)
BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED
SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2018 IRC SECTION R806.2)

ATTIC AREA 1

Polyline S.F. X 144 = Polyline Sq.in
Polyline Sq.in / 300 = Attic Sq.in./300 OF VENT REQ'D
Attic Sq.in./300 / 2 = Vent Sq.in./2

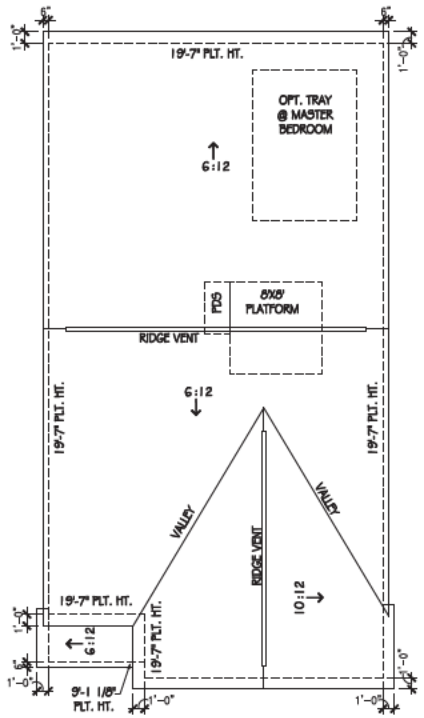
Vent Sq.in./2 OF VENT AT HIGH & Vent Sq.in./2 OF VENT AT LOW

"RELEASED AND ISSUED FOR CONSTRUCTION"

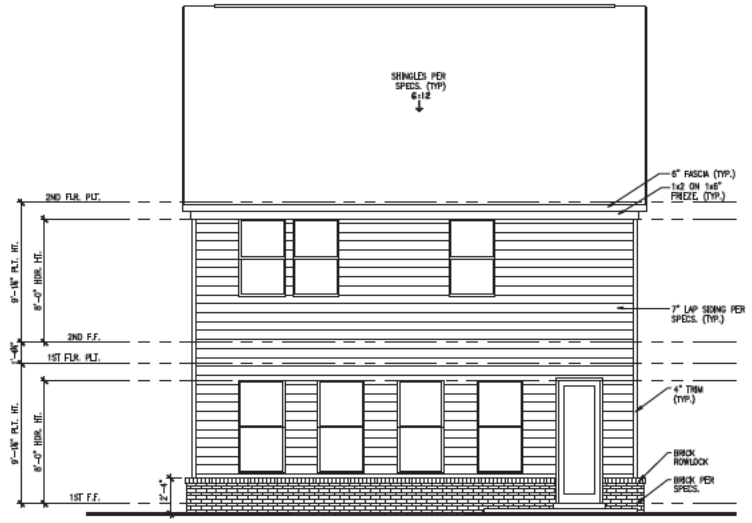


ATTIC VENT CALCULATION	ATTIC AREA 1
NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.	Polyline S.F. X 144 = Polyline Sq.in Polyline Sq.in / 300 = Attic Sq.in./300 OF VENT REQ'D Attic Sq.in./300 / 2 = Vent Sq.in./2
GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.	Vent Sq.in./2 OF VENT AT HIGH & Vent Sq.in./2 OF VENT AT LOW
ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.	
PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.	
FORMULA: 1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING. *144 SQ. IN. = 1 SQ. FT. BLDG. CEILING (SF) X 144 BLDG. (SQ. IN.) BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2016 IRC SECTION R806.2)	

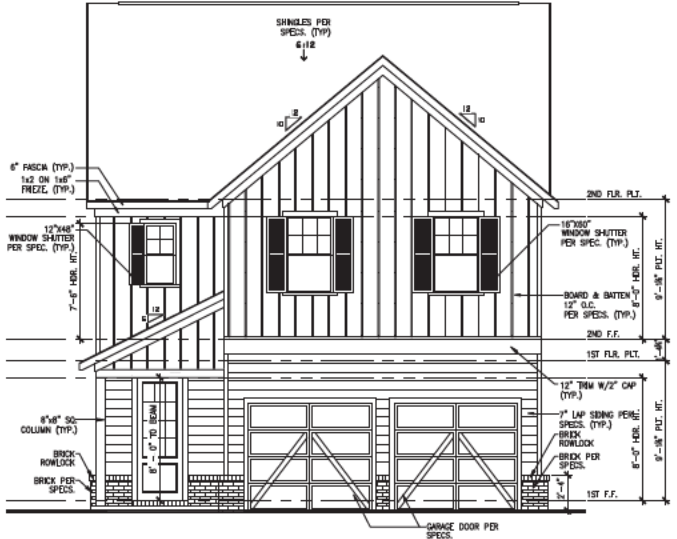
"RELEASED AND ISSUED FOR CONSTRUCTION"



C ROOF PLAN "B"
SCALE: 3/32" = 1'-0"



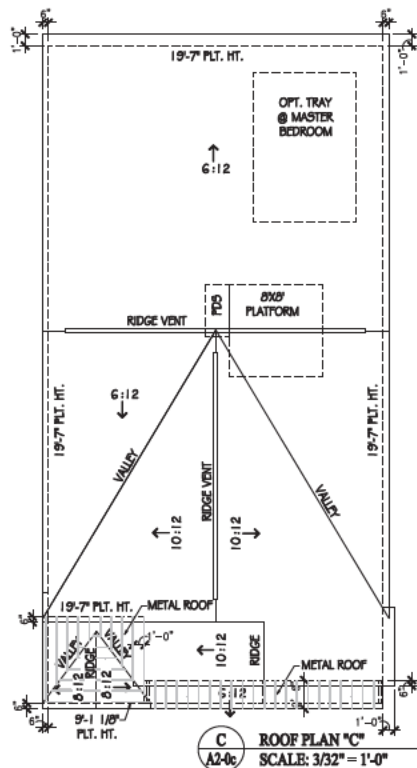
B REAR ELEVATION "B"
SCALE: 1/8" = 1'-0"



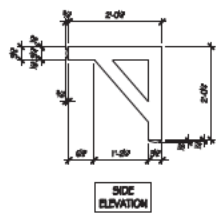
A FRONT ELEVATION "B"
SCALE: 1/8" = 1'-0"

ATTIC VENT CALCULATION	ATTIC AREA 1
NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.	Polyline S.F. X 144 = Polyline Sq.in Polyline Sq.in / 300 = Attic Sq.in / 300 OF VENT REQ'D Attic Sq.in / 300 / 2 = Vent Sq.in / 2
GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.	Vent Sq.in / 2 OF VENT AT HIGH & Vent Sq.in / 2 OF VENT AT LOW
ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.	
PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.	
FORMULA: 1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING 144 SQ. IN. = 1 SQ. FT. BLDG. CEILING (SF) X 144 (SQ. IN.) BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2018 IRC SECTION R806.2)	

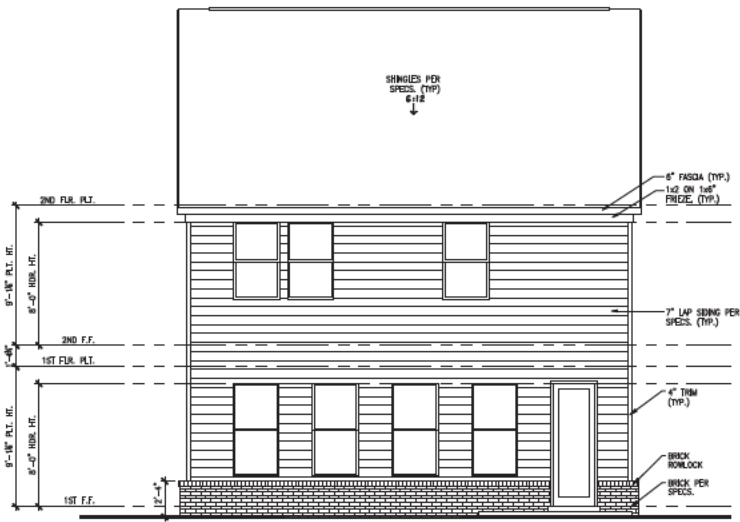
"RELEASED AND ISSUED FOR CONSTRUCTION"



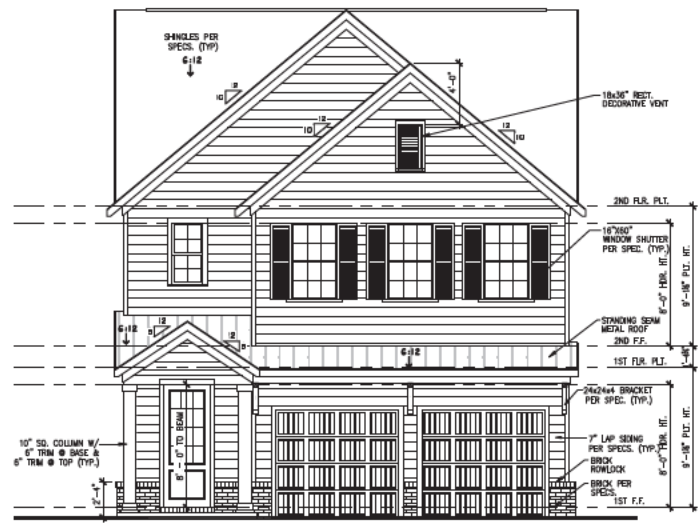
C ROOF PLAN "C"
SCALE: 3/32" = 1'-0"



D BRACKET DETAILS
SCALE: 3/8" = 1'-0"



B REAR ELEVATION "C"
SCALE: 1/8" = 1'-0"



A FRONT ELEVATION "C"
SCALE: 1/8" = 1'-0"

ATTIC VENT CALCULATION

NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.

GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL.

ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.

PER DEVELOPER, AT ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.

FORMULA:
1 SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING
144 SQ. IN. = 1 SQ. FT.
BLDG. CEILING (SF) X 144 (SQ. IN.)
BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED
SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH & 50% AT LOW (PER 2018 IRC SECTION R806.2)

ATTIC AREA 1

Polyline S.F. X 144 = Polyline Sq.In
Polyline Sq.In / 300 = Attic Sq.In./300 OF VENT REQ'D
Attic Sq.In./300 / 2 = Vent Sq.In./2

Vent Sq.In./2 OF VENT AT HIGH & Vent Sq.In./2 OF VENT AT LOW

"RELEASED AND ISSUED FOR CONSTRUCTION"























































