

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

COLOR PACKAGE

BRICK:	
SIDING:	
TRIM:	
SHUTTERS:	
METAL ROOFING:	
SHINGLE ROOF:	

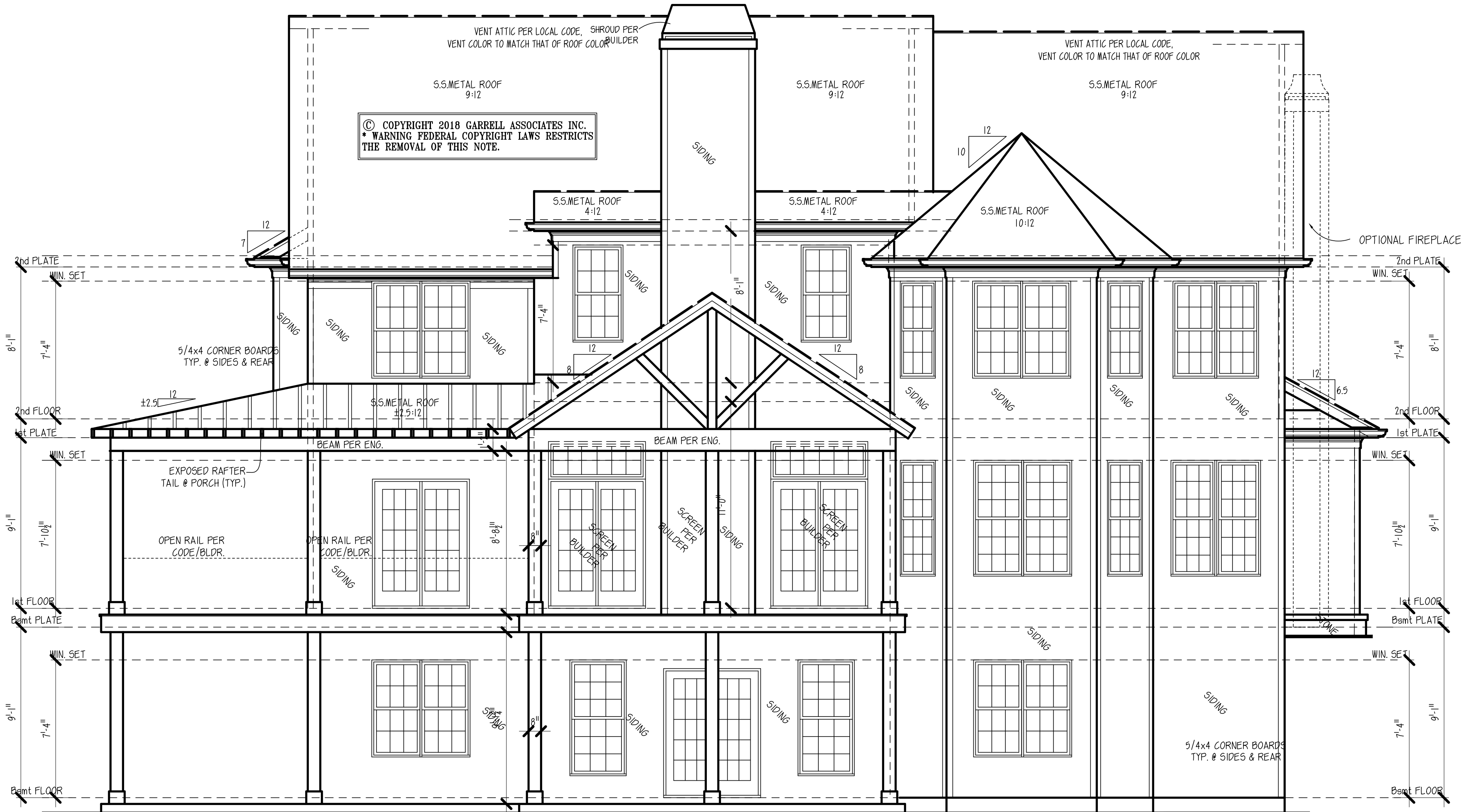
BUILDER PLEASE NOTE: REUSE FEE

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PLAN ISSUED TO: _____ SIGNED: _____
PHONE #: _____ LOT: _____
(GARRELL ASSOCIATES, INC. REP.)

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL NATIONAL AND LOCAL CODES, REGULATIONS, AND LATEST INTERNATIONAL RESIDENTIAL BUILDING CODE WITH CURRENT ADDENDUM.
 2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO GARRELL ASSOCIATES, INC. FOR JUSTIFICATION OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
 3. ALL DIMENSIONS SHALL BE READ OR CALCULATED AND NEVER SCALED.
 4. ALL PORTIONS OF FOOTINGS ARE TO BE BELOW LOCAL FROST LINES AND MUST REST ON UNDISTURBED SOIL WITH ADEQUATE BEARING CAPACITY TO SUPPORT THE STRUCTURE. A LOCAL ENGINEER MUST BE CONSULTED FOR PROPER FOOTING AND REINFORCEMENT SIZES.
 5. CONTRACTOR TO ENSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
 6. REINFORCE FOUNDATION WALLS PER LOCAL CODES.
 7. ALL FOUNDATION AND STRUCTURAL MEMBERS SHALL BE DESIGNED AND STAMPED BY AN ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE ADJUSTMENT AND VERIFICATION OF ALL STRUCTURAL DETAILS AND CONDITIONS TO MEET ALL LOCAL CODES AND TO REUSE A WELL-CONSTRUCTED AND SAFE STRUCTURE.
 8. ALL WOOD, CONCRETE AND STEEL STRUCTURAL MEMBERS ARE TO MEET NATIONAL, STATE AND LOCAL BUILDING CODES.
 9. ALL COLUMNS OR SOLID FRAMING SHALL BE DESIGNED TO CARRY AND TERMINATE LOADS THROUGH THE STRUCTURE TO FOUNDATION ELEMENTS THAT DISTRIBUTE THE LOADS TO FULL CAPACITY SOILS.
 10. GARRELL ASSOCIATES ASSUMES NO LIABILITY FOR ANY HOME CONSTRUCTED FROM THIS PLAN.
 11. THIS DESIGN LICENSE IS RELEASED FOR ONE (1) BUILD STRUCTURE ONLY AND IS NOT TRANSFERABLE TO ANOTHER INDIVIDUAL OR COMPANY.
 12. GARRELL ASSOCIATES INC. IS THE SOLE OWNER OF THIS OR ANY DERIVATIVE MODIFICATION OF THIS COPYRIGHT PROTECTED PLAN.
 13. ARCHITECTURAL DESIGN ASSUMES ENGINEERED FLOOR SYSTEM IS NOT TO EXCEED 14" IN DEPTH. ENGINEER SHALL RELATE FLOOR DEPTH TO STAIR DESIGN AND ROOFTOP ACCORDINGLY. NOTE: FLOOR SYSTEMS DEEPER THAN 14" IN DEPTH CAN ADVERSELY IMPACT FLOOR PLAN DESIGN.
 14. THE DRAWINGS PREPARED BY GARRELL ASSOCIATES INC. ARE ARCHITECTURAL IN NATURE. STRUCTURAL DRAWINGS SHALL BE PREPARED BY A LOCAL ENGINEER PER LOCAL CODES.
- WINDOW NOTES:** PER THE 2012 INTERNATIONAL BUILDING CODE, ALL OPERABLE WINDOWS MUST BE MOUNTED GREATER THAN OR EQUAL TO 24" FROM BOTTOM OF WINDOW TO FINISHED FLOOR. WHEN THE WINDOW IS GREATER THAN OR EQUAL TO 27" FROM THE GRADE IN LIEU OF DECKING SYSTEMS, STAIRS, ETC. WITH RAILINGS. ALTERNATE WINDOW FALL DEVICES CONFORMING TO ASTM D296 MAY BE USED IF OPERABLE WINDOW IS MOUNTED CLOSER THAN 24" AFF.



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

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

09/24/2021

Bohannon

HARNETT COUNTY
NORTH CAROLINA

See Notes on plans

REVISED 12/03/2021. SEE FRAMING CHANGES FROM TRUSS TO CONVENTIONAL ATTACHED AT REAR OF PLANS

NOTE: THE DESIGNER HAS REVIEWED THESE DRAWINGS AND HAS NOT RELEASED TO THIRD PARTIES OR FOR REPRODUCTION OR MODIFICATION. ANY REVISIONS TO THESE DRAWINGS MUST BE MADE BY THE DESIGNER OR ANOTHER PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NORTH CAROLINA. ANY REVISIONS TO THESE DRAWINGS MUST BE MADE BY THE DESIGNER OR ANOTHER PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NORTH CAROLINA. ANY REVISIONS TO THESE DRAWINGS MUST BE MADE BY THE DESIGNER OR ANOTHER PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NORTH CAROLINA.

LICENSED TO:
EUNICE BUCUR

GARRELL ASSOCIATES INC.
700 PEACHTREE IND. BLVD., SUITE 200
FARMINGTON, NC 27834
WWW.GARRELLASSOCIATES.COM

ASTORIA - B
FRONT & REAR ELEVATIONS

07/09/18

REV. NO.	REV. DATE/INIT.
01	07/24/18
98016	04/30/98 (BS)

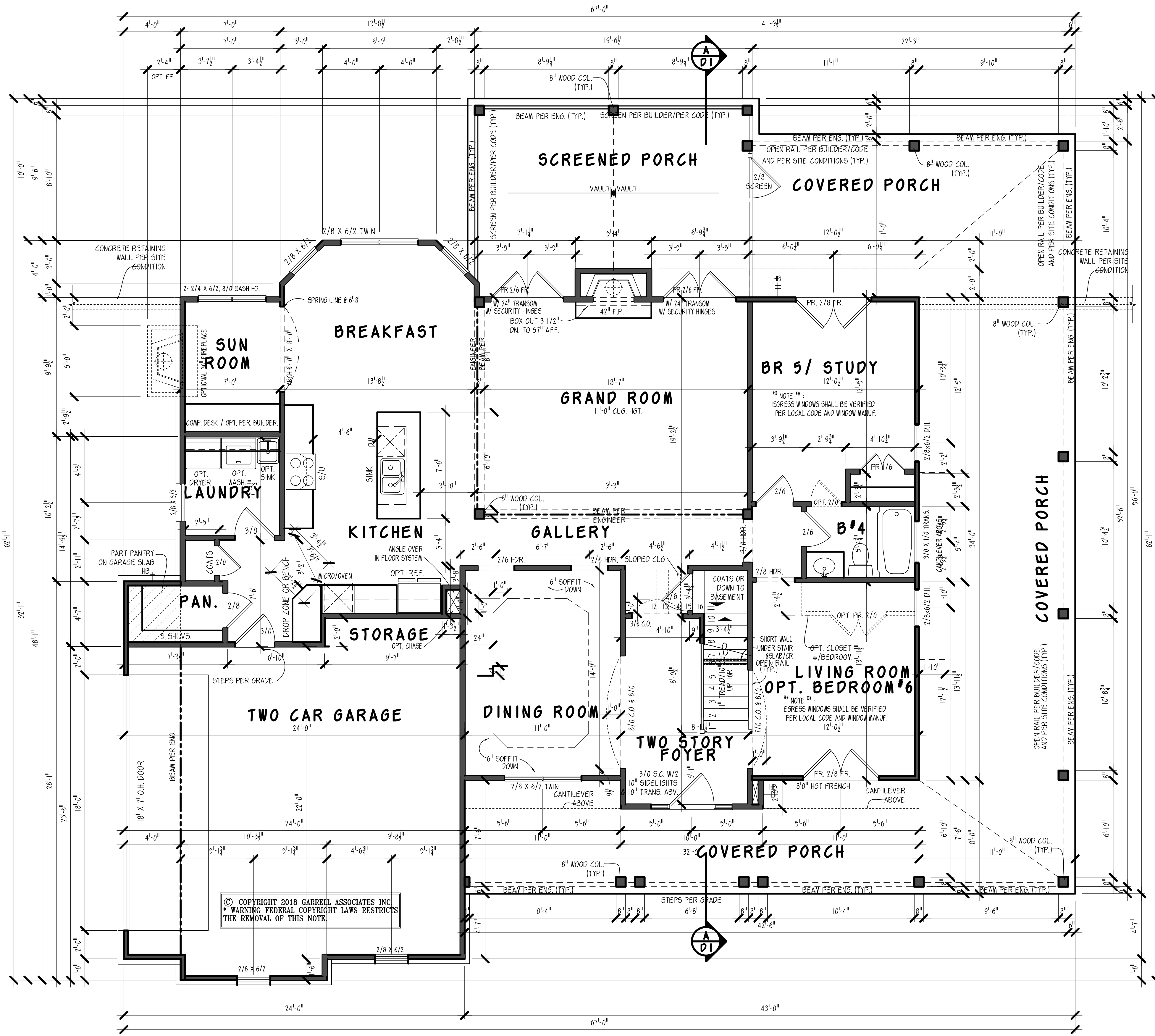
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FILE LOCATION:

18063
DRAWN BY: SHEET NO.:

VD | E1



*** SQUARE FOOTAGES**

FIRST FLOOR (HEATED)	1,647 S.F.
2ND FLOOR (HEATED) (CHILDREN RETREAT INCL.)	1,898 S.F.
SUBTOTAL (HEATED)	3,545 S.F.
2-CAR GARAGE	539 S.F.
GROSS TOTAL	4,084 S.F.

*CALCULATED PER I.R.C. INDUSTRY STD. TO OUTSIDE FACE OF STUD. STAIRS & 2-STORY COUNTED ONCE.

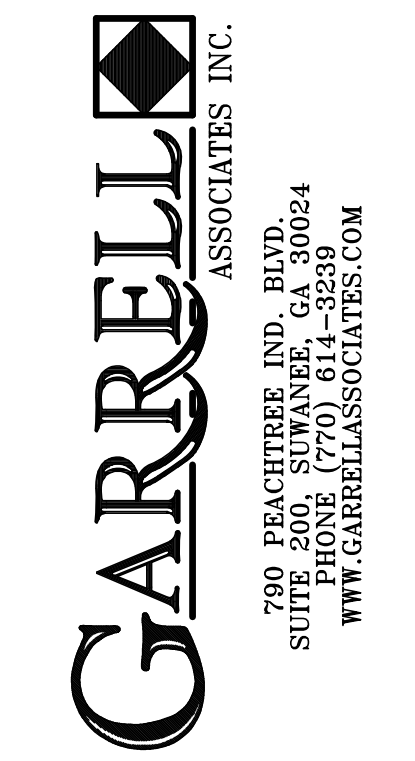
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FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

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ASTORIA - B
1st FLOOR PLAN

07/09/18

REV. NO.	REV. DATE/INIT.
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98016 04/30/08 (B5)

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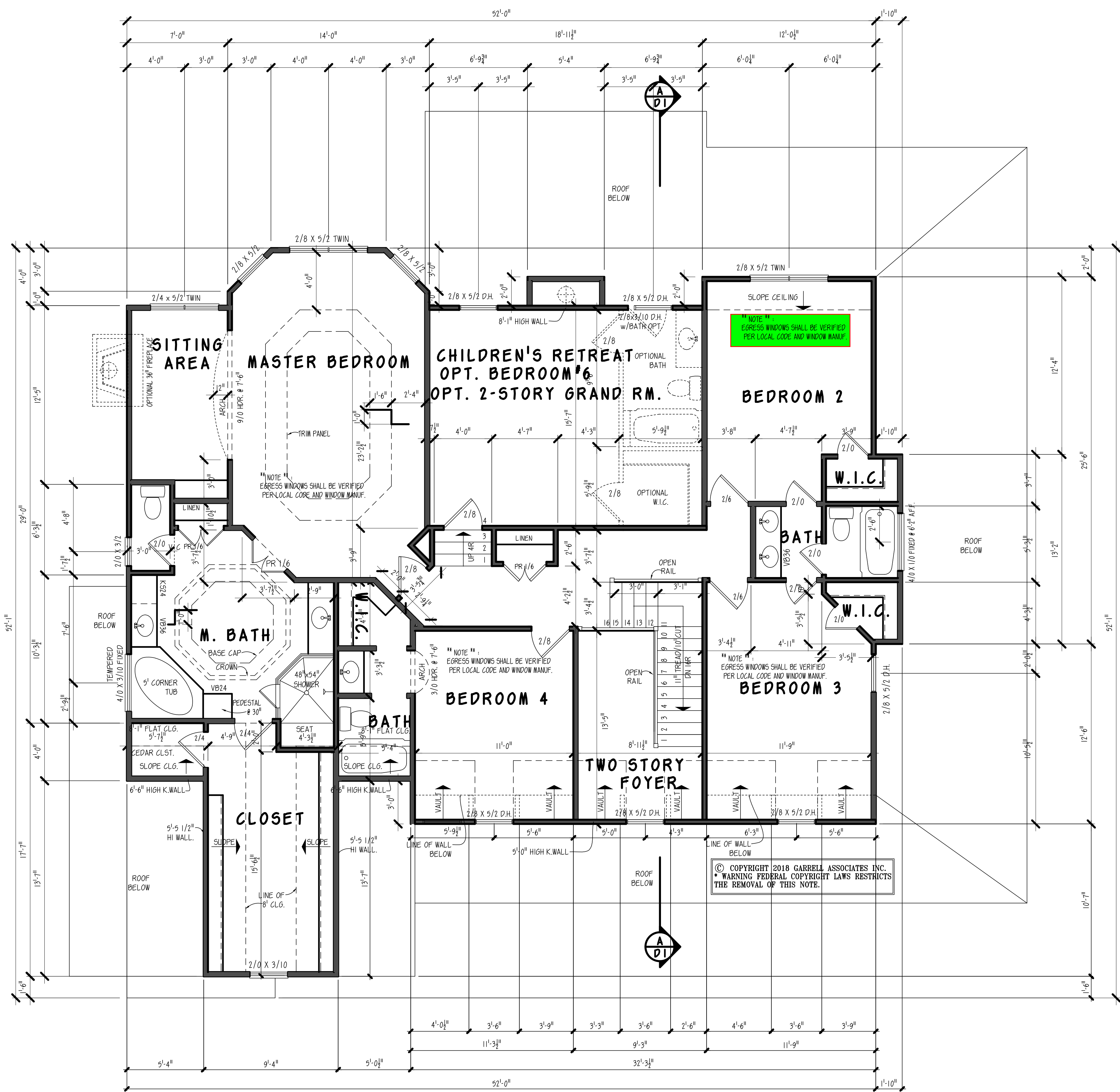
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FILE LOCATION:

18063

DRAWN BY: SHEET NO.:

VD | A1



SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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780 PEACHTREE, IND. BLVD., SUITE 200
ATLANTA, GA 30309
WWW.GARRELLASSOCIATES.COM

ASTORIA - B
2nd FLOOR PLAN

07/09/18

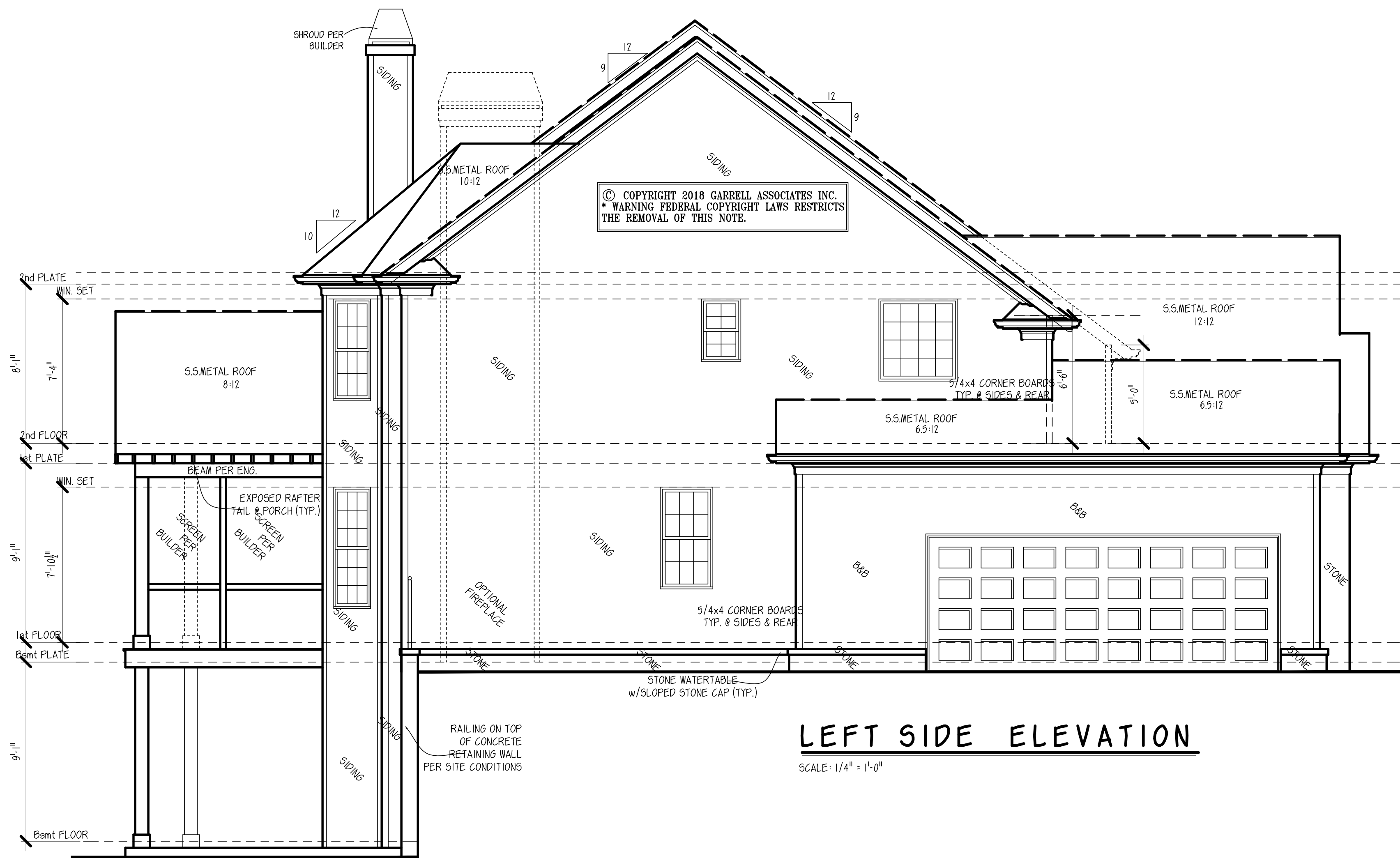
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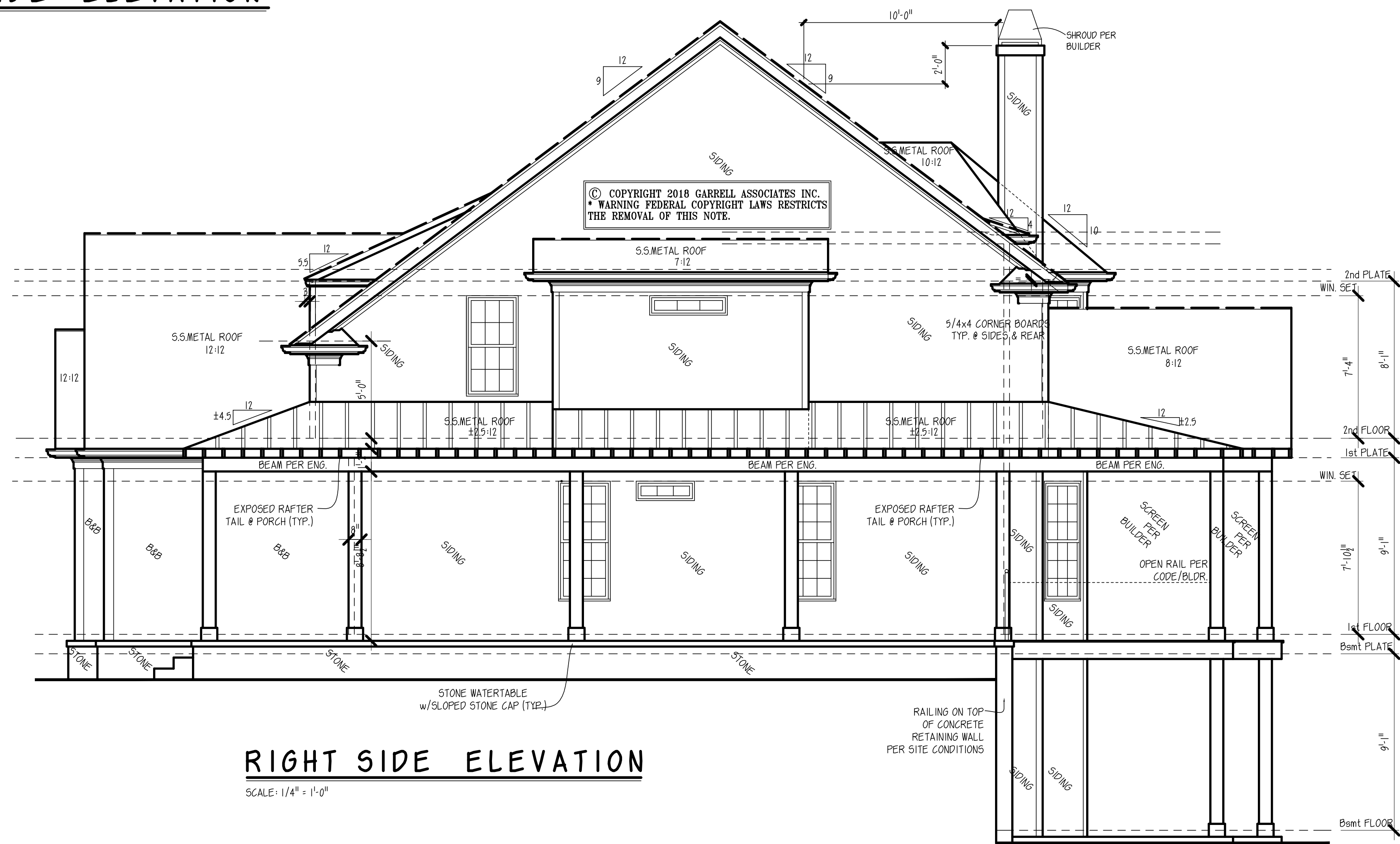
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18063
DRAWN BY: SHEET NO.:
VD A2



LEFT SIDE ELEVATION

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



RIGHT SIDE ELEVATION

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

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WITH THE DECISIONS REFLECTED IN THESE DRAWINGS ARE PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ARE NOT TO BE REPRODUCED OR MODIFIED WITHOUT THE WRITTEN PERMISSION OF GARRELL ASSOCIATES, INC.

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GARRELL ASSOCIATES, INC.
 700 PEACHTREE IND. BLVD.
 SUITE 1000
 FARMINGTON, CT 06030
 WWW.GARRELLASSOCIATES.COM

ASTORIA - B
SIDE ELEVATIONS

07/09/18

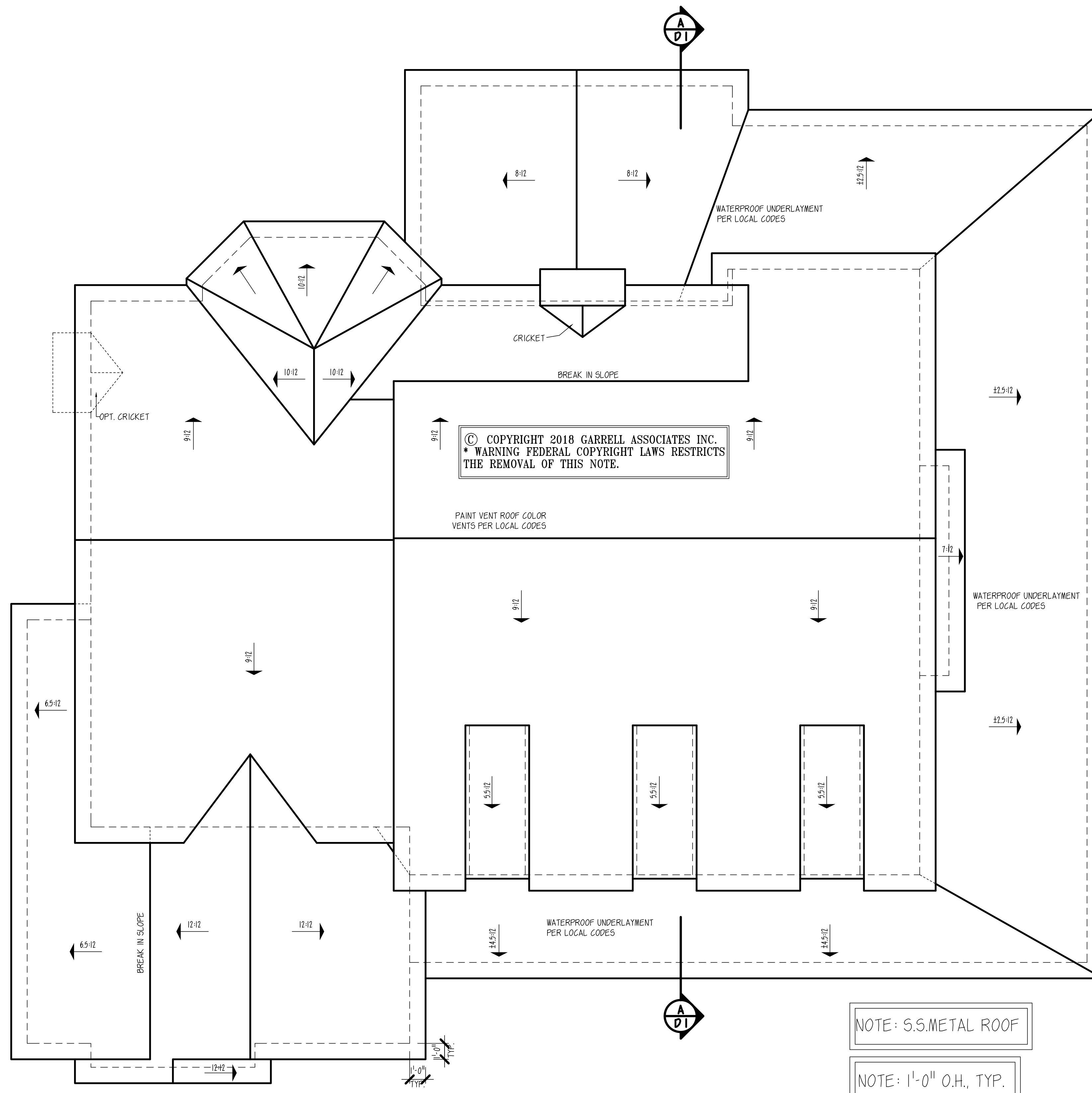
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FILE LOCATION:

18063
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 VD SE



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 THE REMOVAL OF THIS NOTE.

NOTE: S.S.METAL ROOF

NOTE: 1'-0" O.H., TYP.

GENERAL NOTES

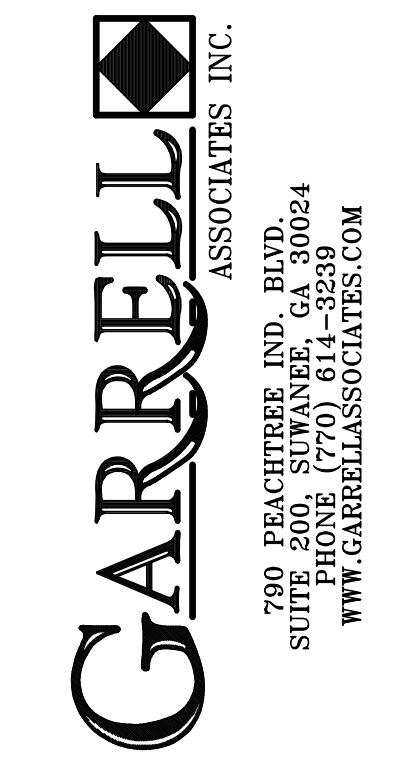
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ROOF PLAN

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

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LICENSED TO:
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ASTORIA - B
 ROOF PLAN

07/09/18

REV. NO.	REV. DATE/INT.
01	07/24/18
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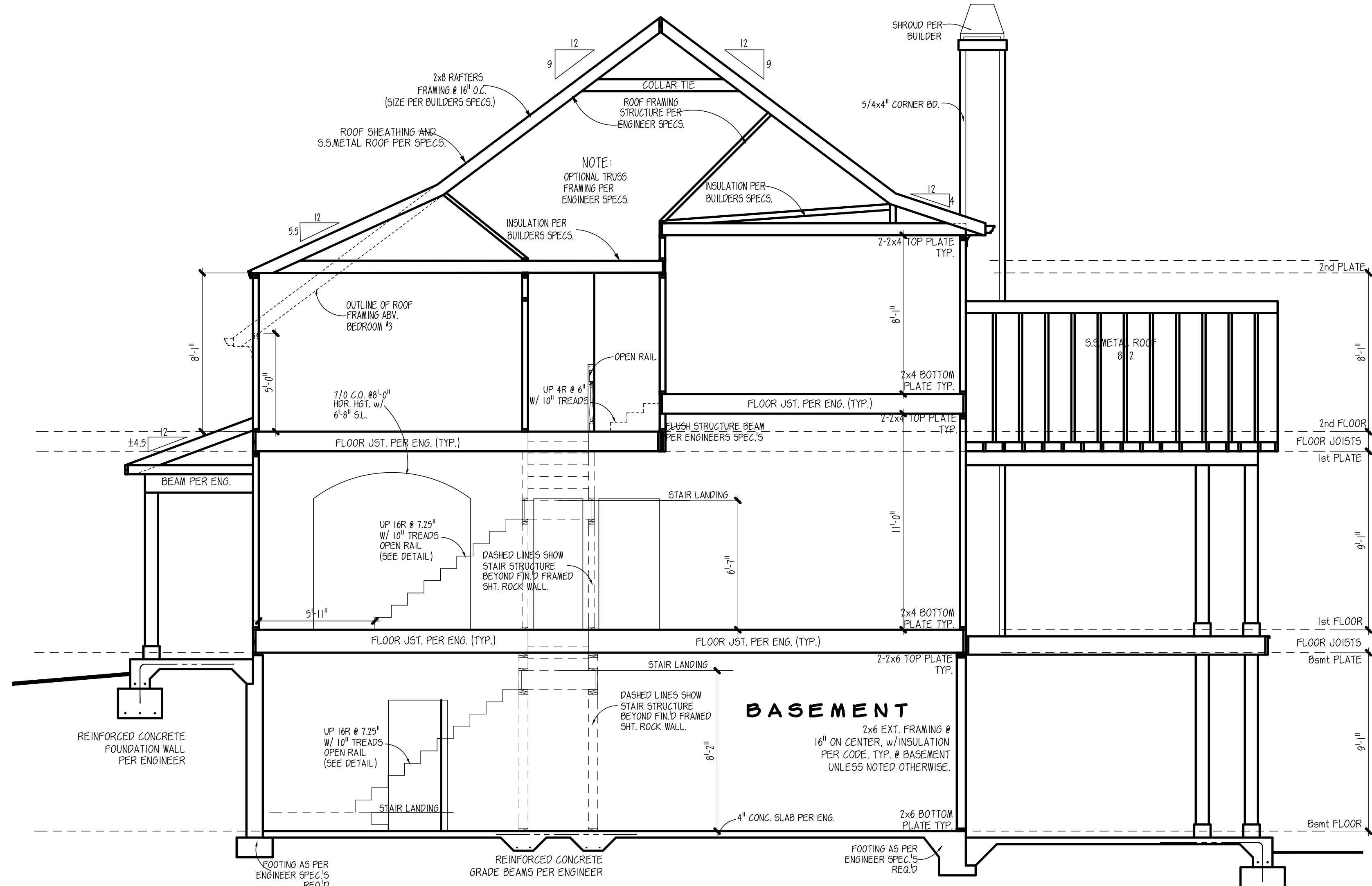
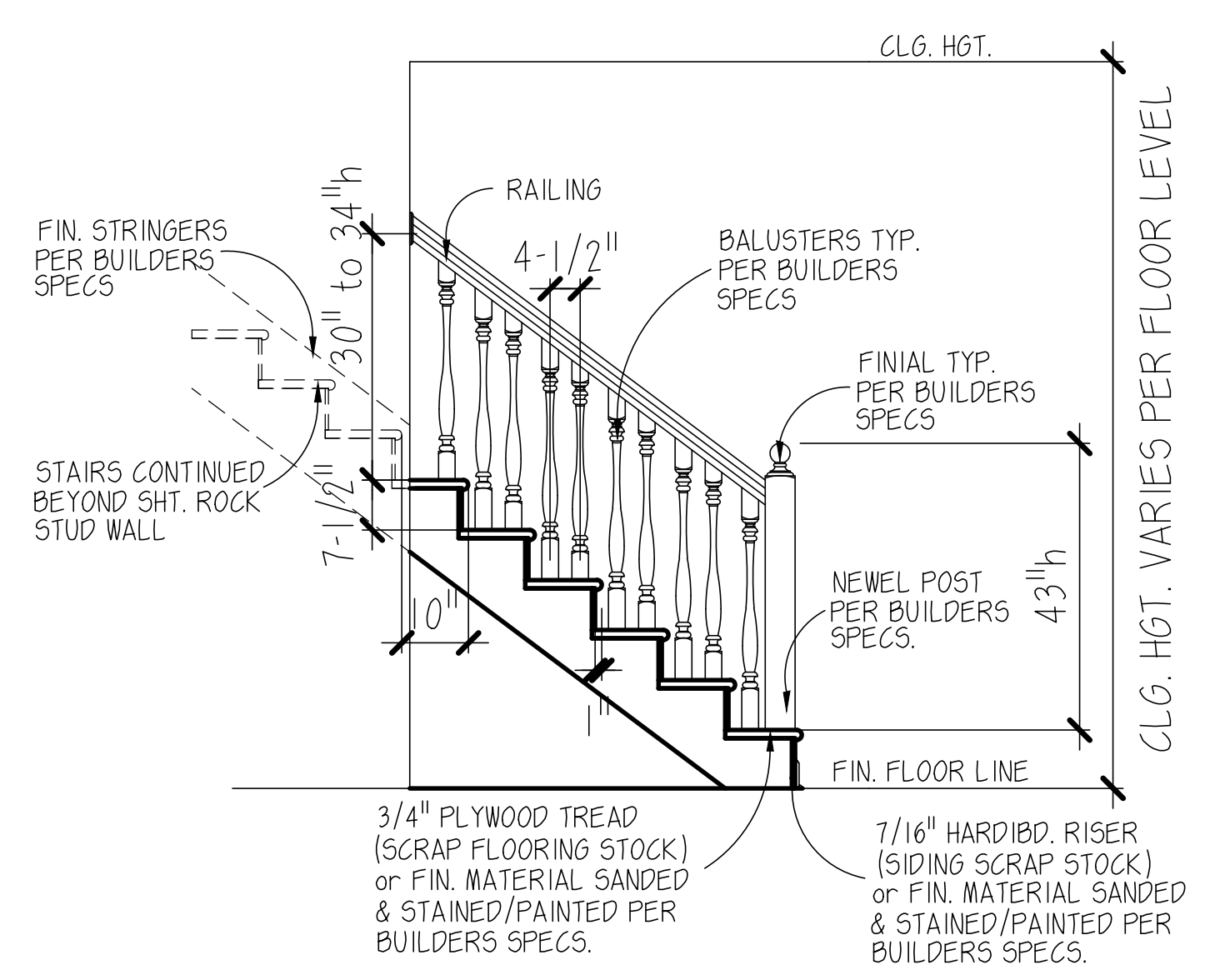
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FILE LOCATION:

18063

DRAWN BY: SHEET NO.:

VD | RF



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

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4. ALL PORTIONS OF FOOTINGS ARE TO BE BELOW LOCAL FROST LINES AND MUST REST ON UNDISTURBED SOIL WITH ADEQUATE BEARING CAPACITY TO SUPPORT THE STRUCTURE. A LOCAL ENGINEER MUST BE CONSULTED FOR PROPER FOOTING AND REINFORCEMENT SIZES.
5. CONTRACTOR TO ENSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
6. REINFORCE FOUNDATION WALLS PER LOCAL CODES.
7. ALL FOUNDATION AND STRUCTURAL MEMBERS SHALL BE DESIGNED AND STAMPED BY AN ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE ACQUISITION AND VERIFICATION OF ALL STRUCTURAL DETAILS AND CONDITIONS TO MEET ALL LOCAL CODES AND TO INSURE A WELL CONSTRUCTED AND SAFE STRUCTURE.
8. ALL WOOD, CONCRETE AND STEEL STRUCTURAL MEMBERS ARE TO MEET NATIONAL, STATE AND LOCAL BUILDING CODES.
9. ALL COLUMNS OR SOLID FRAMING SHALL BE DESIGNED TO CARRY AND TERMINATE LOADS THROUGH THE STRUCTURE TO FOUNDATION ELEMENTS THAT DISTRIBUTE THE LOADS TO FULL CAPACITY SOILS.
10. GARRELL ASSOCIATES ASSUMES NO LIABILITY FOR ANY HOME CONSTRUCTED FROM THIS PLAN.
11. THIS DESIGN LICENSE IS RELEASED FOR ONE (1) BUILT STRUCTURE ONLY AND IS NOT TRANSFERABLE TO ANOTHER INDIVIDUAL OR COMPANY.
12. GARRELL ASSOCIATES, INC. IS THE SOLE OWNER OF THIS OR ANY DERIVATIVE MODIFICATION OF THIS COPYRIGHTED PROTECTED PLAN.
13. ARCHITECTURAL DESIGN ASSUMES ENGINEERED FLOOR SYSTEM IS NOT TO EXCEED 14" IN DEPTH. ENGINEER SHALL RELATE FLOOR DEPTH TO STAIR DESIGN AND MODIFY ACCORDANTLY. NOTE: FLOOR SYSTEMS DEEPER THAN 14" IN DEPTH CAN ADVERSELY IMPACT FLOOR PLAN DESIGN.
14. THE DRAWINGS PREPARED BY GARRELL ASSOCIATES, INC. ARE ARCHITECTURAL IN NATURE. STRUCTURAL DRAWINGS SHALL BE PREPARED BY A LOCAL ENGINEER PER LOCAL CODES.

* STAIR HEADROOM: THE MINIMUM HEADROOM IN ALL PARTS OF THE STAIRWAY SHALL NOT BE LESS THAN 6 FEET, 8 INCHES (2032 mm) MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING OR PLATFORM.

WITH THE DESIGNER'S PERMISSION, THESE DRAWINGS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GARRELL ASSOCIATES, INC.

LICENSED TO:
EUNICE BUCUR

GARRELL ASSOCIATES INC.
700 PEACHTREE IND. BLVD.
SUITE 200
FARMINGDALE, GA 30204
WWW.GARRELLASSOCIATES.COM

ASTORIA - B
SECTION & DETAIL

07/09/18

REV. NO.	REV. DATE/INIT.
01	07/24/18
98016	04/30/98 (BS)

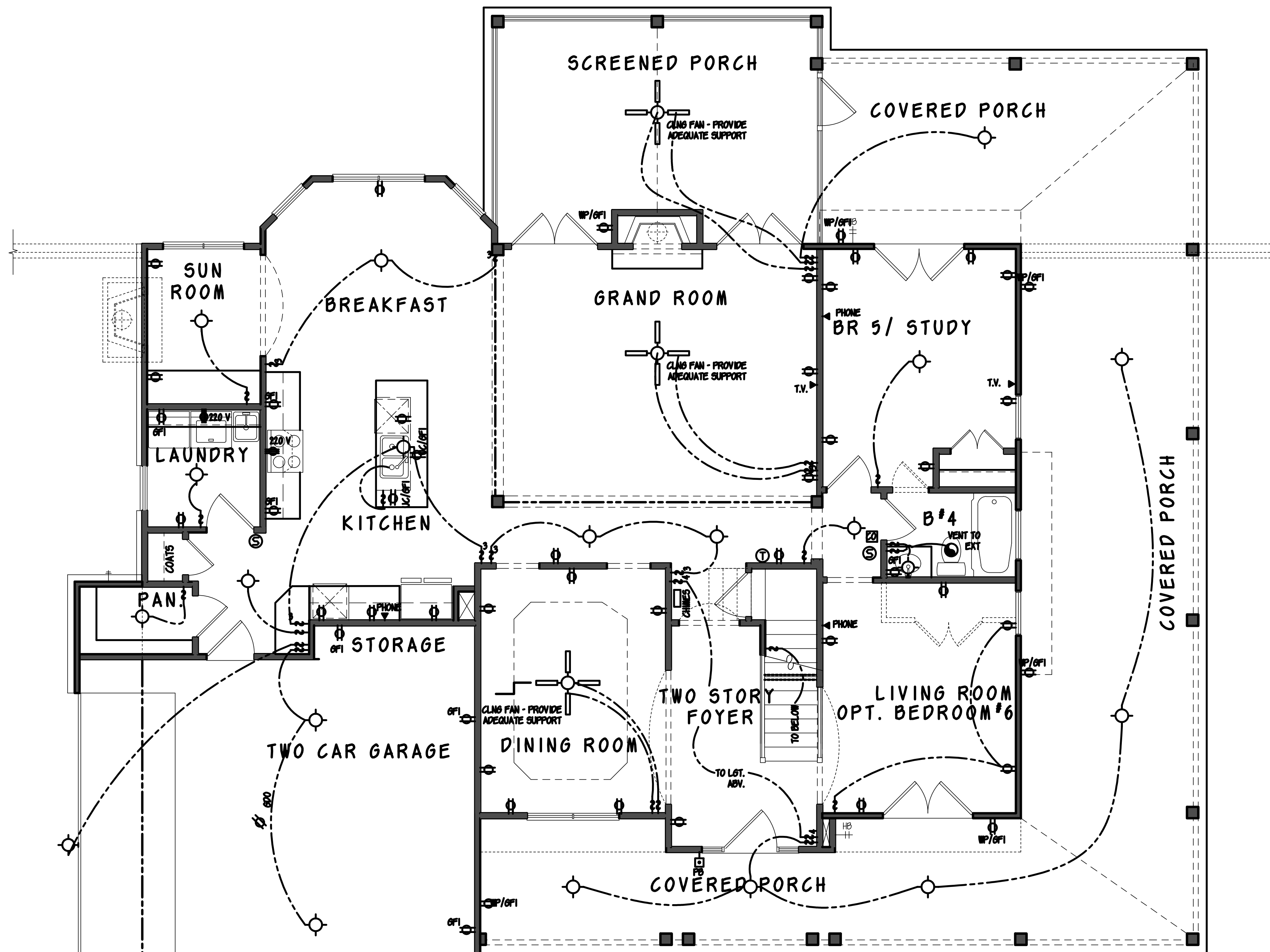
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CAUTION: ONLY A QUALIFIED DESIGNER, ARCHITECT, CONTRACTOR, OR STRUCTURAL ENGINEER SHOULD ATTEMPT TO MODIFY THIS PLAN.

FILE LOCATION:
18063
DRAWN BY: SHEET NO.:
VD D1

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX OUTLET (GROUNDED TYPE)
	WEATHER PROOF DUPLEX OUTLET (GFI)
	WALL SWITCH CONTROLLED DUPLEX OUTLET
	FLUSH FLOOR WALL SWITCH CONTROLLED DUPLEX OUTLET, OWNER VERIFY LOCATION
	220 VOLT OUTLET OR CONNECTION
	TELEVISION ANTENNA/CABLE OUTLET
	TELEPHONE OUTLET LOCATION
	DOOR CHIME LOCATION
	120 VOLT JUNCTION BOX
	SINGLE POLE WALL SWITCH
	SINGLE POLE WALL SWITCH WITH DIMMER
	3-WAY WALL SWITCH
	3-WAY WALL SWITCH WITH DIMMER
	CEILING MOUNTED LIGHT FIXTURE
	WALL BRACKET MOUNTED LIGHT FIXTURE
	SUSPENDED CEILING MOUNTED LIGHT FIXTURE
	RECESSED DIRECTIONAL CEILING LIGHT FIXTURE
	RECESSED CEILING LIGHT FIXTURE
	RECESSED LIGHT FOR WET AREA
	ONE TUBE UNDER COUNTER FLUORESCENT LIGHT
	EXTERIOR CAST ALUMINUM FLOOD LIGHTS
	CEILING MOUNTED FAN - PADDLE
	CEILING MOUNTED FAN - EXHAUST
	CEILING MOUNTED FAN AND HEATER
	CEILING MOUNTED FAN, LIGHT, AND HEATER
	PORCELAIN LAMPHOLDER
	DOOR BELL BUTTON
	DETECTOR REQUIRE
	SMOKE DETECTOR
	THERMOSTAT
	AUTOMATIC GARAGE DOOR OPENER OUTLET
	UNDERCABINET LIGHT
	CARBON MONOXIDE DETECTOR



FIRST FLOOR ELECTRICAL PLAN

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

NOTE: THIS IS AN ELECTRICAL SCHEMATIC PLAN. CHECK LOCAL CODES, ALL DEL., CABLE, SECURITY & OTHER HIGH & LOW VOLTAGE WIRING BY OTHERS.

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 *WARNING: FEDERAL COPYRIGHT LAWS RESTRICTS THE REMOVAL OF THIS NOTE.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL NATIONAL AND LOCAL CODES, REGULATIONS, AND LATEST INTERNATIONAL RESIDENTIAL BUILDING CODE WITH CURRENT ADDENDUM.
 2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO GARRELL ASSOCIATES, INC. FOR JUSTIFICATION OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
 3. ALL DIMENSIONS SHALL BE READ OR CALCULATED AND NEVER SCALED.
 4. ALL PORTIONS OF FOOTINGS ARE TO BE BELOW LOCAL FROST LINES AND MUST REST ON UNDISTURBED SOIL WITH ADEQUATE BEARING CAPACITY TO SUPPORT THE STRUCTURE. A LOCAL ENGINEER MUST BE CONSULTED FOR PROPER FOOTING AND REINFORCEMENT SIZES.
 5. CONTRACTOR TO ENSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
 6. REINFORCE FOUNDATION WALLS PER LOCAL CODES.
 7. ALL FOUNDATION AND STRUCTURAL MEMBERS SHALL BE DESIGNED AND STAMPED BY AN ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE ADJUSTMENT AND VERIFICATION OF ALL STRUCTURAL DETAILS AND CONDITIONS TO MEET ALL LOCAL CODES AND TO INSURE A WELL-CONSTRUCTED AND SAFE STRUCTURE.
 8. ALL WOOD CONCRETE AND STEEL STRUCTURAL MEMBERS ARE TO MEET NATIONAL, STATE AND LOCAL BUILDING CODES.
 9. ALL COLUMNS OR SOLID FRAMING SHALL BE DESIGNED TO CARRY AND TERMINATE LOADS THROUGH THE STRUCTURE TO FOUNDATION ELEMENTS THAT DISTRIBUTE THE LOADS TO FULL CAPACITY SOILS.
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 13. ARCHITECTURAL DESIGN ASSUMES ENGINEERED FLOOR SYSTEM IS NOT TO EXCEED 14" IN DEPTH. ENGINEER SHALL RELATE FLOOR DEPTH TO STAIR DESIGN AND MODIFY ACCORDINGLY. NOTE: FLOOR SYSTEMS GREATER THAN 14" IN DEPTH CAN INHERENTLY IMPACT FLOOR PLAN DESIGN.
 14. THE DRAWINGS PREPARED BY GARRELL ASSOCIATES INC. ARE ARCHITECTURAL IN NATURE. STRUCTURAL DRAWINGS SHALL BE PREPARED BY A LOCAL ENGINEER PER LOCAL CODES.
- WINDOW NOTES: PER THE 2012 INTERNATIONAL BUILDING CODE, ALL OPERABLE WINDOWS MUST BE MOUNTED GREATER THAN OR EQUAL TO 24" FROM BOTTOM OF WINDOW TO FINISHED FLOOR. WHEN THIS WINDOW IS GREATER THAN OR EQUAL TO 20" FROM THE GRADE IN SUCH CASES, SYSTEMS, STOPS, ETC. WITH RAILINGS. ALTERNATE WINDOW FALL DEVICES CONFIRMING TO ASTM 1990 MAY BE USED IF OPERABLE WINDOW IS MOUNTED CLOSER THAN 24" AFF.

IF COPYRIGHT INFORMATION APPEARS IN ASSOCIATES, INC. THESE DRAWINGS ARE THE PROPERTY OF GARRELL ASSOCIATES, INC. AND MAY NOT BE REPRODUCED, PUBLISHED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF GARRELL ASSOCIATES, INC.

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GARRELL ASSOCIATES INC.
 700 PEACHTREE, IND. BLVD., SUITE 1000, ASTORIA, OR 97103
 PHONE: 503.325.9200
 WWW.GARRELLASSOCIATES.COM

ASTORIA - B
1st FLOOR ELECTRICALS

07/09/18

REV. NO.	REV. DATE/INIT.
01	07/24/18
98016	04/30/98 (BS)

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CAUTION: ONLY A QUALIFIED DESIGNER, ARCHITECT, CONTRACTOR, OR STRUCTURAL ENGINEER SHOULD ATTEMPT TO MODIFY THIS PLAN.

FILE LOCATION:

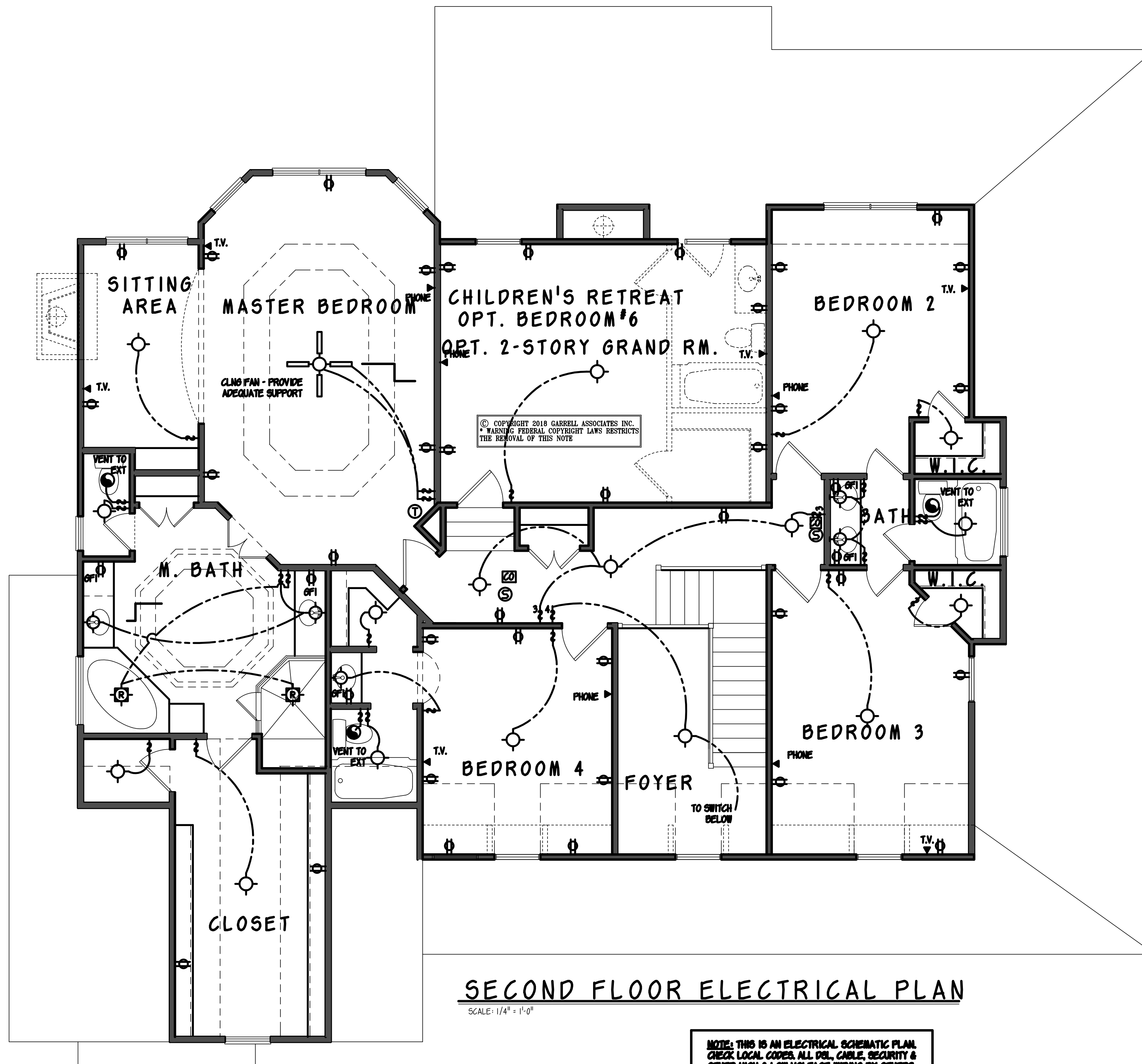
18063

DRAWN BY: SHEET NO.:

VD W1

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX OUTLET (GROUNDED TYPE)
	WEATHER PROOF DUPLEX OUTLET (GFI)
	WALL SWITCH CONTROLLED DUPLEX OUTLET
	ABOVE COUNTER LOCATION
	FLUSH FLOOR WALL SWITCH CONTROLLED DUPLEX OUTLET, OWNER VERIFY LOCATION
	220 VOLT OUTLET OR CONNECTION
	TELEVISION ANTENNA/CABLE OUTLET
	TELEPHONE OUTLET LOCATION
	DOOR CHIME LOCATION
	120 VOLT JUNCTION BOX
	SINGLE POLE WALL SWITCH
	SINGLE POLE WALL SWITCH WITH DIMMER
	3-WAY WALL SWITCH
	3-WAY WALL SWITCH WITH DIMMER
	CEILING MOUNTED LIGHT FIXTURE
	WALL BRACKET MOUNTED LIGHT FIXTURE
	SUSPENDED CEILING MOUNTED LIGHT FIXTURE
	RECESSED DIRECTIONAL CEILING LIGHT FIXTURE
	RECESSED CEILING LIGHT FIXTURE
	RECESSED LIGHT FOR WET AREA
	ONE TUBE UNDER COUNTER FLUORESCENT LIGHT
	EXTERIOR CAST ALUMINUM FLOOD LIGHTS
	CEILING MOUNTED FAN - PADDLE
	CEILING MOUNTED FAN - EXHAUST
	CEILING MOUNTED FAN AND HEATER
	CEILING MOUNTED FAN, LIGHT, AND HEATER
	PORCELAIN LAMPHOLDER
	DOOR BELL BUTTON
	DETECTOR REQUIRE
	SMOKE DETECTOR
	THERMOSTAT
	AUTOMATIC GARAGE DOOR OPENER OUTLET
	UNDERCABINET LIGHT
	CARBON MONOXIDE DETECTOR



SECOND FLOOR ELECTRICAL PLAN

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

NOTE: THIS IS AN ELECTRICAL SCHEMATIC PLAN. CHECK LOCAL CODES, ALL DEL., CABLE, SECURITY & OTHER HIGH & LOW VOLTAGE WIRING BY OTHERS.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL NATIONAL AND LOCAL CODES REGULATIONS, AND LATEST INTERNATIONAL RESIDENTIAL BUILDING CODE WITH CURRENT ADDENDUM.
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- WINDOW NOTES: PER THE 2012 INTERNATIONAL BUILDING CODE, ALL OPERABLE WINDOWS MUST BE MOUNTED GREATER THAN OR EQUAL TO 24" FROM BOTTOM OF WINDOW TO FINISHED FLOOR. WHEN THE WINDOW IS GREATER THAN OR EQUAL TO 20" FROM THE GRADE, ALL OF THE FOLLOWING SYSTEMS, STOPS, ETC. WITH RAILINGS ALTERNATE WINDOW FALL DEVICES CONFORMING TO ASTM D390 MAY BE USED IF OPERABLE WINDOW IS MOUNTED CLOSER THAN 24" AFF.

IT IS A VIOLATION OF FEDERAL LAW TO REPRODUCE, LADYDRAFT AND/OR BUILD THIS PLAN WITHOUT A CONTRACTUAL AGREEMENT WITH GARRELL ASSOCIATES, INC. TO PURCHASE OR MODIFY THIS PLAN PLEASE CALL (770) 44-3739. NOTED: THE DESIGNS REFLECTED IN THESE DRAWINGS ARE PROTECTED UNDER FEDERAL COPYRIGHT LAW AND ARE NOT RELEASED TO THIRD PARTIES FOR REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEMS. WITHOUT THE WRITTEN PERMISSION OF GARRELL ASSOCIATES, INC. ANY PART NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF GARRELL ASSOCIATES, INC.

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EUNICE BUCUR

GARRELL ASSOCIATES INC.
700 PEACHTREE, IND. BLVD., SUITE 100
ATLANTA, GA 30324
PHONE: (770) 44-3739
WWW.GARRELLASSOCIATES.COM

ASTORIA - B
2nd FLOOR ELECTRICALS

07/09/18

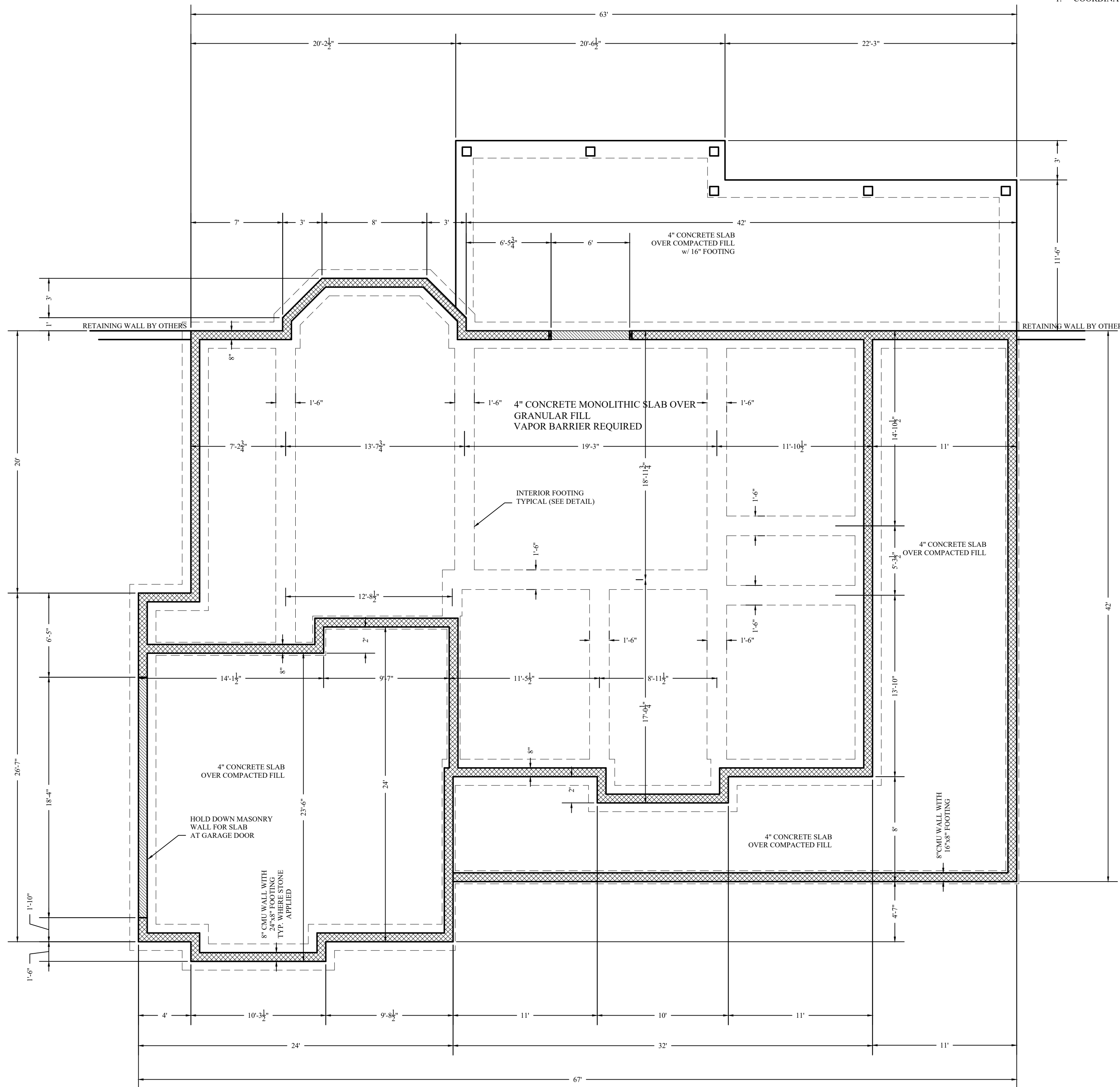
REV. NO.	REV. DATE/INIT.
01	07/24/18
98016	04/30/08 (BS)

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CAUTION: ONLY A QUALIFIED DESIGNER, ARCHITECT, CONTRACTOR, OR STRUCTURAL ENGINEER SHOULD ATTEMPT TO MODIFY THIS PLAN.

FILE LOCATION:

18063
DRAWN BY: SHEET NO.:
VD | W2




FOUNDATION PLAN

3/16"=1'-0"

NOTES:

- COORDINATE CLOSELY WITH ARCHITECTURAL DRAWINGS


WHITE HOUSE BUILDING ASSOCIATES LLC
WHITE HOUSE BUILDING ASSOCIATES LLC
 1111 HARRISBURG ROAD, SUITE 100
 WHITEHALL, NORTH CAROLINA
 28788-5198

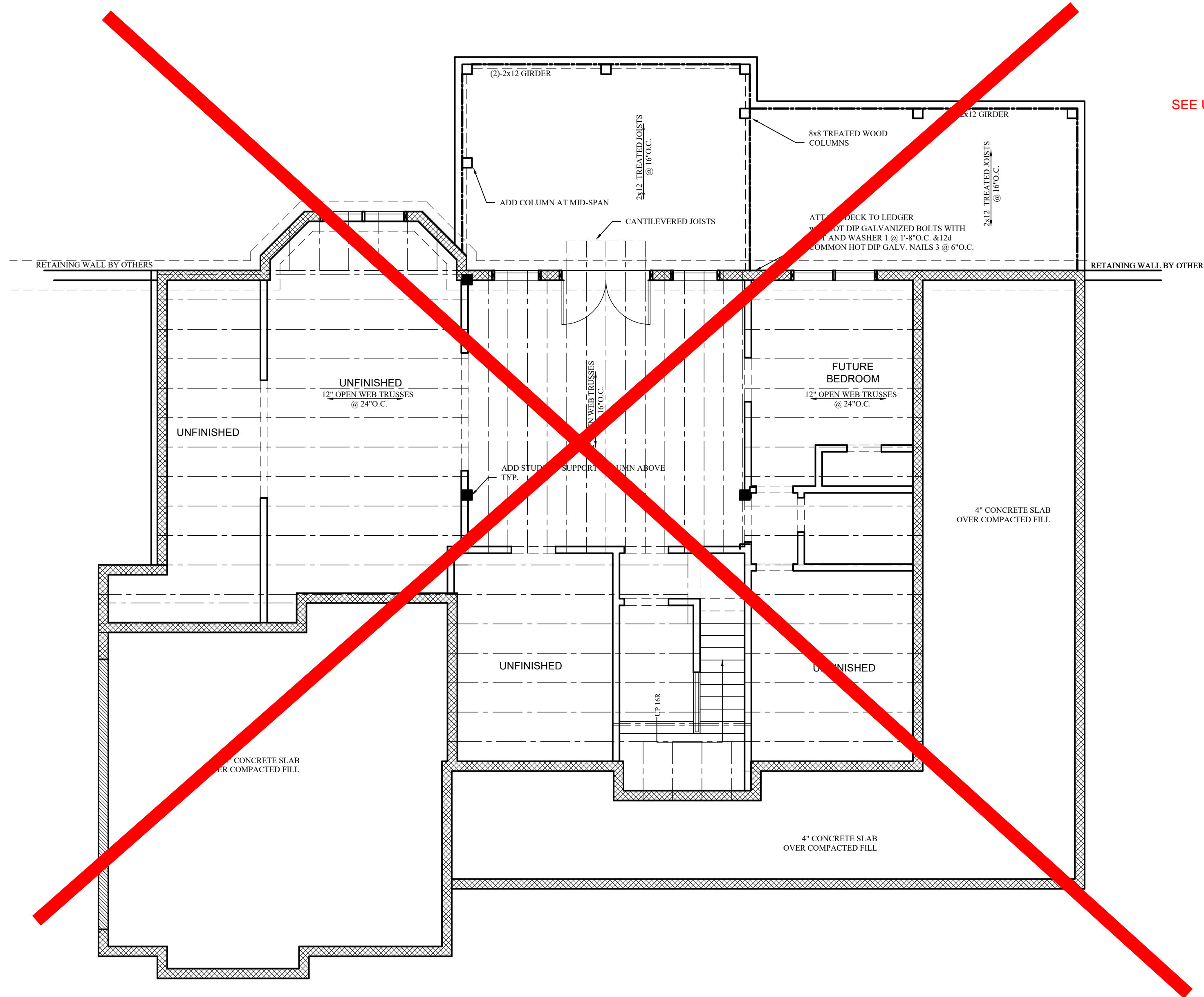
FOUNDATION PLAN
DRAWN BY: LRW
 DATE: 1-SEP-21
 REVISED:
 SCALE: AS NOTED
 BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE
 1185 JOE COLLINS ROAD
 LILLINGTON, NORTH CAROLINA

R1
 1 OF 5

NOTES:

- 1. NOTES REFER TO FRAMING DIRECTLY OVER HEAD
- 2. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS



BASEMENT PLAN

3/16"=1'-0"



WHITE HOUSE BUILDING ASSOCIATES LLC
1185 JOE COLLINS ROAD
LILLINGTON, NORTH CAROLINA 27550
919.978.5195

DRAWN BY: LRW
DATE: 1-Sep-21
REVISED:
SCALE: AS NOTED

BASEMENT

BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE

1185 JOE COLLINS ROAD
LILLINGTON, NORTH CAROLINA

R2




SEE UPDATED FRAMING DESIGN

FIRST FLOOR PLAN

3/16"=1'-0"

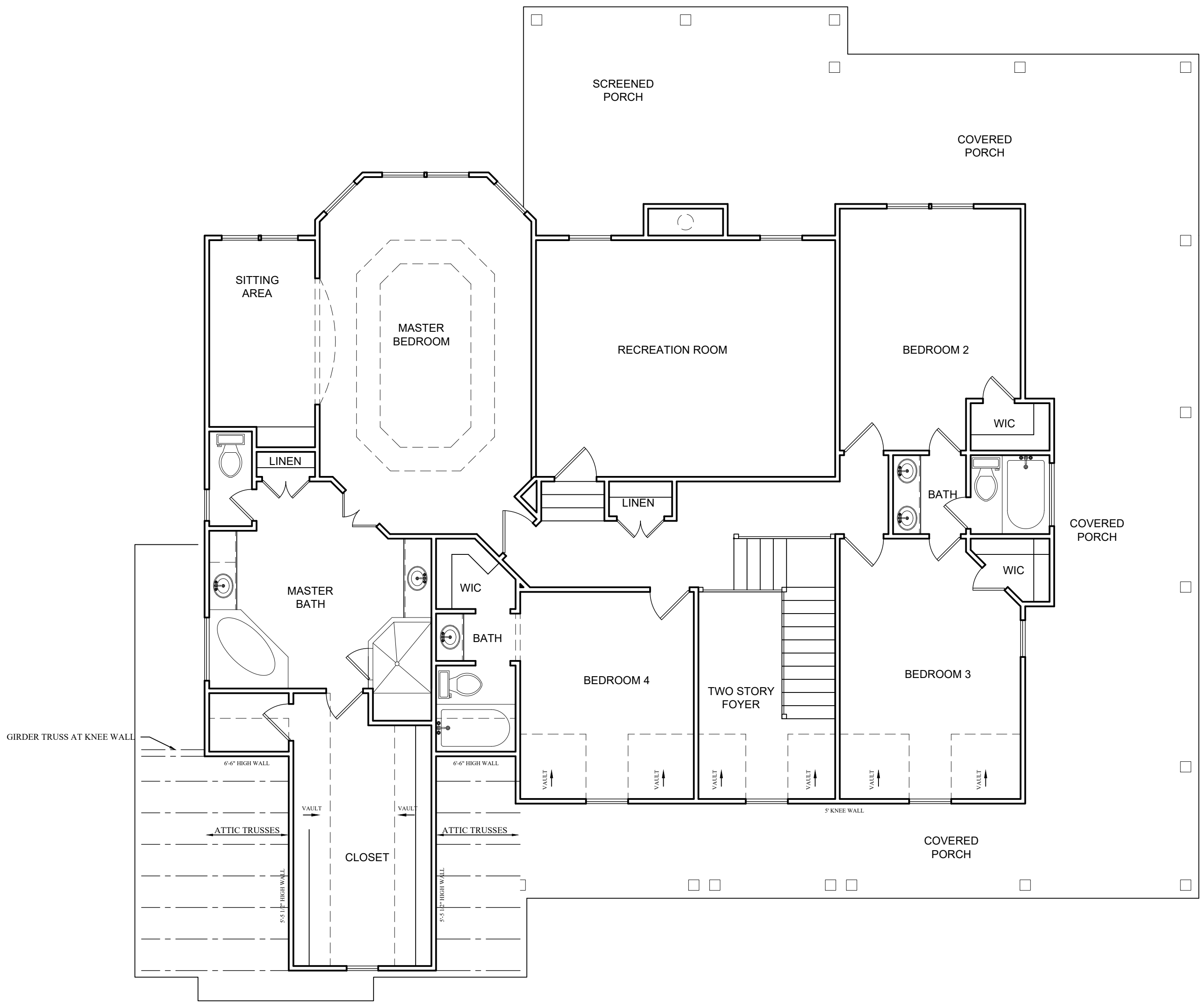
- NOTES:**
- COORDINATE ALL DIMENSIONS CLOSELY WITH ARCHITECTURAL DRAWINGS.
 - ALL NOTES REFER TO FRAMING DIRECTLY OVER HEAD


 BUILDING ASSOCIATES LLC
WHITE HOUSE BUILDING ASSOCIATES LLC
 1000 W. HARRIS BRIDGES ROAD, SUITE 100
 WARRIORSBURG, NORTH CAROLINA
 P.O. BOX 186, LEBLANC, NORTH CAROLINA
 91078-6198

FIRST FLOOR PLAN
 DRAWN BY: LRW
 DATE: 1-SEP-21
 REVISED:
 SCALE: AS NOTED
 BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

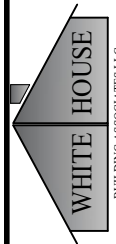
BUCUR RESIDENCE
 1418 CYPRESS CHURCH ROAD
 LILLINGTON, NORTH CAROLINA

R3
 3 OF 5



SECOND FLOOR PLAN
 3/16"=1'-0"

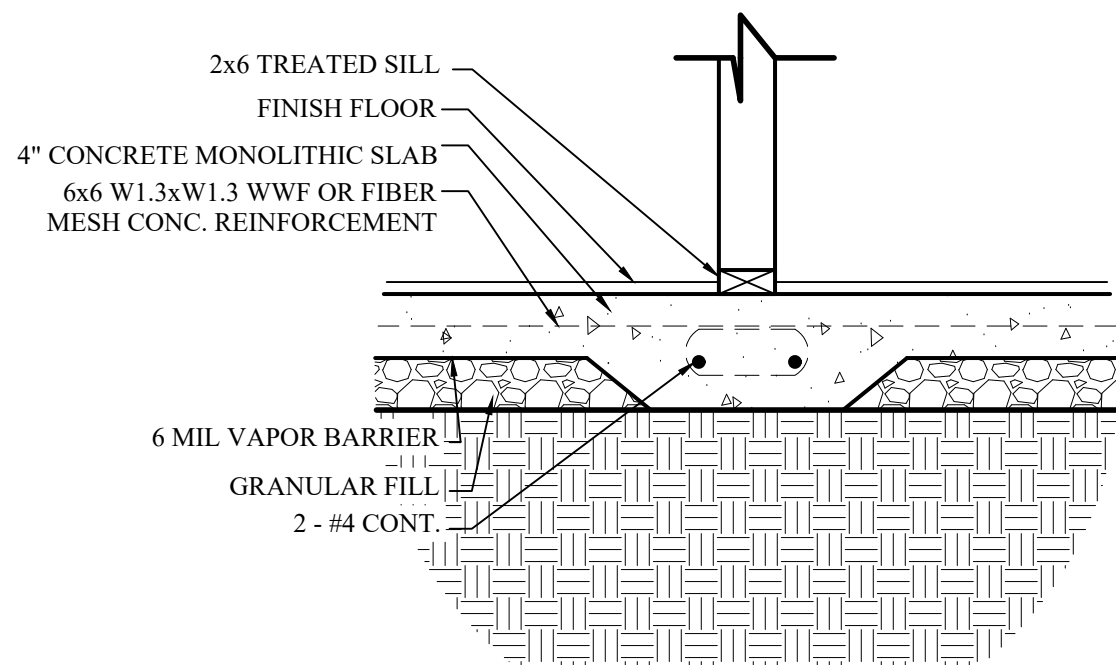
NOTES:
 1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS


 BUILDING ASSOCIATES LLC
WHITE HOUSE BUILDING ASSOCIATES LLC
 WWW.WHITEHOUSEBUILDINGASSOCIATES.COM
 P.O. BOX 1862 LEAND, NORTH CAROLINA
 91078-6196

SECOND FLOOR PLAN
 DRAWN BY: LRW
 DATE: 1-Sept-21
 REVISED:
 SCALE: AS NOTED
BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

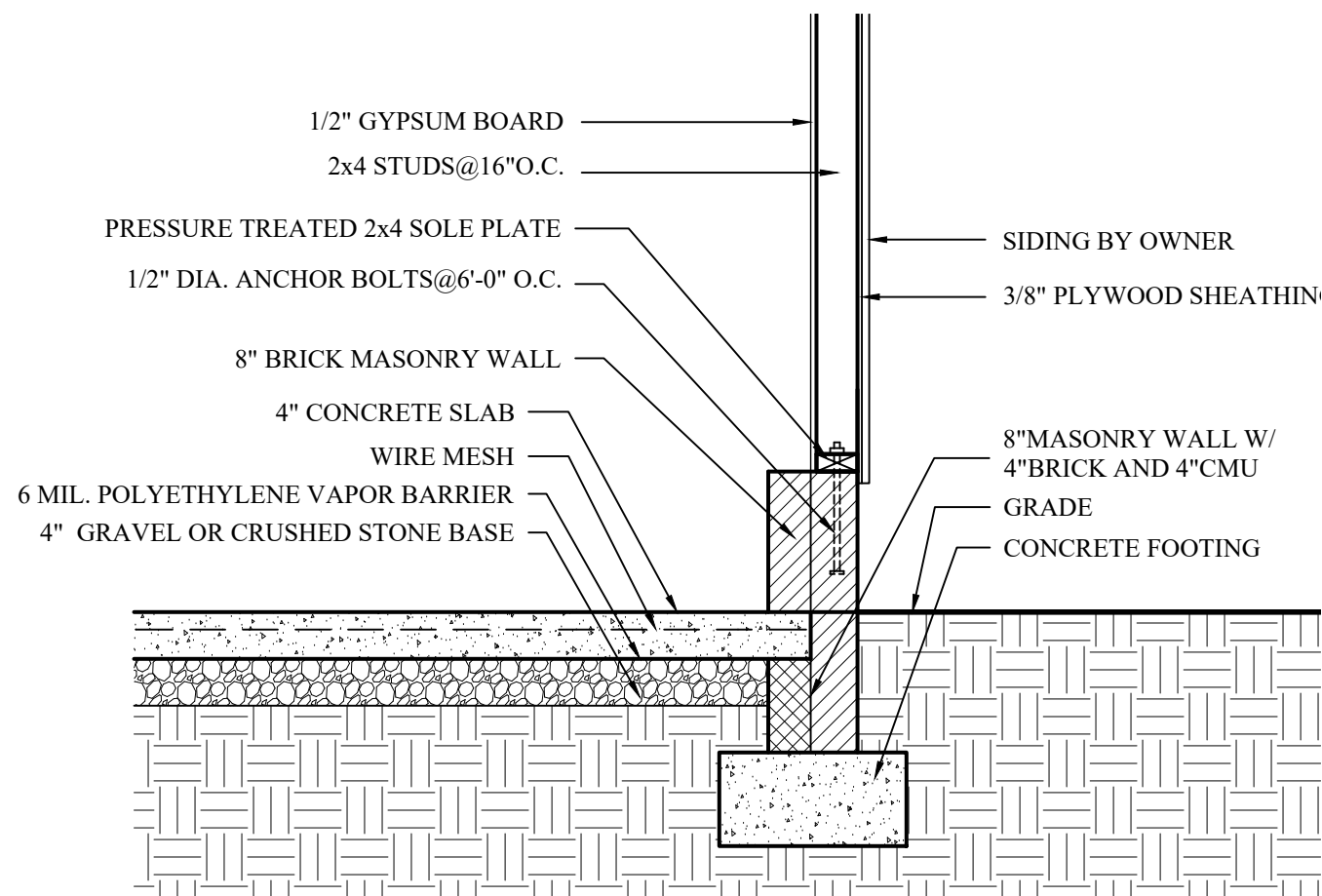
BUCUR RESIDENCE
 1418 CYPRESS CHURCH ROAD
 LILLINGTON, NORTH CAROLINA

R4
 4 OF 5



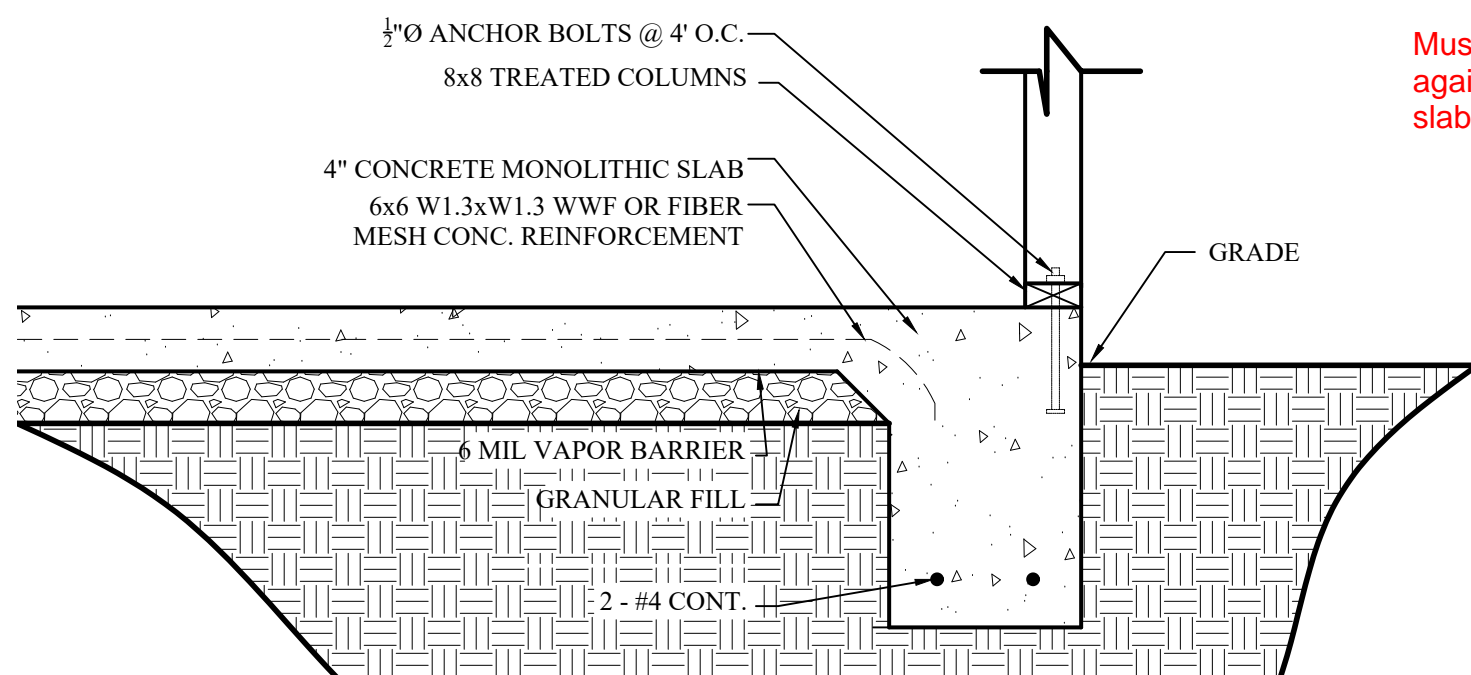
INTERIOR FOOTING

SCALE:GRAPHIC



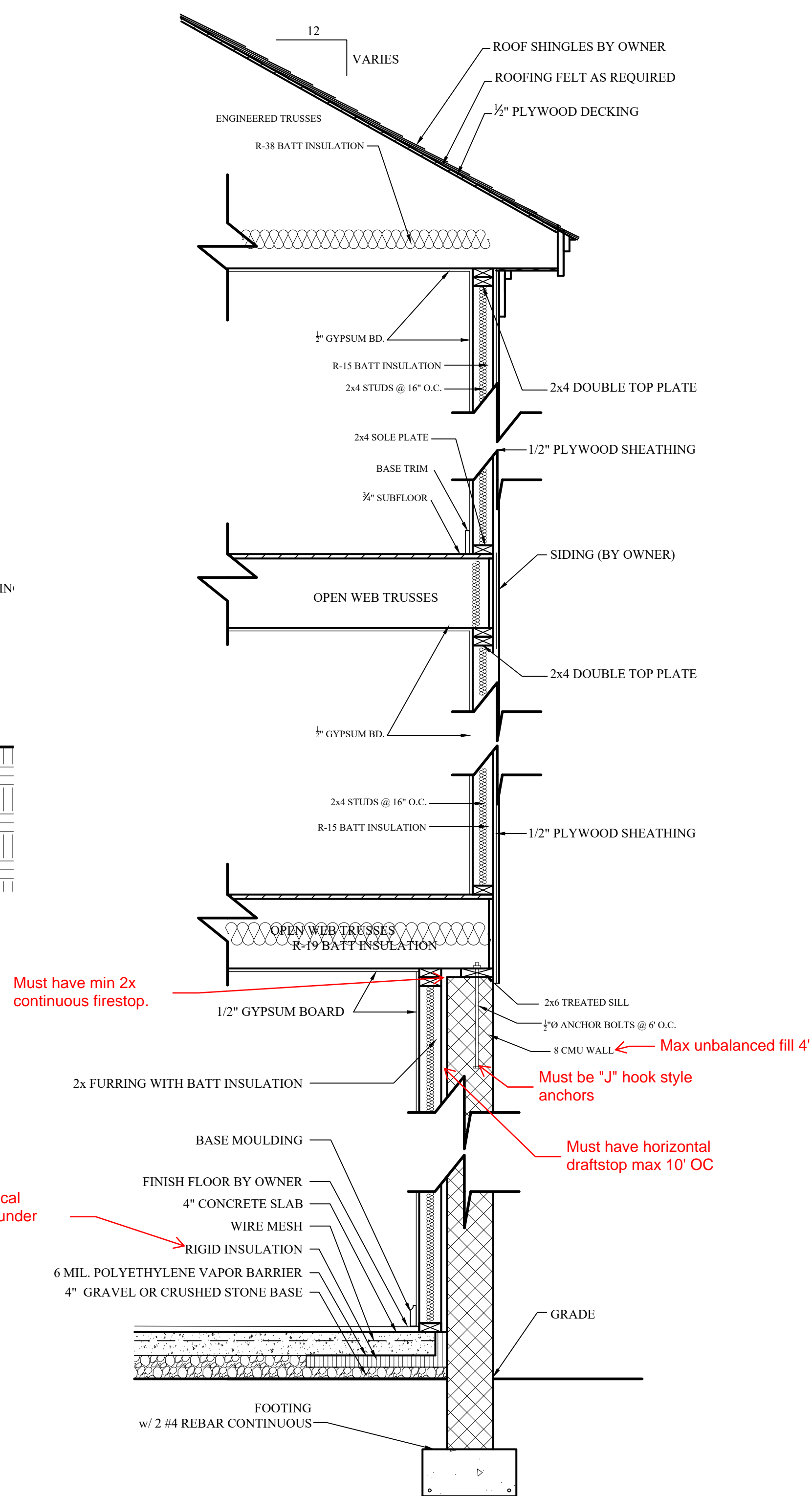
GARAGE WALL DETAIL

SCALE:GRAPHIC



TURN DOWN FOOTING AT PATIO

SCALE:GRAPHIC



TYPICAL WALL SECTION

SCALE:GRAPHIC

WHITE HOUSE
BUILDING ASSOCIATES LLC
WHITE HOUSE BUILDING ASSOCIATES LLC
1185 JOE COLLINS ROAD
LILLINGTON, NORTH CAROLINA
910784358

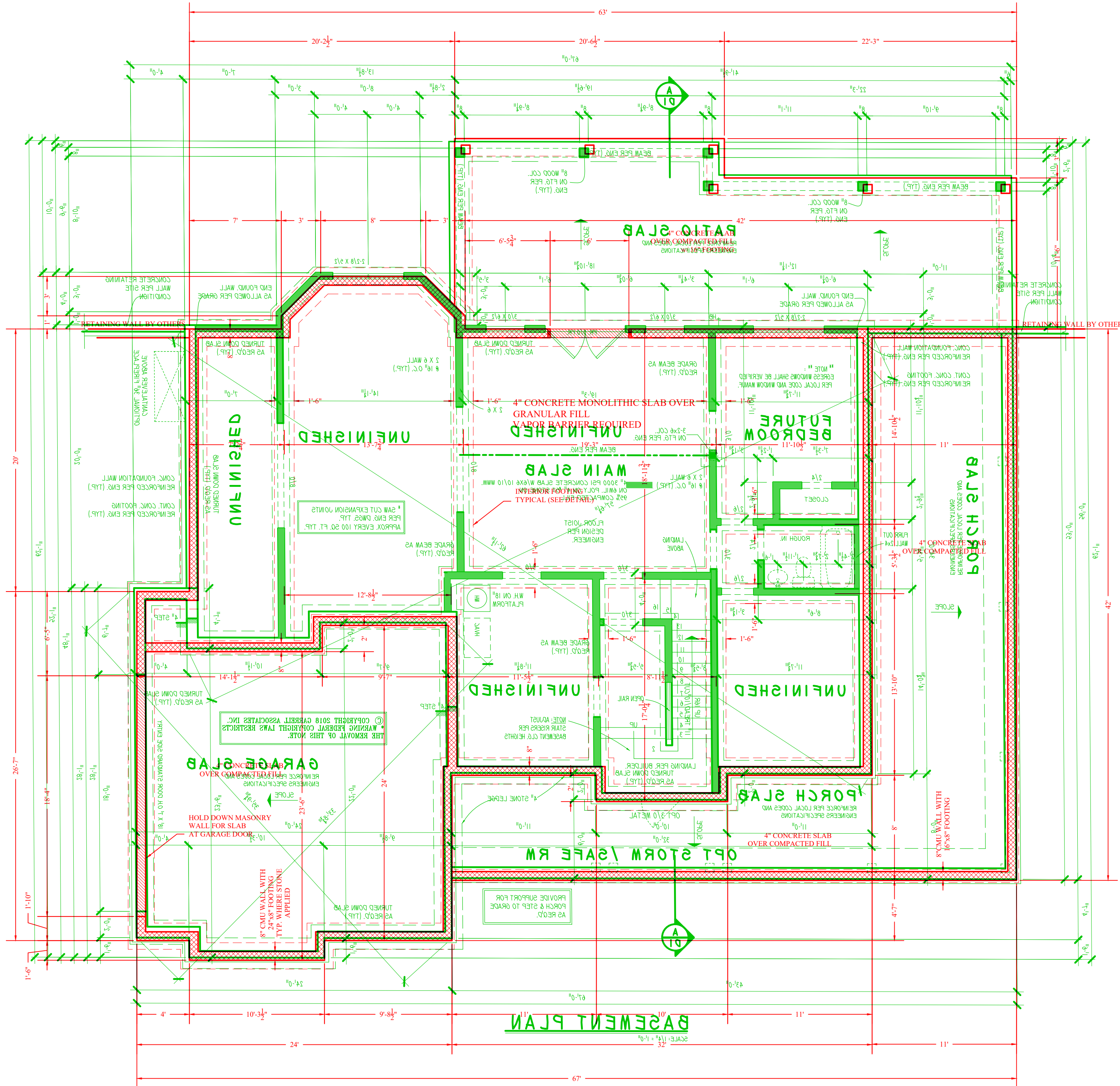
DRAWN BY: LRW
DATE: 1-Sept-21
REVISED:
SCALE: AS NOTED
DRAWER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE
1185 JOE COLLINS ROAD
LILLINGTON, NORTH CAROLINA

R5
5 OF 5

NOTES:

1. COORDINATE CLOSELY WITH ARCHITECTURAL DRAWINGS



FOUNDATION PLAN

3/16"=1'-0"

WHITE HOUSE

WHITE HOUSE BUILDING ASSOCIATES LLC
 11111 WILSON ROAD, SUITE 100
 WILMINGTON, NORTH CAROLINA 28403
 910.978.5198

DRAWN BY: LRW
 DATE: 1-Sept-21
 REVISED:
 SCALE: AS NOTED

FOUNDATION PLAN

BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL WORK SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE

1185 JOE COLLINS ROAD
 LILLINGTON, NORTH CAROLINA

R1

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL NATIONAL AND LOCAL CODES, REGULATIONS AND LATEST INTERPRETATIONS. RESIDENTIAL BUILDINGS SHALL BE CONSIDERED TO BE 100% OCCUPANCY UNLESS OTHERWISE SPECIFIED.

2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND REPORT TO ARCHITECT IMMEDIATELY IN WRITING FOR ANY DISCREPANCIES OR CHANGES. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND REPORT TO ARCHITECT IMMEDIATELY IN WRITING FOR ANY DISCREPANCIES OR CHANGES.

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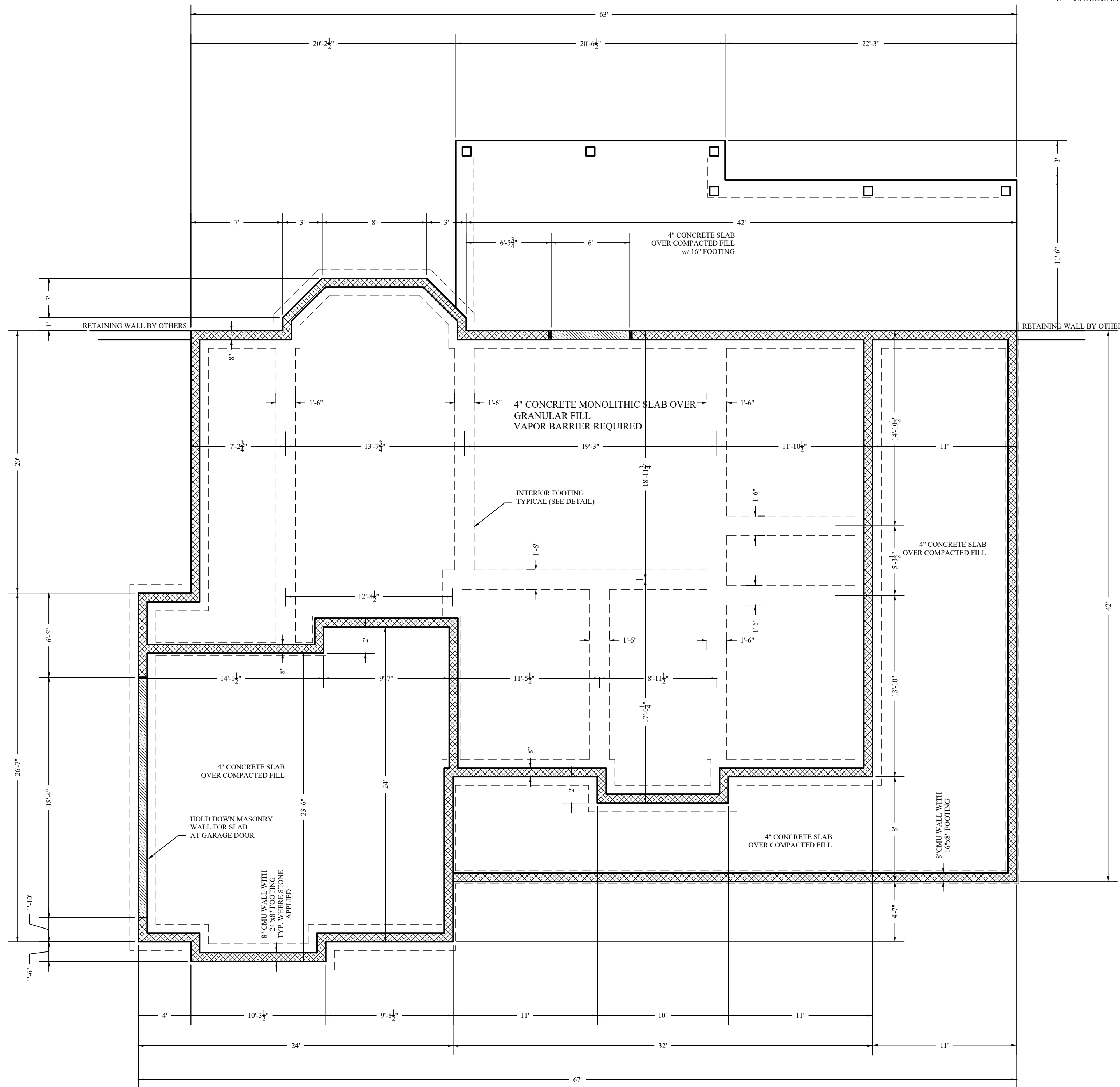
16. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND REPORT TO ARCHITECT IMMEDIATELY IN WRITING FOR ANY DISCREPANCIES OR CHANGES.

17. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND REPORT TO ARCHITECT IMMEDIATELY IN WRITING FOR ANY DISCREPANCIES OR CHANGES.

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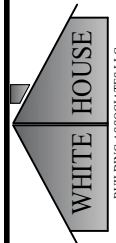


NOTES:

1. COORDINATE CLOSELY WITH ARCHITECTURAL DRAWINGS

FOUNDATION PLAN

3/16"=1'-0"


WHITE HOUSE BUILDING ASSOCIATES LLC
WHITE HOUSE BUILDING ASSOCIATES LLC
 1115 HILLSBORO ROAD, SUITE 100
 WILMINGTON, NORTH CAROLINA 28403
 910.783.5158

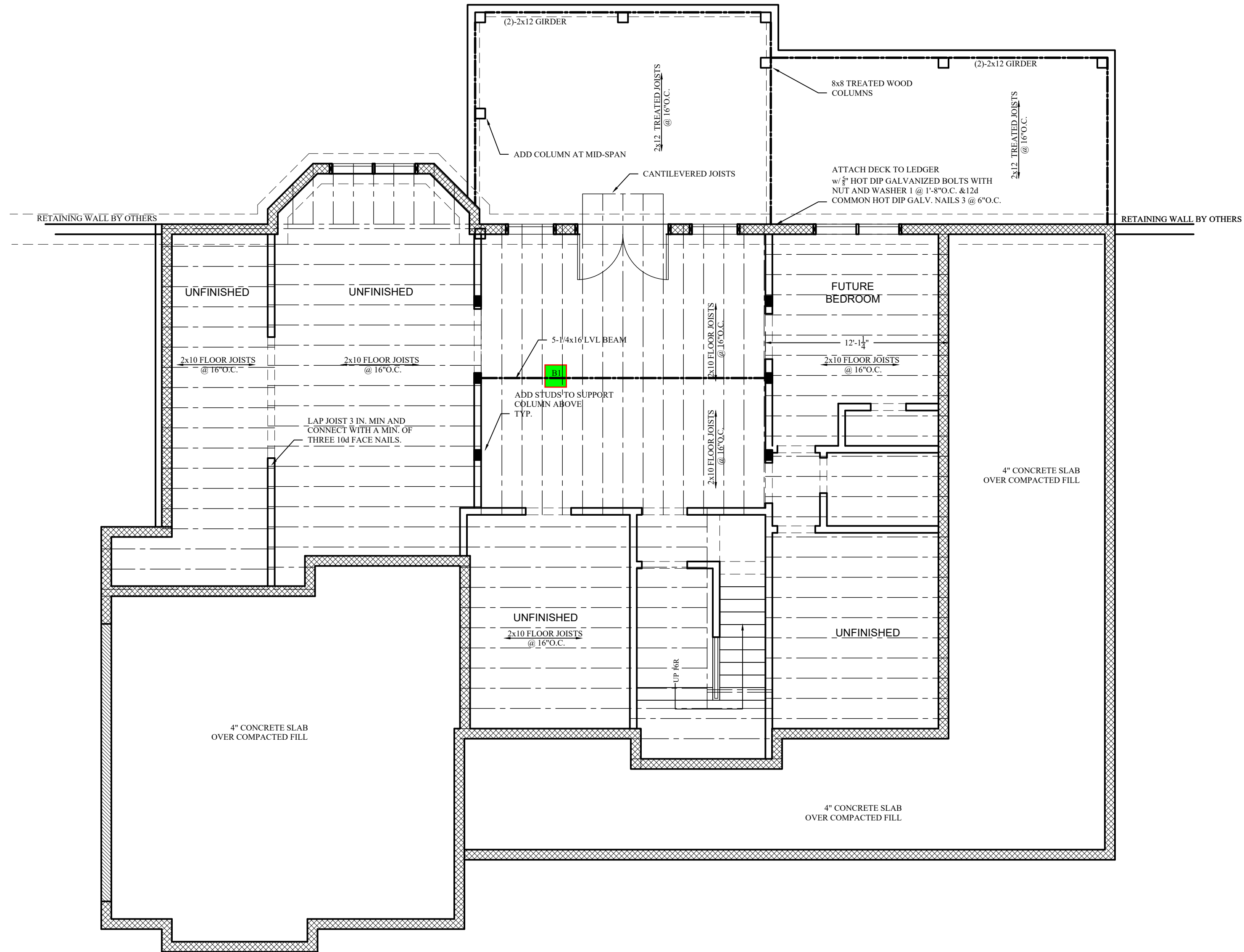
FOUNDATION PLAN
 DRAWN BY: LRW
 DATE: 23-Nov-21
 REVISED:
 SCALE: AS NOTED
BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

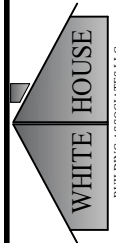
BUCUR RESIDENCE
 1185 JOE COLLINS ROAD
 LILLINGTON, NORTH CAROLINA

R1
 1 OF 5

NOTES:

1. NOTES REFER TO FRAMING DIRECTLY OVER HEAD
2. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS




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 910984198

BASEMENT
BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

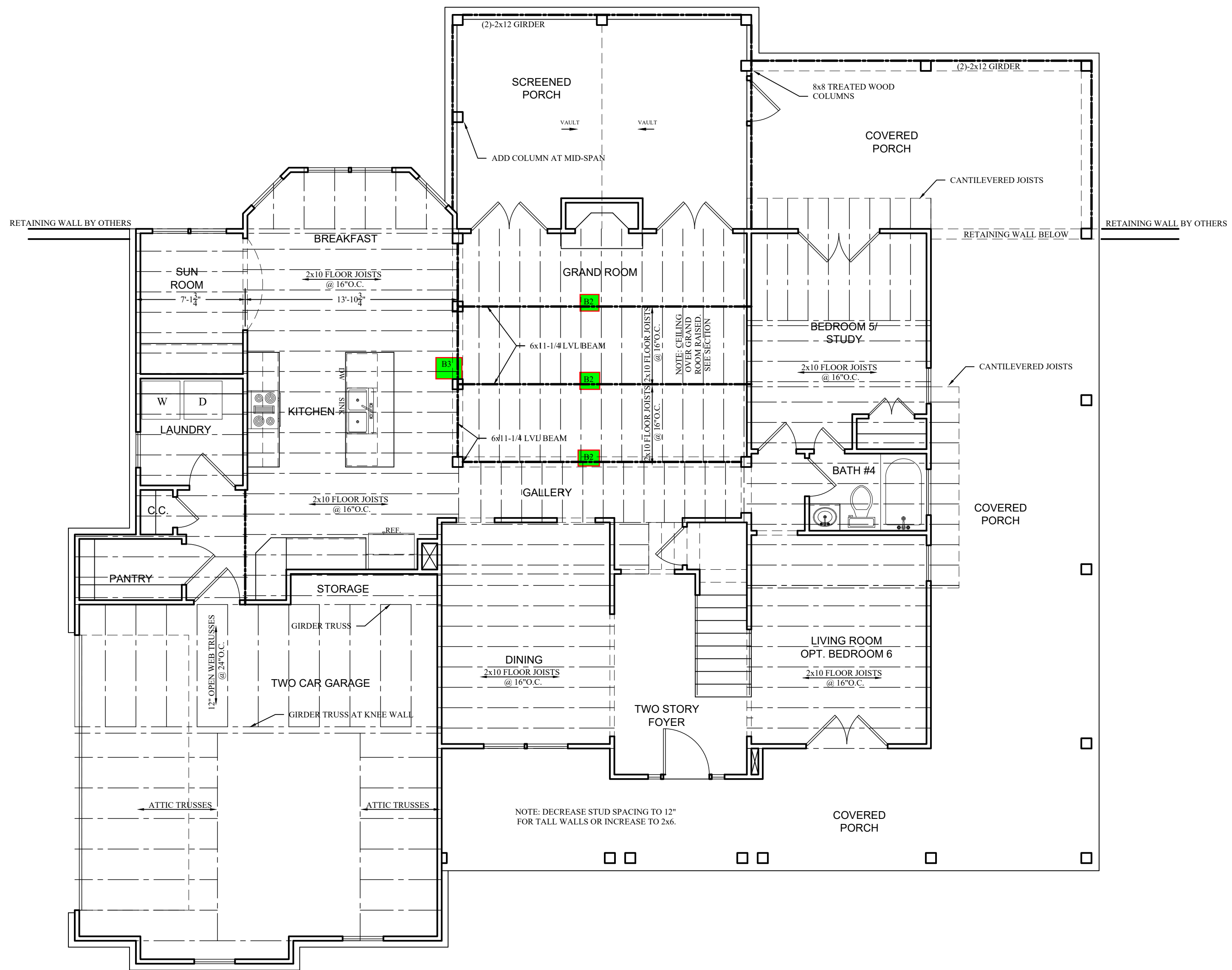
DRAWN BY: LRW
 DATE: 23-Nov-21
 REVISED:
 SCALE: AS NOTED

BUCUR RESIDENCE
 1185 JOE COLLINS ROAD
 LILLINGTON, NORTH CAROLINA

BASEMENT PLAN

3/16"=1'-0"

R2
 2 OF 5



FIRST FLOOR PLAN

3/16"=1'-0"

NOTES:

1. COORDINATE ALL DIMENSIONS CLOSELY WITH ARCHITECTURAL DRAWINGS.
2. ALL NOTES REFER TO FRAMING DIRECTLY OVER HEAD

BUCUR RESIDENCE

1418 CYPRESS CHURCH ROAD
LILLINGTON, NORTH CAROLINA

FIRST FLOOR PLAN

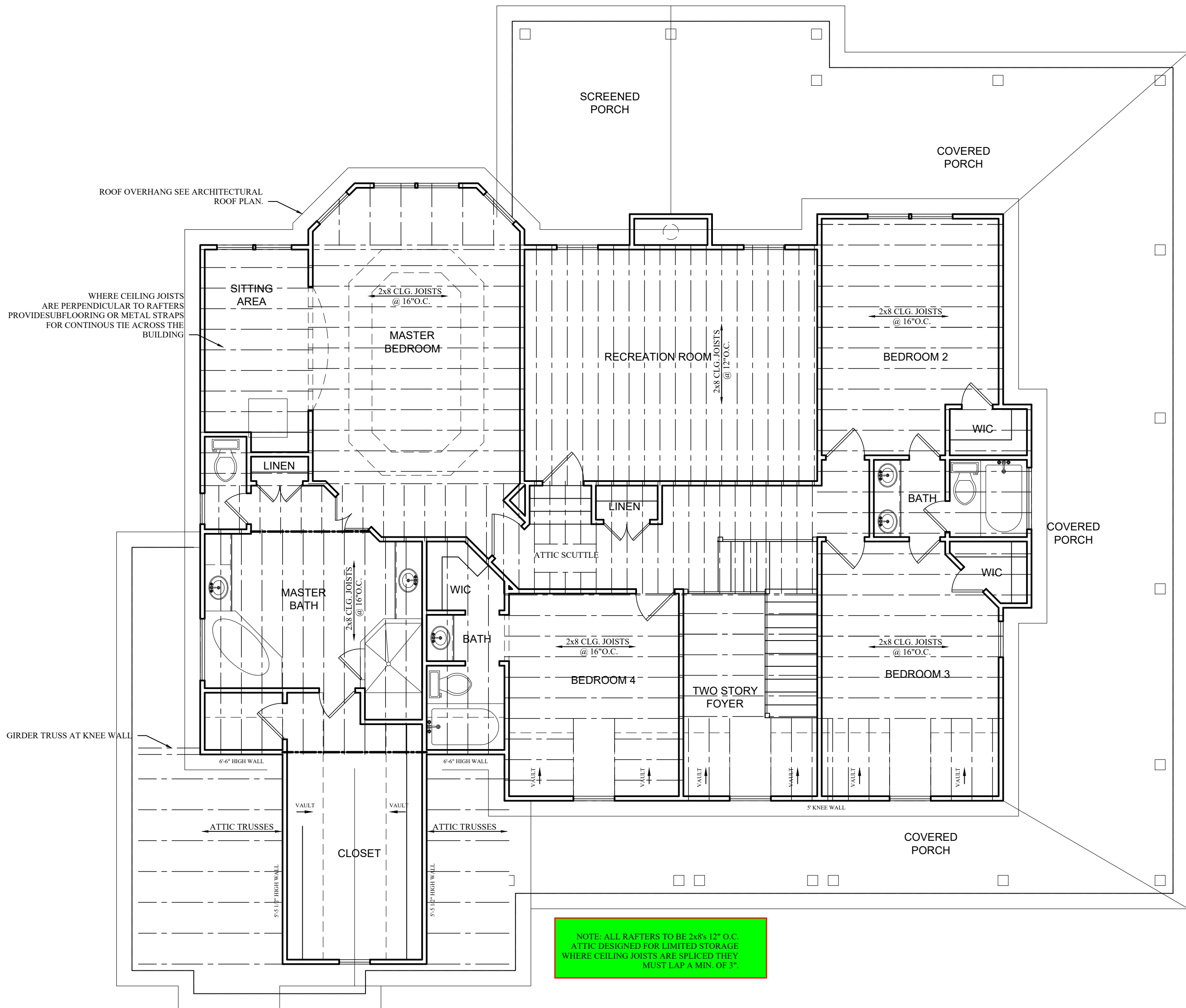
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DATE: 23-Nov-21
REVISED:
SCALE: AS NOTED

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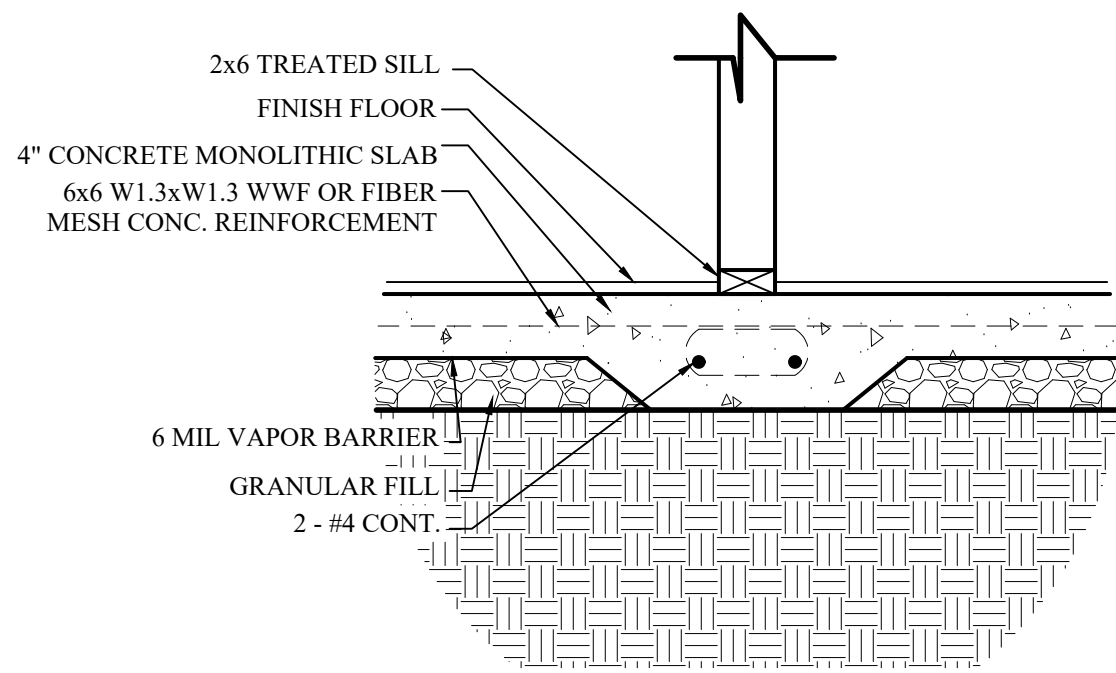
WHITE HOUSE BUILDING ASSOCIATES LLC
WWW.WHITELHOUSEBUILDING.COM
PO. BOX 186 LEBLANC, NORTH CAROLINA
91098-6198

R3



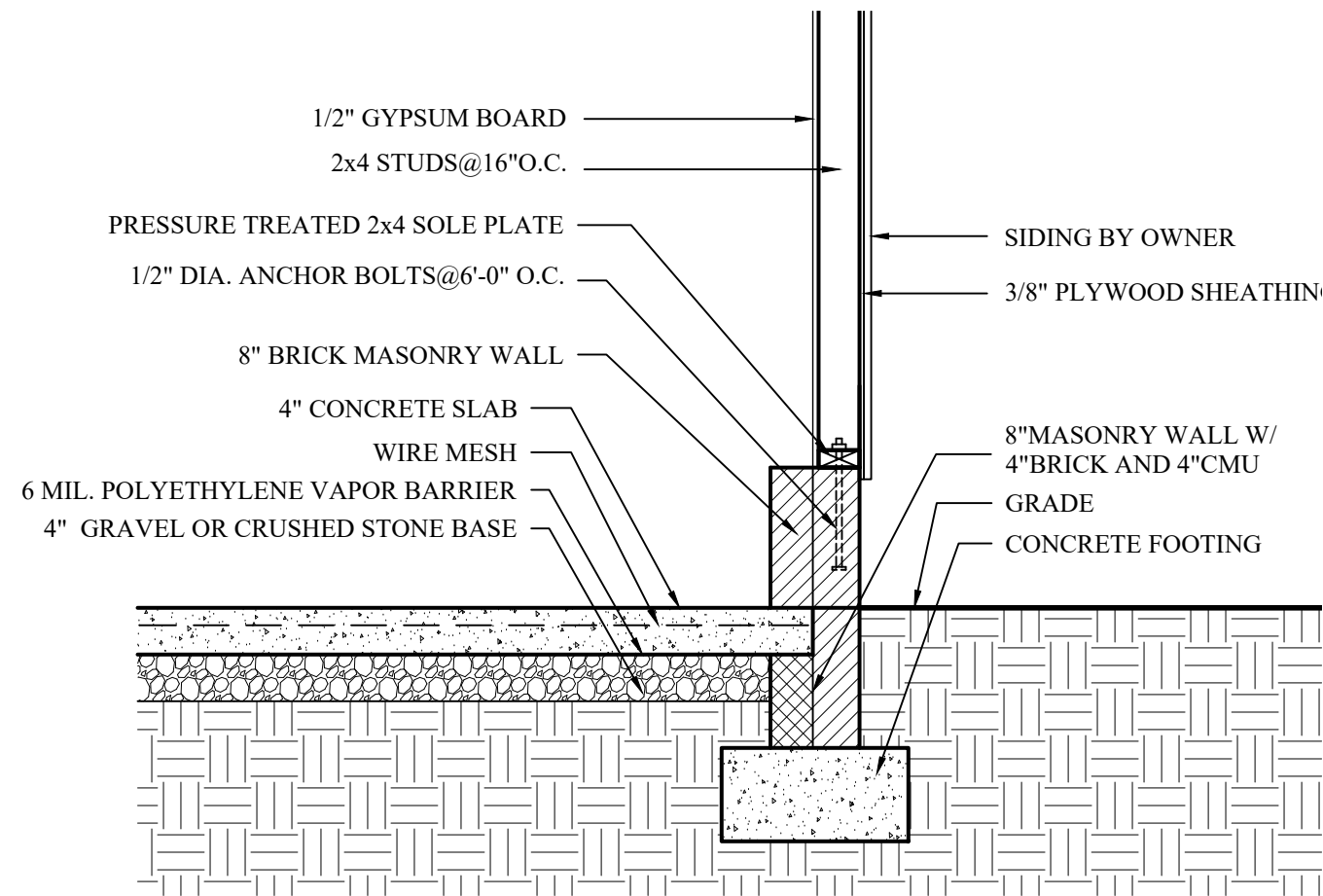
SECOND FLOOR PLAN
 3/16"=1'-0"

- NOTES:**
 1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS



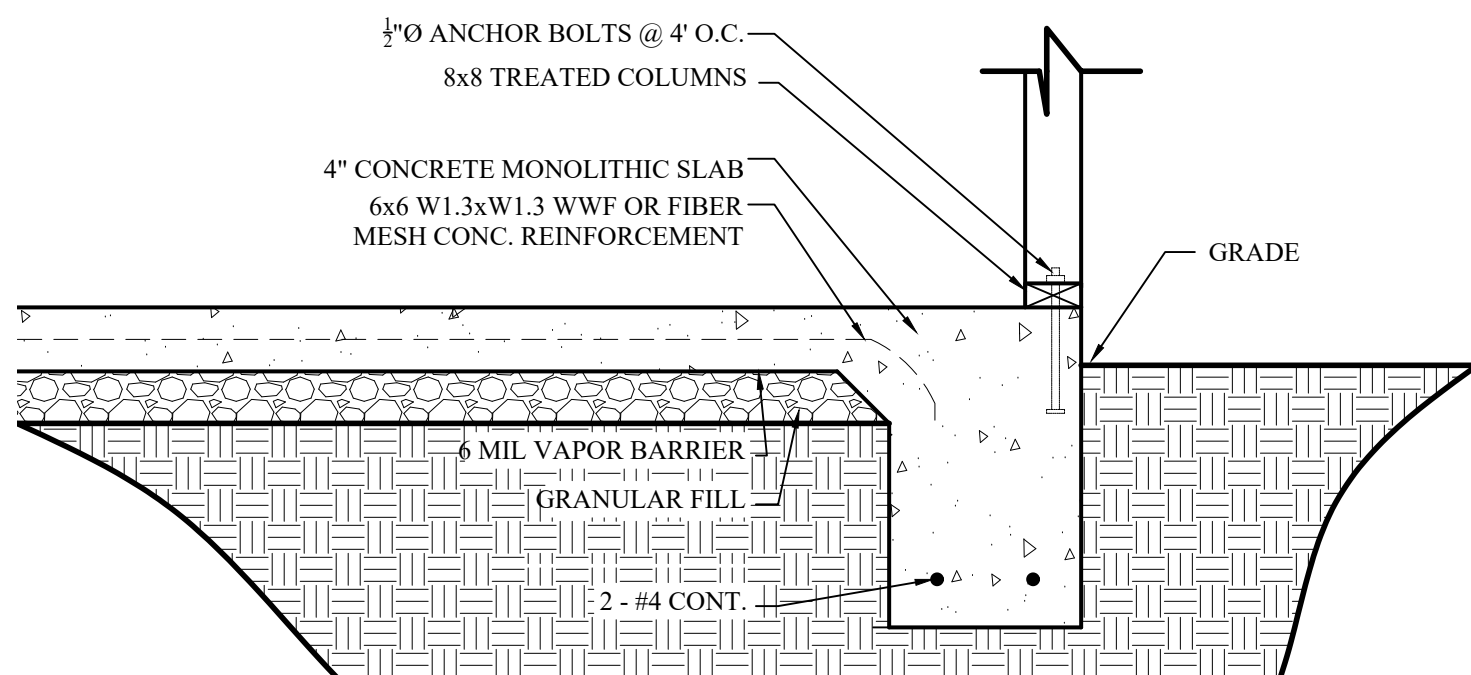
INTERIOR FOOTING

SCALE:GRAPHIC



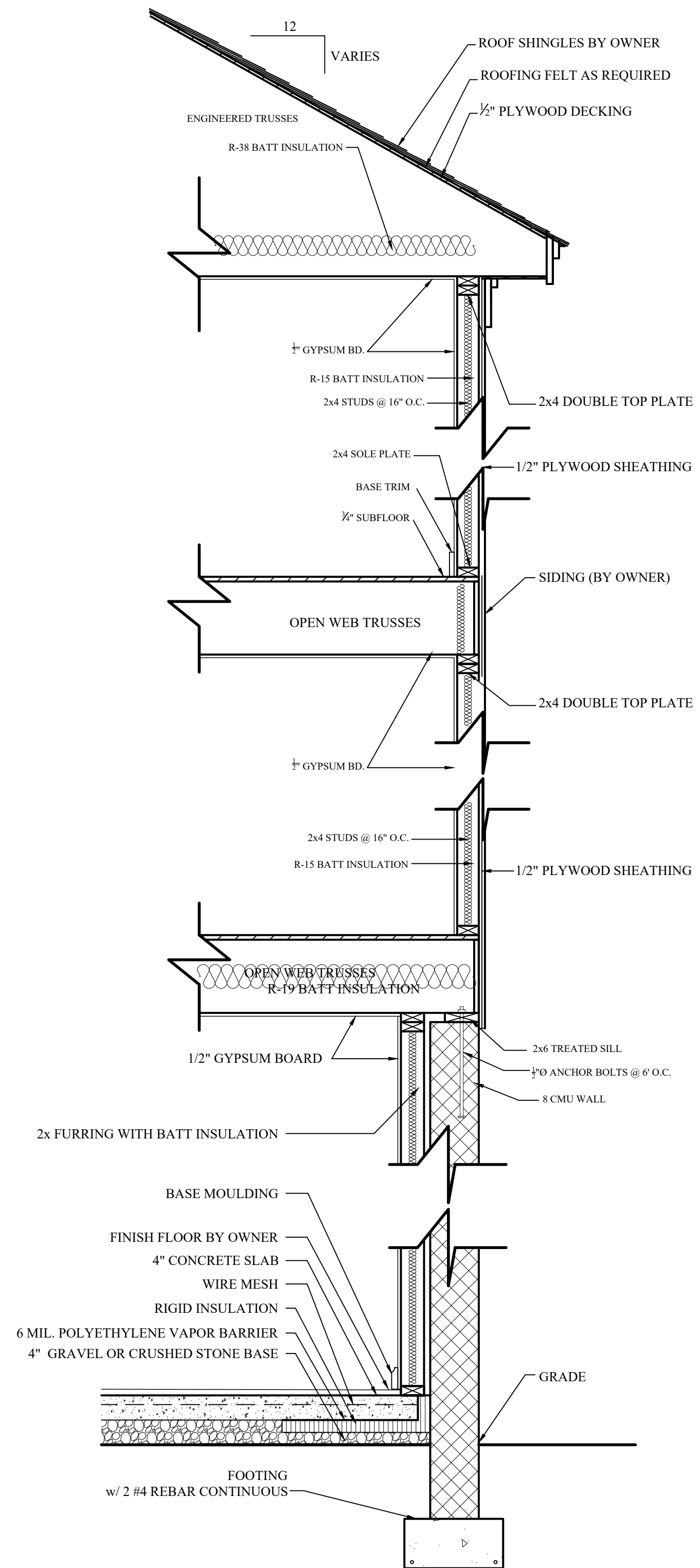
GARAGE WALL DETAIL

SCALE:GRAPHIC




TURN DOWN FOOTING AT PATIO

SCALE:GRAPHIC



TYPICAL WALL SECTION

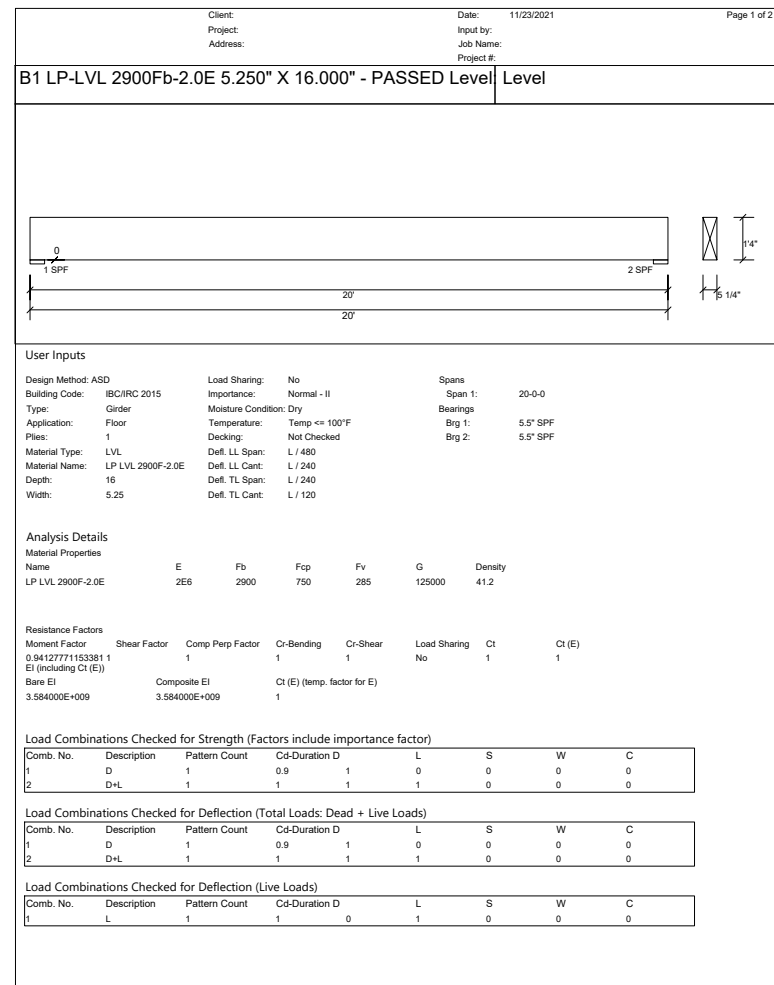
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 LILLINGTON, NORTH CAROLINA
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 91098-6198

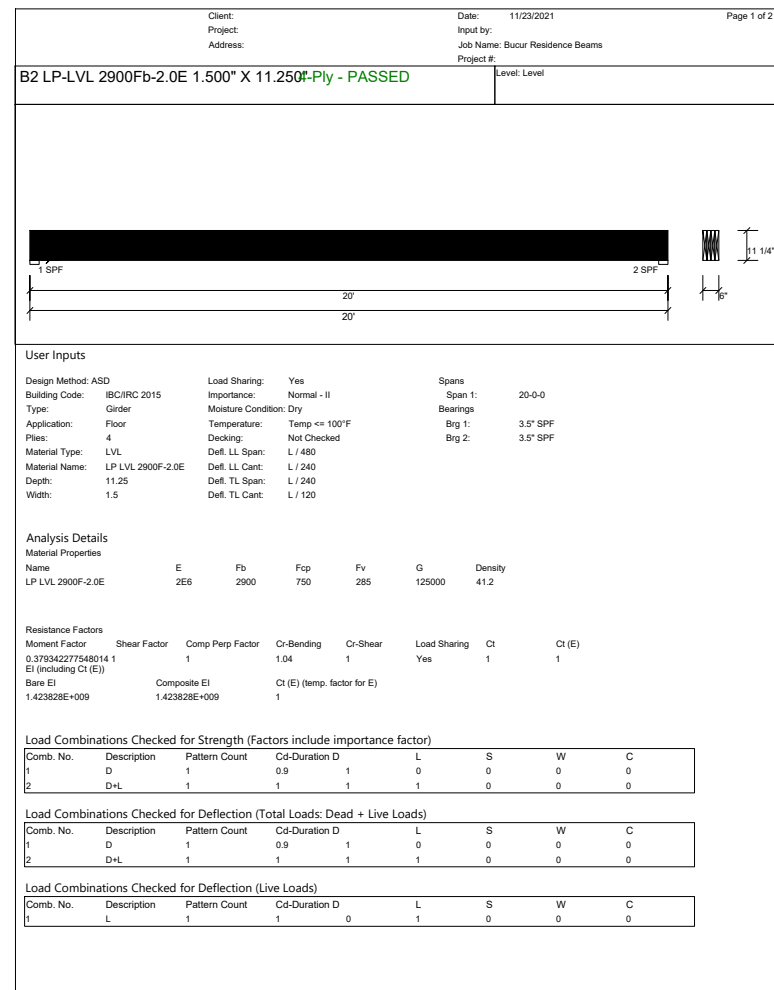
DETAILS
 DRAWN BY: LRW
 DATE: 23-Nov-21
 REVISED:
 SCALE: AS NOTED
 BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL MATERIALS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE
 1185 JOE COLLINS ROAD
 LILLINGTON, NORTH CAROLINA

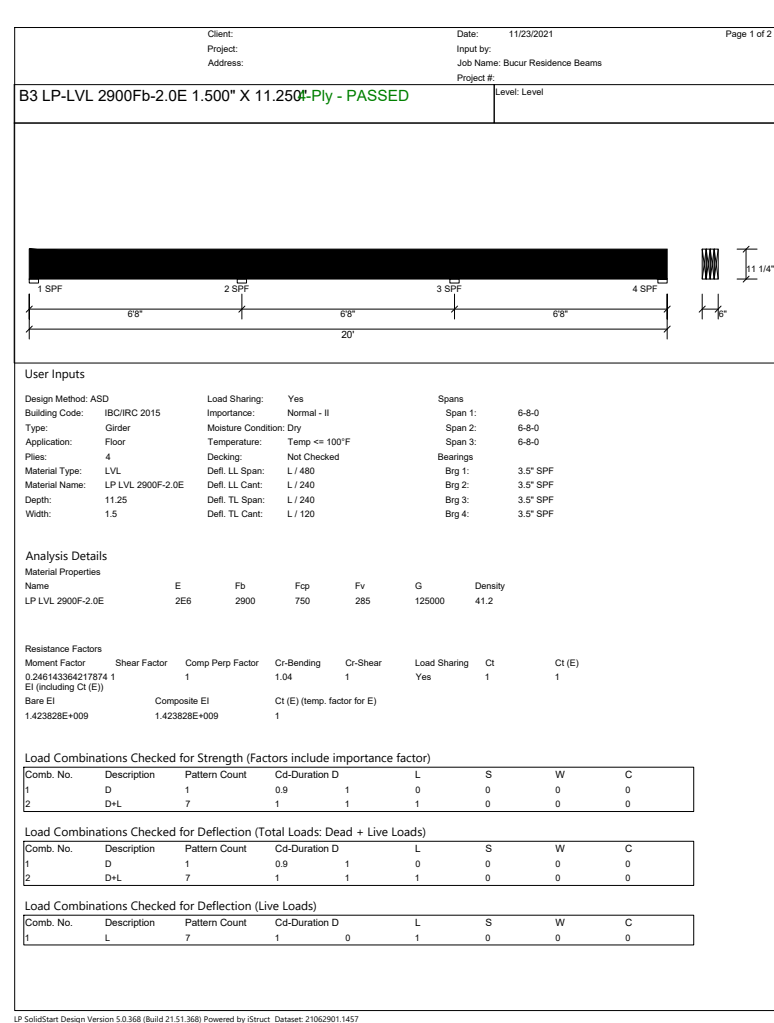
R5
 5 OF 5



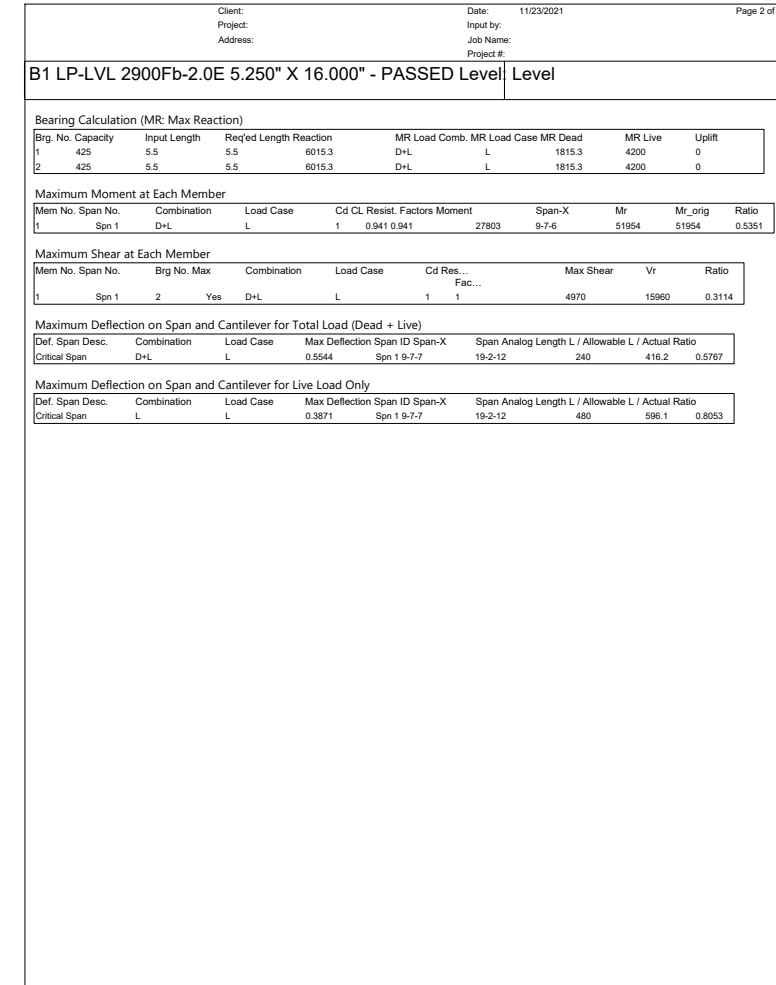
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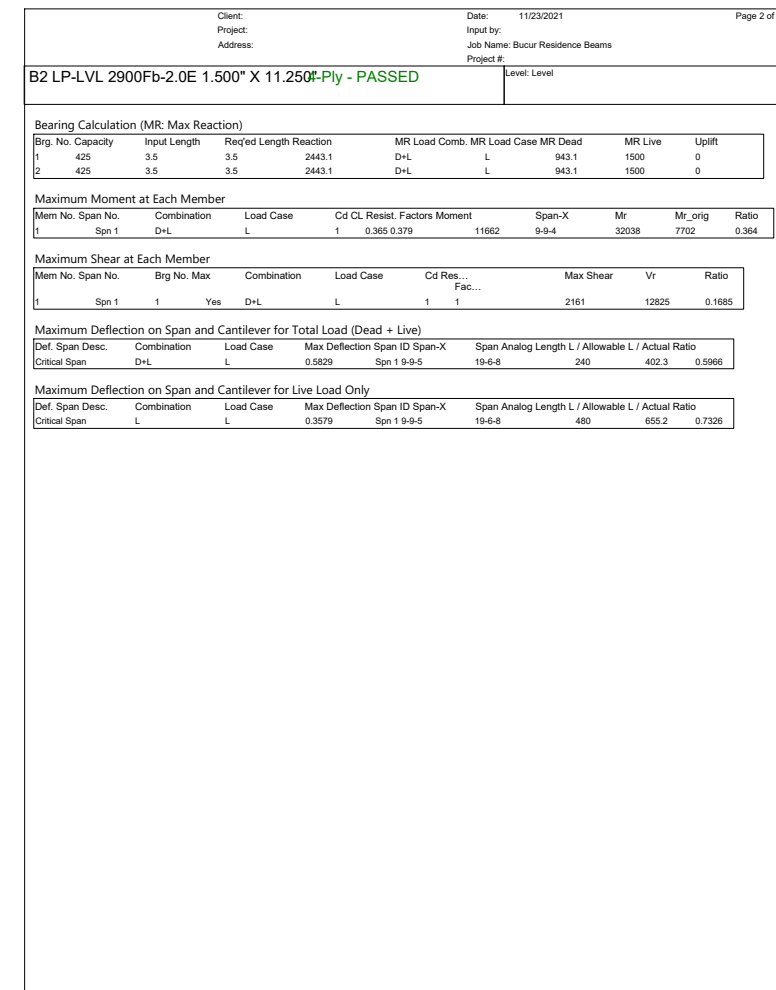
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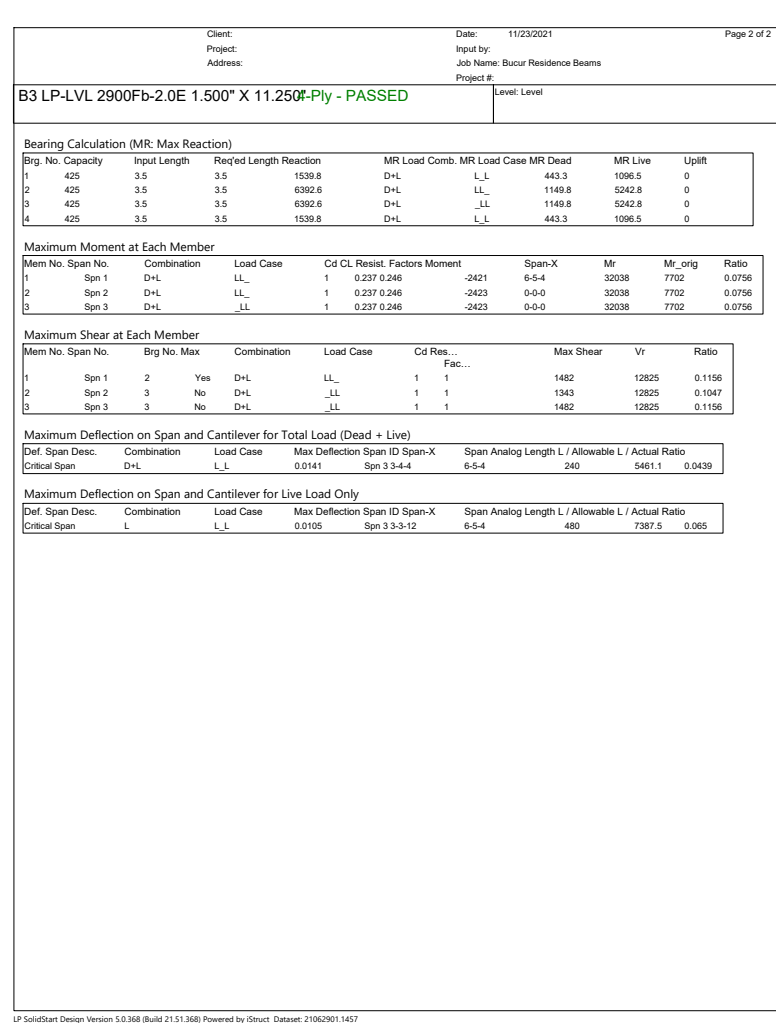
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VP SolidWorks Design Version 10.368 (Build 21.11.368) Powered by Inventor Desktop 21062061.1407



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BEAM DATA
SCALE:GRAPHIC

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BUILDING ASSOCIATES LLC
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100 W. HILLSBORO ROAD, SUITE 100
WILMINGTON, NORTH CAROLINA
91078-5156

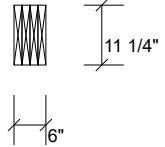
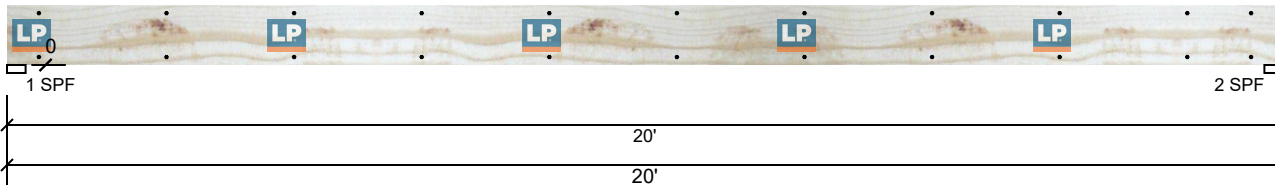
DRAWN BY: LRW
DATE: 23-Nov-21
REVISED:
SCALE: AS NOTED
BUILDER SHALL ENSURE COMPLIANCE WITH APPLICABLE BUILDING CODES AND ZONING REGULATIONS. ALL PERMITS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE CONSTRUCTION BEGINS.

BUCUR RESIDENCE
1185 JOE COLLINS ROAD
LILLINGTON, NORTH CAROLINA

B1
1 OF 1

B2 LP-LVL 2900Fb-2.0E 1.500" X 11.250" 4-Ply - PASSED

Level: Level



User Inputs

Design Method:	ASD	Load Sharing:	Yes	Spans	
Building Code:	IBC/IRC 2015	Importance:	Normal - II	Span 1:	20-0-0
Type:	Girder	Moisture Condition:	Dry	Bearings	
Application:	Floor	Temperature:	Temp <= 100°F	Brg 1:	3.5" SPF
Plies:	4	Decking:	Not Checked	Brg 2:	3.5" SPF
Material Type:	LVL	Defl. LL Span:	L / 480		
Material Name:	LP LVL 2900F-2.0E	Defl. LL Cant:	L / 240		
Depth:	11.25	Defl. TL Span:	L / 240		
Width:	1.5	Defl. TL Cant:	L / 120		

Analysis Details

Material Properties

Name	E	Fb	Fcp	Fv	G	Density
LP LVL 2900F-2.0E	2E6	2900	750	285	125000	41.2

Resistance Factors

Moment Factor	Shear Factor	Comp Perp Factor	Cr-Bending	Cr-Shear	Load Sharing	Ct	Ct (E)
0.379342277548014	1	1	1.04	1	Yes	1	1
Bare EI		Composite EI		Ct (E) (temp. factor for E)			
1.423828E+009		1.423828E+009		1			

Load Combinations Checked for Strength (Factors include importance factor)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	1	1	1	1	0	0	0

Load Combinations Checked for Deflection (Total Loads: Dead + Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	1	1	1	1	0	0	0

Load Combinations Checked for Deflection (Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	L	1	1	0	1	0	0	0

B2 LP-LVL 2900Fb-2.0E 1.500" X 11.250" 4-Ply - PASSED

Level: Level

Bearing Calculation (MR: Max Reaction)

Brg. No.	Capacity	Input Length	Req'd Length	Reaction	MR Load Comb.	MR Load Case	MR Dead	MR Live	Uplift
1	425	3.5	3.5	2443.1	D+L	L	943.1	1500	0
2	425	3.5	3.5	2443.1	D+L	L	943.1	1500	0

Maximum Moment at Each Member

Mem No.	Span No.	Combination	Load Case	Cd	CL	Resist. Factors	Moment	Span-X	Mr	Mr_orig	Ratio
1	Spn 1	D+L	L	1	0.365	0.379	11662	9-9-4	32038	7702	0.364

Maximum Shear at Each Member

Mem No.	Span No.	Brg No.	Max	Combination	Load Case	Cd	Res...	Fac...	Max Shear	Vr	Ratio
1	Spn 1	1	Yes	D+L	L	1	1		2161	12825	0.1685

Maximum Deflection on Span and Cantilever for Total Load (Dead + Live)

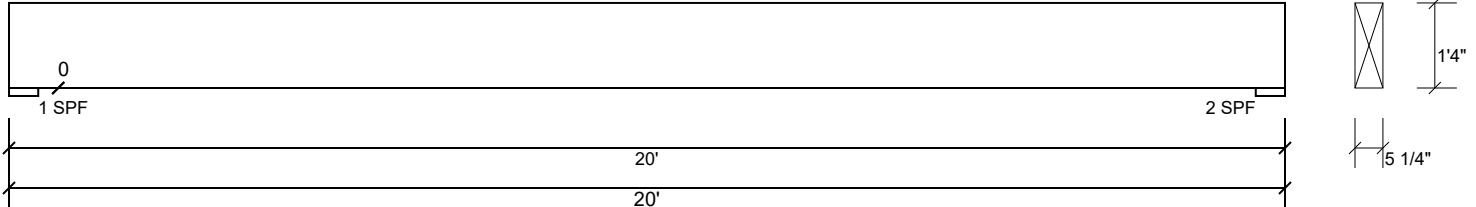
Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	D+L	L	0.5829	Spn 1	9-9-5	19-6-8	240	402.3	0.5966

Maximum Deflection on Span and Cantilever for Live Load Only

Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	L	L	0.3579	Spn 1	9-9-5	19-6-8	480	655.2	0.7326

B1 LP-LVL 2900Fb-2.0E 5.250" X 16.000" - PASSED

Level: Level


User Inputs

Design Method:	ASD	Load Sharing:	No	Spans	
Building Code:	IBC/IRC 2015	Importance:	Normal - II	Span 1:	20-0-0
Type:	Girder	Moisture Condition:	Dry	Bearings	
Application:	Floor	Temperature:	Temp <= 100°F	Brg 1:	5.5" SPF
Plies:	1	Decking:	Not Checked	Brg 2:	5.5" SPF
Material Type:	LVL	Defl. LL Span:	L / 480		
Material Name:	LP LVL 2900F-2.0E	Defl. LL Cant:	L / 240		
Depth:	16	Defl. TL Span:	L / 240		
Width:	5.25	Defl. TL Cant:	L / 120		

Analysis Details

Material Properties

Name	E	Fb	Fcp	Fv	G	Density
LP LVL 2900F-2.0E	2E6	2900	750	285	125000	41.2

Resistance Factors

Moment Factor	Shear Factor	Comp Perp Factor	Cr-Bending	Cr-Shear	Load Sharing	Ct	Ct (E)
0.94127771153381	1	1	1	1	No	1	1
Bare EI		Composite EI		Ct (E) (temp. factor for E)			
3.584000E+009		3.584000E+009		1			

Load Combinations Checked for Strength (Factors include importance factor)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	1	1	1	1	0	0	0

Load Combinations Checked for Deflection (Total Loads: Dead + Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	1	1	1	1	0	0	0

Load Combinations Checked for Deflection (Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	L	1	1	0	1	0	0	0



B1 LP-LVL 2900Fb-2.0E 5.250" X 16.000" - PASSED

Level: Level

Bearing Calculation (MR: Max Reaction)

Brg. No.	Capacity	Input Length	Req'd Length	Reaction	MR Load Comb.	MR Load Case	MR Dead	MR Live	Uplift
1	425	5.5	5.5	6015.3	D+L	L	1815.3	4200	0
2	425	5.5	5.5	6015.3	D+L	L	1815.3	4200	0

Maximum Moment at Each Member

Mem No.	Span No.	Combination	Load Case	Cd	CL	Resist. Factors	Moment	Span-X	Mr	Mr_orig	Ratio
1	Spn 1	D+L	L	1	0.941	0.941	27803	9-7-6	51954	51954	0.5351

Maximum Shear at Each Member

Mem No.	Span No.	Brg No.	Max	Combination	Load Case	Cd	Res...	Fac...	Max Shear	Vr	Ratio
1	Spn 1	2	Yes	D+L	L	1	1	1	4970	15960	0.3114

Maximum Deflection on Span and Cantilever for Total Load (Dead + Live)

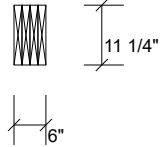
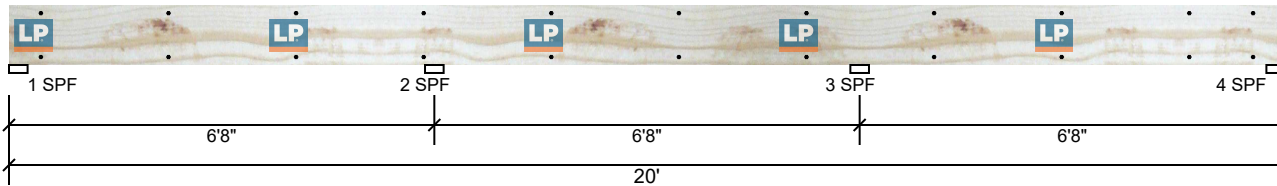
Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	D+L	L	0.5544	Spn 1	9-7-7	19-2-12	240	416.2	0.5767

Maximum Deflection on Span and Cantilever for Live Load Only

Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	L	L	0.3871	Spn 1	9-7-7	19-2-12	480	596.1	0.8053

B3 LP-LVL 2900Fb-2.0E 1.500" X 11.250" 4-Ply - PASSED

Level: Level



User Inputs

Design Method:	ASD	Load Sharing:	Yes	Spans	
Building Code:	IBC/IRC 2015	Importance:	Normal - II	Span 1:	6-8-0
Type:	Girder	Moisture Condition:	Dry	Span 2:	6-8-0
Application:	Floor	Temperature:	Temp <= 100°F	Span 3:	6-8-0
Plies:	4	Decking:	Not Checked	Bearings	
Material Type:	LVL	Defl. LL Span:	L / 480	Brg 1:	3.5" SPF
Material Name:	LP LVL 2900F-2.0E	Defl. LL Cant:	L / 240	Brg 2:	3.5" SPF
Depth:	11.25	Defl. TL Span:	L / 240	Brg 3:	3.5" SPF
Width:	1.5	Defl. TL Cant:	L / 120	Brg 4:	3.5" SPF

Analysis Details

Material Properties

Name	E	Fb	Fcp	Fv	G	Density
LP LVL 2900F-2.0E	2E6	2900	750	285	125000	41.2

Resistance Factors

Moment Factor	Shear Factor	Comp Perp Factor	Cr-Bending	Cr-Shear	Load Sharing	Ct	Ct (E)
0.246143364217874	1	1	1.04	1	Yes	1	1

Bare EI	Composite EI	Ct (E) (temp. factor for E)
1.423828E+009	1.423828E+009	1

Load Combinations Checked for Strength (Factors include importance factor)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	7	1	1	1	0	0	0

Load Combinations Checked for Deflection (Total Loads: Dead + Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	D	1	0.9	1	0	0	0	0
2	D+L	7	1	1	1	0	0	0

Load Combinations Checked for Deflection (Live Loads)

Comb. No.	Description	Pattern Count	Cd-Duration	D	L	S	W	C
1	L	7	1	0	1	0	0	0

B3 LP-LVL 2900Fb-2.0E 1.500" X 11.250" 4-Ply - PASSED

Level: Level

Bearing Calculation (MR: Max Reaction)

Brg. No.	Capacity	Input Length	Req'd Length	Reaction	MR Load Comb.	MR Load Case	MR Dead	MR Live	Uplift
1	425	3.5	3.5	1539.8	D+L	L_L	443.3	1096.5	0
2	425	3.5	3.5	6392.6	D+L	LL_	1149.8	5242.8	0
3	425	3.5	3.5	6392.6	D+L	_LL	1149.8	5242.8	0
4	425	3.5	3.5	1539.8	D+L	L_L	443.3	1096.5	0

Maximum Moment at Each Member

Mem No.	Span No.	Combination	Load Case	Cd	CL	Resist. Factors	Moment	Span-X	Mr	Mr_orig	Ratio
1	Spn 1	D+L	LL_	1	0.237	0.246	-2421	6-5-4	32038	7702	0.0756
2	Spn 2	D+L	LL_	1	0.237	0.246	-2423	0-0-0	32038	7702	0.0756
3	Spn 3	D+L	_LL	1	0.237	0.246	-2423	0-0-0	32038	7702	0.0756

Maximum Shear at Each Member

Mem No.	Span No.	Brg No.	Max	Combination	Load Case	Cd	Res... Fac...	Max Shear	Vr	Ratio
1	Spn 1	2	Yes	D+L	LL_	1	1	1482	12825	0.1156
2	Spn 2	3	No	D+L	_LL	1	1	1343	12825	0.1047
3	Spn 3	3	No	D+L	_LL	1	1	1482	12825	0.1156

Maximum Deflection on Span and Cantilever for Total Load (Dead + Live)

Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	D+L	L_L	0.0141	Spn 3	3-4-4	6-5-4	240	5461.1	0.0439

Maximum Deflection on Span and Cantilever for Live Load Only

Def. Span Desc.	Combination	Load Case	Max Deflection	Span ID	Span-X	Span Analog Length	L / Allowable	L / Actual	Ratio
Critical Span	L	L_L	0.0105	Spn 3	3-3-12	6-5-4	480	7387.5	0.065