

Development Services Center 178 Sams Street Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Chief Executive Officer

DEPARTMENT OF PLANNING & SUSTAINABILITY

Interim Director

Michael Thurmond

Cedric Hudson

ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING (VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)

Applicant and/or Authorized Representative: Moritz Bosselmann
Mailing Address: 4046 Wembley Forest Way
City/State/Zip Code: Atlanta, GA 30340
Email: mbosselmann@gmail.com
Telephone Home: 404.384.6105 Business: 404.384.6105
OWNER OF RECORD OF SUBJECT PROPERTY
Owner: Moritz Bosselmann
Address (Mailing): 4046 Wembley Forest Way, Atlanta, GA 30340
Email: mbosselmann@gmail.com Telephone Home: 404.384.6105 Business: 404.384.6105
ADDRESS/LOCATION OF SUBJECT PROPERTY
Address: 4046 Wembley Forest Way City: Atlanta State: GA Zip: 30346
District(s): Land Lot(s): Block: Parcel: 18 288 04 032
Zoning Classification: R-100 Commission District & Super District: 1/7
CHECK TYPE OF HEARING REQUESTED:
X VARIANCE (From Development Standards causing undue hardship upon owners of property.)
SPECIAL EXCEPTIONS (To reduce or waive off-street parking or loading space requirements.)
OFFICIAL APPEAL OF ADMINISTRATIVE DECISIONS.

*PLEASE REVIEW THE FILING GUIDELINES ON PAGE 4. FAILURE TO FOLLOW **GUIDELINES MAY RESULT IN SCHEDULING DELAYS.***

Email plansustain@dekalbcountyga.gov with any questions.

DEPARTMENT OF PLANNING & SUSTAINABILITY

ZONING BOARD OF APPEALS APPLICATION

AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals to inspect the premises of the Subject Property.

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner	r of the property subject to the application.	
DATE: 1/16/2025	Applicant	
	Signature:	
DATE:	ApplicantSignature:	

DEPARTMENT OF PLANNING & SUSTAINABILITY

ZONING BOARD OF APPEALS APPLICATION

AUTHORIZATION TO REPRESENT THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals to inspect the premises of the Subject Property.

I hereby certify that the information provided in the application is true and correct.

hereby certify that I am the owner nearing to the ZoningBoard of Appe			Carrier Court Court
DATE: 1/16/2025	Applicant/Agent Signature:	1	
TO WHOM IT MAY CONCERN:			
(I)/ (WE): Moritz Bosselm	lann		
(Name of Owners)			
being (owner/owners) of the prope signed agent/applicant.	erty described below of	or attached hereby delegate	authority to the above
Amia Naimo		1	
Notary Public		Owner Signature	
Notary Public		Owner Signature	
Notary Public		Owner Signature	



Letter of Intent

Dekalb County Department of Planning & Sustainability Zoning Board of Appeals 178 Sams Street, Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Esteemed members of the Zoning Board of Appeals,

My name is Moritz Bosselmann, and I have lived in DeKalb County for over 30 years, including the last 17 years at 4046 Wembley Forest Way, 30340. I am a designer, my wife is a schoolteacher, and we have two sons: Jonah (20) and Miles (25). Miles has autism and lives with us. However, he needs his own living space. He has developmental delays, and we have been preparing him to be more independent for many years. This context is important because the apartment we wish to build above our garage is intended for him, so that, in time, he can learn to live on his own in a separate living area with a bedroom, bathroom, and a small kitchen.

In order to build this second-story ADU (#316), we are seeking a variance (Section 27-2.2.1) to reduce the side yard setback from 10 feet to 4 feet.

1. Physical Conditions of the Site:

Our home and garage were built in 1977, long before the zoning code was established in 2015. There are many large trees on the property, and we have already removed one large pine tree between our garage and the neighboring property in order to clear space and prevent potential damage. If we were to consider building in another location, we would need to remove multiple trees, including large pines, magnolias, and sweetgum trees located directly behind the existing garage.

Additionally, there is a significant slope across most of our property (an 8-foot drop in the rear yard, and more in the front yard). As a result, there are no suitable areas to build without extensive deforestation and grading. Building on top of the garage is the least intrusive option, as it allows us to tie into the existing power and wastewater lines with minimal disruption.

2. Minimum Variance Necessary:

We are seeking the minimum variance necessary—reducing the side yard setback from 10 feet to 4 feet. This request does not expand the degree of nonconformity because we are building upward, not outward.

3. Public Welfare:

We have lived at 4046 Wembley Forest Way since 2007 and maintain friendly relationships with all of our neighbors. The property next to our garage is owned by an elderly woman, and her daughter and family live next door. We have discussed our plans to build the garage ADU with this family and all other adjacent neighbors, and they are supportive of our proposal, as evidenced by the letters we have gathered.

Furthermore, adding the second story to our garage will improve housing density, eliminating the need for our son to seek alternative housing. It will also enhance the appearance of our property. We frequently receive compliments from neighbors about how well we maintain our house and yard, and we have put considerable effort into designing this additional space to ensure it complements the neighborhood aesthetically.

4. Ordinance Hardship:

Building an apartment on top of our garage is the only feasible option that allows us to keep our adult son close by while providing the care he needs and giving him a chance to become more independent. Given the terrain of our property, there is no viable alternative to building above the garage.

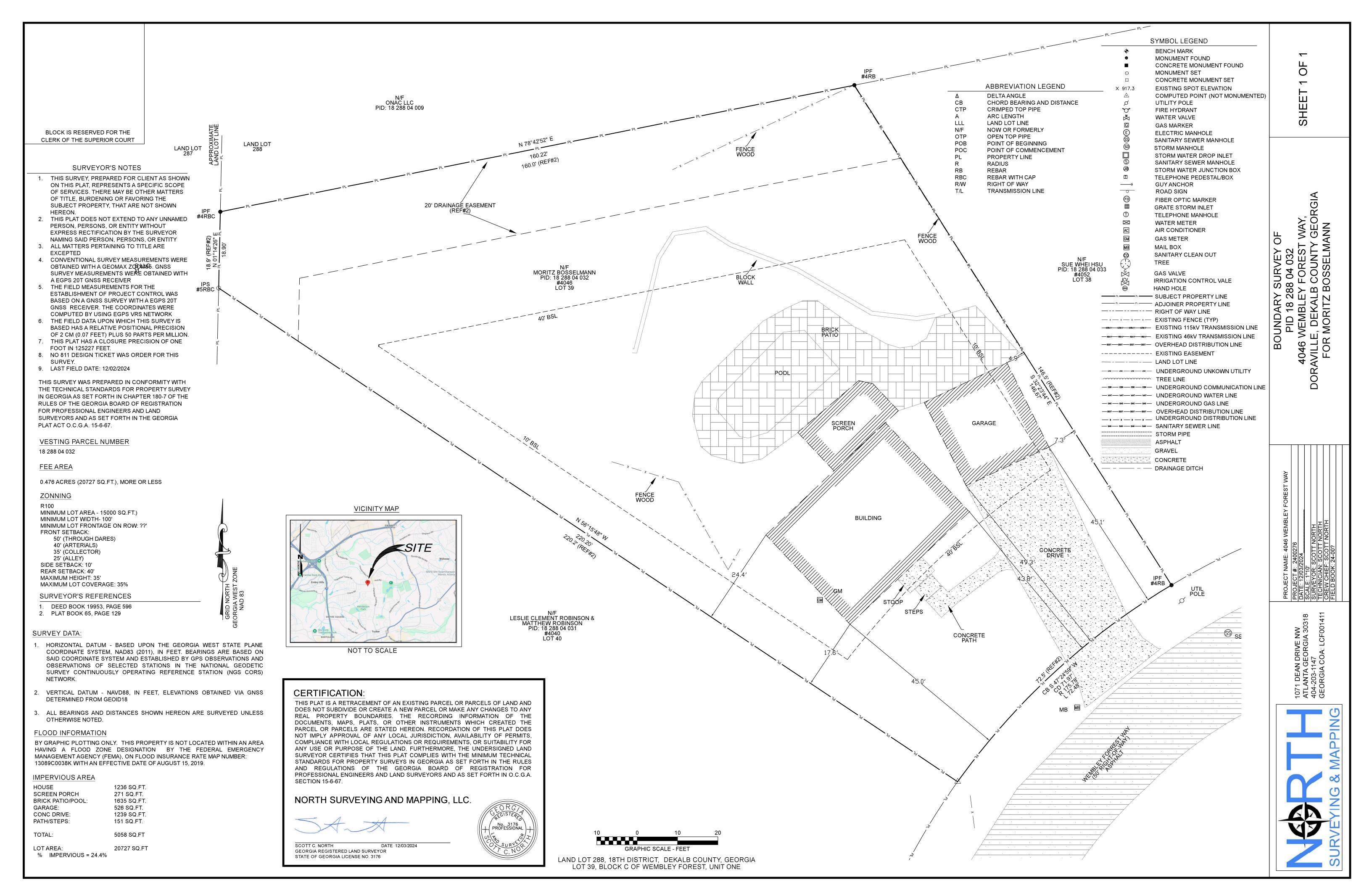
5. Alignment with the Spirit of the Law:

Our area is designated as Suburban (SUB). Adding this ADU would be an example of infill development, increasing housing availability and contributing, even if modestly, to addressing the current housing shortage. At 25 years old, our son needs his own living space. Building this ADU would prevent him from having to seek housing elsewhere, which, due to his disability, is not a realistic option at this time.

I sincerely appreciate your consideration of this variance application and hope that my explanation will be sufficient for approval. I respect the important work you do to ensure safe and compliant building in DeKalb County.

Thank you for your time and attention.

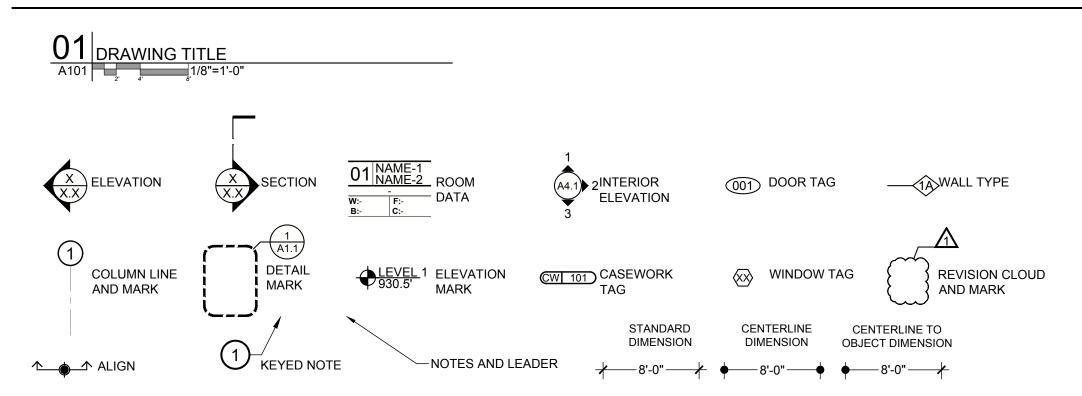
Sincerely, Moritz Bosselmann 4046 Wembley Forest Way, 30340 404.384.6105



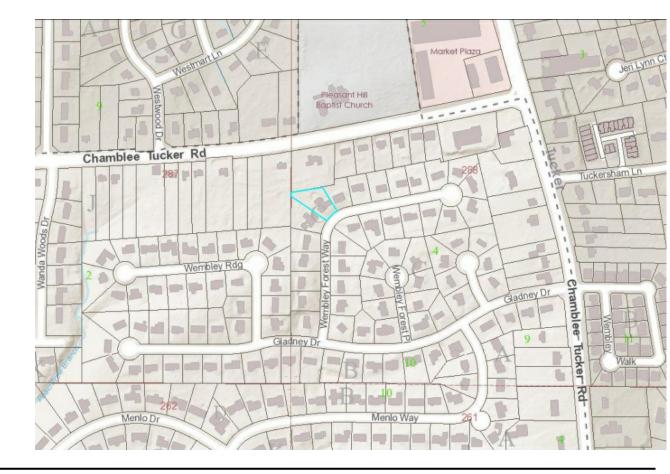
MILES PLACE 2ND STORY ADDITION

4046 Wembley Forest Way, Atlanta, GA 30340 CONSTRUCTION DOCUMENTS

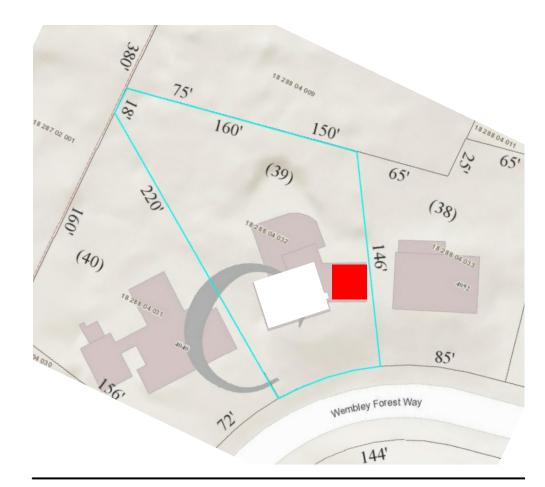
SYMBOL LEGEND



VICINITY PLAN (NOT TO SCALE).



PROJECT INFORMATION



GENERAL SPECIFICATIONS & NOTES

DIVISION 01 - GENERAL REQUIREMENTS

GENERAL NOTES AND WORK REQUIREMENTS

- THE DRAWINGS ILLUSTRATE GENERAL WORK/SCOPE REQUIREMENTS AND DO NOT ELABORATE ON INSTALLATION TECHNIQUES. ALL WORK SHALL MEET OR EXCEED REQUIREMENTS.
- DRAWINGS SHOW DESIGN INTENT FOR CONSTRUCTION ONLY, AND DO NOT SHOW EVERY CONDITION OR ASPECT OF CONSTRUCTION. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY CONDITIONS IN THE FIELD WHICH ARE DIFFERENT THAN THOSE INDICATED IN THE DRAWINGS
- DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHOWN ON THE DRAWINGS ARE TO BE CONSIDERED CRITICAL. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL FIELD-VERIFY CONSTRUCTION TOLERANCES AND TAKE FIELD MEASUREMENTS OF ANY EXISTING CONDITIONS RELATED TO THE WORK ON THIS PROJECT. ANY CONDITIONS ENCOUNTERED THAT ARE DIFFERENT THAN THOSE INDICATED IN THE DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT BEFORE WORK IS DONE.
- THE ARCHITECT IS NOT RESPONSIBLE FOR CHANGES MADE OR AUTHORIZED BY THE OWNER, OR OWNER'S REPRESENTATIVE WITHOUT WRITTEN CONSENT OF THE ARCHITECT OR CONSULTANT.
- COORDINATE WORK OF TRADES WITH EACH OTHER. NOTIFY THE ARCHITECT OF DISCREPANCIES PRIOR TO COMMENCING WORK.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. THE CONTRACTOR SHALL SECURE ALL REQUIRED BUILDING PERMITS AND INSPECTIONS FOR THE EXECUTION, COMPLETION, AND OCCUPATION OF THE PROJECT. THE CONTRACTOR SHALL APPLY FOR AND SECURE THESE PERMITS WITHOUT DELAY, SO THAT THE PROJECT MAY COMMENCE AS SOON AS POSSIBLE FOLLOWING THE EXECUTION OF THE CONTRACT.
- PRIOR TO COMMENCEMENT OF THE WORK, THE CONTRACTOR SHALL SCHEDULE A MEETING BETWEEN CONTRACTOR, OWNER AND ARCHITECT, TO DISCUSS COMPLETE
- SCOPE OF WORK, SCHEDULE, PROCEDURES, AND COORDINATION. CONTRACTOR IS RESPONSIBLE FOR LEGAL MEANS OF DISPOSING OF DEBRIS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE FIRE EXTINGUISHERS AND OTHER NECESSARY FIRE PROTECTION METHODS THROUGHOUT THE DURATION OF DEMOLITION AND NEW CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND LOCAL SAFETY REGULATIONS IN THE EXECUTION OF THE WORK
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, PATCHING, SHORING, AND FITTING NECESSARY TO ACHIEVE THE SCOPE OF WORK.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN, SECURE, AND SAFE JOB SITE AT ALL TIMES. PROTECT FINISHED FLOORS, STAIRS, ROOFS, DECKS, AND OTHER SURFACES FROM TRAFFIC, DIRT, WEAR AND DAMAGE WITH DURABLE SHEET MATERIALS. CONDUCT A FINAL COMPREHENSIVE CLEANING OF THE BUILDING AND STRUCTURE PRIOR TO SUBSTANTIAL COMPLETION AND OCCUPANCY BY THE OWNER.
- ALL WALLS, CEILINGS AND OTHER ASSEMBLIES ARE TO BE PLUMB, TRUE, AND SQUARE, UNLESS OTHERWISE SHOWN ON DRAWINGS. ALL WORK TO BE DONE IN ACCORDANCE WITH ACCEPTED CONSTRUCTION STANDARDS.
- THE CONTRACTOR SHALL PROVIDE A WARRANTY FOR CORRECTION OF WORK FOR THE PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION OF THE WORK ON THIS PROJECT.
- ALL MATERIALS, HARDWARE AND FIXTURES WILL BE U.L. LISTED
- ALL INTERIOR FINISHES, MATERIALS, AND FURNISHINGS SHALL MEET SMOKE AND FIRE RATING REQUIREMENTS OF STATE AND LOCAL CODES, AS WELL AS THE INTERNATIONAL BUILDING CODE.
- ALL FLOOR AND WALL PENETRATIONS IN RATED ASSEMBLIES SHALL BE
 SEALED WITH APPROVED AND CURRENT FIRESTOP ASSEMBLIES.

MECHANICAL, ELECTRICAL, PLUMBING

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF MECHANICAL. ELECTRICAL, PLUMBING, AND STRUCTURAL WORK WITH THE ARCHITECTURAL DRAWINGS. DISCREPANCIES IN THE DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION BEFORE WORK IS DONE.
- COORDINATE SPACE REQUIREMENTS, INSTALLATION, AND SUPPORTS OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK WHICH ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. FOLLOW ROUTING SHOWN FOR PIPES, DUCTS, AND CONDUIT, AS

- CLOSELY AS PRACTICABLE; PLACE RUNS PARALLEL WITH LINES OF BUILDING. UTILIZE SPACES EFFICIENTLY. IN FINISHED AREAS CONCEAL PIPES, DUCTS, AND WIRING WITHIN THE CONSTRUCTION. COORDINATE LOCATIONS OF FIXTURES AND OUTLETS WITH FINISH ELEMENTS, EXCEPT AS OTHERWISE INDICATED.
- MECHANICAL, ELECTRICAL, AND PLUMBING SCOPE IS GENERALLY SHOWN IN THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PERMIT DRAWINGS AND OBTAINING ALL MEP PERMITS. COORDINATE EXACT LOCATIONS OF DEVICES AND LIGHT FIXTURES WITH OWNER IN FIELD.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT AND APPLIANCES SPECIFIED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY ALL PLUMBING AND ELECTRICAL REQUIREMENTS RELATED TO THE EQUIPMENT AND APPLIANCES IN THE SCOPE OF WORK

COORDINATION WITH AUTHORITIES AND UTILITY COMPANIES: THE CONTRACTOR SHALL COORDINATE WITH ALL NECESSARY STATE AND LOCAL AUTHORITIES AND COMPANIES PRIOR TO COMMENCING ANY UTILITY WORK. UTMOST CARE MUST BE TAKEN TO AVOID DISRUPTION OR DAMAGE TO UTILITIES DURING THE WORK. OWNER IS NOT RESPONSIBLE FOR UNFORESEEN DAMAGES TO UNDERGROUND UTILITIES WHERE CONTRACTOR HAS NOT TAKEN ALL NECESSARY PRECAUTIONS, NOTIFICATIONS, AND SURVEYING IN ORDER TO LOCATE AND PROPERLY COORDINATE WITH UTILITIES.

TEMPORARY UTILITIES

PERMANENT UTILITY SERVICES SHALL BE INITIATED BY THE CONTRACTOR, COORDINATED WITH THE OWNER, AND PLACED IN THE NAME OF THE OWNER. THE OWNER WILL PAY FOR ALL UTILITY SERVICES LISTED BELOW REQUIRED TO UNDERTAKE AND COMPLETE THE WORK: NATURAL GAS, ELECTRIC SERVICE, WATER, CABLE, TELEPHONE / DATA, THE OWNER SHALL NOT BE RESPONSIBLE FOR TASK-SPECIFIC UTILITY OR ENERGY SERVICES REQUIRED TO COMPLETE THE WORK THAT ARE ABOVE AND BEYOND THOSE COSTS LISTED IN THE CONTROL ESTIMATE AND CONTRACT SUM, INCLUDING BUT NOT LIMITED TO: SPECIALIZED FUELS AND GASES, TEMPORARY GENERATORS, TEMPORARY HEATER.

ALTERNATES AND SUBSTITUTIONS

ALTERNATIVES TO THE WORK MAY BE REQUESTED BY THE ARCHITECT ONLY AS PART OF THE CONTROL ESTIMATE PROCESS. THE OWNER MAY ELECT TO MODIFY THE CONTROL ESTIMATE PRIOR TO THE SIGNING OF THE CONTRACT, BY INCORPORATING SAID ALTERNATIVES. ONCE ELECTED, THE ALTERNATIVES BECOME PART OF THE CONTRACT DOCUMENTS AND THE CONTRACT SUM.

THE CONTRACTOR MAY PROPOSE SUBSTITUTIONS TO THE WORK DURING THE PROCESS OF THE CONTROL ESTIMATE OR DURING THE COURSE OF THE WORK. A REQUEST FOR SUBSTITUTION CONSTITUTES A REPRESENTATION THAT THE SUBMITTER:

- HAS INVESTIGATED PROPOSED PRODUCT AND DETERMINED THAT IT MEETS OR EXCEEDS THE QUALITY LEVEL OF THE SPECIFIED PRODUCT - WILL PROVIDE THE SAME WARRANTY FOR THE SUBSTITUTION AS FOR THE SPECIFIED
- WILL COORDINATE INSTALLATION AND MAKE CHANGES TO OTHER WORK WHICH MAY BE REQUIRED FOR THE WORK TO BE COMPLETE WITH NO ADDITIONAL COST TO
- WAIVES CLAIMS FOR ADDITIONAL COSTS OR TIME EXTENSION WHICH MAY SUBSEQUENTLY BECOME APPARENT.
- WILL REIMBURSE OWNER AND ARCHITECT FOR REVIEW OR REDESIGN SERVICES ASSOCIATED WITH RE-APPROVAL BY AUTHORITIES. - WILL ADJUST THE CONTROL ESTIMATE AND / OR CONTRACT SUM TO REFLECT THE
- ADDITIONAL SAVINGS OR COSTS REALIZED BY THE USE OF THE SUBSTITUTION. ANY CHANGE TO THE COST OF THE WORK (POSITIVE OR NEGATIVE) SHALL BE STATED AS

WHETHER FOR THE SUBSTITUTED ITEM ITSELF OR ANY RELATED PARTS OF THE WORK.

PART OF THE SUBSTITUTION REQUEST, UNLESS THERE IS TO BE NO COST IMPACT

DOCUMENTATION OF THE WORK - CONTRACTOR SHALL TAKE A MINIMUM OF (20) DIGITAL PHOTOGRAPHS PER WEEK TO DOCUMENT THE CONSTRUCTION. PHOTOGRAPHS MUST FOCUS ON APPROPRIATE AREAS OF WORK AND MUST DOCUMENT CONDITIONS BEFORE THEY ARE CONCEALED BY SUBSEQUENT CONSTRUCTION. PHOTOGRAPHS ARE TO BE SHARED WITH ARCHITECT AND OWNER AT REQUEST.

GENERAL DRAWING NOTES:

1. DIMENSIONS, UNLESS NOTED OTHERWISE, ARE TO FACE OF FRAMING.

ADIMENSION FROM FINISH MATERIAL TO FINISH MATERIAL

⟨B⟩DIMENSION FROM FINISH MATERIAL TO FACE OF FRAMING

CDIMENSION FROM FINISH MATERIAL TO CENTERLINE OF DOOR OR ASSEMBLY

2. TYPICAL DOOR LOCATION DIMENSION: ★ INSIDE FACE OF FRAM

3. WALL HATCHES:

NEW WALL CONSTRUCTION; SEE WALL TYPES EXISTING WALL CONSTRUCTION

4. FURNITURE IS SHOWN FOR REFERENCE ONLY, AND IS PROVIDED & INSTALLED 5. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL FOUNDATION, SLAB, AND

FOOTING INFORMATION. 6. DIMENSIONS TO DOORS AND WINDOWS ARE TO CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.

DIVISION 02 - EXISTING CONDITIONS

PRIOR TO DEMOLITION, THE CONTRACTOR SHALL EXAMINE THE VARIOUS DRAWINGS, VISIT THE SITE, DETERMINE THE EXTENT OF THE WORK, THE EXTENT OF WORK AFFECTED THEREIN, AND ALL CONDITIONS UNDER WHICH HE IS REQUIRED TO PERFORM THE VARIOUS OPERATIONS.

PRIOR TO DEMOLITION, THE CONTRACTOR SHALL OBTAIN WRITTEN VERIFICATION FROM THE UTILITY OWNER(S) THAT THE EXISTING UTILITIES, INCLUDING STORMWATER, WASTEWATER, AND/OR WATER FACILITIES, ARE NOT OPERATIONAL AND ARE READY FOR DEMOLITION.

DEMOLITION GENERALLY INCLUDES:

- COMPLETE DEMOLITION AND REMOVAL OF MANHOLES, VALVE VAULTS, WETWELLS, PIPING, AND MECHANICAL AND ELECTRICAL EQUIPMENT RELATED TO THE WORK AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- COMPLETE DEMOLITION AND REMOVAL OF ALL ABOVE AND BELOW GROUND STRUCTURES, CONCRETE SLABS AND FOUNDATIONS, VAULTS, AND UNDERGROUND UTILITIES (WATER, WASTEWATER, ELECTRICAL, ETC.) AS SHOWN
- · ALL MATERIAL, EQUIPMENT, RUBBLE, DEBRIS, AND OTHER PRODUCTS OF THE DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR HIS DISPOSAL OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS AND ORDINANCES AT THE CONTRACTOR'S EXPENSE. THE SALE OF SALVAGEABLE MATERIALS BY THE CONTRACTOR SHALL ONLY BE CONDUCTED OFF-SITE. THE SALE OF REMOVED ITEMS ON THE SITE IS PROHIBITED BY THE COUNTY.

DURING DEMOLITION, PROTECT AREAS NOT SCHEDULED FOR DEMOLITION. CUT SQUARE AND PLUMB AT TRANSITIONS FROM AREAS OF DEMOLITION TO AREAS TO BE KEPT. REMOVE ALL DEMOLISHED MATERIAL FROM PROPERTY TO LICENSED TRASH DISPOSAL FACILITY.

REFER TO DEMOLITION PLAN FOR FURTHER INSTRUCTIONS.

ON THE DRAWINGS AND SPECIFIED HEREIN.

Scope of Work:

The work consists of the demolition and removal of the roof and roof structure on the existing detached garage, and the addition of a ~450 sq.ft. second story to serve as an efficiency dwelling space including full bath, kitchenette, and bedroom. The dwelling will be accessed by a new set of external stairs, and will have additional fire egress through egress-sized

Dwelling space electrical service to be from a 60amp sub-panel connected to main residence feed.

Dwelling space to be conditioned by a 1 Ton/12,000 BTU

Vaulted ceiling to be framed with 2x10, and insulated to R30.

All work within current setbacks, no variance required.

ZONING: R-3, R100 Unincorporated Dekalb County

APPLICABLE CODES

International Residential Code, 2012 Edition, with GA Amendments (2015)

IECC 2009, with GA Amendment

ductless mini-split heat pump.

No trees to be affected or removed.

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PRINT REC	ORD	
No.DATEC	ESCRI	PTION
Drawn By		hecked By
Diamily		necker
Date	Jo	ob No.
03/29/2022		
Sheet Title	<u> </u>	

WEMBLEY FORE ANTA, GA 30340

COVER SHEET

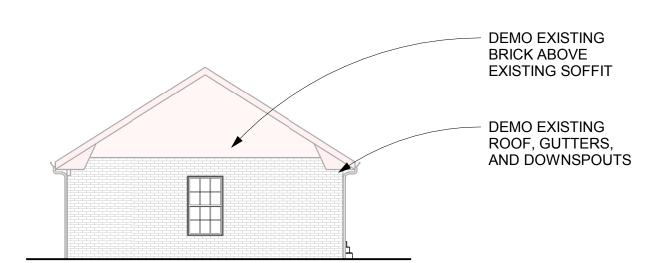
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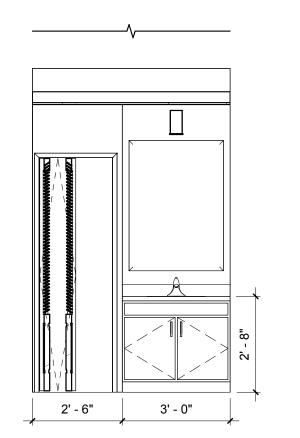
	DOOR SCHEDULE											
NO.	WIDTH	HEIGHT	MATERIAL	COUNT	NOTES							
E01	3' - 0"	7' - 0"	ALUM	1	EXTERIOR DOOR							
I01	3' - 0"	7' - 0"	WOOD	1	INTERIOR CASED OPENING							
102	2' - 6"	7' - 0"	WOOD	1	INTERIOR POCKET DOOR							
103	5' - 0"	7' - 0"	WOOD	1	INTERIOR 4 PANEL BIFOLD DOOR							
104	2' - 0"	6' - 6"	WOOD	1	INTERIOR 2 PANEL BIFOLD DOOR							

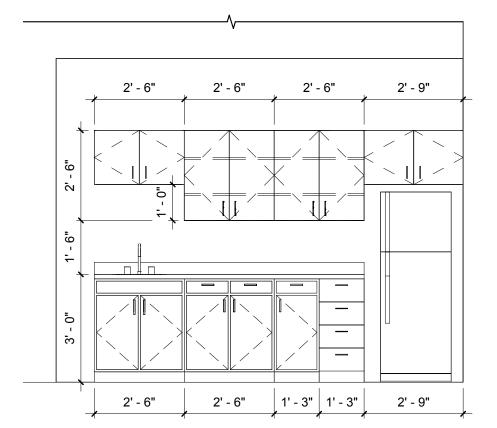
WINDOW SCHEDULE												
TYPE	WIDTH	HEIGHT	COUNT	FRAME	COMMENTS							
W01	3' - 0"	5' - 0"	3	WOOD								
W02	3' - 0"	2' - 6"	5	WOOD								
W03	5' - 6 1/2"	5' - 6 1/2"	1	WOOD	CUSTOM ROUND WINDOW							

FLOOR PLAN GENERAL NOTES
ALL DOOR FRAMES IN STUD WALLS SHALL BE SET 4" FRO PERPENDICULAR WALLS ADJACENT TO DOOR HINGE SIDE, U THE FINISH ELEVATIONS OF EXIT LANDINGS SHALL NOT EX
MAXIMUM OF 1/2" BELOW THRESHOLDS

ALLS SHALL BE SET 4" FROM NT TO DOOR HINGE SIDE, U.N.O. IT LANDINGS SHALL NOT EXCEED A

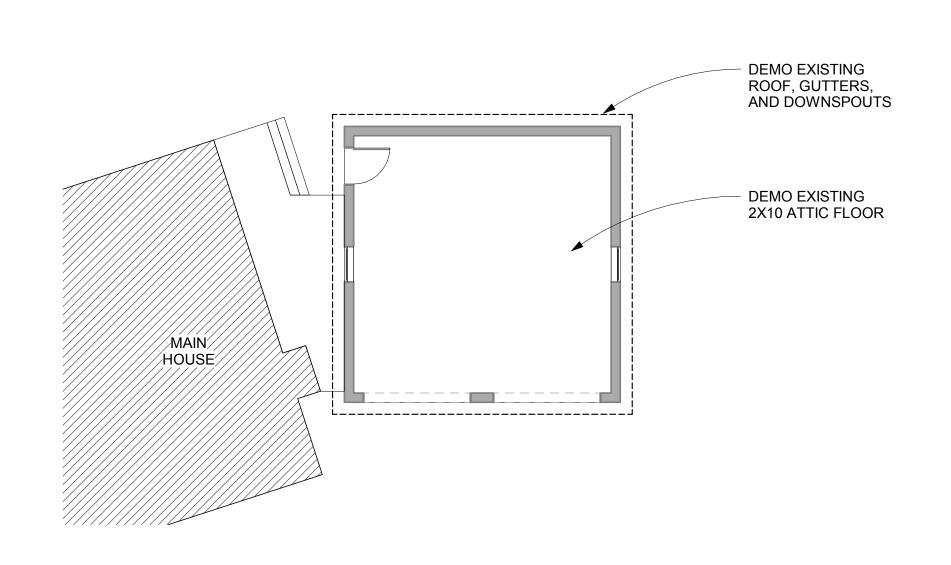


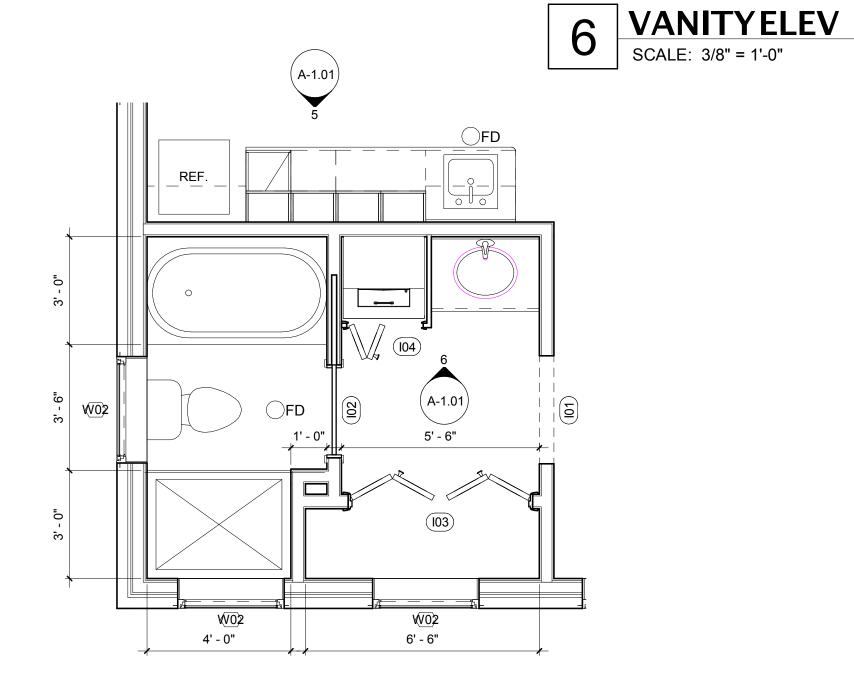


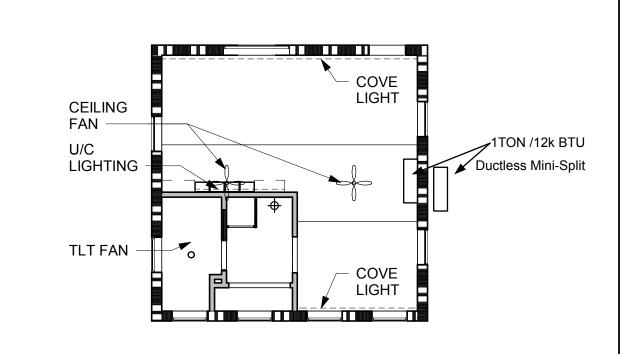


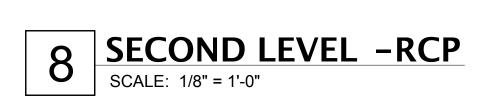


9 DEMO ELEVATION SCALE: 1/8" = 1'-0"

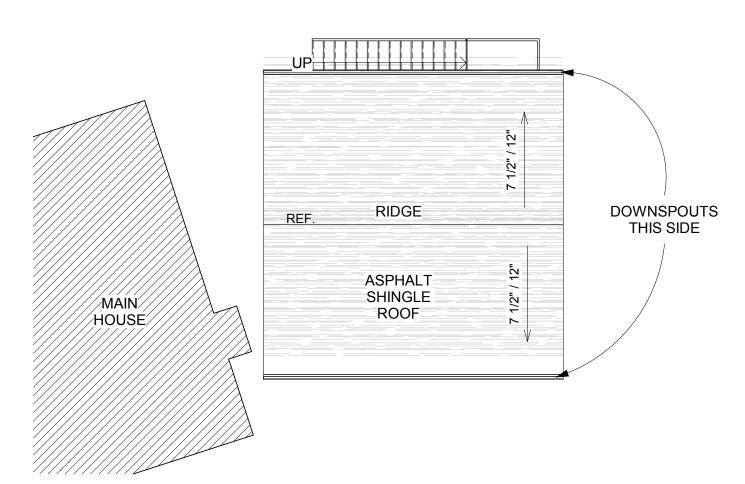


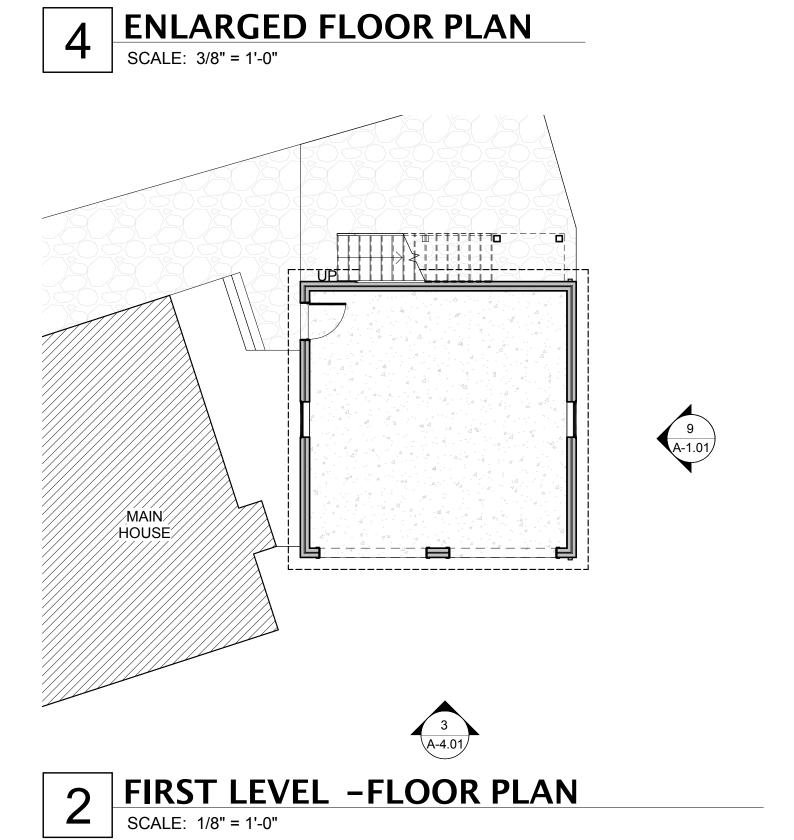




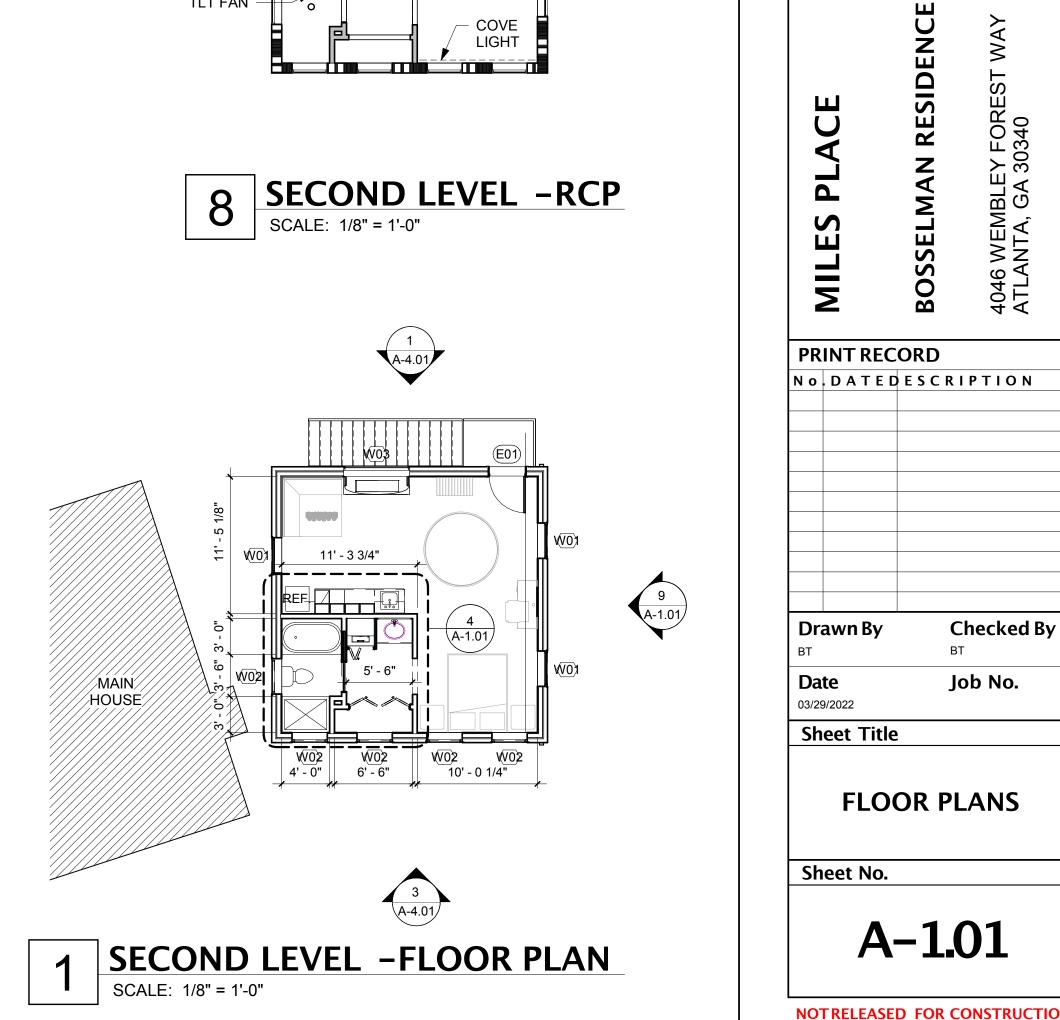


DEMO PLANSCALE: 1/8" = 1'-0"

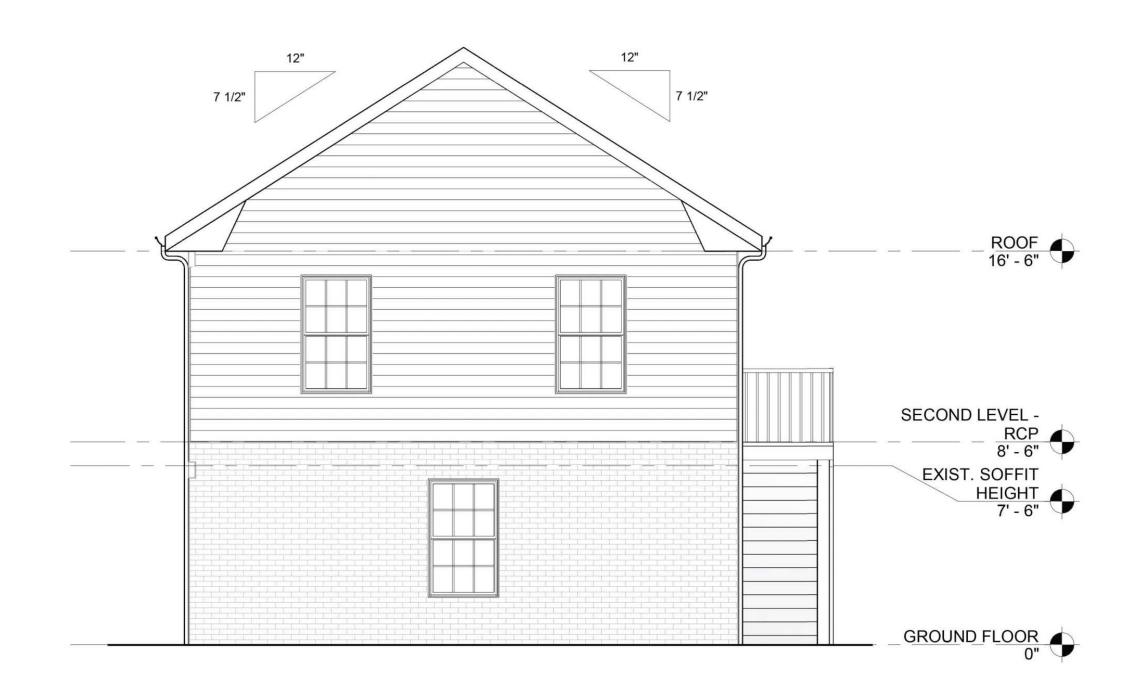








NOTRELEASED FOR CONSTRUCTION

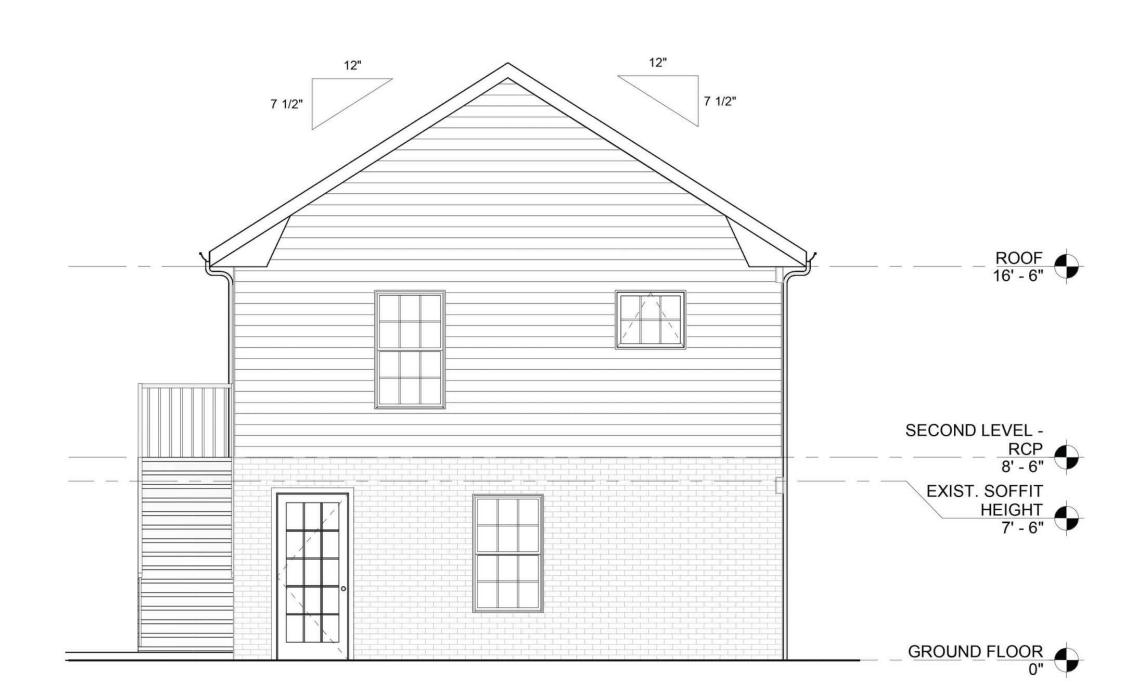


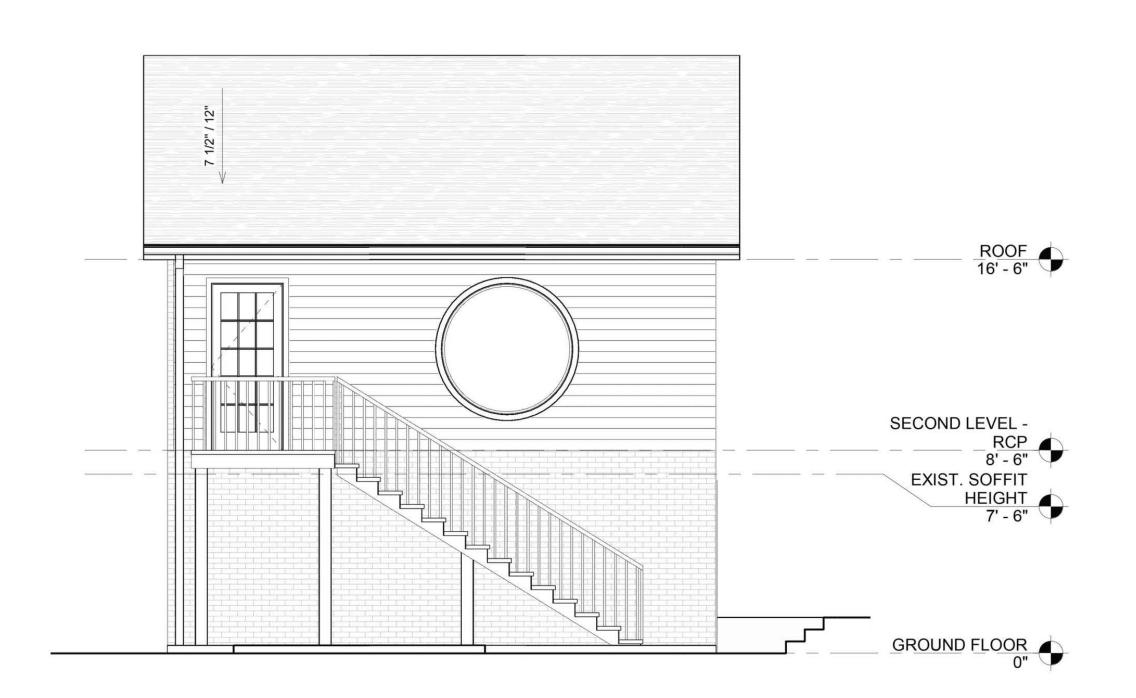


4 EAST ELEVATION

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

3 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"





2 WEST ELEVATION

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

NORTH ELEVATION

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

MILES PLACE

BOSSELMAN RESIDENCE

Drawn By

MG

Doste

10/29/2024

Sheet Title

EXTERIOR

ELEVATIONS

Sheet No.

A-2.01

BOSSELMAN RESIDENCE PRINT RECORD Drawn By Date 03/29/2022 Sheet Title

4046 WEMBLEY FOREST WAY ATLANTA, GA 30340 No.DATEDESCRIPTION **Checked By** Job No. **BUILDING SECTIONS** Sheet No. A-5.01

NOTRELEASED FOR CONSTRUCTION

WITH TYPE 'X' GWB STC: 32, 45 WITH SOUND BATTS /

DESCRIPTION: 2X4 WOOD FRAMING SPACED 16" ON CENTER (MAX.), WITH (1) LAYER OF 5/8" GYPSUM WALL BOARD ON EACH SIDE. PROVIDE INSULATION IN WALLS BORDERING NON-CONDITIONED SPACES, BATHROOMS, AND MECHANICAL CLOSETS. **VARIABLE DESIGNATIONS:**

UL BASIS: U305, U407 1X: FIRE-RATED WALL. PROVIDE TYPE 'X' GWB RATING: 30 MINUTES, 1 HOUR

1A: ACOUSTICALLY-TREATED WALL. GWB CONTINUES TO DECK; SEAL TOP AND BOTTOM OF WALL (BOTH SIDES) WITH ACOUSTIC SEALANT, PROVIDE SOUND BATTS/INSULATION

UL BASIS: RATING: N/A

INSULATION

DESCRIPTION: 2X4 WOOD FRAMING SPACED 16" ON CENTER (MAX.), WITH (1) LAYER OF 5/8" GYPSUM WALL BOARD ON ONE SIDE. PROVIDE INSULATION IN WALLS BORDERING NON-CONDITIONED SPACES, BATHROOMS, AND MECHANICAL CLOSETS. **VARIABLE DESIGNATIONS:**

1A: ACOUSTICALLY-TREATED WALL. GWB CONTINUES TO DECK; SEAL TOP AND BOTTOM OF WALL (BOTH SIDES) WITH ACOUSTIC SEALANT, PROVIDE SOUND BATTS/INSULATION

UL BASIS: U305, U407 RATING: 30 MINUTES, 1 HOUR WITH TYPE 'X' GWB STC: 32, 45 WITH SOUND BATTS /

INSULATION

4

UL BASIS: U305, U407 RATING: 30 MINUTES, 1 HOUR WITH TYPE 'X' GWB STC: 32, 45 WITH SOUND BATTS / INSULATION

RECEIVE THINSET GROUT AND WALL TILE. PROVIDE INSULATION IN WALLS BORDERING NON-CONDITIONED SPACES, BATHROOMS, AND MECHANICAL CLOSETS. **VARIABLE DESIGNATIONS:** 1X: FIRE-RATED WALL. PROVIDE TYPE 'X' GWB

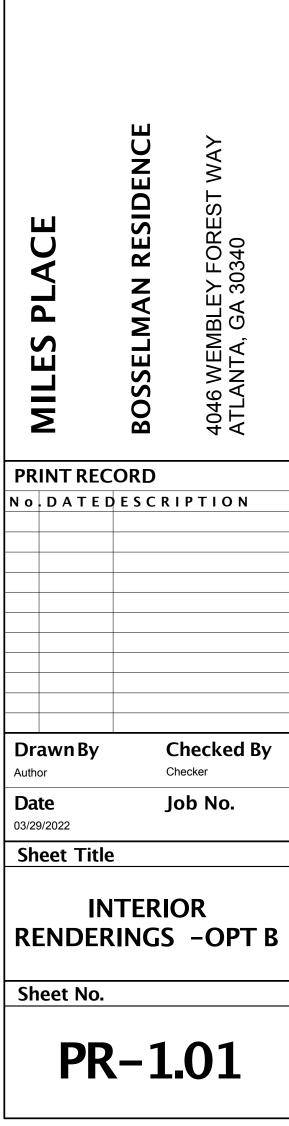
DESCRIPTION: 2X4 WOOD FRAMING SPACED 16" ON CENTER (MAX.), WITH (1) LAYER OF 5/8" GYPSUM WALL BOARD ON ONE SIDE, CEMENT BOARD ON THE OTHER, TO

1A: ACOUSTICALLY-TREATED WALL. GWB CONTINUES TO DECK; SEAL TOP AND BOTTOM OF WALL (BOTH SIDES) WITH ACOUSTIC SEALANT, PROVIDE SOUND BATTS/INSULATION

DESCRIPTION: 2X6 WOOD FRAMING SPACED 16" ON CENTER (MAX.), WITH (1) LAYER OF 5/8" GYPSUM WALL BOARD ON EACH SIDE. PROVIDE INSULATION IN WALLS BORDERING NON-CONDITIONED SPACES, BATHROOMS, AND MECHANICAL CLOSETS. **VARIABLE DESIGNATIONS:**

1X: FIRE-RATED WALL. PROVIDE TYPE 'X' GWB 1A: ACOUSTICALLY-TREATED WALL. GWB CONTINUES TO DECK; SEAL TOP AND BOTTOM OF WALL (BOTH SIDES) WITH ACOUSTIC SEALANT, PROVIDE SOUND BATTS/INSULATION

Foundation / Wall cross section detail Cement Board - 2nd floor 14" I-Joist 16" OC TYP 1/2" sheething with house wrap TYP Brick face – ground floor (existing) 4" concrete slab on grade (existing) 12" monolithic foundation (existing)



One 8d nail Top Flange or Face each side at Mount Joist Hanger bearing length (1%" required for 18" and deeper joists) To limit splitting flange, start nails at least 11/5" from end. Nails may need to be driven at an

Nailing 12"

Connection valid for all

of record and/or local building official.

each flange.

blocking.

wide). Nail with

BCI® Joists shall be laterally supported at the ends with hangers, rimboard, BCI® rim joist or blocking panels. BCI® blocking panels or rimboard are required at

Blocking may be required at intermediate bearings for

floor diaphragm per IRC in high seismic areas, consult local building official.

MINIMUM BEARING LENGTH FOR BCI® JOISTS

- Minimum end bearing: 1½° for all BCI® Joists. 3½° is

required at cantilever and intermediate supports.

Longer bearing lengths allow higher reaction values.
 Refer to the building code evaluation report or the BC CALC® software.
 NAILING REQUIREMENTS

BCI® rim joist, rim board or closure panel to BCI® joist:

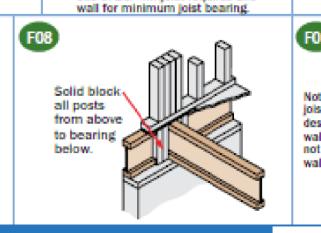
Backer block required where top flange

joist hanger load exceeds 250 lbs.

Install tight to top flange.

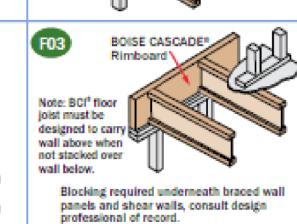
ATERAL SUPPORT

limit splitting.



2x6 7013 5259 4383 3506

Use of BCI® rimjoist requires 2x6



BCI® Joist Slope Cut Reinforcement

shear/reaction value to cut end of BCI® joist. BCI®

Joiet shall not be used as a collar or rafter tension tie.

ax blocking required at bearing (not shown for clarity). /10" min. plywood/OSB rated sheathing as reinforcement

Install reinforcement with face grain horizontal. Install on

6" o.c. Alternate nailing from each side and clinch.

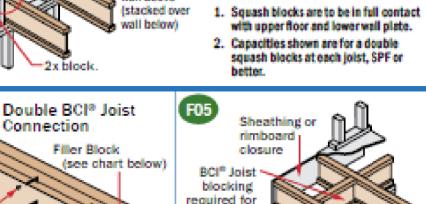
Roof Pitch

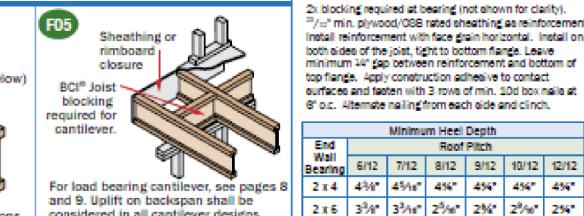
1.5/3 1.5/3

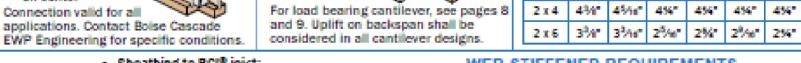
joist hanger load exceeds 250 lbs.

Install tight to top flange.









- See closest allowable nail spacing limits on page 24 for floor diaphragm nailing specified at closer
- Maximum bracing spacing for full lateral stability: 18" for BCI® 4500s & 5000s, 24" for larger BCI® joist series.
- Engineering for further information.

BACKER	AND	FILLER	BLOCK	DIME

	 Rims or closure panel 1¼ inches thick and less: 	BACKE	R AND FILLER BLO	OCK DIMENSIONS
	2-8d nails, one each in the top and bottom flange. - BCI® 4500s/5000s rim joist: 2-10d box nails, one	Series	Backer Block Thickness	Filler Block Thickness
	each in the top and bottom flange. - BCI® 6000s/60s rim joist: 2-16d box nails, one each	4500s 1.8	%" or ¾" wood panels	Two %" wood panels or 2 x_
	in the top and bottom flange. BCI® 6500s/90s rim joist: Toe-nail top flange to rim	5000s 1.8	¾4" or ¾" wood panels	Two ¾" wood panels or 2 x
	joist with 2-10d box nails, one each side of flange. BCl® rim joist, rim board or BCl® blocking panel to	6000s 1.8	116" or two 1/2" wood panels	2 x _ + √ _{ss} " or ½" wood panel
	support:" - Min. 8d nails @ 6" o.c. per IRC.	6500s 1.8	116" or two %" wood panels	2 x _ + % " or 34" wood panel
	 Connection per design professional of record's specification for shear transfer. 	60s 2.0	11/6" or two 1/2" wood panels	2 x _ + 1/16" or 1/2" wood panel
•	BCI® joist to support: - 2-8d nails, one on each side of the web, placed 1½	90s 2.0	2 x _ lumber	Double 2 x _ lumber
	inches minimum from the end of the BCI® Joist to	- Cut ba	ocker and filler blocks to a	a maximum depth equal

to the web depth minus 1/4" to avoid a forced fit.

- Sheathing to BCI® joist:

 Prescriptive residential floor sheathing nailing requires 8d common nails @ 6" o.c. on edges and @ 12" o.c. in the field (IRC Table R602.3(1)).
 - permanent protection from the weather. Bundles of product
- 14 gauge staples may be substituted for 8d nails if the staples penetrate at least 1 inch into the joist.
- Wood screws may be acceptable, contact local building official and/or Boise Cascade EWP

BACKE	R AND FILLER BLO	OCK DIMENSIONS	915"	4500s 1. 6000s 1.
Series	Backer Block Thickness	Filler Block Thickness	11%"	4500s 1. 6000s 1.
4500s 1.8	%" or ¾" wood panels	Two %" wood panels or 2 x_	1176	60s 2.0,
5000s 1.8	¾" or ¾" wood panels	Two ¾" wood panels or 2 x_	14"	4500s 1. 6000s 1.
6000s 1.8	11/6" or two 1/2" wood panels	2 x _ + ½s" or ½" wood panel		60s 2.0,
6500s 1.8	116" or two %" wood panels	2 x_ + %" or %" wood panel	16"	4500s 1. 6500s 1.
60s 2.0	116" or two 1/2" wood panels	2 x _ + V ₁₀ " or 1/2" wood panel		60s 2.0, 9
90s 2.0	2 x _ lumber	Double 2 x _ lumber		web stiffer b stiffener
Charle have	along and filler blanks to	s manimum death annual	val	lues not ap

WEB STIFFENER REQUIREMENTS

 See Web Stiffener Requirements on page 9. BCI® Joists are intended only for applications that provide

should be covered and stored off of the ground on stickers. BCI® RIM JOISTS AND BLOCKING

			Vertical Loa (p	
	Depth [in]	Series	No W.S. ⁽⁹⁾	W.S. ⁽²⁾
5	915"	4500s 1.8, 5000s 1.8, 6000s 1.8, 6500s 1.8	2300	N/A
s	11%*	4500s 1.8, 5000s 1.8, 6000s 1.8, 6500s 1.8	2150	N/A
DF		60s 2.0, 90s 2.0	2500	N/A
DE	14"	4500s 1.8,5000s 1.8, 6000s 1.8,6500s 1.8	2000	N/A
		60s 2.0, 90s 2.0	2400	N/A
	16"	4500s 1.8, 6000s 1.8, 6500s 1.8	1900	2500
		60s 2.0, 90s 2.0	2300	2700
_	(1) No	web stiffeners required.		

ners required. rs required at each end of blocking, values not applicable for rim joists. N/A: Not applicable

VERSA-LAM® Floor Load Tables

VERSA-LAM® 2.0 3100 (100% Load Duration)

								Top Fig	ure	F=1	Allow	able To	otal Lo	ad [plf]										
				KEY T	O TAB	BLE	j.	Middle	Figure	=	Allow	able Li	ive Loa	ad [plf]										
							1	Bottom	Figure	es -	Minin	num Re	equire	Bearin	ng Leng	gth at E	nd / In	termed	liate Su	pports	[inche	s]		
Span [ft]	1¾" VERSA-LAM® 2.0 3100 Double Ply 1¾ 3½" V							VERSA-L RSA-LAM					Triple F	Ply 1%" VI 5%" VER	ERSA-L SA-LAM	AM® 2.0 2.0 310	3100 or		Quadr	ruple Ply 7" V	/ 1¾" VEI /ERSA-L	RSA-LAI AM 2.0 3	M® 2.0 3 3100	100 or
լպ	71/4"	91/2"	111//8"	14"	71/4"	91/2"	111/8"	14"	16"	18"	24"	91/2"	111/8"	14"	16"	18"	20"	24"	111/8"	14"	16"	18"	20"	24"
	763	1063	1424	1795	1525	2126	2849	3590	4387	5232	5226	3189	4273	5384	6580	7848	7845	7838	5697	7179	8773	10463	10459	1045
6	762	-	-	-	1525	1.5		-	-	-		-	-		-	:•:		-	-	•	•		: •	-
	1.8/4.4	2.4/6.1	24.44		1.8/4.4	100000000000000000000000000000000000000	3.3/8.2	4.1/10.3	and the second second	6/15	6/15	F1000000000000000000000000000000000000	Total Control of the	4.1/10.3	110000000	6/15	6/15	6/15			5/12.6	6/15	6/15	6/15
	479	746	979	1207	957	1492	1957	2414	2886	3402	3913	2237	2936	3622	4328	5103	5876	5870	3914	4829	5771	6803	7834	7820
8	322	724	5	-	643	1447	5	7	3 0		175	2171	-	30	31	-5		-	-	39	-	-	7.0	=
	1.5/3.7	2.3/5.7	3/7.5	3.7/9.3	1.5/3.7		3/7.5		4.4/11.1		6/15	2.3/5.7	3/7.5	3.7/9.3			6/15	6/15			4.4/11.1		6/15	6/15
10	243	551	745	909	487	1102	1489	1817	2148	2502	3126	1653	2234	2726	3222	3753	4322	4688	2978	3635	4296	5003	5763	6251
	165	370	724	121	329	741	1447	2		-	12	1111	2171		=		142	-	2894				12	-
	1.5/3	2.1/5.3		3.5/8.7	1.5/3	2.1/5.3		3.5/8.7			6/15	2.1/5.3					5.5/13.8		2.9/7.1		4.1/10.3	5.00m - 2.00m		1000 1000
44	182	413	665	808	364	825	1330	1617	1904	2209	2839	1238	1995	2425	2856	3313	3800	4259	2659	3233	3807	4417	5067	5679
11	124	278	544	-	247	557	1087	-	-	(#) (/=://///2	-	835	1631	-:	-		-	-	2175	*1	-		-	
	1.5/3	1.7/4.4		3.4/8.5	1.5/3	1.7/4.4	- CONT. A S. C.	3.4/8.5	The second second	4.7/11.7	6/15	1.7/4.4	2.8/7	3.4/8.5	The second second	N Drock Street	5.4/13.4		2.8/7	3.4/8.5	Barrier Berneth	NOW A BOLLY	5.4/13.4	2000
40	139	317	585	728	279	634	1170	1456	1709	1977	2601	950	1755	2184	2564	2965	3390	3901	2340	2912	3418	3953	4519	5201
12	95	214	419	686	191	429	837	1372		-	-	643	1256	2058		-	-	-	1675	2745	-	-	-	-
	1.5/3	1.5/3.7	-	3.4/8.4	1.5/3	1.5/3.7	200000		200-200-200	4.6/11.4		1.5/3.7	70000000	THE PERSON NAMED IN		4.6/11.4	- AND CONTRACT	6/15	2.7/6.8			4.6/11.4		6/15
13	109	248	488	662	217	496	976	1324	1550	1789	2399	744	1464	1986	2326	2683	3059	3598	1952	2647	3101	3577	4078	4797
	75	169	329	540	150	337	659	1079	- 2010.7	-	O I A E	506	988	1619	20107	- 4 E 144 O		CME	1317	2159	2010.7	- 4 E 144 O	- - 4 /40 7	- 0.45
	1.5/3	1.5/3.1	2.4/6.1	3.3/8.3	1.5/3	1.5/3.1	2.4/6.1	LINE CALLAND	100000000	4.5/11.2	110000000000000000000000000000000000000	1.5/3.1	2.4/6.1		and the same	110000000	5.1/12.7	39.00		3.3/8.3		5000000000	5.1/12.7	and the same of
4.4	86	198	390 264	585 432	173	395	779 527	1171 864	1418	1633	2226	593 405	1169	1756	2128	2449	2786	3338	1558	2342	2837	3265	3715	4451
14	1.5/3	135 1.5/3		3.217.9	120	270 1.5/3	1100000	15771.0	1290 3.8/9.6	A A 144	6/15	1.5/3	791	1296 3.2/7.9	1935	4.4/11	5/12.5	6/15	1055 2.1/5.3	1728	2580 3.8/9.6	4.4/11	5/12.5	6/15
	70	1.573	316	509	1.5/3	320	631	1018	1307	1502	2076	479	947	1527	1960	2253	2558	3113	1262	2036	2614	3003	3410	4151
15	49	110	214	351	98	220	429	703	1049	1493	2010	329	643	1054	1573	2240	2300	3113	858	1405	2014	2987	3410	4101
10	1.5/3	1.5/3	1.8/4.6		1.5/3	1.5/3	1.8/4.6		0.000	4.3/10.9	6/15	1.5/3	1.8/4.6		0.50.5		4.9/12.3	6/15	1.8/4.6	2.9/7.4		- COLA CALCAS	4.9/12.3	6/15
	57	131	259	427	113	262	518	854	1151	1390	1944	393	777	1281	1727	2085	2364	2917	1036	1708	2303	2780	3151	3889
16	40	90	177	289	80	181	353	579	864	1230	1011	271	530	868	1296	1846	ZUUT	2011	707	1158	1728	2461	0101	0000
10	1.5/3	1.5/3	1.6/4	2.6/6.6	1.5/3	1.5/3	1.6/4			4.3/10.7	6/15	1.5/3	1.6/4				4.9/12.2	6/15	1.6/4	2.6/6.6		NAME OF TAXABLE	4.9/12.2	6/15
	1.070	108	215	355	93	217	430	710	1018	1274	1826	325	645	1065	1527	1911	2196	2739	860	1420	2036	2547	2929	3652
17		75	147	241	67	151	295	483	720	1026	-	226	442	724	1081	1539	2111		589	965	1441	2052	2814	-
		1.5/3		2.3/5.9		1.5/3		2.3/5.9		1.177.00.00	6/15	1.5/3		2.3/5.9				6/15			3.3/8.4			6/15
		90	180	298	77	181	360	596	894	1134	1701	271	540	894	1341	1701	2051	2552	720	1191	1788	2268	2735	3402
18		64	124	203	56	127	248	407	607	864	2	191	372	610	910	1296	1778	_	496	813	1214	1728	2371	2
		1.5/3	100000	2.1/5.2	5557111	1.5/3	100000000000000000000000000000000000000	2.1/5.2	5554446	2000000	5.9/14.8	500.000	V 400	2.1/5.2	5.000550	199200000000000000000000000000000000000	E4900000		1.5/3.2		20000000	100000000000000000000000000000000000000	4.8/11.9	5.9/14
		76	152	252	65	152	304	504	758	1016	1592	229	457	757	1137	1524	1863	2388	609	1009	1516	2032	2484	3184
19		54	105	173	48	108	211	346	516	735	-	162	316	519	774	1102	1512	-	422	691	1032	1470	2016	ш
		1.5/3	1.5/3	1.9/4.7	1.5/3	1.5/3	1.5/3	1.9/4.7	2.8/7	100000	5.8/14.6		1.5/3	1.9/4.7	2.8/7		4.6/11.4	5.8/14.6		1.9/4.7			4.6/11.4	
		65	130	215	54	129	259	430	647	915	1496	194	389	646	971	1373	1678	2243	519	861	1295	1830	2237	2991
20		46	90	148	41	93	181	296	442	630	1493	139	271	445	664	945	1296	2240	362	593	885	1260	1728	2987
		1.5/3	1.5/3	1.7/4.2	1.5/3	1.5/3	1.5/3	1.7/4.2	2.5/6.3	3.6/8.9	5.8/14.5	1.5/3	1.5/3	1.7/4.2	2.5/6.3	3.6/8.9	4.3/10.8	5.8/14.5	1.5/3	1.7/4.2	2.5/6.3	3.6/8.9	4.3/10.8	5.8/14
			96	160		95	192	320	482	692	1304	142	288	480	724	1038	1382	1956	384	640	965	1383	1842	2608
22			68	111		70	136	223	332	473	1122	104	204	334	499	710	974	1683	272	445	665	947	1299	2244
			1.5/3	1.5/3.5		1.5/3	1.5/3	1.5/3.5	2.1/5.2	3/7.4	5.6/13.9	1.5/3	1.5/3	1.5/3.5	2.1/5.2	3/7.4	3.9/9.9	5.6/13.9	1.5/3	1.5/3.5	2.1/5.2	3/7.4	3.9/9.9	5.6/13
			72	122		71	145	243	368	529	1092	106	217	365	552	793	1095	1638	290	486	736	1057	1460	2184
			1.55	2.2		520,00	1000	2/2/2	13 (E.2V	100000		2000	70820	7273425	Late Control	7 C-10-10-1	1000000			72-22	Name of the last o	122.2	10000000	1000

1.5/3 1.5/3 1.5/3 1.6/4 3.8/9.5 1.5/3

top flange. Outrigger spacing no greater

Floor Load Tables

Allowable Uniform Floor Load (in pounds per lineal foot [PLF])

	BCI® 6000s 1.8 Series								BCI® 6500s 1.8 Series										
	2 ⁵ / ₁₆ " Flange Width							29/16" Flange Width											
	9½" BCI® 6000s 1.8		11%" BCI® 6000s 1.8		14" BCI® 6000s 1.8		16" BCI® 6000s 1.8		9½" BCI® 6500s 1.8		11%" BCI® 6500s 1.8		14" BCI® 6500s 1.8		16" BCI* 6500 1.8				
Span Length	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	To Lo			
6	-	320	-	333	-	346	-	353	-	320	-	333	-	346	-	3			
7	-	274	-	285	-	297	-	302	-	274	-	285	-	297	-	3			
8	-	240	-	250	-	260	-	265	-	240	-	250	-	260	-	2			
9	-	213	-	222	-	231	-	235	-	213	-	222	-	231	-	2			
10	183	192	-	200	-	208	-	212	-	192	-	200	-	208	-	:			
11	141	174	-	181	-	189	-	192	153	174	-	181	-	189	-	-			
12	112	160	-	166	-	173	-	176	121	160	-	166	-	173	-				
13	89	147	144	153	-	160	-	163	97	147	-	153	-	160	-				
14	73	129	117	142	-	148	-	151	79	137	129	142	-	148	-				
15	60	112	97	133	-	138	-	141	65	124	106	133	-	138	-				
16	50	98	81	125	117	130	-	132	54	109	89	125	127	130	-				
17	42	84	68	112	99	122	-	124	46	92	75	117	107	122	-				
18			58	100	84	115	112	117			64	110	91	115	-				
19			50	89	72	106	96	111			54	99	78	109	104				
20			43	81	62	96	83	106			47	89	68	104	90				
21					54	87	72	99			41	81	59	96	78				
22					47	79	63	90					51	88	69				
23					42	72	56	83					45	80	60				
24							49	76					40	74	53				
25							44	70							47				
26															42				
27																			
28																			
29																			
30																			

Floor Load Tables

Allowable Uniform Floor Load (in pounds per lineal foot [PLF])

100% Load Duration

Doof Framing Dataila					BCI® 60s 2.0 Series 2⁵/₁₅" Flange Width							BCI® 90s 2.0 Series 3½" Flange Width					
Roof Framing Details					11%" 14" BCI® 60s 2.0 BCI® 60s 2.0		16" BCI® 60s 2.0		111%" BCI® 90s 2.0		14" BCI® 90s 2.0		16" BCI® 90s 2.0				
Additional roof framing details available with BC FRAMER® software				Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load	Live Load	Total Load		
Simpson VPA or USP TMP connectors or equal can be used in lieu of beveled plate for slopes from 3/12 to 12/12.	Rimboard / VERSA-LAM® blocking. Ventilation "V" cut: */a of length, */a of depth blocking for soffit support. Flange of BCl® Joists may be birdsmouth cut only at the low end of the joist. Birdsmouth cut BCl® Joist flange must bear fully on plate, web stiffener required each side. Bottom flange shall be fully supported.	Rimboard / VERSA-LAM® blocking. Ventilation "V" cut: 1/3 of length, 1/2 of depth Flange of BCl® Joists may be birdsmouth cut only at the low end of the joist. Birdsmouth cut BCl® Joist flange must bear fully on plate, web stiffener required each side.	eingth 6	-	366	-	366	-	366	-	450	-	453	-	456		
			7	-	314	-	314	-	314	-	385	-	388	-	391		
			8		275 244	-	275 244	-	275 244	-	337 300	-	340 302	-	342 304		
			10		220	_	220	-	220	_	270	-	272	-	274		
			11		200	-	200	-	200	_	245	-	247	_	249		
			12	-	183	-	183	-	183	-	225	-	226	-	228		
			13	-	169	-	169	-	169	-	207	-	209	-	210		
R04 10d nails 2x4 one side for 135 PLF max. 2x6 one side for 240 PLF max. Backer block:	Simpson or USP LSTA24 strap, nailing per governing building code. VERSA-LAM® LVL Support beam. Solution of USP LSTA24 strap, nailing per governing building code. BCI® blocking Holes cut for ventilation.	RO6 Simpson or USP LSTA24 strap where slope exceeds 7/12 (straps may be required for lower slopes in high-wind areas). Nailing per governing building code. VERSA-LAM® LVL support beam. Beveled web stiffener on each side. Simpson LSSUI or USP TMU hanger.	14	155	157	-	157	-	157	-	192	-	194	-	195		
			15	128	146	-	146	-	146	-	180	-	181	-	182		
			16	107	137	-	137	-	137	152	168	-	170	-	171		
			17	90	129	-	129	-	129	129	158	-	160	-	161		
Thickness per corresponding BCI® series.			18	77	122	110	122	-	122	110	150	-	151	-	152		
BCI® blocking			19	66	115	95	115	-	115	95	142	134	143	-	144		
4"-0" horiz. Holes cut for ventilation. 2"-6" horiz.	Wood plate.		20	57	110	82	110	109	110	83	135	117	136	-	137		
	Blocking on both sides of ridge may be required for shear transfer per design professional of record.		21	50	100	12	104	95	104	72	128	102	129	- 440	130		
R07	R11	DN05	22	43	87	63	100	84	100	63	122	90	123	119	124		
Backer block (minimum 12" wide).	required when L exceeds rafter spacing.		23			55 49	95	74 65	95	56	112	79 70	118	105	119 114		
Joist Nail with 10-10d nails.	Blocking as required.		24			49	91 87	65 58	91 88	49 44	99 88	70 63	113 108	94 83	109		
	outrigger through BCI®	DO NOT bevel-cut joist beyond inside face of wall, except for specific conditions in details shown on pages 6 and 13 of the Eastern Specifier Guide.	26			40	01	52	84	74	00	56	104	75	105		
Filler block, Nail	web.		27					47	81			50	100	67	101		
with 10 - 10d nails. Backer block required where top flange inist hanger load exceeds 250 bs.	2" x outrigger notched around BCI [®] too flange Outrigger		28					42	78			45	91	61	97		

29



82

41

55

50

94

993 LANT

date: 10/04/1

scale: AS NOTE

by: B. HATTOR

rev:

ENGINEERING

PROJECT NORTH

303

sheet

Allowable Holes in VERSA-LAM® Beams

Notes

1. Square and rectangular holes are not permitted.

- 2. Round holes may be drilled or cut with a hole saw anywhere within the shaded area of the beam. 3. The horizontal distance between adjacent holes must be
- at least two times the size of the larger hole. 4. Do not drill more than three access holes in any four
- foot long section of beam. 5. The maximum round hole diameter permitted is:

91/4" and greater

- Beam Depth Max. Hole Diameter 51/2" 71/4"
- ¹/s Span 1/s Span Intermediate Bearing **End Bearing** 6. These limitations apply to holes drilled for plumbing or wiring
- access only. The size and location of holes drilled for fasteners are governed by the provisions of the National Design Specification® for 7. Beams deflect under load. Size holes to provide clearance where
- required.
- 8. This hole chart is valid for beams supporting uniform load only. For beams supporting concentrated loads or for beams with larger holes, contact Boise Cascade EWP Engineering.

Letter of Support

Name: Sue Hsu

To the Dekalb County Department of Planning & Sustainability Zoning Board of Appeals 178 Sams Street, Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Re: Zoning variance application of the Bosselmann family for building a garage ADU at 4046 Wembley Forest Way, Atlanta, GA 30340

Esteemed Zoning Board of Appeals, located at 4052 Myname is Sue Hsu Wembley Forest Way, and I am a neighbor of the Bosselmann family. I support the Bosselmanns' application for a zoning variance. Our neighborhood was built in the late 1970s before current zoning guidelines were established, and I feel that it would impose undue hardship to Moritz Bosselmann and his family if the Board were to interpret the current guidelines strictly, resulting in the Bosselmanns' inability to build a garage apartment for their adult son with Autism. I feel that the approval of a zoning variance is justified in this case. Having seen the Bosselmanns' property and being aware of the steep terrain on which it is located, it is obvious to me that the garage is the only feasible area on the parcel where an apartment could be built. I consider the Bosselmann family good neighbors who keep their home in aesthetically appealing shape. I have seen the architectural drawings for the second story apartment, and believe that it will not disturb rather than enhance the look of the neighborhood. Thank you for your consideration and approval of the Bosselmann zoning variance application. Signature: Jul W

Letter of Support

To the Dekalb County Department of Planning & Sustainability Zoning Board of Appeals 178 Sams Street, Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Re: Zoning variance application of the Bosselmann family for building a garage ADU at 4046 Wembley Forest Way, Atlanta, GA 30340

Esteemed Zoning Board of Appeals,

My name is FRAUR DOMINA located at 4035

Wembley Forest Way, and I am a neighbor of the Bosselmann family.

I support the Bosselmanns' application for a zoning variance. Our neighborhood was built in the late 1970s before current zoning guidelines were established, and I feel that it would impose undue hardship to Moritz Bosselmann and his family if the Board were to interpret the current guidelines strictly, resulting in the Bosselmanns' inability to build a garage apartment for their adult son with Autism.

I feel that the approval of a zoning variance is justified in this case.

Having seen the Bosselmanns' property and being aware of the steep terrain on which it is located, it is obvious to me that the garage is the only feasible area on the parcel where an apartment could be built.

I consider the Bosselmann family good neighbors who keep their home in aesthetically appealing shape. I have seen the architectural drawings for the second story apartment, and believe that it will not disturb rather than enhance the look of the neighborhood.

Thank you for your consideration and approval of the Bosselmann zoning variance application.

Name: Frank T. Domina Signature: Tumble. Lomuna

Letter of Support

To the Dekalb County Department of Planning & Sustainability Zoning Board of Appeals 178 Sams Street, Decatur, GA 30030 www.dekalbcountyga.gov/planning 404-371-2155 (o); 404-371-4556 (f)

Re: Zoning variance application of the Bosselmann family for building a garage ADU at 4046 Wembley Forest Way, Atlanta, GA 30340

Esteemed Zoning Board of Appeals,

My name is Jennifer located at 4058

Wembley Forest Way, and I am a neighbor of the Bosselmann family.

I support the Bosselmanns' application for a zoning variance. Our neighborhood was built in the late 1970s before current zoning guidelines were established, and I feel that it would impose undue hardship to Moritz Bosselmann and his family if the Board were to interpret the current guidelines strictly, resulting in the Bosselmanns' inability to build a garage apartment for their adult son with Autism.

I feel that the approval of a zoning variance is justified in this case.

Having seen the Bosselmanns' property and being aware of the steep terrain on which it is located, it is obvious to me that the garage is the only feasible area on the parcel where an apartment could be built.

I consider the Bosselmann family good neighbors who keep their home in aesthetically appealing shape. I have seen the architectural drawings for the second story apartment, and believe that it will not disturb rather than enhance the look of the neighborhood.

Thank you for your consideration and approval of the Bosselmann zoning variance application.

Name: Jennifer Chang Signature: Dung