Residential Building Permit Requirements
Development Services Division
630 Ronald Reagan Drive, Evans GA 30809
(706) 868-3420

ATTENTION:

As we are taking precautionary measures for COVID-19**, ALL** permit requests including **ALL** NEW Residential Construction **MUST** be emailed to **permits@columbiacountyga.gov**.

Please ensure the items listed below are included and attached in your email. Please make sure all attachments are submitted in PDF form.

Type of Permits

New Residential Building Permit

- □ Permit Application (completed, signed and dated)
- □ Plans (scope of work)
- □ Plot/Site Plan
- □ RES check
- □ Water Tap & Sewer Tap receipt
- □ Septic Tank receipt (if applicable)
- □ LDP application
- □ Homeowner Disclosure (if applicable)

Alterations / Additions Permit / Retaining Wall

- □ Permit Application (completed, signed and dated)
- □ Plans (scope of work)
- □ Plot Plan
- □ LDP application
- □ Homeowner Disclosure (if applicable)
- □ Retaining Wall Engineer Design Plans

All other Permits (Roofing, Electrical, Mechanical, Plumbing, Sprinklers etc.)

- □ Permit Application (completed, signed and dated)

Pool Permit

- □ Permit Application (completed, signed and dated)
- □ Plans (scope of work)
- □ Plot/Site Plan
- □ LDP application
- □ Homeowner Disclosure (if applicable)
- □ Pool Owner Affidavit (completed, initialed, signed and notarized)

Deck Permit

- □ Permit Application (completed, signed and dated)
- □ Plans (scope of work)
- □ Plot/Site Plan
- □ LDP application
- □ Homeowner Disclosure (if applicable)

Once your requested permit(s) have been approved, we will contact you to take payment over the phone. We accept VISA and MASTERCARD.

Please submit **ALL** inspection requests to: **inspections@columbiacountyga.gov**.

Please submit Land Disturbance Permit Applications to **LDP@columbiacountyga.gov**.

If you have any questions regarding Land Disturbance call (706) 855 - 7246

If you have any questions regarding Planning call (706) 868 – 3400

COLUMBIA COUNTY
Development Services

COLUMBIA COUNTY
BUILDING PERMIT APPLICATION

OFFICE USE ONLY		
___ IN PERSON ___ EMAIL ___ ONLINE APPLICATION # _____ LDP APPLICATION # _____	RECEIVED DATE:	BY:
	ENTERED DATE:	BY:
	REVIEWED DATE:	BY:

1. PROJECT ADDRESS:				
2. LEGAL DESCRIPTION - LOT:	**BLOCK:**	**MAP/PARCEL:**	**SUBDIVISION:**	
3. APPLICANT NAME:			**CONTRACTOR** ☐ **AUTHORIZED AGENT** ☐ **HOMEOWNER** ☐	
4. EMAIL:			**5. CONTACT # :**	
6. COST OF WORK:			**7. CHANGING FOOTPRINT OF STRUCTURE?** **YES** ☐ **NO** ☐	
8. DESCRIBE WORK:				

PROPERTY OWNER

NAME: _____

CONTACT NUMBER: _____ CONTACT EMAIL: _____

ADDRESS: _____

TRADES REQUIRED	TYPE OF PERMIT	ADDITIONAL INFORMATION	CONTACT PERSON	PERMIT INFO
	____ NSF ____ TWNHM ____ MH ____ POOL ____ ACCESSORY BLDG ____ ALTERATION ____ OTHER	TOTAL SQ FT: UNDER ROOF _____ WATER TYPE _____ SEWER TYPE _____	**BUILDER / GENERAL CONTRACTOR** NAME: _____ CONTACT #: _____ ADDRESS: _____	CID # _____ PERMIT FEE: _____ PERMIT # _____
ELECTRICAL ☐ YES ☐ NO	____ SERVICE CHANGE ____ GENERATOR ____ SOLAR ____ HOUSE / TRADE ____ TEMP POLE ____ STANDALONE	IF SUB / TRADE – BLDG PERMIT # _____ # AMPS: _____	**ELECTRICIAN** NAME: _____ CONTACT #: _____ ADDRESS: _____	CID # _____ PERMIT FEE: _____ PERMIT # _____
PLUMBING ☐ YES ☐ NO	____ GAS ____ SUB / TRADE ____ STANDALONE	IF SUB / TRADE – BLDG PERMIT # _____	**PLUMBER** NAME: _____ CONTACT #: _____ ADDRESS: _____	CID # _____ PERMIT FEE: _____ PERMIT # _____
MECHANICAL ☐ YES ☐ NO	____ GAS ____ SUB / TRADE ____ STANDALONE	IF SUB / TRADE – BLDG PERMIT # _____	**MECHANICAL** NAME: _____ CONTACT #: _____ ADDRESS: _____	CID # _____ PERMIT FEE: _____ PERMIT # _____
IRRIG/SPRKLR ☐ YES ☐ NO	____ SUB / TRADE ____ STANDALONE	IF SUB / TRADE – BLDG PERMIT # _____	**IRRIGATION SPRINKLER** NAME: _____ CONTACT #: _____ ADDRESS: _____	CID # _____ PERMIT FEE: _____ PERMIT # _____

REVISED 02/2023

* THE ISSUANCE OF THIS PERMIT AUTHORIZES IMPROVEMENTS OF THE REAL PROPERTY DESIGNATED HEREIN WHICH IMPROVEMENTS MAY SUBJECT SUCH PROPERTY TO MECHANICS' AND MATERIALMENS' LIENS PURSUANT TO PART 3 OF ARTICLE 8 OF CHAPTER 14 OF TITLE 44 OF THE OFFICIAL CODE OF GEORGIA ANNOTATED. IN ORDER TO PROECT ANY INTEREST IN SUCH PROPERTY AND TO AVOID ENCUMBRANCES THEREON, THE OWNER OR ANY PERSON WITH AN INTEREST IN SUCH PROPERTY SHOULD CONSIDER CONTACTING AN ATTORNEY OR PURCHASING A CONSUMER'S GUIDE TO THE LIEN LAWS WHICH MAY BE AVAILABLE AT BUILDING SUPPLY HOME CENTERS.

* THE ISSUANCE OR GRANTING OF A PERMIT SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE ADOPTED CODES OR OF ANY OTHER ORDINANCE OF THIS JURISDICTION. PERMITS PRESUMING TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF THE ADOPTED CODES OR OTHER ORDINANCES OF THIS JURISDICTION SHALL NOT BE VALID. THE ISSUANCE OF A PERMIT BASED ON CONSTRUCTION DOCUMENTS AND OTHER DATA SHALL NOT PREVENT THE BUILDING OFFICIAL FROM REQUIRING THE CORRECTION OF ERRORS IN THE CONSTRUCTION DOCUMENTS AND OTHER DATA. THE BUILDING OFFICIAL IS AUTHORIZED TO PREVENT OCCUPANCY OR USE OF A STRUCTURE WHERE IN VIOLATION OF THE ADOPTED CODES OR ANY OTHER ORDINANCES OF THIS JURISDICTION. THE BUILDING OFFICIAL IS AUTHORIZED TO SUSPEND OR REVOKE A PERMIT ISSUED UNDER THE PROVISIONS OF THE ADOPTED CODES WHEREVER THE PERMIT IS ISSUED IN ERROR OR ON THE BASIS OF INCORRECT, INACCURATE OR INCOMPLETE INFORMATION, OR IN VIOLATION OF ANY ORDINANCE OR REGULATION OR ANY OF THE PROVISIONS OF THE ADOPTED CODES.

* A MEMBER OF THE COLUMBIA COUNTY TAX ASSESSORS STAFF MAY VISIT YOUR PROPERTY TO CARRY OUT THE DUTY OF MAKING AN APPRAISAL OF THE FAIR MARKET VALUE OF TAXABLE PROPERTY PURSUANT TO PART 1 OF ARTICLE 5 OF CHAPTER 5 OF TITLE 48 OF THE OFFICIAL CODE OF GEORGIA ANNOTATED. FOR ADDITIONAL INFORMATION CONTACT 706-312-7474.

* THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMNCED WITHIN 180 DAYS OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS COMMENCED.

* COLUMBIA COUNTY RESERVES THE RIGHT TO REVOKE ANY PERMIT DETERMINED TO CONTAIN FALSIFIED INFORMATION OR ISSUED IN ERROR.

* NOTICE TO CONTRACTORS: ANY CONTRACTOR CONSTRUCTING RESIDENCES OR ANY OTHER TYPE OF CONSTRUCTION IN THE ABOVE STATED SUBDIVISION WILL BE HELD ACCOUNTABLE AND RESPONSIBLE FOR ANY DAMAGES BY REASONS OF SAID CONSTRUCTION TO CURBS, GUTTERS, MAN HOLES, CATCH BASINS, WATER MAINS, ETC.

* INSPECTION REQUESTS SHOULD BE MADE THROUGH EMAIL TO: INSPECTIONS@COLUMBIACOUNTYGA.GOV. ALL REQUESTS RECEIVED BY 4:30 WILL BE SCHEDULED FOR THE NEXT BUISNESS DAY. ANY REQUESTS RECEIVED AFTER 4:30 PM WILL BE SCHEDULED FOR THE SECOND BUSINESS DAY. A FEE WILL BE CHARGED FOR THE SECOND AND EACH SUBSEQUENT REINSPECTION. ANY OUTSTANDING FEES MUST BE SETTLED PRIOR TO THE RELEASE OF A CERTIFICATE OF OCCUPANCY/COMPLETION.

* I UNDERSTAND THAT IT IS MY RESPONSIBILITY TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS AND THAT THE ISSUANCE OF THIS PERMIT IS NOT DEEMED AN AFFIRMATION BY COLUMBIA COUNTY OF SUCH COMPLIANCE. I CERTIFY THE INFORMATION PROVIDED IS TRUE AND ACCURATE AND CONTAINS NO FALSE OR FRAUDULENT INFORMATION.

* I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS PERMIT AND KNOW THE SAME TO BE TRUE AND CORRECT. I UNDERSTAND THAT THE GRANTING OF A PERMIT DOES NOT WAIVE THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. I AGREE TO REQUEST ALL INSPECTIONS REQUIRED BY COLUMBIA COUNTY.

SIGNATURE OF APPLICANT / CONTRACTOR / AUTHORIZED AGENT / OWNER DATE

PRINT NAME

Homeowner Disclosure Agreement
Development Services Division
630 Ronald Reagan Drive, Evans GA 30809
(706) 868-3420

Development Services
Disclosure Agreement
Columbia County Code of Ordinances Section 18-252

Columbia County ordinances require that residential construction work shall be performed by registered residential builders. I have applied for a do-it-yourself registration. The registration allows me, as the owner of my property, to act as my own residential builder even though I have not registered as a residential builder. I must supervise the construction myself. I may build or improve a single-family residence for use and occupancy only by myself and my family. It may not be built for sale or rent. If I sell or rent a building, I have built myself within two years after the construction is complete, it will be presumed (subject to my right to rebut same) that I built the home for sale or rent, which is a violation of the ordinance. I may not hire an unregistered person or entity to perform services for me as a residential builder. It is my responsibility to make sure that people employed by me have the registration certificates required by Columbia County's contractor registration ordinances. My construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.
The undersigned states and affirms that he/she is the owner of the property under the legal description of property to be used for the proposed construction or alteration as described on the permit application and that the building is not being built or altered to be offered for sale or lease, nor is the building being used by the general public for street address:

_____
Address:

_____
Signature of Property Owner Date

_____
Printed Name of Property Owner Date

Subscribed and Sworn Before Me on This the _____ Day of _____, 20 _____.

_____
Notary Public

- ☐ I, as the property owner will reside in the above-mentioned address.
- ☐ I, as a family member of the property owner will reside in the above-mentioned address.
  Relationship to the property owner: _____

_____
Signature of family member Date

_____
Printed Name of family member Date

Subscribed and Sworn Before Me on This the _____ Day of _____, 20 _____.

_____
Notary Public

Licensing & Permits Department

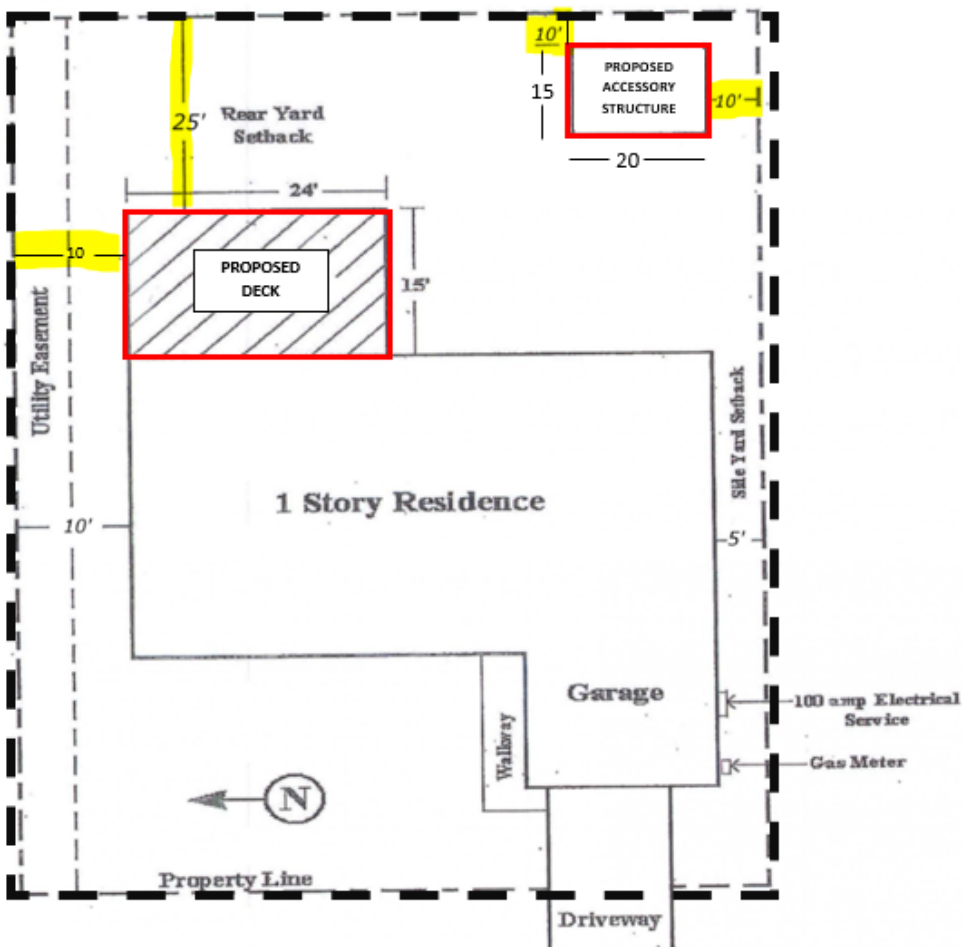
Proof of Ownership:_____ Verified by:_____

Revised 12/2023

2018 International Residential Code

R106.2 Site plan or plot plan. The *construction documents* submitted with the application for *permit* shall be accompanied by a site plan showing the size and location of new construction and existing structures on the site and distances from *lot lines*. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The *building official* is authorized to waive or modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

Sample Site Plan



COLUMBIA COUNTY
GEORGIA
Development Services

ATTENTION:

January 31, 2020 will be the last day our permits voicemail inspection line will be available and monitored.

As of **February 1, 2020**, you will have to submit **ALL** inspection requests to this email address: inspections@columbiacountyga.gov.

Please ensure the items listed below are included in your email. This will help us properly schedule your inspections.

- Permit number
- Address
- Inspection type
- Requested date
- Your contact information

COLUMBIA COUNTY
GEORGIA
Development Services

REQUIRED INSPECTIONS COLUMBIA COUNTY

Residential Construction

1) Erosion And Sediment Control (This inspection must pass prior to any other inspection requests)
2) Temporary Power
3) Footing (With Building plans, Site Plans And Signed Transmittals From County on site)
4) Plumbing Slab (With Test – 10'ft Head Of Water)
5) Concrete Slab (monolithic or raised slab prior to placing concrete)
6) Foundation (Lot Required To Be Graded, And Interior Of Foundation Required To Be Graded)
7) Basement Walls (Prior To Pouring Concrete Wall Forms)
8) Basement Wall Waterproofing (Prior To Backfilling)
9) Exterior Wall Inspection (Before Installing Brick, Siding, Stone, Stucco or Other Covering)
10) Stucco/Stone Inspection (Prep Before Installing Scratch Coat)
11) Rough-In Framing (If Any Part Of The Lot Is In The 100 Year Flood Plain Then A Flood Certification Will Be Required To Be Submitted Prior To Any Rough-In Inspections Being Conducted)
12) Rough-In Electrical
13) Rough-In Mechanical
14) Rough-In Plumbing (With water test)
15) Gas Piping (With Pressure Test)
16) Shower Pan (With Water Test for Tile Showers)
17) Retaining Wall (Footing & Final; Separate permit and plan submittal required)
18) Energy Efficiency (Insulation & Air Barriers)
19) Sewer (With Water Test)
20) Electrical Power
21) Final
22) Not-(Notice Of Termination, Environmental Compliance)
23) Zoning Compliance
24) Final C.O. (Before Owner Moves In)

At Final the House Must Be Totally Finished and All Landscaping Completed

Inspection requests should be made through email to inspections@columbiacountyga.gov. All requests received by 4:30 p.m. will be scheduled for the next business day. Any requests received after 4:30 pm will be scheduled for the second business day.

Revised 03/17/2020

Land Disturbance Permit Application

Mailing address:
Stormwater Compliance
P.O. Box 498
Evans, GA 30809

Questions?
Call: (706) 447-7645 [SOIL] / Email: LDP@columbiacountyga.gov
Make all checks payable to 'Columbia County'

Street Address:
630 Ronald Reagan Dr.,
Bldg A, East Wing Evans,
GA 30809

PROJECT

Project Description: _____ Lot : _____
Project Address: _____ Parcel ID: _____
Land Disturbance Permit Type: ☐ Clearing & Grading ☐ Minor ☐ Major ☐ Exempt
Project Details: ☐ Part of Common Dev ☐ Stand Alone Res ☐ Stand Alone Com
☐ Common Dev ☐ Infrastructure ☐ Other
Total & Disturbed Project Acres: _____ Proposed Date of Construction:

OWNER & APPLICANT & ENGINEER

Property Owner of Record: _____ Phone #: _____
Mailing Address: _____ Email: _____

Operator/Contractor: _____ Phone #: _____
Mailing Address: _____ City/State: _____
Email: _____

24-Hr Contact Name: _____ 24-Hr Contact #: _____
24-Hr Email: _____

Engineering Firm: _____ Phone #: _____
Contact Person: _____ Email: _____

ENVIROMENTAL

Notice of Intent (NOI): ☐ Primary ☐ Secondary ☐ Tertiary ☐ N/A
Date NOI submitted to Georgia Environmental Protection Division*: _____
*Must show proof of submittal date either by GEOS generated submittal receipt or EPD stamp on the front page of the NOI

NOI fee: acres disturbed (round off to the nearest tenth) x $45/acre = $_____ ☐ Check attached
Limits of Disturbance within 200-ft of State Waters: ☐ Yes ☐ No
Flood Plain: ☐ Yes ☐ No
For residential projects: If you are building a livable structure that is located within the Special Flood Hazard Area (SFHA), as mapped by FEMA, an elevation certificate is required. Elevation Certificate Required: ☐ Yes ☐ No

REQUIRED DOCUMENTS

Plan type: ☐ Erosion, Sedimentation and Pollution Control Plan ☐ Grading Plan ☐ Plot Plan
Attachments included (per the permit table found in Chapter 34-70 of the Ordinance) – *check ALL that apply:*
GSWCC Erosion, Sedimentation & Pollution Control Plan Checklist for:
☐ Stand Alone Construction Projects ☐ Common Development Construction Projects
☐ Grading Checklist ☐ Stormwater Checklist ☐ Infrastructure Checklist
☐ NOI
☐ GSWCC Certification *(required for all projects with a NOI)*

Name: _____ Certification #: _____

OFFICIAL USE ONLY

Application fee: $_____ Received By: _____ Date: _____
Application: ☐ Approved ☐ Approved w/Conditions ☐ Disapproved [Col. Cty Code of Ordinance, 34-70(b)(5)a]
Special Conditions:

1. This permit is valid only after signed by the Engineering Services Director (or designee)
2. E&SC Bond required (irrevocable letter of credit) ☐ No ☐ Yes Amount $_____
3. No site work shall begin until after a pre-construction meeting is held by the Environmental Services Department (as required by LDP table)
4. This permit is non-transferrable
5. Other _____

Plan Approval Date: _____ NOI Approval Date: _____
NOI Fee: ☐ Yes ☐ No Amount $_____ Paid: ☐ Yes ☐ No
Date Paid: _____ Received By: _____

_____ _____
Engineering Services Director (or designee) Date

General Conditions, Legal Authority, Certification, & Required Signature on following page

Land Disturbance Permit Application

GENERAL CONDITIONS

a. Projects that include the impoundment of water or the construction of a pond, the owner hereby agrees and does by these presents, indemnify and hold harmless Columbia County, Georgia from and against any and all claims, demands, suites. Judgments, or chooses-in-action which may be a third party against Columbia County, Georgia, as a result of the impoundment of water or the construction of a pond covered by this permit.

b. Applicant indemnifies and holds the Columbia County, Georgia and its officers, agents, and employees against any and all claims, damages, demands, actions, causes of action, costs and expenses of whatsoever nature, which may result from any injury, death, loss or damage arises out of the construction, operation, maintenance, repair, removal or relocation of the facilities covered by this permit.

c. Applicant is responsible for submitting all applicable documents, plans, reports, and/or drawings to comply with theLand Disturbance Permit Table and Columbia County Ordinance

d. Applicant is responsible for obtaining any additional permits required by Georgia DOT, GA EPD, GA DNR, USACE &/or other government agencies.

e. This permit is subject to modification or revocation on a finding of noncompliance with any of the provision of the Columbia County Soil Erosion and Sedimentation Control Ordinance, and/or Erosion and Sedimentation Act of 1975, as amended, or any of the rules promulgated pursuant thereto; or with any representation made on the attached thereto.

f. Unless otherwise exempted, person engaged in land-disturbing activities shall apply erosion and sedimentation control measures which conform to the specifications contained in the current version of the "Manual for Erosion and Sediment Control in Georgia" (also known as the "Green Book") published by State Soil and Water Conservation Commission.

g. Once approved, this permit is effective until completion of the aforementioned land disturbing activity. However, if the land disturbing activity does not commence within twelve (12) months from date issued, or construction ceases for a period of 90 days, this permit will become null and void.

h. The contractor will adhere to the weight limits prescribed on County maintained roads for hauling equipment and/or materials to and from this site. The contractor will be held responsible for any damages to the streets and/or utilities due to non-compliance of weight limit regulations.

i. Failure to comply with the terms of this application will result in an immediate Stop Work Order in accordance with Columbia County Code of Ordinance, Chapter 34-72 (b).

j. The following projects are exempt from the permit requirements of Columbia County Ordinance Section 34-70, provided however any land disturbing activities conducted as part of any such project shall conform to the minimum requirements as set forth in Ordinance Section 34-69, including, but not limited to, the implementation of BMPs, and the level of documentation specified in the LDP table shall be submitted to the County for verification in advance of undertaking such activity:

1) Project with land-disturbance of less than 1000-square feet and not within 200-feet of State Waters.

2) Individual new home construction within a larger common plan of development with an open Primary Notice of Intent, and such individual new home construction will be conducted in conformance with the approved development plan and ESPC plan applicable to the lot affected.

3) Minor land-disturbing activities such as home gardens and individual home landscaping, repairs, maintenance work, fences, etc.

4) Excavations and related preparations for establishment of irrigation wells not part of a bona-fide agricultural operation under O.C.G.A. 1-3-3.

LEGAL AUTHORITY

In accordance with Columbia County Code of Ordinance, Chapter 34 Environmental Article III,

34-70(b)(5)

Denial of permit. If a permit applicant has had two or more violations of previous permits, this article, or the Georgia Erosion and Sedimentation Act, as amended, within three years prior to the date of filing of the application under consideration, the county may deny the permit application pursuant to O.C.G.A. 12-7-7(f)(1).

34-70(b)(6)

Bond requirement. The county may require the permit applicant to post a bond in the form of government security, cash, irrevocable letter of credit, or any combination thereof up to, but not exceeding, $3,000.00 per acre or fraction thereof of the proposed land-disturbing activity, prior to issuing the permit. If the applicant does not comply with this article or with the conditions of the permit after issuance, or the bond, the county may call the bond or any part thereof to be forfeited and may use the proceeds to hire a contractor to stabilize the site of the land-disturbing activity and bring it into compliance.

34-70(d)(4)

The permit may be suspended, revoked, or modified by the county, as to all or any portion of the land affected by the plan, upon finding that the land-disturbing activity is not in compliance with the approved ESPC plan or the permit or that the holder or his successor is in violation of this article. A holder of a permit shall notify any successor as to all or any portion of the land affected by the approved plan of the conditions contained in the permit.

CERTIFICATION

I hereby certify that the information provided herein is true, correct and complete to the best of my knowledge. I further certify that I have read the stipulations in this application and that I, and/or the entity I represent, as applicable, will be subject to these stipulations if a permit is issued.

_____

Operator/Contractor (Print)

_____

Owner/Developer or Authorized Representative (Print)

_____ _____

Owner/Developer or Authorized Representative (Sign) Date

SECTION R507
EXTERIOR DECKS

R507.1 Decks. Wood-framed decks shall be in accordance with this section. For decks using materials and conditions not prescribed in this section, refer to Section R301.

R507.2 Materials. Materials used for the construction of decks shall comply with this section.

R507.2.1 Wood materials. Wood materials shall be No. 2 grade or better lumber, preservative-treated in accordance with Section R317, or *approved*, naturally durable lumber, and termite protected where required in accordance with Section R318. Where design in accordance with Section R301 is provided, wood structural members shall be designed using the wet service factor defined in AWC NDS. Cuts, notches and drilled holes of preservative-treated wood members shall be treated in accordance with Section R317.1.1. All preservative-treated wood products in contact with the ground shall be labeled for such usage.

R507.2.1.1 Engineered wood products. Engineered wood products shall be in accordance with Section R502.

R507.2.2 Plastic composite deck boards, stair treads, guards, or handrails. Plastic composite exterior deck boards, stair treads, guards and handrails shall comply with the requirements of ASTM D7032 and this section.

R507.2.2.1 Labeling. Plastic composite deck boards and stair treads, or their packaging, shall bear a label that indicates compliance with ASTM D7032 and includes the allowable load and maximum allowable span determined in accordance with ASTM D7032. Plastic or composite handrails and guards, or their packaging, shall bear a label that indicates compliance with ASTM D7032 and includes the maximum allowable span determined in accordance with ASTM D7032.

R507.2.2.2 Flame spread index. Plastic composite deck boards, stair treads, guards, and handrails shall exhibit a flame spread index not exceeding 200 when tested in accordance with ASTM E84 or UL 723 with the test specimen remaining in place during the test.

Exception: Plastic composites determined to be noncombustible.

R507.2.2.3 Decay resistance. Plastic composite deck boards, stair treads, guards and handrails containing wood, cellulosic or other biodegradable materials shall be decay resistant in accordance with ASTM D7032.

R507.2.2.4 Termite resistance. Where required by Section 318, plastic composite deck boards, stair treads, guards and handrails containing wood, cellulosic or other biodegradable materials shall be termite resistant in accordance with ASTM D7032.

R507.2.2.5 Installation of plastic composites. Plastic composite deck boards, stair treads, guards and handrails shall be installed in accordance with this code and the manufacturer's instructions.

R507.2.3 Fasteners and connectors. Metal fasteners and connectors used for all decks shall be in accordance with Section R317.3 and Table R507.2.3.

R507.2.4 Flashing. Flashing shall be corrosion-resistant metal of nominal thickness not less than 0.019 inch (0.48 mm) or *approved* nonmetallic material that is compatible with the substrate of the structure and the decking materials.

R507.2.5 Alternate materials. Alternative materials, including glass and metals, shall be permitted.

R507.3 Footings. Decks shall be supported on concrete footings or other approved structural systems designed to accommodate all loads in accordance with Section R301. Deck footings shall be sized to carry the imposed loads from the deck structure to the ground as shown in Figure R507.3. The footing depth shall be in accordance with Section R403.1.4.

Exception: Free-standing decks consisting of joists directly supported on grade over their entire length.

R507.3.1 Minimum size. The minimum size of concrete footings shall be in accordance with Table R507.3.1, based on the tributary area and allowable soil-bearing pressure in accordance with Table R401.4.1.

TABLE R507.2.3
FASTENER AND CONNECTOR SPECIFICATIONS FOR DECKS[a, b]

ITEM	MATERIAL	MINIMUM FINISH/COATING	ALTERNATE FINISH/COATING[e]
Nails and timber rivets	In accordance with ASTM F1667	Hot-dipped galvanized per ASTM A153	Stainless steel, silicon bronze or copper
Bolts[c] Lag screws[d] (including nuts and washers)	In accordance with ASTM A307 (bolts), ASTM A563 (nuts), ASTM F844 (washers)	Hot-dipped galvanized per ASTM A153, Class C (Class D for $^3/_8$-inch diameter and less) or mechanically galvanized per ASTM B695, Class 55 or 410 stainless steel	Stainless steel, silicon bronze or copper
Metal connectors	Per manufacturer's specification	ASTM A653 type G185 zinc coated galvanized steel or post hot-dipped galvanized per ASTM A123 providing a minimum average coating weight of 2.0 oz./ft^2 (total both sides)	Stainless steel

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

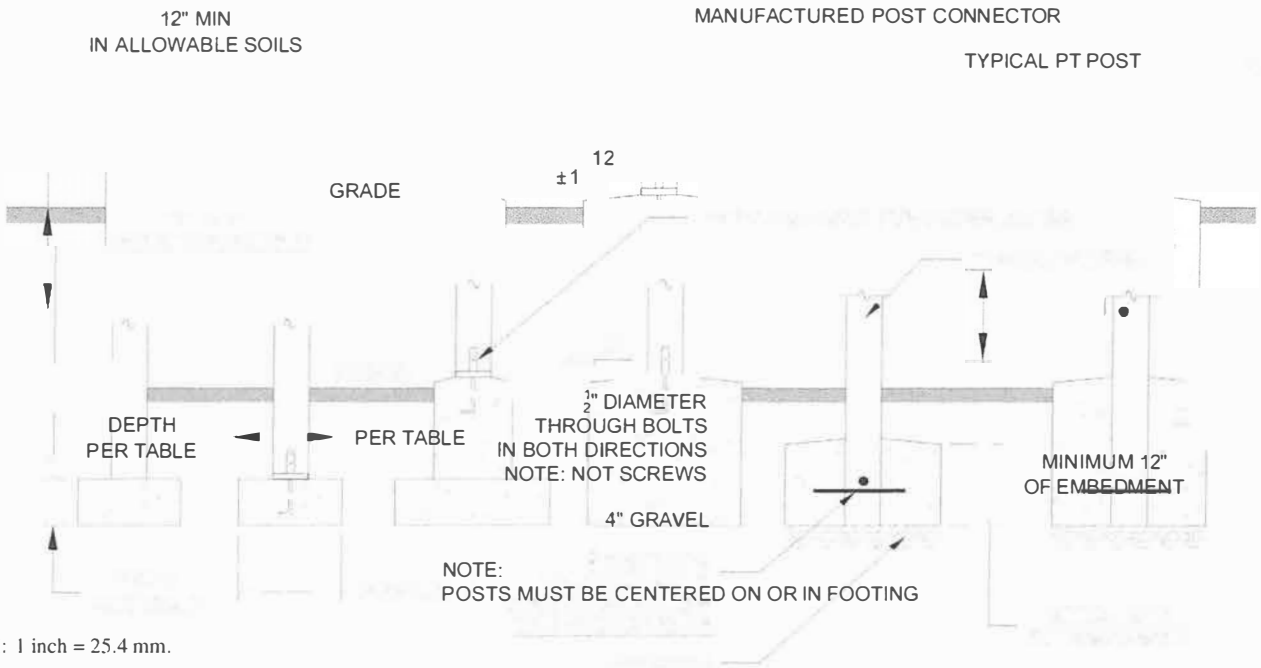
a. Equivalent materials, coatings and finishes shall be permitted.

b. Fasteners and connectors exposed to salt water or located within 300 feet of a salt water shoreline shall be stainless steel.

c. Holes for bolts shall be drilled a minimum $^1/_{32}$ inch and a maximum $^1/_{16}$ inch larger than the bolt.

d. Lag screws $^1/_2$ inch and larger shall be predrilled to avoid wood splitting per the National Design Specification (NDS) for Wood Construction.

e. Stainless-steel-driven fasteners shall be in accordance with ASTM F1667.



For SI: 1 inch = 25.4 mm.

FIGURE R507.3
DECK POSTS TO DECK FOOTING CONNECTION

R507.3.2 Minimum depth. Deck footings shall extend below the frost line specified in Table R301.2(1) in accordance with Section R403.1.4.1.

Exceptions:

1. Free-standing decks that meet all of the following criteria:
   1.1. The joists bear directly on precast concrete pier blocks at grade without support by beams or posts.
   1.2. The area of the deck does not exceed 200 square feet (18.9 m^2).
   1.3. The walking surface is not more than 20 inches (616 mm) above grade at any point within 36 inches (914 mm) measured horizontally from the edge.
2. Free-standing decks need not be provided with footings that extend below the frost line.

R507.4 Deck posts. For single-level wood-framed decks with beams sized in accordance with Table R507.5, deck post size shall be in accordance with Table R507.4.

TABLE R507.4
DECK POST HEIGHT[a]

DECK POST SIZE	MAXIMUM HEIGHT[a, b] (feet-inches)
4 × 4	6-9[c]
4 × 6	8
6 × 6	14
8 × 8	14

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kPa.

a. Measured to the underside of the beam.

b. Based on 40 psf live load.

c. The maximum permitted height is 8 feet for one-ply and two-ply beams. The maximum permitted height for three-ply beams on post cap is 6 feet 9 inches.

R507.4.1 Deck post to deck footing connection. Where posts bear on concrete footings in accordance with Section R403 and Figure R507.4.1, lateral restraint shall be provided by manufactured connectors or a minimum post embedment of 12 inches (305 mm) in surrounding soils or concrete piers. Other footing systems shall be permitted.

Exception: Where expansive, compressible, shifting or other questionable soils are present, surrounding soils shall not be relied on for lateral support.

TABLE R507.3.1
MINIMUM FOOTING SIZE FOR DECKS

LIVE OR GROUND SNOW LOAD[b] (psf)	TRIBUTARY AREA (sq. ft.)	LOAD BEARING VALUE OF SOILS [a, c, d] (psf)											
		1500			2000			2500			≥ 3000		
		Side of a square footing (inches)	Diameter of a round footing (inches)	Thickness (inches)	Side of a square footing (inches)	Diameter of a round footing (inches)	Thickness (inches)	Side of a square footing (inches)	Diameter of a round footing (inches)	Thickness (inches)	Side of a square footing (inches)	Diameter of a round footing (inches)	Thickness (inches)
40	20	12	14	6	12	14	6	12	14	6	12	14	6
	40	14	16	6	12	14	6	12	14	6	12	14	6
	60	17	19	6	15	17	6	13	15	6	12	14	6
	80	20	22	7	17	19	6	15	17	6	14	16	6
	100	22	25	8	19	21	6	17	19	6	15	17	6
	120	24	27	9	21	23	7	19	21	6	17	19	6
	140	26	29	10	22	25	8	20	23	7	18	21	6
	160	28	31	11	24	27	9	21	24	8	20	22	7
50	20	12	14	6	12	14	6	12	14	6	12	14	6
	40	15	17	6	13	15	6	12	14	6	12	14	6
	60	19	21	6	16	18	6	14	16	6	13	15	6
	80	21	24	8	19	21	6	17	19	6	15	17	6
	100	24	27	9	21	23	7	19	21	6	17	19	6
	120	26	30	10	23	26	8	20	23	7	19	21	6
	140	28	32	11	25	28	9	22	25	8	20	23	7
	160	30	34	12	26	30	10	24	27	9	21	24	8
60	20	12	14	6	12	14	6	12	14	6	12	14	6
	40	16	19	6	14	16	6	13	14	6	12	14	6
	60	20	23	7	17	20	6	16	18	6	14	16	6
	80	23	26	9	20	23	7	18	20	6	16	19	6
	100	26	29	10	22	25	8	20	23	7	18	21	6
	120	28	32	11	25	28	9	22	25	8	20	23	7
	140	31	35	12	27	30	10	24	27	9	22	24	8
	160	33	37	13	28	32	11	25	29	10	23	26	9
70	20	12	14	6	12	14	6	12	14	6	12	14	6
	40	18	20	6	15	17	6	14	15	6	12	14	6
	60	21	24	8	19	21	6	17	19	6	15	17	6
	80	25	28	9	21	24	8	19	22	7	18	20	6
	100	28	31	11	24	27	9	21	24	8	20	22	7
	120	30	34	12	26	30	10	24	27	9	21	24	8
	140	33	37	13	28	32	11	25	29	10	23	26	9
	160	35	40	15	30	34	12	27	31	11	25	28	9

For SI: 1 inch = 25.4 mm, 1 square foot = 0.0929 m^2, 1 pound per square foot = 0.0479 kPa.

a. Interpolation permitted, extrapolation not permitted.

b. Based on highest load case: Dead + Live or Dead + Snow.

c. Assumes minimum square footing to be 12 inches x 12 inches x 6 inches for 6 x 6 post.

d. If the support is a brick or CMU pier, the footing shall have a minimum 2-inch projection on all sides.

e. Area, in square feet, of deck surface supported by post and footings.

R507.5 Deck Beams. Maximum allowable spans for wood deck beams, as shown in Figure R507.5, shall be in accordance with Table R507.5. Beam plies shall be fastened with two rows of 10d (3-inch × 0.128-inch) nails minimum at 16 inches (406 mm) on center along each edge. Beams shall be permitted to cantilever at each end up to one-fourth of the allowable beam span. Deck beams of other materials shall be permitted where designed in accordance with accepted engineering practices.

R507.5.1 Deck beam bearing. The ends of beams shall have not less than $1^1/_2$ inches (38 mm) of bearing on wood or metal and not less than 3 inches (76 mm) of bearing on concrete or masonry for the entire width of the beam. Where multiple-span beams bear on intermediate posts, each ply must have full bearing on the post in accordance with Figures R507.5.1(1) and R507.5.1(2).

R507.5.2 Deck beam connection to supports. Deck beams shall be attached to supports in a manner capable of transferring vertical loads and resisting horizontal displacement. Deck beam connections to wood posts shall be in accordance with Figures R507.5.1(1) and R507.5.1(2). Manufactured post-to-beam connectors shall be sized for the post and beam sizes. Bolts shall have washers under the head and nut.

R507.6 Deck joists. Maximum allowable spans for wood deck joists, as shown in Figure R507.6, shall be in accordance with Table R507.6. The maximum joist spacing shall be limited by the decking materials in accordance with Table R507.7. The maximum joist cantilever shall be limited to one-fourth of the joist span or the maximum cantilever length specified in Table R507.6, whichever is less.

R507.6.1 Deck joist bearing. The ends of joists shall have not less than $1^1/_2$ inches (38 mm) of bearing on wood or metal and not less than 3 inches (76 mm) of bearing on concrete or masonry over its entire width. Joists bearing on top of a multiple-ply beam or ledger shall be fastened in accordance with Table R602.3(1). Joists bearing on top of a single-ply beam or ledger shall be attached by a mechanical connector. Joist framing into the side of a beam or ledger board shall be supported by approved joist hangers.

R507.6.2 Deck joist lateral restraint. Joist ends and bearing locations shall be provided with lateral resistance to prevent rotation. Where lateral restraint is provided by joist hangers or blocking between joists, their depth shall equal not less than 60 percent of the joist depth. Where lateral restraint is provided by rim joists, they shall be secured to the end of each joist with not fewer than three 10d (3-inch by 0.128-inch) (76 mm by 3.3 mm) nails or three No. 10x 3-inch (76 mm) long wood screws.

R507.7 Decking. Maximum allowable spacing for joists supporting decking shall be in accordance with Table R507.7. Wood decking shall be attached to each supporting member with not less than two 8d threaded nails or two No. 8 wood screws. Other approved decking or fastener systems shall be installed in accordance with the manufacturer's installation requirements.

R507.8 Vertical and lateral supports. Where supported by attachment to an exterior wall, decks shall be positively anchored to the primary structure and designed for both vertical and lateral loads. Such attachment shall not be accomplished by the use of toenails or nails subject to withdrawal. For decks with cantilevered framing members, connection to exterior walls or other framing members shall be designed and constructed to resist uplift resulting from the full live load specified in Table R301.5 acting on the cantilevered portion of the deck. Where positive connection to the primary building structure cannot be verified during inspection, decks shall be self-supporting.

R507.9 Vertical and lateral supports at band joist. Vertical and lateral supports for decks shall comply with this section.

R507.9.1 Vertical supports. Vertical loads shall be transferred to band joists with ledgers in accordance with this section.

R507.9.1.1 Ledger details. Deck ledgers shall be a minimum 2-inch by 8-inch (51 mm by 203 mm) nominal, pressure-preservative-treated Southern pine, incised pressure-preservative-treated hem-fir, or approved, naturally durable, No. 2 grade or better lumber. Deck ledgers shall not support concentrated loads from beams or girders. Deck ledgers shall not be supported on stone or masonry veneer.

R507.9.1.2 Band joist details. Band joists supporting a ledger shall be a minimum 2-inch-nominal (51 mm), solid-sawn, spruce-pine-fir or better lumber or a minimum 1-inch by $9^1/_2$-inch (25 mm × 241 mm) dimensional, Douglas fir or better, laminated veneer lumber. Band joists shall bear fully on the primary structure capable of supporting all required loads.

R507.9.1.3 Ledger to band joist details. Fasteners used in deck ledger connections in accordance with Table R507.9.1.3(1) shall be hot-dipped galvanized or stainless steel and shall be installed in accordance with Table R507.9.1.3(2) and Figures R507.9.1.3(1) and R507.9.1.3(2).

R507.9.1.4 Alternate ledger details. Alternate framing configurations supporting a ledger constructed to meet the load requirements of Section R301.5 shall be permitted.

R507.9.2 Lateral connection. Lateral loads shall be transfered to the ground or to a structure capable of transmitting them to the ground. Where the lateral load connection is provided in accordance with Figure R507.9.2(1), hold-down tension devices shall be installed in not less than two locations per deck, within 24 inches (610 mm) of each end of the deck. Each device shall have an allowable stress design capacity of not less than 1,500 pounds (6672 N). Where the lateral load connections are provided in accordance with Figure R507.9.2(2), the hold-down tension devices shall be installed in not less than four locations per deck, and each device shall have an allowable stress design capacity of not less than 750 pounds (3336 N).

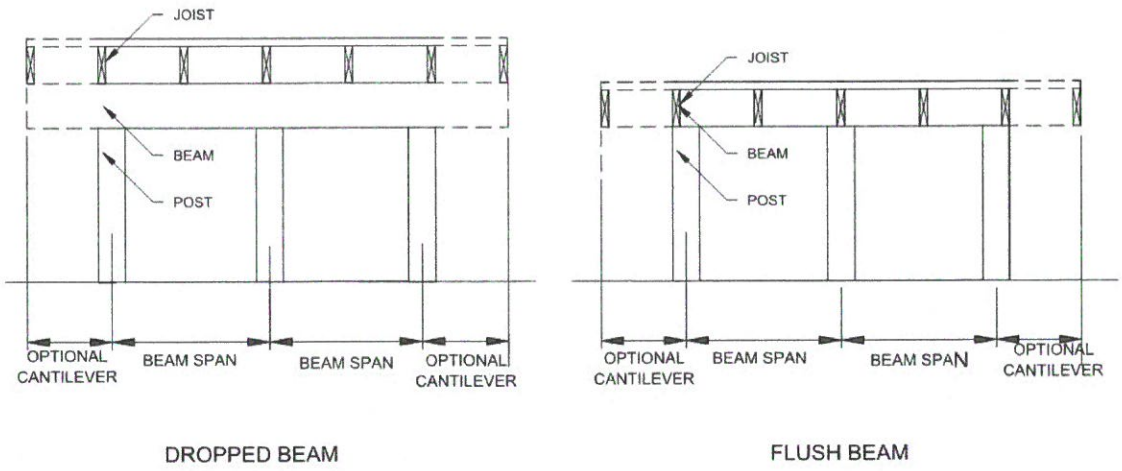


FIGURE R507.5
TYPICAL DECK JOIST SPANS

TABLE R507.5
DECK BEAM SPAN LENGTHS[a, b, g] (feet - inches)

SPECIES[c]	SIZE[d]	DECK JOIST SPAN LESS THAN OR EQUAL TO: (feet)						
		6	8	10	12	14	16	18
Southern pine	1 – 2 × 6	4-11	4-0	3-7	3-3	3-0	2-10	2-8
	1 – 2 × 8	5-11	5-1	4-7	4-2	2-10	3-7	3-5
	1 – 2 × 10	7-0	6-0	5-5	4-11	4-7	4-3	4-0
	1 – 2 × 12	8-3	7-1	6-4	5-10	5-5	5-0	4-9
	2 – 2 × 6	6-11	5-11	5-4	4-10	4-6	4-3	4-0
	2 – 2 × 8	8-9	7-7	6-9	6-2	5-9	5-4	5-0
	2 – 2 × 10	10-4	9-0	8-0	7-4	6-9	6-4	6-0
	2 – 2 × 12	12-2	10-7	9-5	8-7	8-0	7-6	7-0
	3 – 2 × 6	8-2	7-5	6-8	6-1	5-8	5-3	5-0
	3 – 2 × 8	10-10	9-6	8-6	7-9	7-2	6-8	6-4
	3 – 2 × 10	13-0	11-3	10-0	9-2	8-6	7-11	7-6
	3 – 2 × 12	15-3	13-3	11-10	10-9	10-0	9-4	8-10
Douglas fir-larch[e], hem-fir[e], spruce-pine-fir[e], redwood, western cedars, ponderosa pine[f], red pine[f]	3 × 6 or 2 – 2 x 6	5-5	4-8	4-2	3-10	3-6	3-1	2-9
	3 × 8 or 2 – 2 × 8	6-10	5-11	5-4	4-10	4-6	4-1	3-8
	3 × 10 or 2 – 2 × 10	8-4	7-3	6-6	5-11	5-6	5-1	4-8
	3 × 12 or 2 – 2 × 12	9-8	8-5	7-6	6-10	6-4	5-11	5-7
	4 × 6	6-5	5-6	4-11	4-6	4-2	3-11	3-8
	4 × 8	8-5	7-3	6-6	5-11	5-6	5-2	4-10
	4 × 10	9-11	8-7	7-8	7-0	6-6	6-1	5-8
	4 × 12	11-5	9-11	8-10	8-1	7-6	7-0	6-7
	3 – 2 × 6	7-4	6-8	6-0	5-6	5-1	4-9	4-6
	3 – 2 × 8	9-8	8-6	7-7	6-11	6-5	6-0	5-8
	3 – 2 × 10	12-0	10-5	9-4	8-6	7-10	7-4	6-11
	3 – 2 × 12	13-11	12-1	10-9	9-10	9-1	8-6	8-1

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kPa, 1 pound = 0.454 kg.

a. Ground snow load, live load = 40 psf, dead load = 10 psf, $L/\Delta = 360$ at main span, $L/\Delta = 180$ at cantilever with a 220-pound point load applied at the end.

b. Beams supporting deck joists from one side only.

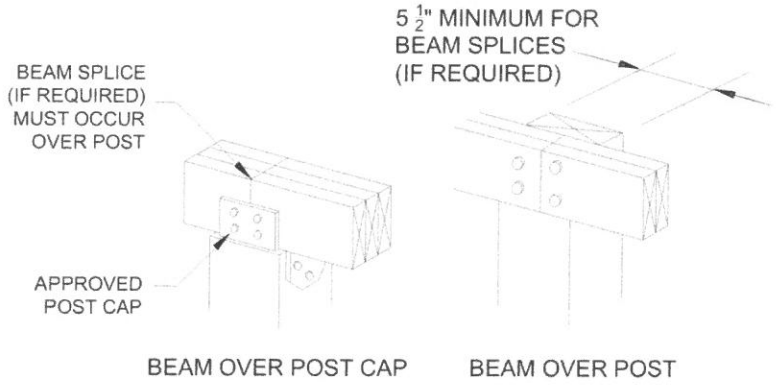
c. No. 2 grade, wet service factor.

d. Beam depth shall be greater than or equal to depth of joists with a flush beam condition.

e. Includes incising factor.

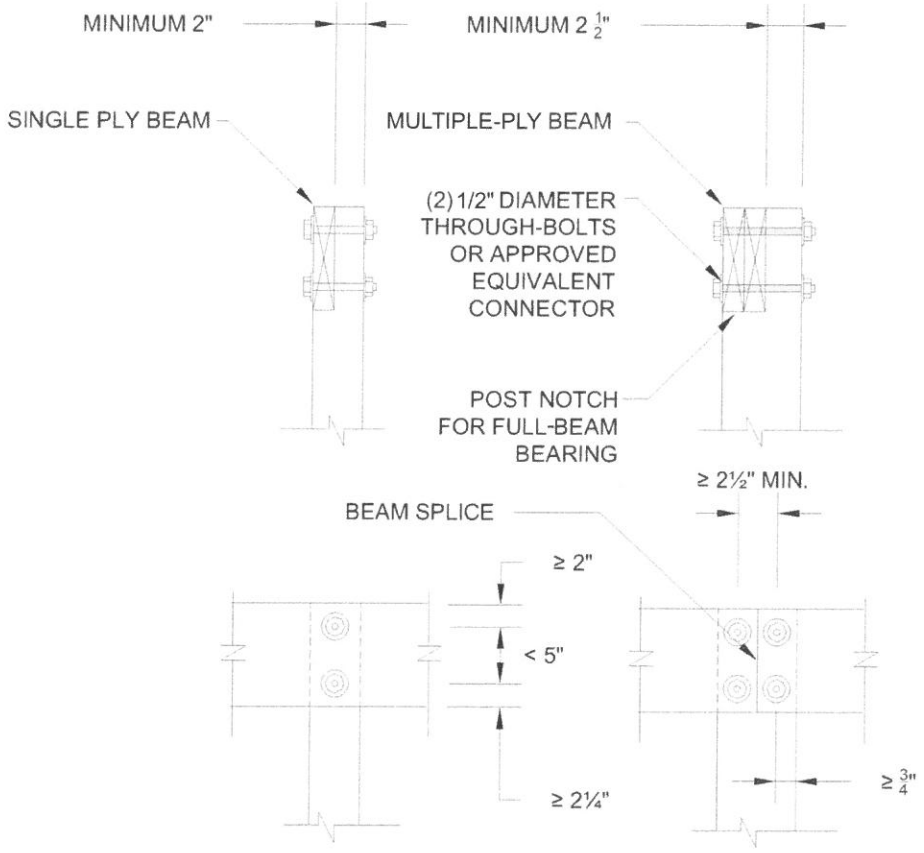
f. Northern species. Incising factor not included.

g. Beam cantilevers are limited to the adjacent beam's span divided by 4.



For SI: 1 inch = 25.4 mm.

FIGURE R507.5.1(1)
DECK BEAM TO DECK POST



For SI: 1 inch = 25.4 mm.

FIGURE R507.5.1(2)
NOTCHED POST-TO-BEAM CONNECTION

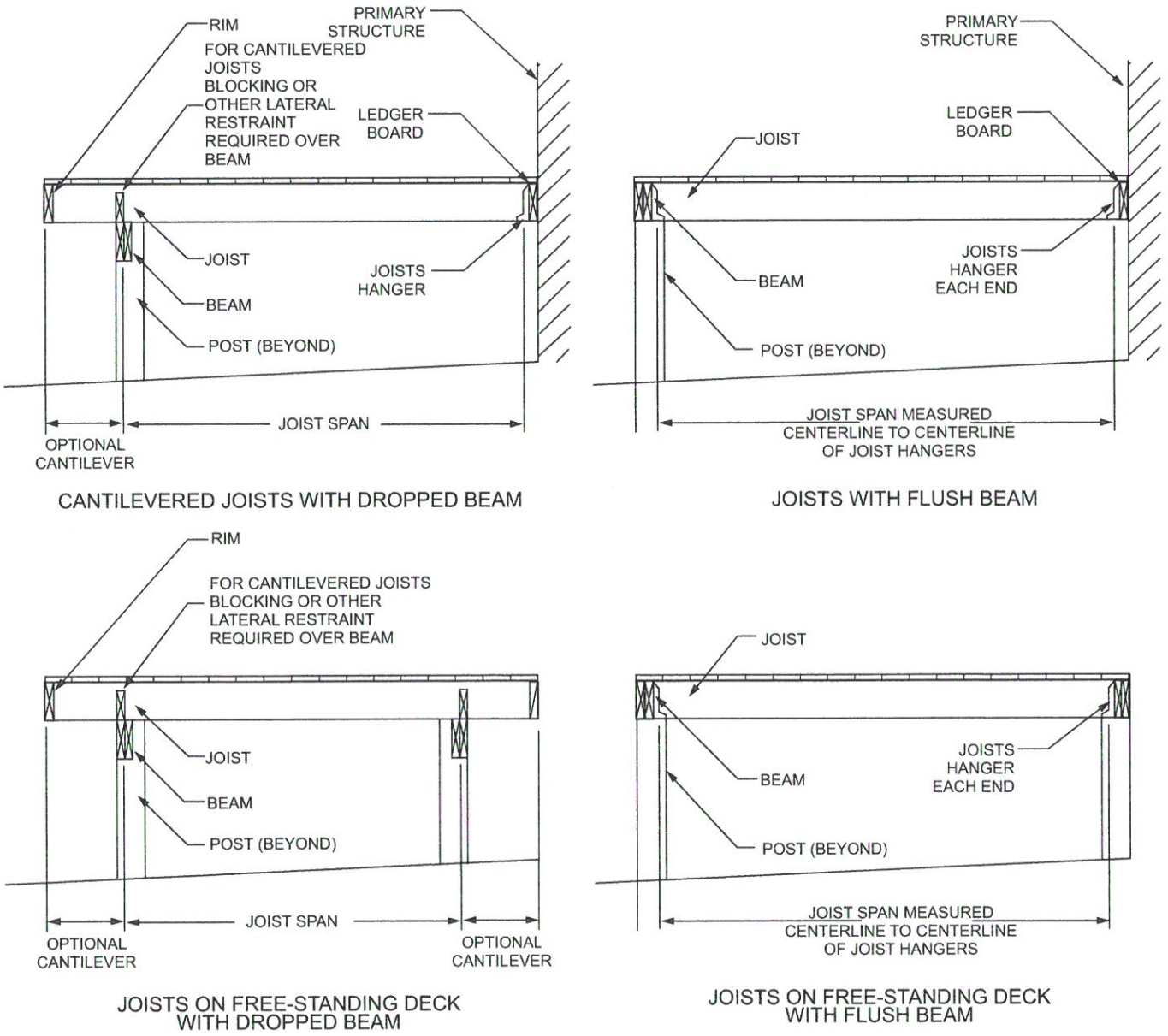


FIGURE R507.6
TYPICAL DECK JOIST SPANS

TABLE R507.6
DECK JOIST SPANS FOR COMMON LUMBER SPECIES (ft. - in.)

SPECIES[a]	SIZE	ALLOWABLE JOIST SPAN[b]			MAXIMUM CANTILEVER[c, f]		
		SPACING OF DECK JOISTS (inches)			SPACING OF DECK JOISTS WITH CANTILEVERS[c] (inches)		
		12	16	24	12	16	24
Southern pine	2 × 6	9-11	9-0	7-7	1-3	1-4	1-6
	2 × 8	13-1	11-10	9-8	2-1	2-3	2-5
	2 × 10	16-2	14-0	11-5	3-4	3-6	2-10
	2 × 12	18-0	16-6	13-6	4-6	4-2	3-4
Douglas fir-larch[d], hem-fir[d] spruce-pine-fir[d],	2 × 6	9-6	8-8	7-2	1-2	1-3	1-5
	2 × 8	12-6	11-1	9-1	1-11	2-1	2-3
	2 × 10	15-8	13-7	11-1	3-1	3-5	2-9
	2 × 12	18-0	15-9	12-10	4-6	3-11	3-3
Redwood, western cedars, ponderosa pine[e], red pine[e]	2 × 6	8-10	8-0	7-0	1-0	1-1	1-2
	2 × 8	11-8	10-7	8-8	1-8	1-10	2-0
	2 × 10	14-11	13-0	10-7	2-8	2-10	2-8
	2 × 12	17-5	15-1	12-4	3-10	3-9	3-1

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kPa, 1 pound = 0.454 kg.

a. No. 2 grade with wet service factor.

b. Ground snow load, live load = 40 psf, dead load = 10 psf, $L/\Delta = 360$.

c. Ground snow load, live load = 40 psf, dead load = 10 psf, $L/\Delta = 360$ at main span, $L/\Delta = 180$ at cantilever with a 220-pound point load applied to end.

d. Includes incising factor.

e. Northern species with no incising factor.

f. Cantilevered spans not exceeding the nominal depth of the joist are permitted.

TABLE R507.7
MAXIMUM JOIST SPACING FOR DECKING

DECKING MATERIAL TYPE AND NOMINAL SIZE	MAXIMUM ON-CENTER JOIST SPACING	
	Decking perpendicular to joist	Decking diagonal to joist[a]
$1^1/_4$-inch-thick wood	16 inches	12 inches
2-inch-thick wood	24 inches	16 inches
Plastic composite	In accordance with Section R507.2	In accordance with Section R507.2

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 degree = 0.01745 rad.

a. Maximum angle of 45 degrees from perpendicular for wood deck boards.

TABLE R507.9.1.3(1)
DECK LEDGER CONNECTION TO BAND JOIST[a, b]
(Deck live load = 40 psf, deck dead load = 10 psf, snow load ≤ 40 psf)

CONNECTION DETAILS	JOIST SPAN						
	6′ and less	6′1″ to 8′	8′1″ to 10′	10′1″ to 12′	12′1″ to 14′	14′1″ to 16′	16′1″ to 18′
	On-center spacing of fasteners						
1/2-inch diameter lag screw with 1/2-inch maximum sheathing[c, d]	30	23	18	15	13	11	10
1/2-inch diameter bolt with 1/2-inch maximum sheathing[d]	36	36	34	29	24	21	19
1/2-inch diameter bolt with 1-inch maximum sheathing[e]	36	36	29	24	21	18	16

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kPa.

a. Ledgers shall be flashed in accordance with Section R703.4 to prevent water from contacting the house band joist.

b. Snow load shall not be assumed to act concurrently with live load.

c. The tip of the lag screw shall fully extend beyond the inside face of the band joist.

d. Sheathing shall be wood structural panel or solid sawn lumber.

e. Sheathing shall be permitted to be wood structural panel, gypsum board, fiberboard, lumber or foam sheathing. Up to 1/2-inch thickness of stacked washers shall be permitted to substitute for up to 1/2 inch of allowable sheathing thickness where combined with wood structural panel or lumber sheathing.

TABLE R507.9.1.3(2)
PLACEMENT OF LAG SCREWS AND BOLTS IN DECK LEDGERS AND BAND JOISTS

	MINIMUM END AND EDGE DISTANCES AND SPACING BETWEEN ROWS			
	TOP EDGE	BOTTOM EDGE	ENDS	ROW SPACING
Ledger[a]	2 inches[d]	3/4 inch	2 inches[b]	1 5/8 inches[b]
Band Joist[c]	3/4 inch	2 inches	2 inches[b]	1 5/8 inches[b]

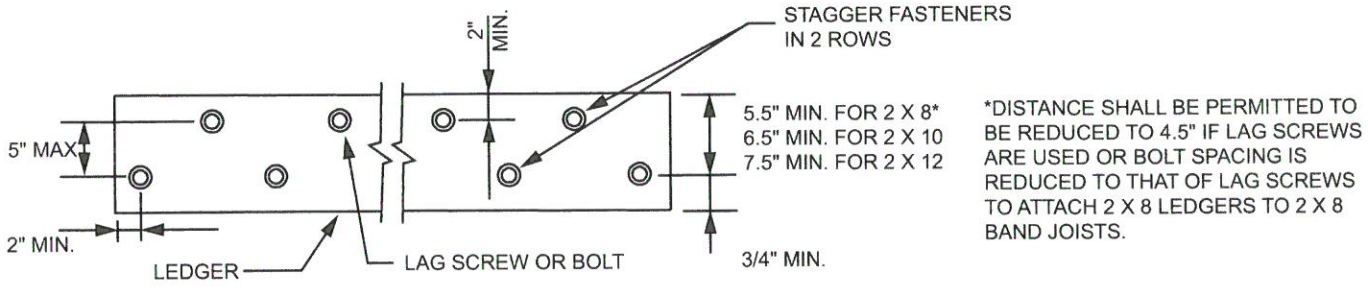
For SI: 1 inch = 25.4 mm.

a. Lag screws or bolts shall be staggered from the top to the bottom along the horizontal run of the deck ledger in accordance with Figure R507.9.1.3(1).

b. Maximum 5 inches.

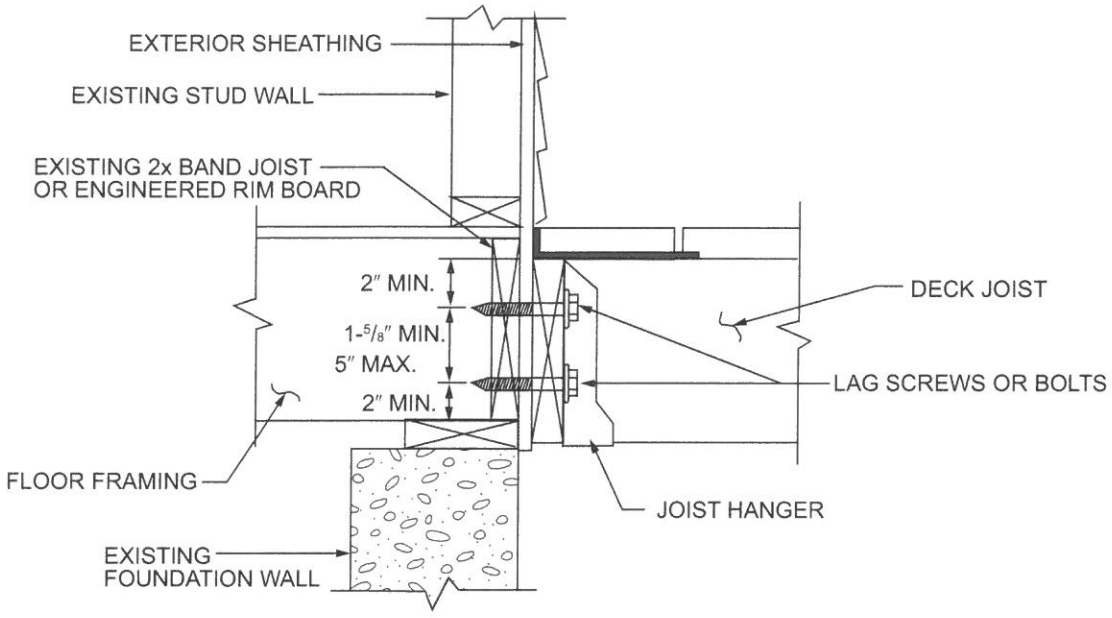
c. For engineered rim joists, the manufacturer's recommendations shall govern.

d. The minimum distance from bottom row of lag screws or bolts to the top edge of the ledger shall be in accordance with Figure R507.9.1.3(1).



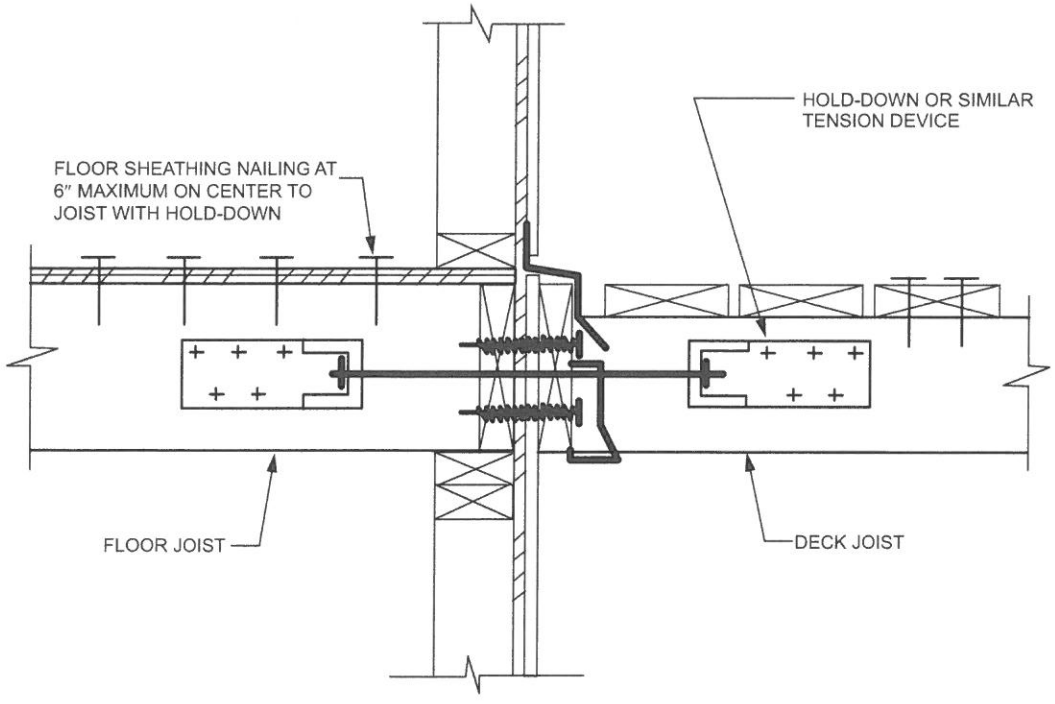
For SI: 1 inch = 25.4 mm.

FIGURE R507.9.1.3(1)
PLACEMENT OF LAG SCREWS AND BOLTS IN LEDGERS



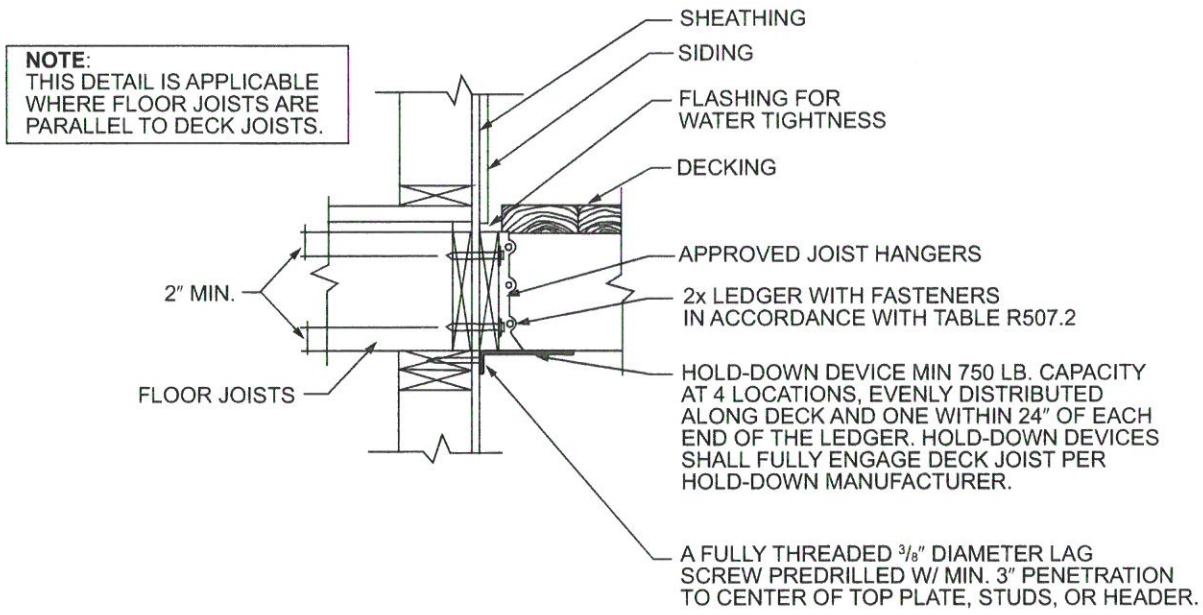
For SI: 1 inch = 25.4 mm.

FIGURE R507.9.1.3(2)
PLACEMENT OF LAG SCREWS AND BOLTS IN BAND JOISTS



For SI: 1 inch = 25.4 mm.

FIGURE R507.9.2(1)
DECK ATTACHMENT FOR LATERAL LOADS



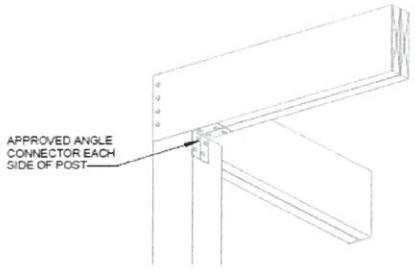
For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

FIGURE R507.9.2(2)
DECK ATTACHMENT FOR LATERAL LOADS

GaAmendments to 2018IRC

SECTION R507
EXTERIOR DECKS

* Revise Figure R507.5.1(1) 'DECK BEAM TO DECK POST' to include a new illustration for "Corner Beam Over Post" as follows:



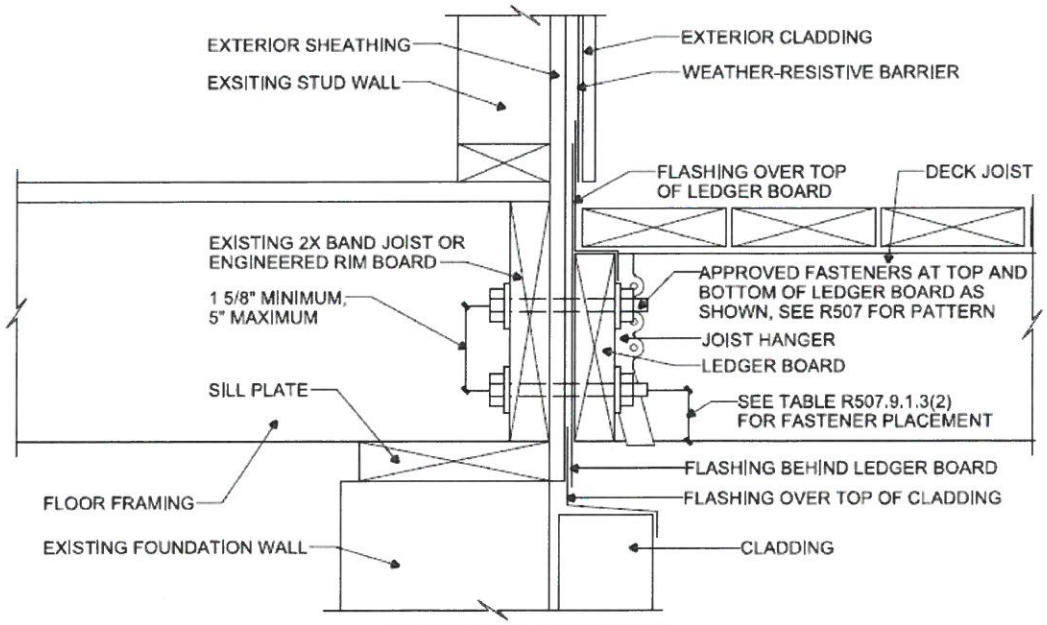
CORNER BEAM OVER POST

(Effective January 1, 2020)

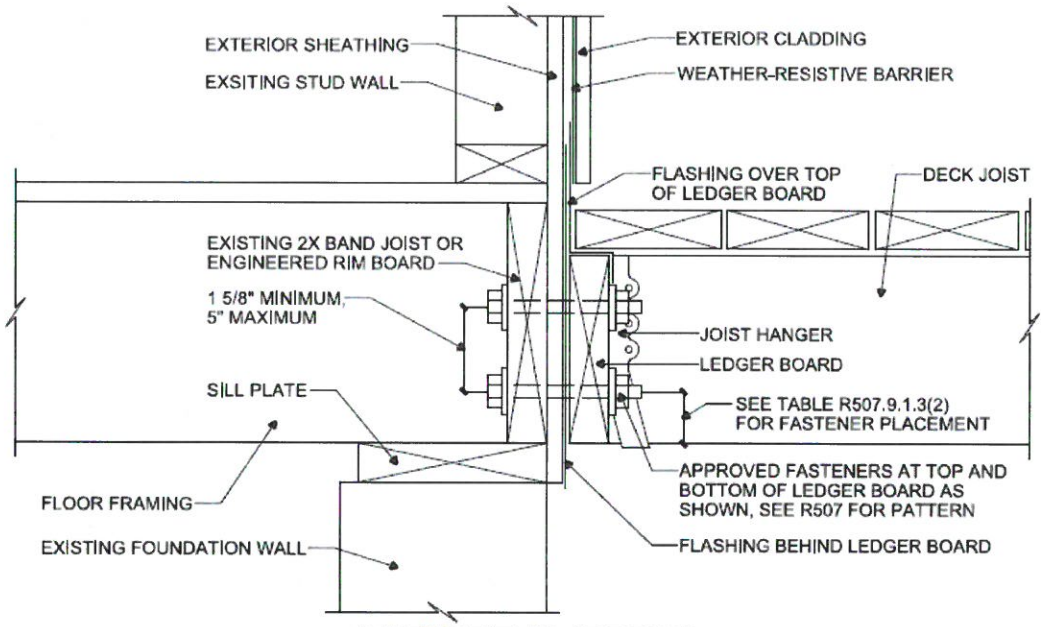
*Revise R507.9.1.3 'Ledger to band joist details' to read as follows:

R507.9.1.3 Ledger to band joist details. Fasteners used in deck ledger connections in accordance with Table R507.9.1.3(1) shall be hot-dipped galvanized, stainless steel, or other approved fasteners and shall be installed in accordance with Table R507.9.1.3(2) and Figures R507.9.1.3(1) and R507.9.1.3(2).
(Effective January 1, 2020)

*Revise Figure R507.9.1.3 (2) 'Placement of Lag Screws and Bolts in Band Joists' as follows:



(WITH CLADDING)



(WITHOUT CLADDING)

FIGURE R507.9.1.3(2)
PLACEMENT LAG SCREWS AND BOLTS IN BAND JOISTS
(Effective January 1, 2020)

* Revise Figure R507.9.2(1) 'Deck Attachment for Lateral Loads' as follows:

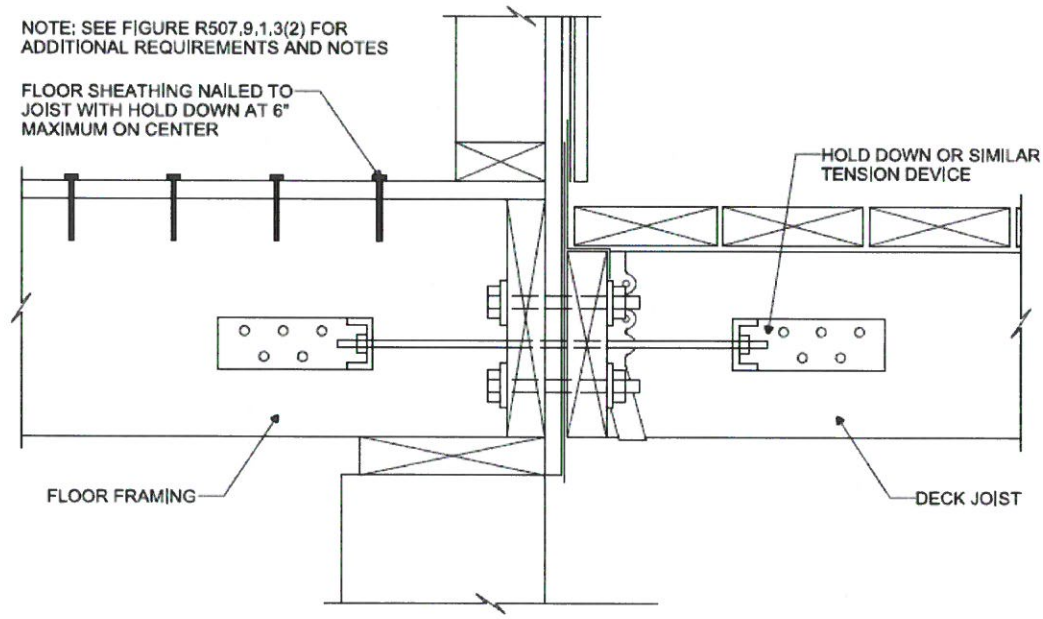


FIGURE R507.9.2(1)
DECK ATTACHMENT FOR LATERAL LOADS
(Effective January 1, 2020)

*Revise Figure R507.9.2(2) 'Deck Attachment for Lateral Loads' and as follows:

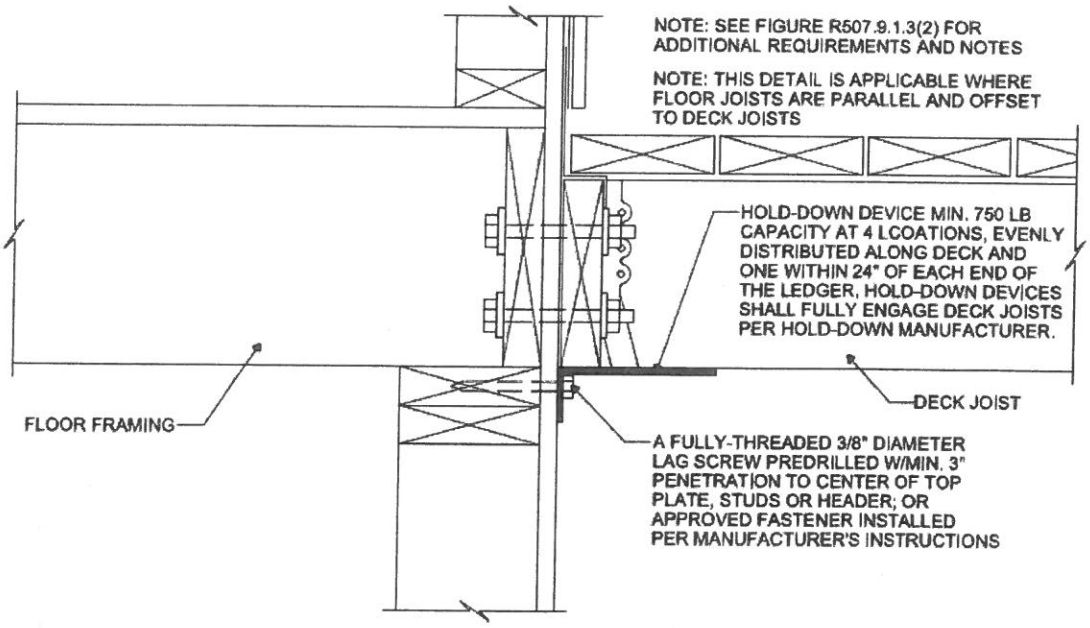


FIGURE R507.9.2(2)
DECK ATTACHMENT FOR LATERAL LOADS
(Effective January 1, 2020)