

Residential New Construction and Addition Permit Application

<u>DevelopmentATX.com</u> | Phone: 311 (or 512-974-2000 outside Austin) For submittal and fee information, see <u>austintexas.gov/digitaldevelopment</u>

Download the application before entering information.

Property Inform	nation			J				
Project Address:								
Legal Description:								
Zoning District:				Neighborhood Plan Area (if applicable):				
Lot Area (sq ft):				Historic	District (if applicable):			
Required Revie	ws							
Is the project partie	cipating in S.M.A.R.T. Hou	using? Y N	Doe	s the proj	ect have a Green Building requ	irement? Y N		
	ertification letter from NHCD, and ustin Energy Green Building)	signed conditional	(If ye	es, attach sig	ned conditional approval letter from Au	stin Energy Green Building)		
	an Airport Overlay Zone?	Y N	Does this site have a septic system ? Y N					
(If yes, approval throug	gh Aviation is required)		(If yes, submit a copy of the approved septic permit. OSSF review required)					
Does the structure	exceed 3,600 square feet t	otal under the roof?	Y	N	(If yes, Fire review is require	red)		
	thin 200 feet of a hazardou		Y	N	(If yes, Fire review is require	,		
	thin the WUI ? (Wildland Ui	· ·	Y	())				
	automatic sprinkler syste within an Erosion Hazard		Y	· N	(If yes, Fire review is required in the second seco			
Y N	Within an Erosion Hazard (If yes, EHZ review is required			iis properi Y N	ty within 100 feet of the 100-ye (Proximity to floodplain may requir	-		
Are there trees 19'		n/adjacent to the prop	erty?	Was the	re a pre-development consultati	ion for the Tree Review?		
Y N	If yes, how many?			Y	N			
(Provide plans with a tr	ee survey, tree review required)				d impacts to trees: (Check all the transfer of the Canopy Remova	11 0/		
	esting modification or				he boundary established by the F			
Alternate Method	of Compliance (AMOC)? Y N	Compatibility Star Chapter 25-2, Subc			ned in the Land Development Co ? Y N	ode (hereafter "LDC")		
Does this site curre	ntly have: water availability wastewater availability				Austin Water Utility to apply for extension request.)	water/wastewater taps		
(Auxiliary water sup	e, or will it have an auxiliar plies are wells, rainwater harv	esting, river water, lake		, reclaimed				
	ire a cut or fill or a retainir				et on a Residential Infill lot appr			
Site Plan Exemption	ct Land Development Inform on)	nation Services for a Y N	drai	nage regu	llations in LDC § 25-7-67?	Y N		
	he Waterfront Overlay?	Y N	Is th	is site wit	thin the Lake Austin Overlay?	Y N		
(LDC 25-2, Subchap	oter C, Article 3)		(LD	C § 25-2-1	80)			
Does this site from	1	N			acent to a paved alley? Y			
(If no, contact Land requirements.)	Development Information Serv	vices for Site Plan	(Pub	olic Works	approval required to take access fro	om a public alley.)		
Does this site have	a Board of Adjustment (I	BOA) variance?	Y	N	Case #	(if applicable)		
(If yes, provide a cop	by of the decision sheet. Note:	A permit cannot be app	roved	within 10 c	lays of approval of a variance from	BOA.)		
Description of V	Vork							
Is Total New/Adde	ed Building Area > 5,000 sq	. Ft.? Y N	(It	yes, const	ruction material recycling is require	ed per LDC §25-11-39)		
Project Type:	new construction	addition add	dition	/remodel	other:	<u></u>		
Existing Use:	vacant single-family	residential du	plex r	esidential	two-unit residential	three-unit residential		
_	small lot single family res		ulti-fa					
(For descriptions of	uses, see <u>LDC § 25-2-3</u>)							
Proposed Use:	vacant single-family	residential duj	plex r	esidential	two-unit residential	three-unit residential		
	small lot single family res	sidential use m	ulti-fa	milv				

Is this structure 45 years or older per records of the Travis Central Appraisal District (TCAD), contributing to a National Register historic district, or zoned H for historic landmarks or HD for properties in locally designated historic districts? Y N Historic review required: Provide photos of each side of structure. One photo must show the entire elevation visible from the street. Photos must be two megapixels (1200 x 1600 pixels) or larger.								
Will greater than 50% of exterior walls be demolished? Y* N *If yes, submit a Demolition application in addition to this permit application. Greater than 50% of exterior walls demolished will require compliance with the Demolition Notification requirements (Ordinance 20201001-040).								
# existing bedrooms: # bedrooms upon completion: # baths existing: # baths upon completion:							on:	
Project Description: (Note: Please provide thorough description of project. Attach additional pages as necessary.) Trades Permits Required (Check as applicable): electric plumbing* mechanical (HVAC) concrete (R.O.W.)								
*For projects with a proposed pool, will the Total Remodeled Floor Area (if applic		an autofill o	or heating sys	stem? Y	N (If yes, t	his will trigg	er a plumbing	g permit)
sq ft. (work withi	· · · · · · · · · · · · · · · · · · ·	oitable squar	e footage)					
Job Valuation – For Properties in a Fl	loodplain (Only						
Total Job Valuation: S Amount for Dwelling Unit(s): Elec: \(\sum Y \sup N \) Plmbg: \(\sum Y \) N Mech: \(\sup Y \) N								
noted to the right. Labor and materials only, roun-	Note: The total job valuation should be the sum total of all valuations noted to the right. Labor and materials only, rounded to nearest dollar. Amount for Accessory Structure: \$							
Site Development Information			T					
Area Description Note: Provide a separate calculation for	Existing sq. ft. to Remain		New/Added sq. ft.			Total sq. ft.		
Note: Provide a separate calculation for each distinct area. Attach additional sheets as necessary. Measurements are to the outside surface of the exterior wall.	Bldg. 1	Bldg. 2	Bldg. 1	Bldg. 2	Bldg. 3	Bldg. 1	Bldg. 2	Bldg. 3
a) 1 st Floor conditioned area								
b) 2 nd Floor conditioned area								
c) 3 rd Floor conditioned area	10	10	10	20	20	10	10	10
d) Basement								
e) Covered parking (garage or carport)								
f) Covered patio, deck, and/or porch								
g) Balcony								
h) Other covered or roofed area								
i) Uncovered wood decks								
Total Building Area (total a through i)								
j) Pool	100			200				
k) Spa l) Remodeled Floor Area, excluding Addition / New Construction								
The Calculation Aid on page 9 is to be use	d to comple	te the follo	wing calcul	ations and	to provide a	dditional ir	ıformation.	
Building Coverage Information			· · · · · · · · · · · · · · · · · · ·		P			
Note: Building Coverage means the area of a lot covered by buildings or roofed areas, but excludes ground-level paving, landscaping, open recreational facilities, incidental projecting eaves, balconies, and similar features. Pools, ponds, and fountains are not included in this measurement. (LDC § 25-1-21)								
Total Building Coverage (sq ft): % of lot size:								
Impervious Cover Information								
Note: Impervious cover is the total horizontal are excludes pools, ponds, fountains, and areas with uncovered wood deck that has drainage spaces b the deck is included in the measurement of imperate that Impervious Cover (sq. ft):	gravel placed etween the de rvious cover.	l over pervious eck boards at (LDC § 25-	ous surfaces the nd that is located 1-23)	at are used or	nly for landsc	aping or by p	edestrians. Fo	or an
Total Impervious Cover (sq ft): % of lot size:								

Does any stru	cture (or an	element of a struct	ure) extend over	ture based on a yard setback record or beyond a required yard? (LD/? (LDC 25-2, Subchapter F, § 2.3* or	C 25-2-513) Y	2-492) Y N N N
Height Infor	mation (LDC	C § 25-1-21 or 25-2 s	Subchapter F, Sect	ion 3.4) Parking # of spaces	provided:	
Building Heig	ght:	_ftin Numb	er of Floors:			
*Sidewalks are	required for to be installed	the proposed const	iction of a single fa	amily, two-unit, three-unit or duple	x residential structure ar	nd any addition to an
Will a Type I	driveway ap	proach be installed	l, relocated, remo	oved or repaired as part of this p	roject? Y	N
Width of appr	roach (meast	ured at property lin	ie):	_ft Distance from intersec	ction (for corner lots of	only):ft
		ocated within ten (1 (10) feet of an inlet		d of any proposed driveway? tional review)	Y N	
Requiremen	nts Applica	able within the S	Subchapter F I	Boundary (LDC Chapter 25	5-2, Subchapter F	§ 1.2.1)
This section is	s only requir		y residential pro	ojects located within the boundar loor is measured as the area con		
		Existing sq. ft. to remain	New/Added sq. ft.	Proposed Exemption (check article utilized)	Applied Exemption sq. ft.	Total sq. ft.
1st Floor						
2 nd Floor						
3 rd Floor						
Area w/ ceilings > 15'				Must follow article 3.3.5		
Ground Floor	Porch ¹			☐ Full Porch sq. ft. (3.3.3.A)		
(check article u	tilized)			200 sq. ft. (3.3.3 A 2)		
Dasement		Must follow article 3.3.3B, see note below				
Attic 5				Must follow article 3.3.3C, see note below		
Garage ² (check	Attached			□ 200 sq. ft. (3.3.2 B 2b)		
article	Detached			☐ 450 sq. ft. (3.3.2 A 1 / 2a)		
	Detached			200 sq. ft. (3.3.2 B2A)		
Carport ² : (check	Attached			☐ 450 sq. ft. (3.3.2 A 3)		
article utilized)	Detached			☐ 200 sq. ft. (3.3.2 B 1) ³ ☐ 450 sq. ft. (3.3.2 A 1)		
Accessory Bu (detached)						
Totals				TOTAL GRO	OSS FLOOR AREA	
(Total Gross	Floor Area	÷ Lot Area) x 100 =	=	Floor-To-Area Ratio (FAR)	<u> </u>
		required for this project of the second seco		N ne extends further than 36 feet in le	ngth per article 2.7.1)	
				ane/exemption exhibit (aka "tent rotrusion on the drawings.)	")? Y N	

Single-Family Residential | Gross-Floor Area Exemptions

The following exemptions apply to the calculation of gross-floor area for single-family residential structures located within the boundaries established in LDC Chapter 25-2. Subchapter F, § 1.2.1) ONLY:

- 1. Ground Floor Porch exemption: A ground floor porch, including a screened porch, may be exempted, provided that the porch is not accessible by automobile and is not connected to a driveway; and the exemption may not exceed 200 square feet if a porch has habitable space or a balcony above it.
- 2. Garage and carport exemptions (in relation to primary structure): Exemptions must follow the code as outlined in Title 25-2 Subchapter F 3.3.2. Each amount listed (450 or 200) is the maximum exclusion allowed per the article designated. Note: Article 3.3.2 C, "An applicant may receive only one 450-square foot exemption per site under paragraph A. An applicant who receives a 450-square foot exemption may receive an additional 200-foot exemption for the same site under paragraph B, but only for an attached parking area used to meet minimum parking requirements."
- **3.** Ordinance article 3.3.2 B 1 is 200 sq. ft. exemption may be combined with a 450 sq. ft. exemption. Otherwise only one 450 exemption or one 200 sq. ft. exemption may be taken.
- **4. Basement exemption:** A habitable portion of a building that is below grade may be exempted if the habitable portion does not extend beyond the first-story footprint and is below natural or finished grade, whichever is lower; and it is surrounded by natural grade for at least 50% of its perimeter wall area and the finished floor of the first story is not more than three feet above the average elevation at the intersections of the minimum front yard setback line and the side property lines.
- 5. Habitable Attic exemption: A habitable portion of an attic may be exempted if: 1) The roof above it is not a flat or mansard roof and has a slope of 3 to 12 or greater; 2) It is fully contained within the roof structure; 3) It has only one floor; 4) It does not extend beyond the footprint of the floors below; 5) It is the highest habitable portion of the building, or a section of the building, and adds no additional mass to the structure; and 6) Fifty percent or more of the area over 5 feet has a ceiling height of seven feet or less.

Requirements Applicable to Duplexes, Two-Unit Residential, and Three-Unit Residential

Duplexes, Two-Unit Residential, and Three-Unit Residential | Gross Floor Area

This section is only required for residential duplex, two-unit residential, and three-unit residential projects located within the boundaries established in LDC Chapter 25-2, Subchapter F \S 1.2.1 . Per LDC \S 25-2-773(E), Gross Floor Area for these uses is the total enclosed area of all floors in a building with a clear height of more than six feet, measured to the outside surface of the exterior walls.

(Total Gross Floor Area ÷ Lot Area) x 100 =	(A) Floor-To-Area Ratio (FAR) for Building 1
(Total Gross Floor Area ÷ Lot Area) x 100 =	(B) Floor-To-Area Ratio (FAR) for Building 2
(Total Gross Floor Area ÷ Lot Area) x 100 =	(C) Floor-To-Area Ratio (FAR) for Building 3 (if applicable)
(Total Gross Floor Area ÷ Lot Area) x 100 =	(A+B+C) Floor-To-Area Ratio (FAR) for entire site
(Total Gross Floor Area ÷ Lot Area) x 100 =	(A+B) Floor-To-Area Ratio (FAR) for Buildings 1 & 2
(Total Gross Floor Area ÷ Lot Area) x 100 =	(A+C) Floor-To-Area Ratio (FAR) for Buildings 1 & 3 (if applicable)
(Total Gross Floor Area ÷ Lot Area) v 100 =	(B+C) Floor-To-Area Ratio (FAR) for Ruildings 2 & 3 (if applicable)

Duplexes, Two-Unit Residential, and Three-Unit Residential | Gross Floor Area Exemptions

Per LDC § 25-2-773(F), exemptions from Gross Floor Area may be available where existing structures are preserved through use of the Preservation Bonus. Please consult with staff for information on requirements and eligibility for using the Preservation Bonus.

Are you requesting to utilize the Preservation Bonus? Y* N

^{*}Gross Floor Area proposed for Preservation, which must have been legally permitted at least 20 years prior to the date of application:

Contact Information	
Owner	Applicant/Agent
Mailing Address	Mailing Address
Phone	Phone
Email	Email
General Contractor	Design Professional
Mailing Address	Mailing Address
Phone	Phone
Email	Email

Authorization				
 I understand that in accordance with Sections 25-1-411 and 25-11-66 of the Land Development Code (Land With the LDC may be cause for the Building Official to suspend or revoke a permit and/or license. I further understand that no portion of any roof structure may overhang in any public utility or drainage that the customer will bear the expense of any necessary relocation of existing utilities to clear this driv cost to repair any damage to existing utilities caused during construction. Water services, meters, and we permitted within or beneath driveways or sidewalks. Private plumbing appurtenances will not be located public easements. Private plumbing lines will not cross lot lines. I agree that this application is good for twelve (12) months after the date it is filed and will expire compliance within that time frame. If the application expires, a new submittal will be required and 	easement. I acknowledge eway location and/or the vastewater cleanouts are not d in public right-of-way or if not approved for			
the current code may be required. A one-time extension may be granted if requested in writing pro-				
application expiration date.				
I hereby certify that to the best of my knowledge and ability, the information provided in this application accurate. I further acknowledge that, should any information contained herein prove incorrect, the build or revoke any resulting permit and/or licenseAs the owner or the authorized agent, my signature auth inspect the property for which this application is being submitted. I understand that without consent the delayed.	ing official may suspend norizes staff to visit and			
I also understand that if there is a septic system located on the property, I am required to complete an Or	n-site Sewage Facility			
(a.k.a. an OSSF or septic system) application by contacting Austin Water at (512) 972-0050 or ossf@at				
initiates the septic system permitting requirement needed to proceed with the development review proceed				
Erosion and Sedimentation Controls are required per Section 25-8-181 of the LDC. Failure to comply may result in a Stop Work Order and/or legal action by the City of Austin including criminal cha \$2,000.00 per day.				
I am the record owner of this property and authorize the agent/applicant listed above to apply for and ac behalf.	quire a permit on my			
I have checked for any property-specific information that may affect the review and/or construction of the not limited to: any subdivision notes, deed restrictions, restrictive covenants, zoning conditional overlap requirements specific to proposed development on this property (collectively, the "Property Information of the content of the conten	ys, and/or other			
I understand that the review of this project by the City of Austin will not include a review of any private restrictive covenants or deed restrictions that may apply to this property. I am responsible for any conflicts between the Property Information and the request submitted to the City of Austin. I further acknowledge that I understand the implications of use and/or development restrictions that are a result of the Property Information. Additionally, I understand that the issuance of a City permit for this project does not affect the enforceability of any private restrictive covenants applicable to the property. I understand that if requested I must provide copies of any and all of the Property Information that may apply to this property.				
Owner's name & signature:	Date:			
Applicant's name & signature:	Date:			
Design Professional's name & signature:	Date:			
General Contractor's name & signature:	Date:			



Building a Better and Safer Austin Together

Residential New Construction and Addition Permit Application Additional Information

<u>DevelopmentATX.com</u> | Phone: 311 (or 512-974-2000 outside Austin) For submittal and fee information, see <u>austintexas.gov/digitaldevelopment</u>

Application Process

For instructions of digital submissions, please visit Digital Development:

- □ Completed application
- □ Permit exhibits
- □ Austin Energy Building Service Plan Application (BSPA)

 Note: AE will review the BSPA concurrent with Plan Review. Please note per the fee schedule a BSPA review fee will be assessed per each submittal
- □ <u>Austin Water W&WW Service Plan Verification</u>, if water demand is to increase or a dwelling is added. (e.g. addition of a bath) Note: The AW form and the plot plan must be stamped approved by AW prior to submittal. Please submit WWWSPV by email to awstans@austintexas.gov.
- □ Required documentation if any portion of an exterior wall or roof is to be removed or modified for structures that are 45 years of age or older per records of the Travis Central Appraisal District (TCAD), contributing to a National Register historic district, or zoned historic (H zoning for historic landmarks or HD zoning for properties in locally designated historic districts). If submitting for a total demolition for new construction, demolition application must be submitted separately.

All drawings must be to a City of Austin verifiable scale, see **Building Criteria Manual** for additional details and a list of acceptable scales.

<u>Check for expired permits</u>. If there are expired permits associated with this property, they must be resolved. This can be done in the following ways:

Submit an Acknowledgement of Expired Permits form with this application if the work is not related to the work being permitted. OR Include it in the description of work on this application and reference expired permits to be resolved

If the Acknowledgement of Expired Permits form is used for this project, information about what will be required to resolve the expired permit(s) can be obtained by making an appointment with Residential Review staff.

All new construction must comply with the Visitability Ordinance.

For submittal and additional information, go to the Residential Plan Review Website.

About the Review Disciplines

Technical Review

Any permit exhibits not sealed and signed by a Texas-registered architect or certified building designer will be subject to a limited technical review. The technical review is not intended to be exhaustive of all possible building code requirements.

Erosion Hazard

There is a review of structural design if a property is located in the Erosion Hazard Zone, as defined by the boundaries located on the City of Austin GIS map. These zones align with locations where water flow and watershed could lead to erosion damage of the surrounding land features (e.g creeks, stream beds, etc).

Fire Review

There is additional review of a project if the square footage of a structure exceeds 3,600 square feet in area. The 3,600 sq. ft. includes the total gross building area: all first, second, and additional floor areas; attached covered porches, patios, decks, and balconies; attached garages; and any other attached roofed areas. The review ensures adequate proximity to fire hydrants and sufficient water supply to the hydrants based on the total gross area of the structure. Properties within 200 feet of a hazardous pipeline may also require additional review. Projects within the Wildland Urban Interface will require a fire review. Projects that will have NFPA 13D automatic sprinkler system installed will require a fire review.

Floodplain Review

Any work requiring a permit on property located within 100 feet of the 100-Year floodplain will require additional review. If review is anticipated, include supporting information such as FEMA elevation certificate form 086-0-033 and/or topographic surveys referencing NAVD88. To check your property for proximity to a flood plain visit www.ATXFloodPro.com or the City's Floodplain Development Information website.

Historic Review

There is additional review of exterior changes if property is a City Landmark or located in a Local Historic District, National Register Historic District, H or HD zoned district, or partial demolition of exterior features on property over 45 years old

Tree Review

All design proposals must abide by the Tree Preservation Criteria set forth in Section 3.5.2 of the City of Austin's Environmental Criteria Manual. Cut and fill is limited to 4" within ½ Critical Root Zones (foundations cannot adhere to this), canopy removal is limited to 25% or less per tree, and 50% or more of the full Critical Root Zone must be kept at natural grade with natural ground cover. If proposing to remove a tree that is dead, diseased or an imminent hazard, please provide a Tree Risk Assessment from a Certified Arborist and/ or photographic evidence.

Austin Energy Review

The Building Service Planning Application (BSPA) review allows Austin Energy to verify clearances from proposed residential structures and swimming pools to Austin Energy facilities and easements. For more information see Austin Energy Building Service Planning Application Website.

Documentation Explanations and Definitions

Permit Exhibits

Plot Plan

Plot Plans must be drawn to a standard scale and are to include but are not limited to the following items: property address and legal description, north arrow, drawing scale, trees within the ROW or trees equal to or greater than 19 inches in diameter located on the property and immediately adjacent to the property, property lines, building lines for both existing and proposed improvements, easements, required zoning setbacks and roof overhangs, water meter and wastewater cleanout locations, clearly shown all overhead and underground electrical facilities (see Austin Energy Review Discipline), and water and/or wastewater line size and material.

Floorplan(s)

Floorplans must be drawn to a standard scale and are to include (but are not limited to) the following items: drawing scale, room labels, new wall measurements, new ceiling heights, new door and window schedule, smoke detector* and carbon monoxide detector** specifications and locations, dimensioned locations of new plumbing fixtures, handrail/guardrail locations and room square footages. Please provide an Existing and Proposed Floor plan if part of the improvements includes removing or adding any wall, window, door, plumbing fixtures, etc. Clearly differentiate between existing, demolished, and new items, as applicable.

*provide smoke detector system (hardwired, interconnected, battery back-up) at each sleeping room and vicinity in accordance with IRC R314

**provide carbon monoxide detector in immediate vicinity of sleeping rooms in accordance with IRC R315.

Exterior Elevations

Elevation plans must be drawn to a standard scale and are to include front, rear, and sides of the structure. For additions, elevations are required of all sides of the new portion of the structure. Height dimensions are required on all elevations. If a building height exceeds 20' or building is multi-story include dimensions of high, low, and average elevations at grade.

Setback Plane Compliance Plan

If subject to Subchapter F, separate exhibit must be submitted showing topographic elevations on 1-foot intervals on the property, including the top of foundation spot elevation and intersections of the property boundary with the building line segments per Subchapter F, Section 2.6. All topographic information must be prepared and sealed by a Texas-registered professional land surveyor.

Structural Drawing(s)

Foundation plan of sufficient detail to show conformance to the provisions of the currently adopted IRC including but not limited to:

- 1) size, spacing and strength of reinforcing steel
- 2) foundation requirements for braced wall panels required in braced wall plan.

Wall and floor/ceiling/roof sections and details, framing plans and/or framing design information as follows:

General – lumber size, grade, species and spacing of all wood elements.

Wood framed floors – spans and intermediate girders.

Wood framed walls – wall type (e.g. 2x4's @ 16 in. o.c.), wall height, headers.

Wood Framed roofs – roof framing plan to include rafters and girders as a minimum.

Brace wall plan showing compliance with the currently adopted IRC. The plan shall clearly indicate the braced wall lines and the braced wall method use for compliance to expedite review.

Additional Requirements

Non-complying Structures (applicable to all work types)

A separate exhibit must be submitted showing the existing building footprint location in relation to the property boundaries and required setbacks. Exterior walls and supporting structural elements must be clearly labeled and dimensioned showing walls to be removed per Land Development Code Section 25-2-963.

Setback Averaging

If using setback averaging, one copy of the Contextual Site Plan showing four adjacent properties with location of existing buildings and

existing front yard setbacks identified for front yard setback averaging per the provisions of Subchapter F, Residential Design and Compatibility Standards, Section 2.3.

Surveys must be provided by a Texas-registered professional land surveyor showing existing buildings and their distance from the front lot line.

Design Professionals

For any project exceeding 20 feet in height or more than one-story within the Subchapter F boundaries, all permit exhibits must be sealed and signed by a Texas-registered architect or certified building designer (National Council of Building Designers or Texas Institute of Building Design).

Localized flooding

If there is a storm drain inlet or pipe, drainage ditch, or drainage easement on or near the property or the property is at the low point of a roadway, there may be a chance of flooding from the local drainage system. The proposed development cannot cause additional flooding on other property nor have an adverse impact on the existing local drainage system. Contact Land Development Information Services for more information.

Tree Survey

Provide a tree survey per <u>ECM 3.3.2</u> that labels the ¼, ½ and full Critical Root Zones and provides the diameter and species of each protected tree (a Tree Legend is recommended). Depict proposed access routes and material staging. Show all proposed and existing utilities. Show specific locations of tree protection fencing and mulching per requirements of <u>ECM 3.5.2</u>.

Calculation Aid						
Area Description		New/Added	T . 10 T			
Note: Provide a separate calculation for each distinct area. Attach additional sheets as necessary. Measurements are to the outside surface of the exterior wall.	Existing Sq Ft	Sq Ft	Total Sq Ft			
a) 1st floor conditioned area						
b) 2 nd floor conditioned area						
c) 3 rd floor conditioned area						
d) Basement						
e) Attached Covered Parking (garage or carport)						
f) Detached Covered Parking (garage or carport)						
g) Covered Wood Decks (counted at 100%)						
h) Covered Patio						
i) Covered Porch						
j) Balcony						
k) Other – Specify:						
Total Building Area (TBA) (add: a through k)						
Total Building Coverage (TBC)	(<u>A</u>)					
(from TBA subtract, if applicable: b, c, d, and j)	_					
l) Driveway						
m) Sidewalks						
n) Uncovered Patio						
o) Uncovered Wood Decks (counted at 50%)						
p) AC pads and other concrete flatwork						
q) Other (Pool Coping, Retaining Walls)						
Total Site Impervious Coverage (add: TBC and I through q)	(<u>C</u>)					
r) Pool						
s) Spa						
Building Coverage Information Note: Building Coverage means the area of a lot covered by buildings or roofe facilities, incidental projecting eaves, balconies, and similar features. Pools, p. 21) Lot Area (sq. ft.):						
Existing Building Coverage (see above <u>A</u> , sq. ft.):						
Existing Coverage % of lot (<u>A</u> ÷ Lot Area) x 100 :%						
Final Building Coverage (see above B , sq. ft.):						
Final Coverage % of lot (B ÷ Lot Area) x 100 :%						
Impervious Cover Information Note: Impervious cover is the total horizontal area of covered spaces including excludes pools, ponds, fountains, and areas with gravel placed over pervious 23)	g all building coverage,	paved areas, walkway	ys, and driveways. The term			
Existing Impervious Coverage (see above <u>C</u> , sq. ft.):						
Existing coverage % of lot (<u>C</u> ÷ Lot Area) x 100 :%						
Final Impervious Coverage (see above <u>D</u> , sq. ft.):						
Final coverage % of lot (<u>D</u> ÷ Lot Area) x 100 :%						