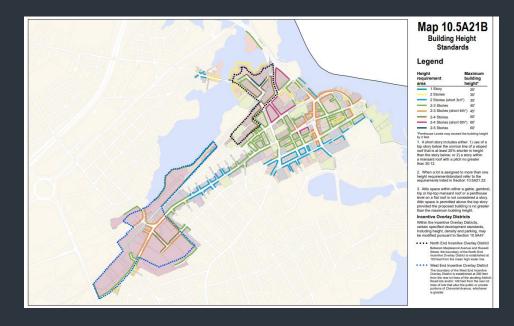
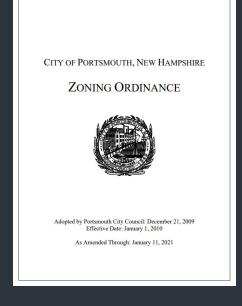


Phase 1 Amendments: Building Height Standards

Building Height Standards: Purpose

- Remove Loopholes and Opportunities for Excess Building Height
- Provide Consistency across all Character Districts
- Remove Incorrect References





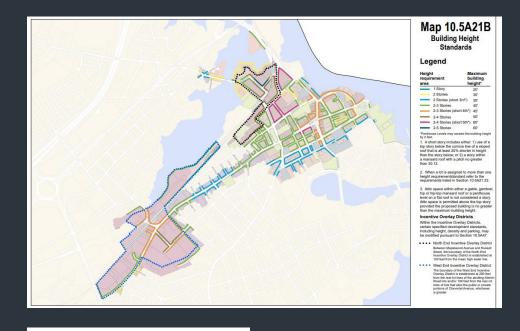
Amendments to Building Height Standards:

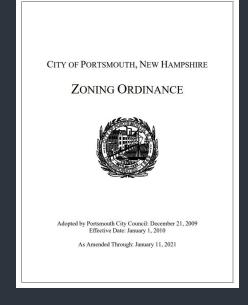
PART 1 - Building Height Map

PART 2 - Corner or Through Lots

PART 3 - Civic Districts

PART 4 - Definitions

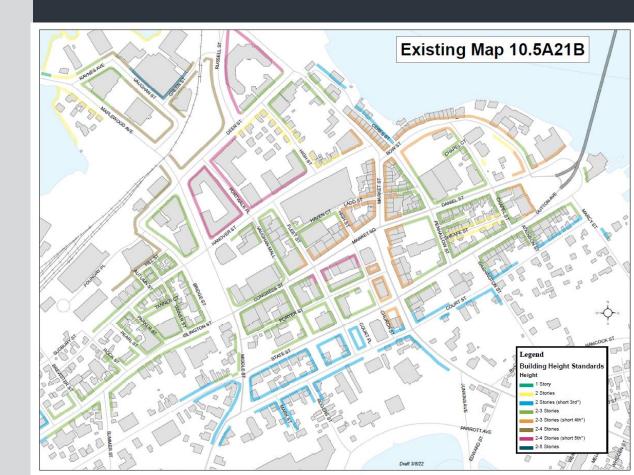




Building Height Standards: Building Height Map

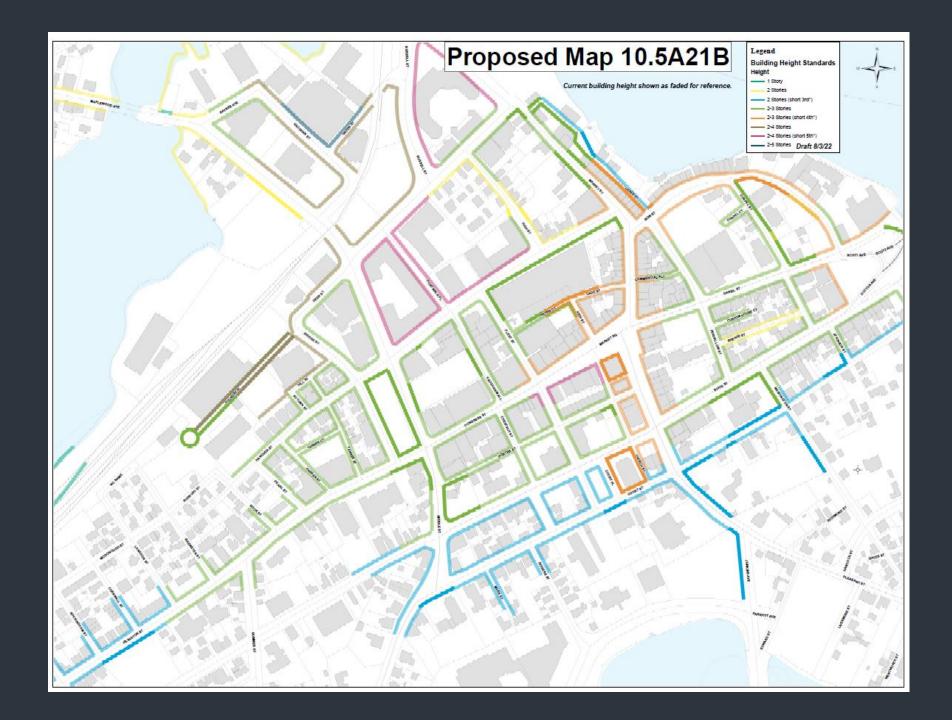
- Adding New Streets and other Public Places like Haven Court and both sides of Ceres Street.
- 2. Adding Building Heights to Civic & Municipal Properties.
- 3. Modifying the Building Height Standard along High Street and Haven Court.

Part 1



Legend Building Height Standards Height 1 Story Proposed Map 10.5A21B 2 Stories 2 Stories (short 3rd") 2-3 Stories

PROPOSED



EXAMPLE 1 - FOUNDRY PLACE

EXAMPLE 2 - CERES STREET

EXAMPLE 3 - CIVIC AND MUNICIPAL

EXAMPLE 4 - HIGH STREET & HAVEN COURT

Update Map Footnote for Incorrect Reference

Incentive Overlay Districts

Within the Incentive Overlay Districts, certain specified development standards, including height, density and parking, may be modified pursuant to Section 10.5A 47

Map 10.5A21B Building Height Standards

Legend

	requirement		Maximur building height*	
		1 Story	20'	
		2 Stories	35"	
		2 Stories (short 3rd*)	35"	
		2-3 Stories	40'	
		2-3 Stories (short 4th	*) 45'	
		2-4 Stories	50'	
	_	2-4 Stories (short 5th	*) 60'	
N		2-5 Stories	60'	

*Penthouse Levels may exceed the building height

A short story includes either: 1) use of a top story below the cornice line of a sloped roof that is at least 20% shorter in height than the story below; or 2) a story within mansard roof with a pitch no greater 10.312

 When a lot is assigned to more than one height requirementstandard refer to the requirements bed in Section 10.5A21.22.

 Attic space with maither a gable, gambre hip or hip-top mansar the or a penthouse level on a flat roof is no considered a story. Attic space is permitted story the top story provided the proposed building is no greater than the maximum building height.

Incentive Overlay Districts Within the Incentive Overlay Districts

certain specified development standards, including height, density and parking, may be modified pursuant to Section 10.5A47.

- North End Incentive Overlay District Between Maplewood Avenue and Russell Street, the boundary of the North End Incentive Overlay District is established at 100 feet from the mean high water line.
- • West End Incentive Overlay District The boundary of fhe West End Incentive Overlay District is established at 200 feet from the rear lot lines of the abutting Aldric Road lots and/or 100 feet from the rear lot lines of lots that abut the public or private portions of Chevrolet Avenue, whichever is greater.

Building Height Standards: Historic District Commission & Corner, Through & Waterfront Lots

- Clarify how the HDC's review criteria may impact the maximum building height.
- Clarify how building height is apportioned on corner, through or waterfront lots.







Clarify the Roll of the Historic District Commission on the Building Height Requirements

a. Amend Section 10.5A21.21 as follows:

10.5A21.21 Assignments for specific **building height** require a building to have no more than the designated maximum number of **stories** or the maximum height in feet (whichever is lower) and no less than the designated minimum number of **stories**. Subject to Section 10.635.70 – Review Criteria, within the Historic District, the approved **building height** may be lower than the maximum designated number of **stories** or the maximum height in feet provided in Section 10.5A43.30 but shall be not lower than the minimum designated number of **stories** or the minimum height in feet provided.

Clarify How the Maximum Building Height is Allocated for Lots Fronting on more than One Street or Public Place.

b. Amend Section 10.5A21.21 as follows:

10.5A21.22 When a **lot** is assigned to more than one **building height** standard the **lot** shall be apportioned as follows:

- (a) A building height standard designated along the a front lot line or on a street public place shall apply to the portion of the lot that is 50 feet or less from such lot line or street along a public place.
- (b) A **building height** standard designated along a water body shall apply to the portion of the **lot** that is 100 feet or less from the mean <u>high water</u> line.
- (c) More than 50 feet from a front lot line or along a street public place and more than 100 feet from a water body, the building height may increase to the highest building height standard designated for the lot.
- (d) Where a lot has less depth from the a front lot line, street, along a public place or water body than the required minimum distances stated above, the lowest building height standard for the lot shall be applied to the required linear distance from the lot line, street, public place, or water body.

Modify the Definition for Front Lot Line

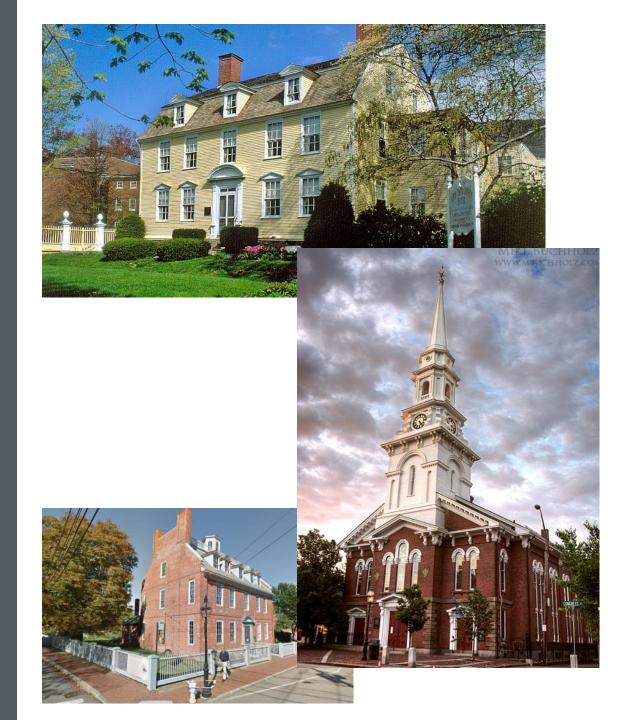
Lot line, front

A boundary of a **lot** that separates the **lot** from a street or a public place. A corner lot, or a through lot or a waterfront lot shall have two multiple front lot lines. In the case of a corner lot, through lot or a waterfront lot, the front lot line principal front yard shall be the line bordering a street a public place on which the lot has its address as defined by the City.



Building Height Standards: Development Standards for Civic Districts

 Apply the Building Placement and Form Standards of the CD4 to Civic Districts



Part 3

Add CD4 Building Placement Building and Lot Occupation, Building Form Standards for Civic Properties

a. Amend Section 10.5A52.40 as follows:

10.5A52.40. Provided all uses remain civic, nNew structures, alterations and expansions of existing structures in the Civic district are exempt from the requirements of 10.5A42 and 10.5A43 provided all uses remain civicshall only conform to the Building Placement, Building and Lot Occupation, and Building Form Standards for Principal and Outbuildings listed in 10.5A41.10 C.

Building Height Standards: Definitions

- New Definitions for Public Places,
 Average Existing and Finished Grade,
 and Urban Districts.
- 2. Modified Definitions for Front Lot Line, Building Height, Penthouse, Mansard Roofs and Short Story.







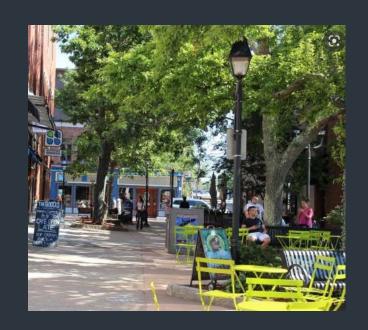
Part 4

Add a New Definition for Public Place

Public place

A street way, park, pedestrian alleyway or community space that provides public access.





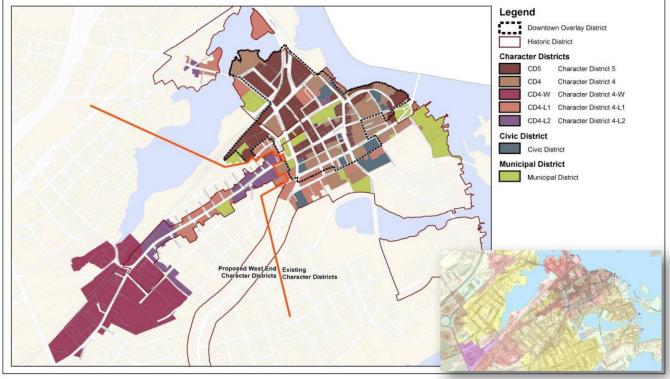


Add a New Definition for Urban Districts

Urban districts

For the purposes of grade definitions and building height determinations, the urban districts are defined as the Character and Civic Districts.

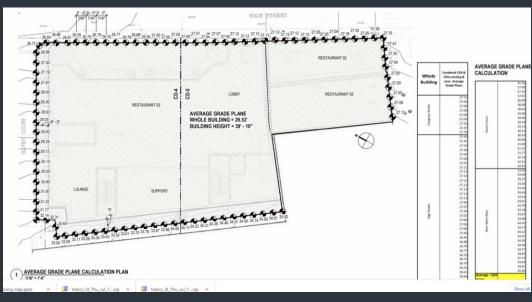


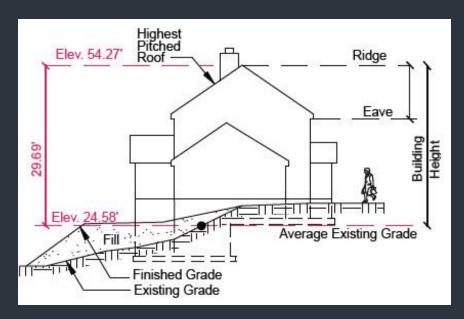


Add a New Definition for Average Existing Grade

Average existing grade

For all buildings located outside the **urban districts**, the **average existing grade** shall be the average ground levels adjoining the **building** at all exterior walls measured every five feet around the perimeter of the **building**. For all buildings located inside the **urban districts**, the **average existing grade** shall be the average existing ground level measured every five feet along the street-facing **facade** of all **lot lines** adjoining **a public place** (see also **building height**).



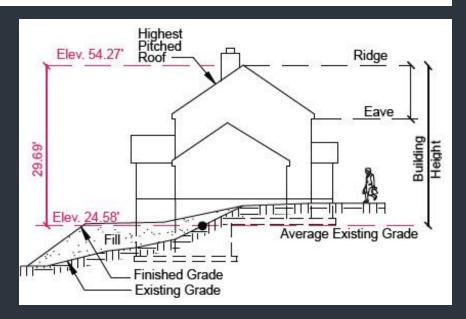


Add a New Definition for Average Finished Grade

Average finished grade

For all buildings located outside the **urban districts**, the **average finished grade** shall be the average ground levels adjoining the **building** at all exterior walls measured every five feet around the perimeter of the **building**. For all buildings located inside the **urban districts**, the **average finished grade** shall be the average finished ground level measured every five feet along street-facing **facade** of all **lot lines** adjoining **a public place** (see also **building height**).





Modify the Definition for Building Height

Building height

The greatest vertical measurement between two reference points the lower and upper reference points as defined below. This measurement shall be the **building height** for the purposes of this Ordinance.

(a) For buildings located outside the urban districts the lower reference point shall be the average existing grade or average finished grade, whichever is lower, measured along the perimeter of the entire building. For buildings located inside the urban districts the lower reference point shall be established from the average existing grade or average finished grade, whichever is lower, along street-facing facade of all lot lines adjoining a public place. In the case of a corner lot, or through lot or waterfront lot the provisions of

Section 5A.21.21 shall apply. The vertical distance between the <u>lower and upper reference</u> <u>points</u> shall not exceed the maximum number of stories or **building height**.

Modify the Definition for Mansard or Penthouse Roofs

- (b) The upper reference point shall be any of the following:
 - (1) For a flat or flat-topped mansard roof, the highest point of the roof surface;
 - (2) For a pitched gable, gambrel, hip, roof, hip-topped mansard roof, or penthouse gambrel roof, the elevation midway between the level of the eaves or, floor in the case of a penthouse, and highest point of the roof. For this purpose, the "level of the eaves" shall mean the highest level where the plane of the roof intersects the plane of the outside wall on a side containing the eaves, but at no time shall this level be lower than the floor level of the uppermost story or attic.

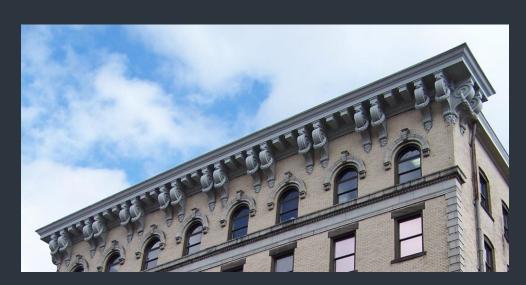




Modify the Definition of a Building Height – Parapet Walls

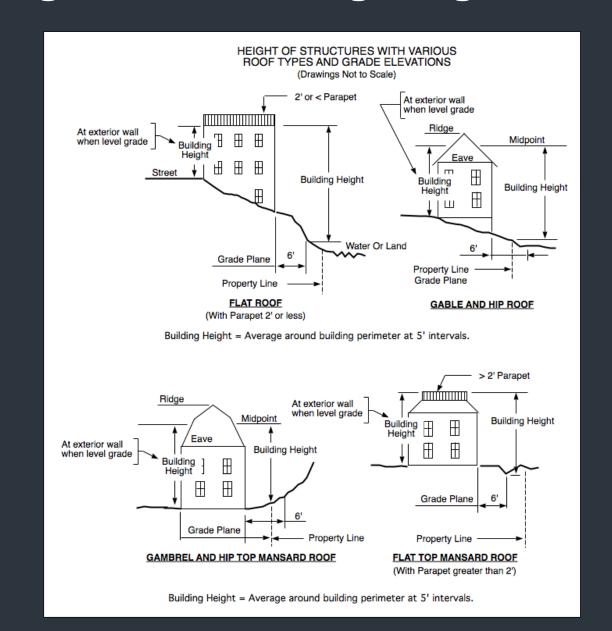
(c) A parapet wall, fence, railing, decorative cornice, or similar structure that extends more than four two feet above the roof surface shall be included in the determination of the building height, but shall not be included if it does not extend more than two four feet above the roof







Remove the Diagram in Building Height Definition



Modify the Definition of a Penthouse

Penthouse

A habitable space within the uppermost portion of a **building** above the **cornice** which is set back at least 15-20 feet from all edges of the roof adjoining a **public place** and at least 15 feet from all other edges. and The total floor area of the **penthouse** shall not exceed 50% of the area of the **story** below and the height of the **penthouse** shall not exceed 10 feet above the **story** below for flat roof surface or 14 feet for a gable, hip, or hip-topped **mansard roof** surface. Except for elevator or stairwell access allowed under Section 10.517, no other **roof** appurtenances shall exceed the maximum allowed height of a **penthouse**. For internal courtyards at least 40 feet from a street or vehicular right-of-way or easement, the **penthouse** shall be setback at least 8 feet from the edge of the roof of the story below. (see also **building height**)







Modify the Definition of a Mansard Roof

Mansard roof

A building with either a flat- or hip-topped mansard roof as follows:

- <u>a) Flat-topped mansard a</u> four-sided flat-<u>top mansard roof or hip-topped topped roof</u> characterized by <u>two-one</u> slope on each side of its sides <u>with-where</u> the sloped roof <u>may be punctured</u> by dormer windows <u>and the higher roof surface is a **flat roof**;</u>
- a) b) Hhip-topped mansard <u>a</u> roof characterized by two slopes on each side with the lower slope punctured by dormer windows. The upper slope of the roof may not be visible from **street** level when viewed from close to the **building**: and the highest roof structure shall not be a **flat roof** as defined herein.







Modify the Definition of a Short Story

Short story

Either (1) a top story that is below the cornice line of a sloped roof and is at least 20% shorter in height than the story below; or (2) a story within a <u>flat-topped</u> mansard roof with a pitch no greater than 30:12.







Thank You

Any Questions?