PERSPECTIVE VIEW



405 Grafton Street Proposed 21 Unit Residential Development – Front View



SITE PLAN

Site Data

Property Data:

MBL 18-004-00012 Address 405 GRAFTON ST Area 0.8679 Ac / 37806 SqFt Building(s) COMMERCIAL DEVELOPABLE VACANT LAND Use Code 390 Zoning BL-1.0

Proposed Parking Data

Proposed Parking Count

- 33 Total Parking Spaces 31 - 9' x 18' Standard Spaces 2 – Handicap Spaces



Description	LIMITED BUSINESS
	USE 1-1 MAXIMUM
	FAR RESIDENT USES
Property Record	Click here
Owner Informatio	on:
Name(s)	405 GRAFTON LLC
Address	284 GRAFTON ST
City, State, Zip	WORCESTER, MA
	01604
	TADIE A 1 DEDMITTED LICEC

Total Number of Required Parking										
1 Space per Studio Plus	= 6 spaces									
1 Space per 1 bedroom	= 3 spaces									
1.5 Spaces per 2 bedroom	= 18 spaces									
1 Guest Space per 10 DU	= 3 spaces									

Total Required Parking = 30 spaces

TABLE 4.1 - PERMITTED USES BY ZONING DISTRICTS –RESIDENTIAL USE

	RS 10	RS 7	RL 7	RG 5	BO 1	BO 2	BL 1	BG 2	BG 3	BG 4	BG 6	ML 0.5	ML 1	ML 2	MG 0.5	MG 1	MG 2	IP 0.33	IN S	IN H	A 1
10. Multi-family dwelling, high rise	N	Ν	N	Y	Ν	Ν	N	Y	Y	Y	Y	N	N	N	N	N	N	N	Ν	SP	N
11. Multi-family dwelling, low rise	N	N	SP	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	SP	SP	Ν

PERMITTED DIMENSIONS BY DISTRICT

TABLE 4.2 - Continued YARD SETBACKS LOT HEIGHT FLOOR TO FRONT SIDE¹ REAR AREA RATIO USE FRONTAGE AREA Maximum in Maximum in (Maximum) Minimum depth (linear ft.) (Minimum SF) (Minimum linear ft.) stories² ft. Limited Residential 15,000 50 20 10 50 Hospice House NA 50 5,000 Other residential 10 3+ permitted 15 15 45 Other 5,000 50 1 to 1 non-residential 1 to 1 5,000 NA 40 per du ⁴ NA Residential³ 15 10 3+ 40 10 Non-residential 2 to 1 40 per du ⁴ NA Residential 3. 5,000 10 10 20 3+ 40 Non-residential NA 1 to 1 15 50 2 to 1 100 3 to 1 40 per du ⁴ NA 5,000 Residential 3. NA NA NA NA Non-residential 10 150 4 to 1 NA 6 to 1

e to that portion of a semi-detached or attached single-family dwelling, where permitted, that shares a party wall or a double wall on or along a common side lot line with an

nations indicate a height in stories plus an attic, as herein defined. The designation 2+ indicates a maximum of 2 habitable stories with a non-habitable attic and garage provided. The story containing the garage is not considered habitable if the garage area occupies 50% or more of the entire story.

G - 2 and BG - 3 Districts, for brand new residential uses, at least 10% of the lot area must be set aside for recreational purposes, excluding the required five foot buffer. than two hundred (200) feet.

PERSPECTIVE VIEW



405 Grafton Street Proposed 21 Unit Residential Development – Rear View

FIRST - THIRD FLOOR PLANS

Proposed Building Data

Three Story Building – 34'



Total Building GSF (Livable) = 20,550 GSF

BENEFITS OF MODULAR CONSTRUCTION

Financial Benefits:

- Speed to market significant reduction in construction schedule eliminates costly budget adjustments due to escalation and delay costs
- Significant cost savings per square foot allows more units to be constructed with the same amount of funding
- Energy efficient construction maximizes utility savings, reducing burden on tenants
- Earlier occupancy allows for cash inflow by month 5, reducing financing interest costs
- Construction loan duration significantly less than traditional stick-built construction
- Utilization of available grant monies combined with lower square foot costs allows for greater number of residents to achieve home ownership

Community Benefits:

- Limited neighborhood disruption Modular units in place in days rather than months. Site construction disruption limited to 2-3 months
- 12' wide x 26' long modules allows for transport by heavy duty pickup trucks in lieu of tractor trailers allowing access to tighter neighborhoods
- New construction acts as catalyst for enhancing neighborhoods and increasing community real estate values, attracting 'sweat equity' enhancements
- Psychological impact of seeing a project come to fruition quickly compared to the normal disruptions which typically come with long term construction projects
- Modular construction flexibility allows for variety of building types such as senior and veteran's housing mixed use, garden apartments, townhouses and condominiums



TYPICAL WALL SECTION – MIXED USE BUILDING



*Assembly 57% above code minimum

MODULAR INSTALLATION SEQUENCING

















STUDIO UNIT PLAN

Studio Unit

The 312 square foot efficiency unit provides economical living for recent graduates and workforce housing.

Features

- Passive design principles
- Energy efficient construction
- Granite countertops
- High end energy efficient appliances
- Energy efficient hot water on demand
- Heat pump heating and air conditioning
- Stackable washer and dryer



Bathroom View



Entry View





Studio – 312 sq ft.

Living Area View

STUDIO PLUS UNIT PLAN



Studio Unit

The 468 square foot efficiency unit provides economical living for veterans, seniors, recent graduates and workforce housing. Separate sleeping and living space provide the feeling of a larger unit while utilizing an economical footprint

Features

- Passive design principles
- Energy efficient construction
- Granite countertops
- High end energy efficient appliances
- Energy efficient hot water on demand
- Heat pump heating and air conditioning
- Stackable washer and dryer
- * Studio-Plus Unit is also compliant as Group 1 Bathroom per 521 CMR



Bathroom View



Studio Plus Floor Plan – 468 sq ft.





Entry View

ONE BEDROOM UNIT PLAN

One Bedroom Unit

The 624 square foot one-bedroom unit provides economical living for young professionals, veterans and retirement living.

Features

- Passive design principles
- Energy efficient construction
- Granite countertops
- High end energy efficient appliances
- Energy efficient hot water on demand
- Heat pump heating and air conditioning
- Stackable washer and dryer
- * One Bedroom module is also compliant as Group 1 Bathroom per 521 CMR



One Bedroom – 624 sq ft.



Dining / Kitchen View



Livingroom View



Bedroom View

Bathroom View

ONE BEDROOM ADA UNIT PLAN

One Bedroom Unit

The 624 square foot one-bedroom handicap accessible unit provides economical living for young professionals, veterans and retirement living.

Features

- Passive design principles
- Energy efficient construction
- Granite countertops
- High end energy efficient appliances
- Energy efficient hot water on demand
- Heat pump heating and air conditioning
- Stackable washer and dryer
- * One Bedroom module is also compliant as an ADA Accessible Unit Group 2 Bathroom per 521 CMR

ADA Bathroom View

One Bedroom – 624 sq ft.

Bedroom View

TWO BEDROOM UNIT PLAN

One Bedroom Unit

The 936 square foot two-bedroom unit provides economical living for young professionals, veterans and retirement living.

Features

- Passive design principles
- Energy efficient construction
- Granite countertops
- High end energy efficient appliances
- Energy efficient hot water on demand
- Heat pump heating and air conditioning
- Stackable washer and dryer
- * Two Bedroom Unit is also compliant as Group 1 Bathroom per 521 CMR

Dining / Kitchen View

Livingroom View

Bedroom View

Bathroom View

TWO BEDROOM UNIT MODULE PHOTOGRAPHS

STUDIO UNIT PROGRESS PHOTOGRAPHS

STUDIO-PLUS MODULE PROGRESS PHOTOGRAPHS

ONE BEDROOM MODULE PROGRESS PHOTOGRAPHS

STUDIO UNIT PROGRESS PHOTOGRAPHS

STUDIO-PLUS MODULE PROGRESS PHOTOGRAPHS

ONE BEDROOM MODULE PROGRESS PHOTOGRAPHS

