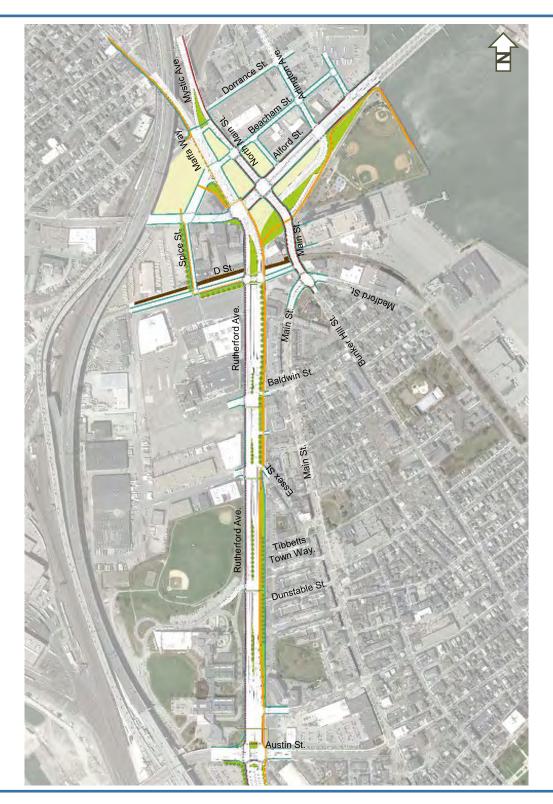


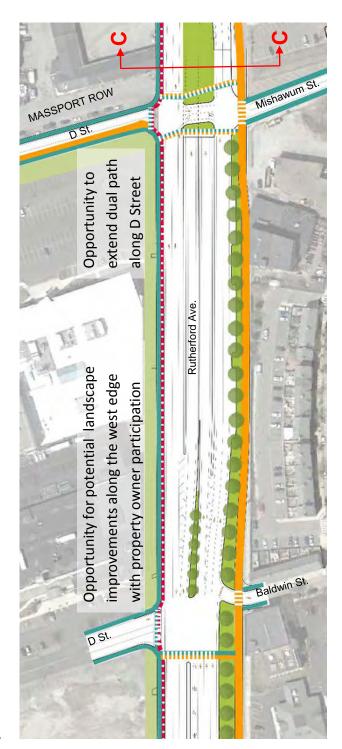
## **EXISTING CONDITION...**



# PROPOSED RUTHERFORD / SULLIVAN MODIFICATIONS

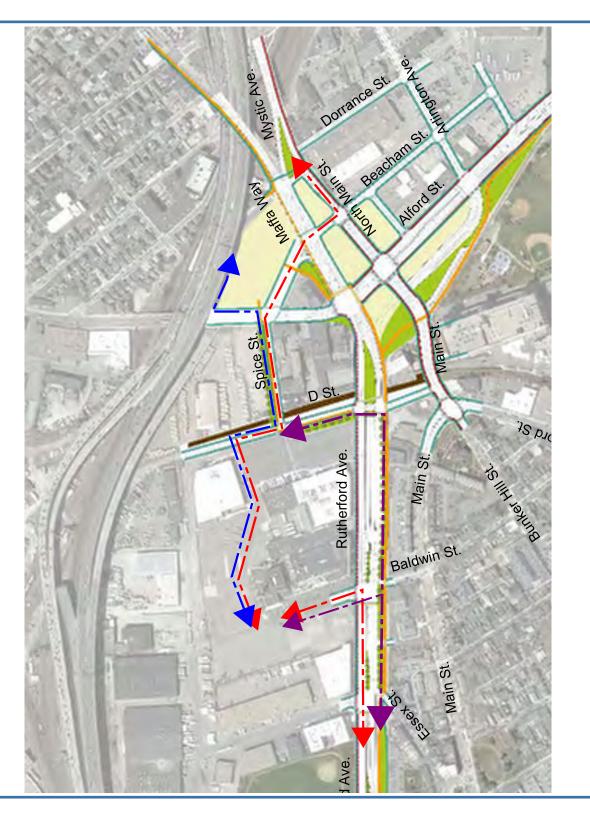


## PROPOSED RUTHERFORD / SULLIVAN MODIFICATIONS



**BTD PRESENTATION 11/17** 

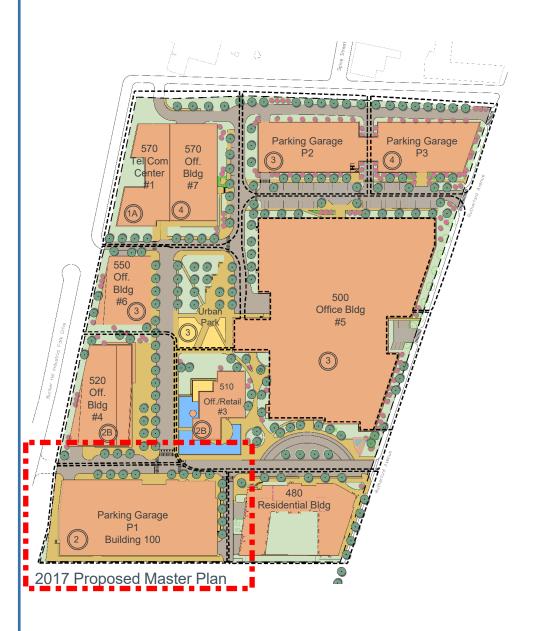
## PROPOSED RUTHERFORD / SULLIVAN MODIFICATIONS



### PATH TO SULLIVAN STATION



#### **REVISED MASTERPLAN**





#### NOTICE OF PROJECT CHANGE



2017 Proposed Master Plan

#### NOTICE OF PROJECT CHANGE:

- 1. RELOCATION OF 75,000 S.F. OF OFFICE SPACE TO 100 HPD AND CONVERSION TO RETAIL SPACE
- 2. CLARIFICATION AND ADDITION OF USES TO HOOD PARK PDA INCLUDING RETAIL / ENTERTAINMENT USE

### PROPOSED SITE WITH 100 HPD GARAGE

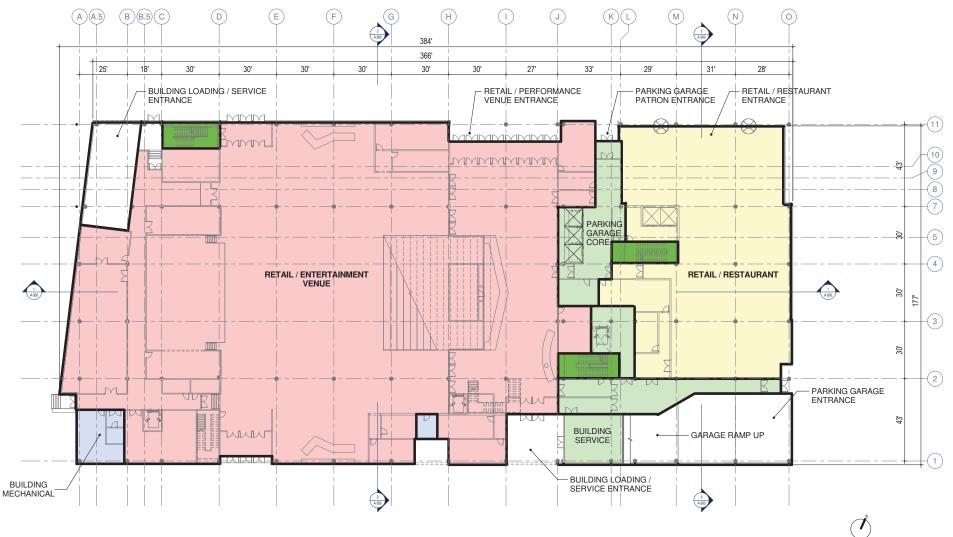


## **PROPOSED SITE WITH 200 HPD**

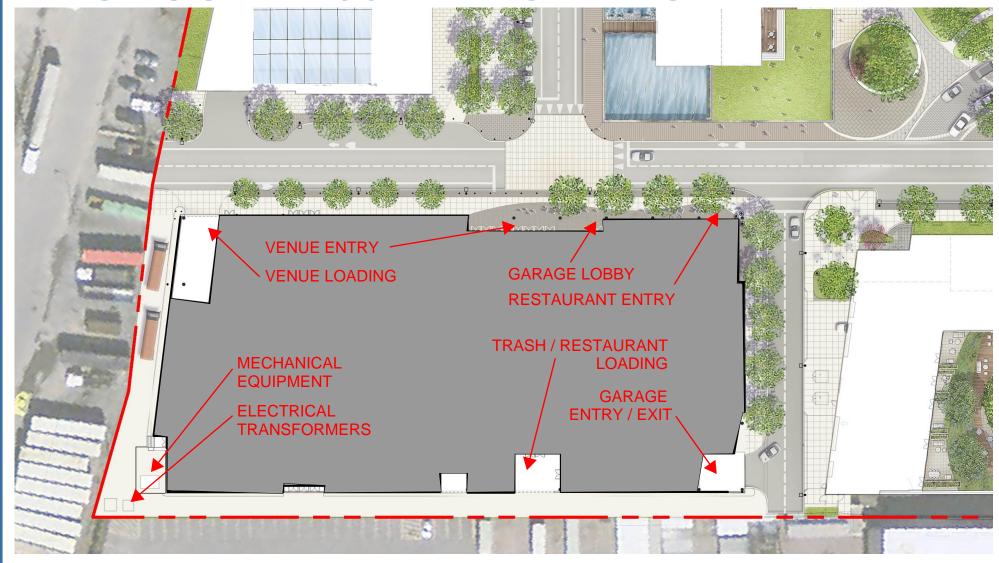


### **PROPOSED SITE WITH 200 HPD**

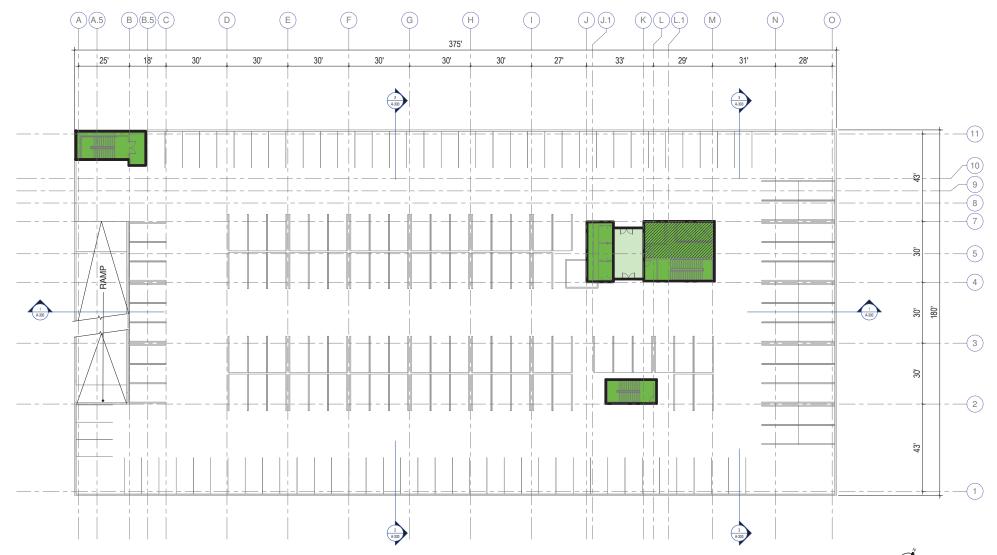




- 725 PARKING SPACES
- 75,000 SF OF ACTIVE RETAIL USES
- CONSTRUCTION START: JULY 2018
- OPENS: JULY 2019



- 725 PARKING SPACES
- 75,000 SF OF ACTIVE RETAIL USES
- CONSTRUCTION START: JULY 2018
- OPENS: JULY 2019



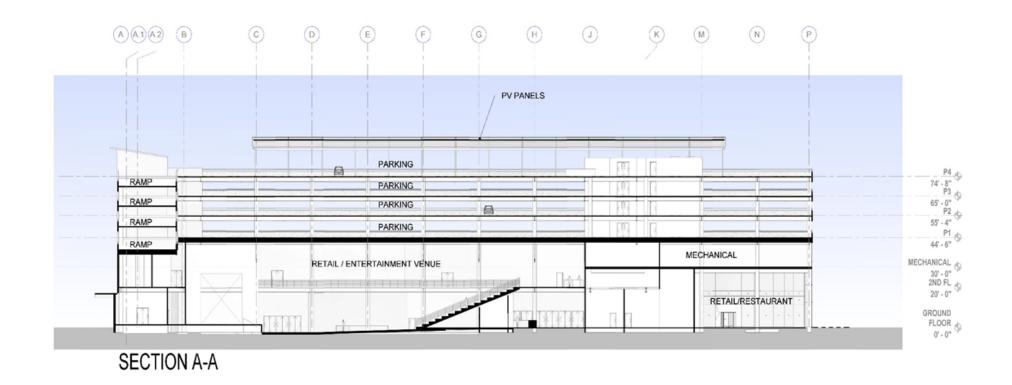
• 725 PARKING SPACES



• 75,000 SF OF ACTIVE RETAIL USES

• CONSTRUCTION START: JULY 2018

• OPENS: JULY 2019



- 725 PARKING SPACES
- 75,000 SF OF ACTIVE RETAIL USES
- CONSTRUCTION START: JULY 2018
- OPENS: JULY 2019









#### TRIP INFORMATION

Table 1. Vehicle Trip Generation Comparison

Time Period	Direction	Previous	Proposed NPC	Net Impact
	In	244	1,227	+983
Daily	<u>Out</u>	<u>244</u>	<u>1,227</u>	<u>+983</u>
	Total	488	2,454	+1,966
	In	50	7	-43
a.m. Peak Hour	<u>Out</u>	<u>9</u>	<u>2</u>	<u>-7</u>
	Total	59	9	-50
	In	9	83	+74
p.m. Peak Hour	<u>Out</u>	<u>48</u>	<u>29</u>	<u>-19</u>
	Total	57	112	+55

Table 2. Transit Trip Generation Comparison

Time Period	Direction	Previous	Proposed NPC	Net Impact
	In	95	1,400	+1.305
Daily	<u>Out</u>	<u>95</u>	<u>1,400</u>	<u>+1,305</u>
	Total	190	2,800	2,610
	In	20	8	-12
a.m. Peak Hour	<u>Out</u>	<u>3</u>	<u>0</u>	<u>-3</u>
	Total	23	8	-15
	In	4	127	+123
p.m. Peak Hour	<u>Out</u>	<u>19</u>	<u>0</u>	<u>-19</u>
	Total	23	127	+104

Table 3. Walk/Bike Trip Generation Comparison

Time Period	Time Period Direction		Proposed NPC	Net Impact		
	In	41	600	559		
Daily	<u>Out</u>	<u>41</u>	<u>600</u>	<u>559</u>		
	Total	82	1,200	1,118		
	In	9	18	+9		
a.m. Peak Hour	<u>Out</u>	<u>1</u>	<u>0</u>	<u>-1</u>		
	Total	10	18	+8		
	In	2	55	+53		
p.m. Peak Hour	<u>Out</u>	<u>8</u>	<u>0</u>	<u>-8</u> +45		
	Total	10	55	+45		

#### **ACOUSTIC INFORMATION**



TABLE 4-2: List of Typical Equipment

TAG*	PROJECT	EQUIPEMENT	TYPICAL	Overall Sound	
NO.	QTY	DESCRIPTION	Mfg & Equipment Model Number	Power, dBA	Height, m
3	12	DOAS	York, YC-108X60	88.5	2.8
6a	11	Generator - Standard Enclosure	Caterpillar, C9 (w/ enclosure)	96.2	1.6
7	8	Kitchen Exhaust Fan	Greenheck, CUBE-360XP-30	78.3	1.0
8	8	Kitchen MAU	Greenheck, DGX-120-H32	90.8	1.2
9(indoor)	1	Condenser-less Chiller Unit (indoor)	SMARDT Condenser-less Unit	88.9	2.2
9(outdoor)	1	Air Cooled Condenser (outdoor)	SMARDT Air Cooled Condenser	89.5	2.8

<sup>\*</sup> Tag Numbers are taken from the master report of which some equipment was not part of this report.

#### Hood Park: Building #100 Acoustic Evaluation

Charlestown, Massachusetts

November 30, 2017

TABLE 4-3: List of Equipment Sound Power Levels, dB re picoWatt.

TAG*	Octave Band Center Frequency, Hz									
NO.	31.5	63	125	250	500	1000	2000	4000	8000	dBA
3	88	85	86	91	86	81	79	78	72	88.5
6a	73	84	91	91	90	92	91	85	78	96.2
7	82	79	82	77	74	74	71	64	60	78.3
8	103	100	92	87	87	85	84	81	77	90.8
9(indoor)	82	79	78	81	82	86	82	75	79	88.9
9(outdoor)	85	82	84	83	83	86	82	76	79	89.5

st Tag Numbers are taken from the master report of which some equipment was not part of this report.

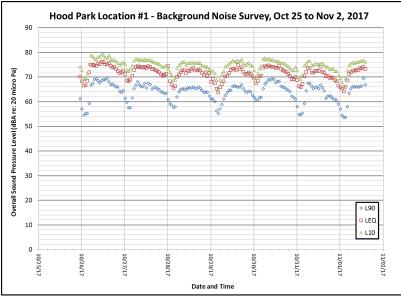
TABLE 5-2: Hood Park Building #100 DAYTIME Noise Prediction Results, dBA

Location #	Zoning	Calculated Project SPL, dBA	Boston/APPC Limit, dBA	MADEP Limit, dBA³
1	Residential/Industrial	25	65	76
2	Industrial	29	70	68
3	Industrial	28	70	69
4	Industrial	49	70	65
4-Aa	Industrial	60	70	65

TABLE 5-3: Hood Park Building #100 NIGHTTIME Noise Prediction Results, dBA

		Calculated Boston/APPC		MADEP
Location #	Zoning	Project SPL, dBA	Limit, dBA	Limit, dBA⁴
1	Residential/Industrial	22	55	70
2	Industrial	24	70	66
3	Industrial	25	70	67
4	Industrial	49	70	62
4-A	Industrial	49	70	62

#### FIGURE 7



Background Survey Data for Location #1.

## LANDLORD REQUIREMENTS OF TENANT / PROJECT BENEFIT COMMITMENTS

- LOCAL HIRING: Required to conduct an initial Charlestown exclusive job fair and then annual job fair(s) in Charlestown, advertised locally in Patriot-Bridge, our website and through local elected officials and community groups.
- COMMIT TO CHARLESTOWN POSITION INTERVIEWS: Commit to a minimum of 25% Charlestown resident interviews for positions and a goal of 15% Charelstown hires for permanent and part-time positions, contingent upon Charlestown capacity.
- •VENDORS: Commit to a Charlestown vendors invited to bid on all available contracts, subject to availability.
- •CHARITABLE EVENT CONTRIBUTION: Up to twelve (12) events per year with subsidized base staffing (to be coordinated with local elected officials). Subject to Charlestown Non-profit need / usage. Boston based charities will be invited to participate if Charlestown organizations do not use all of the allocated nights.
- •TICKET DONATION: Provide a bank of a minimum of 50 (25 pairs) of tickets (max 4 per show) to local community organizations for concerts. Tickets may be used for fundraising auctions or other fundraising efforts. Estimated value: \$25,000 per year.
- •OPERATIONS LIMITATIONS: Venue required to comply with 1 a.m. end of event except for specific holidays (i.e. New Years Eve) subject to negotiation with the community during the ABCC review and approval.

#### TRAFFIC MITIGATION

- •FIRST NEW PARKING GARAGE IN CHARLESTOWN IN 30+ YEARS
- •HOOD PARK COMMITTED TO FUNDING ALL COSTS ASSOCIATED WITH VEHICLE, BIKE AND PEDESTRIAN INTERSECTION AND SIGNALIZATION AT HOOD PARK DRIVE AND RUTHERFORD AVENUE.
- •HOOD PARK COMMITTED TO CONTRIBUTION OF SPACE AND COSTS TO CREATE PEDESTIRAN AND BIKE PATH CONNECTION WITH IMPROVED LIGHTING TO SPICE STREET AT MISHUWAM INTERSECTION ON NORTH PROPERTY LINE
- •COMMITTED TO A GOAL OF 20% CHARLESTOWN RESIDENT INTERVIEWS AND LOCAL HIRES FOR CONSTRUCTION WORK FORCE AND ANY GARAGE OPERATIONS PERMANENT STAFFING
- •GARAGE TO BE FREE TO CHARLESTOWN RESIDENTS DURING DECLARED SNOW EMERGENCIES
- •COMMITTED TO REQUIRED POLICE, SECURITY AND TRAFFIC MANAGEMENT STAFFING DURING EVENTS PER BPD, BFD, EMS AND BTD STANDARDS (FINAL TAPA TO INCLUDE REQUIREMENTS)
- •COMMITTED TO CREATION ON-SITE OF LIGHTED AND SIGNED PATH ACROSS CAMPUS TO SULLIVAN SQUARE MBTA STATION FOR EVENT PEDESTRIAN EGRESS

#### PROPOSED PROJECT SCHEDULE

#### 480 Rutherford Avenue Residential Project:

**Under Construction** 

Open in Late Spring 2019

#### 100 Hood Park Drive (Garage & Venue) Project:

Proposed Start of Construction: July 2018

Proposed Completion of Landlord Work / Opening of Parking Garage: July 2019

Proposed Completion of Venue Construction / Opening of Venue: Winter 2019

#### 200 Hood Park Drive (Office Building) Project:

Permitting Process Commences in April of 2018

Proposed Construction Start: July 2019 (Immediately after Garage Opens)

Proposed Completion of Landlord Work: Fall 2020

Proposed Opening of Office Building: Winter 2020-2021

#### Wynn Casino Improvements at Spice & Cambridge Streets:

**Under Construction** 

Completed in 2018

#### Rutherford Avenue / Sullivan Square Reconstruction:

Proposed by BTD: Bid in 2020

Construction Complete by BTD: 2025 - 2027

