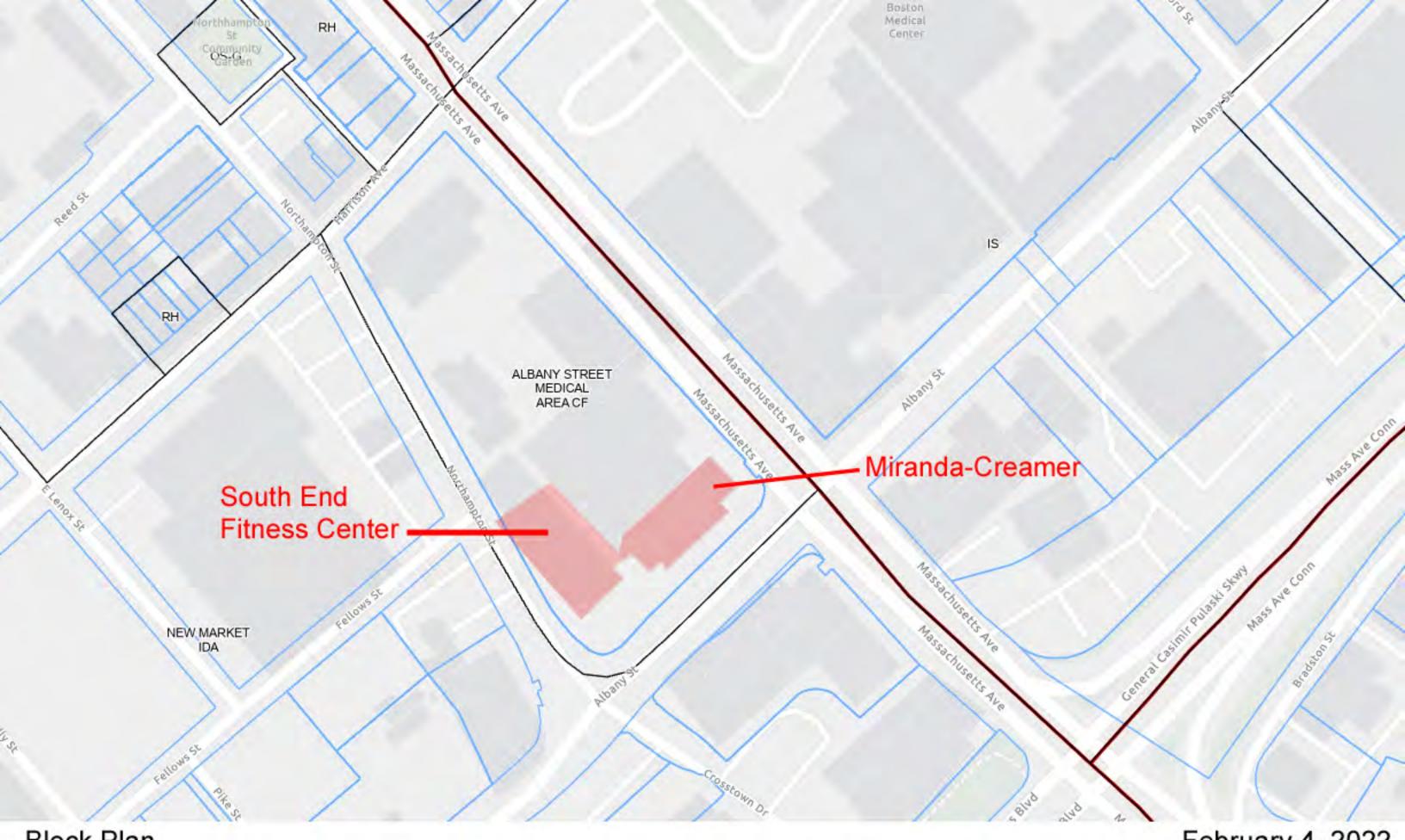
Description of Proposed Exterior work:

Roof Top HVAC Dehumidification System for the South End Fitness Center Pool:

Install new HVAC roof top dehumidification system and new galvanized structural steel dunnage on the inner roof parapet walls of the South End Fitness Center. New aluminum lined ductwork will run from the roof top unit on the roof and down the face of the building approximately three (3) stories on the Northampton St façade and penetrate the new curtainwall metal panel glazing into the pool area. Remove one (1) of the translucent wall panel system at the first floor at the South End Fitness Center pool (on Northampton St.) and install new aluminum curtain wall system with translucent glazed panels and insulated metal panels in where the exterior ducts penetrate to enter the building at the pool.

BLOCK PLAN



Block Plan Miranda-Creamer/South End Fitness Center Repairs, 785 Albany St. Boston, MA PFD #7194

Existing Condition Photographs





Miranda Creamer / South End Fitness Center Repairs PFD# 7194 785 Albany St. Boston, MA Landmarks Submission - South End Fitness Center Roof Existing Photos

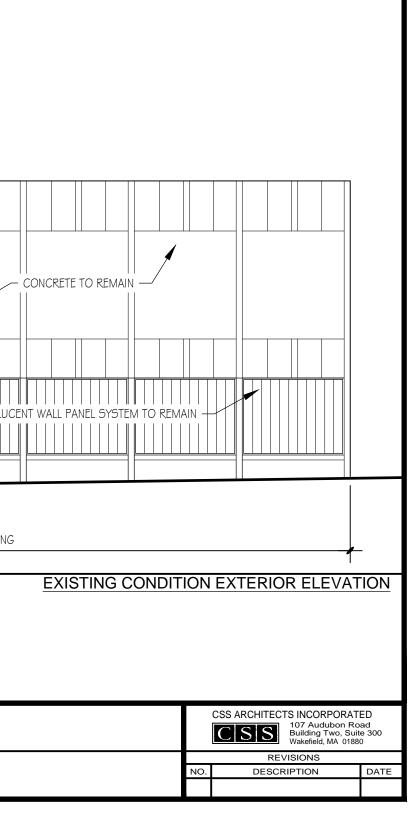


Miranda Creamer / South End Fitness Center Repairs PFD# 7194 785 Albany St. Boston, MA Landmarks Submission - South End Fitness Center Roof Existing Photos



Miranda Creamer / South End Fitness Center Repairs PFD# 7194 785 Albany St. Boston, MA Landmarks Submission - South End Fitness Center Roof Existing Photos **EXTERIOR VIEWS – EXISTING AND NEW**

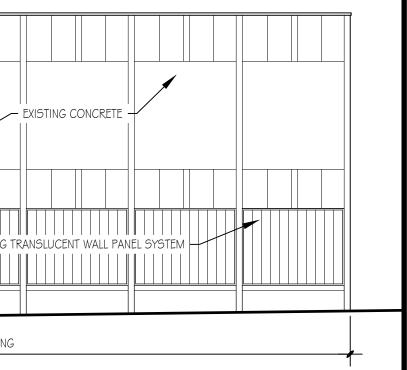
EXISTING ATTACHED TOWER		BOILER FLUE TO REMAIN			
EXISTING	I 6'-8"± EXISTING	53'-6"± EXISTING	20'-4"± EXISTING	I 6'-8"± EXISTING	REMOVE AND DISPOSE OF TRANSLUCENT WALL PANEL SYSTEM, THIS LOCATION ONLY
drawing no. SKA-01	DATE: $02/04/3$ SCALE: $\frac{1}{16}$ " = 1 ^{1/3} DRAWN: JE CHECKED: JE	о" Г			OUTH END FITNESS CENTER REPAIRS BOSTON, MA TION - NORTHAMPTON STREET



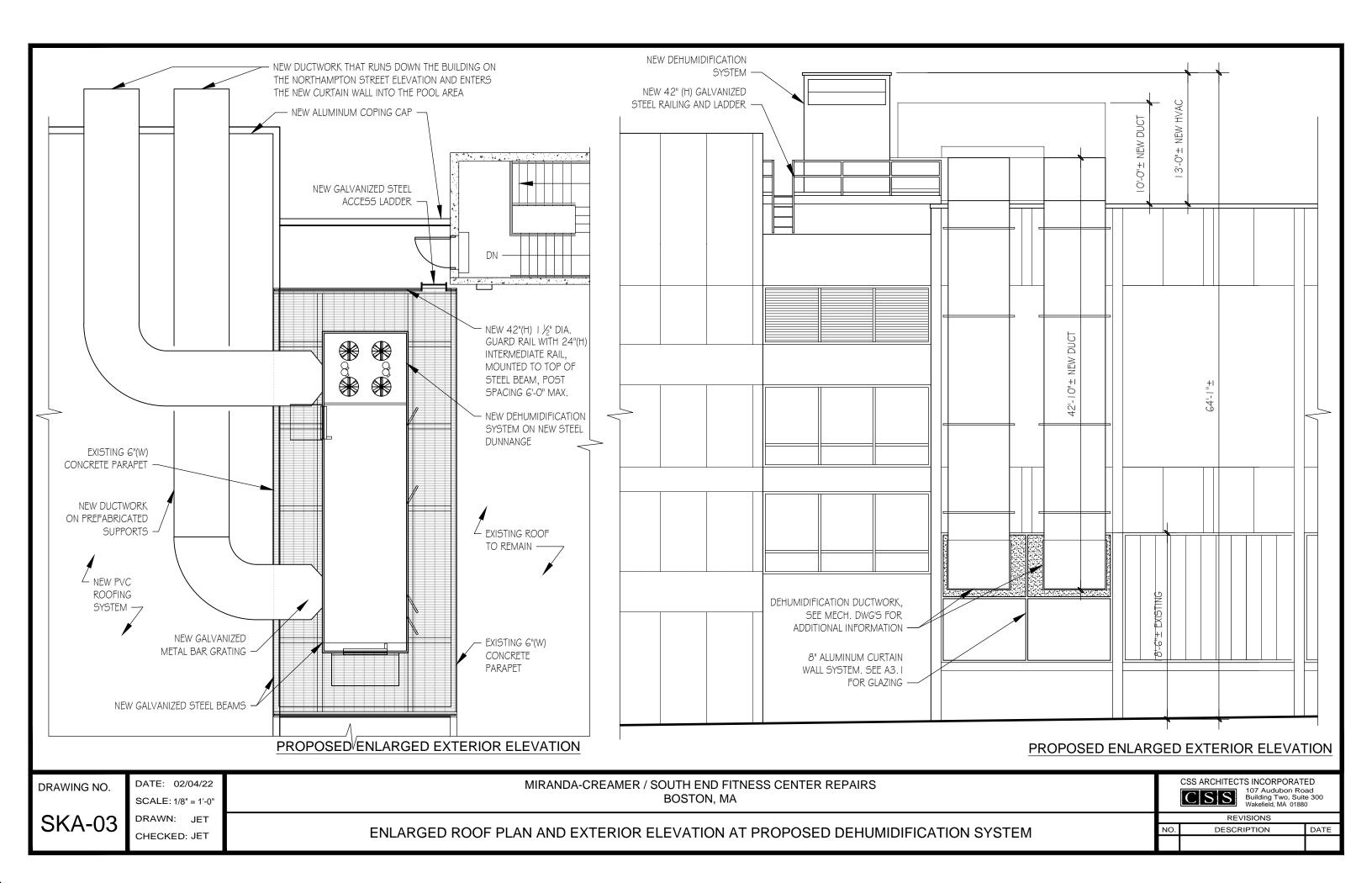
ATTACHED TOWER	I G'-8"± EXISTING	EXISTING CONCRETE EXISTING CONCRETE EXISTING CONCRETE EXISTING EXISTING EXISTING EXISTING			"± EXISTING	EXISTING HEIGHT	
EXISTING	I G'-8"± EXISTING	53'-6"± EXISTING	20'-4"± E	XISTING I 6'-8"			I 27'-0"± EXISTIN

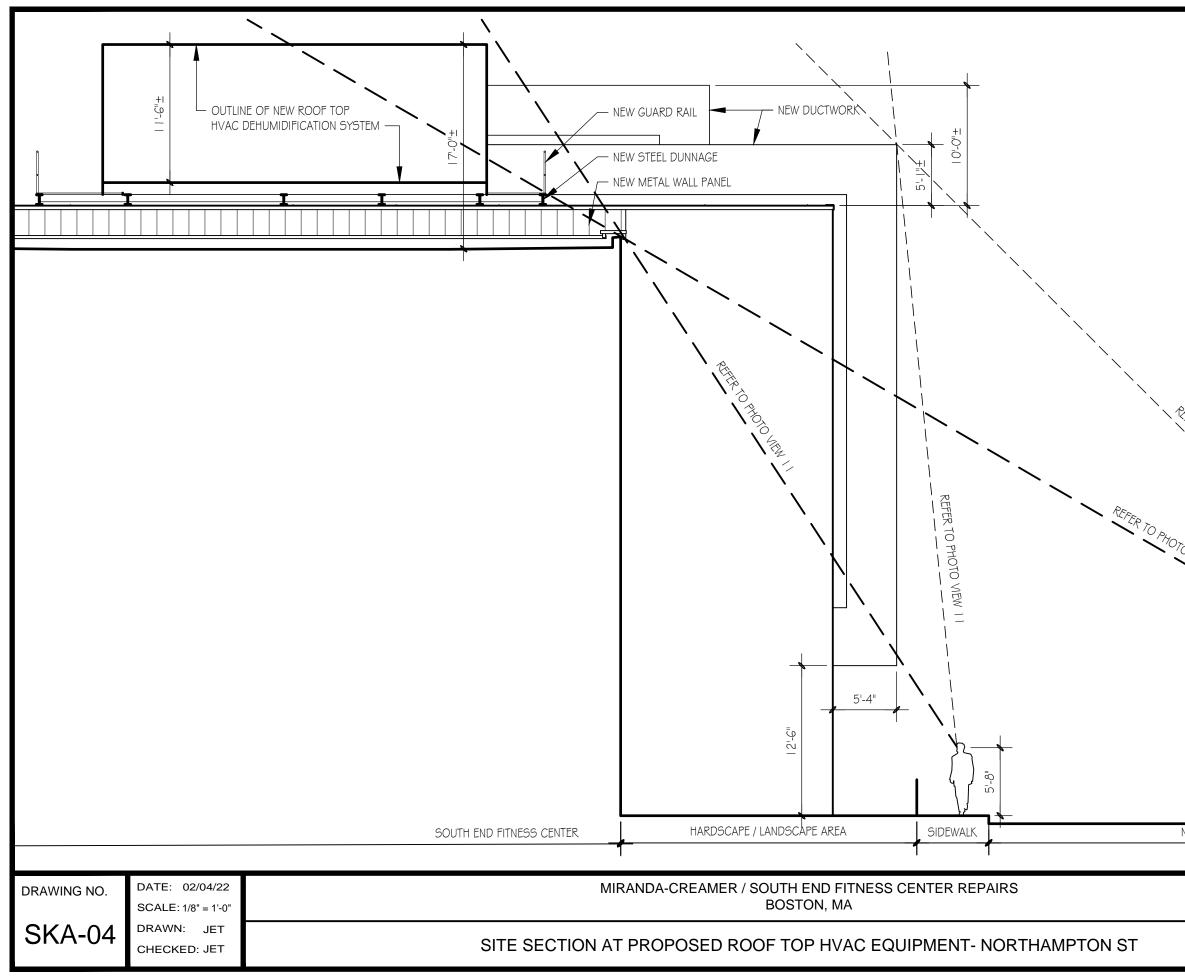
CSS ARCHITECTS INCORPORATED 107 Audubon Road Building Two, Suite 300 Wakefield, MA 01880				
	RE\	/ISIONS		
NO.	DESCR	RIPTION	DATE	

PROPOSED EXTERIOR ELEVATION

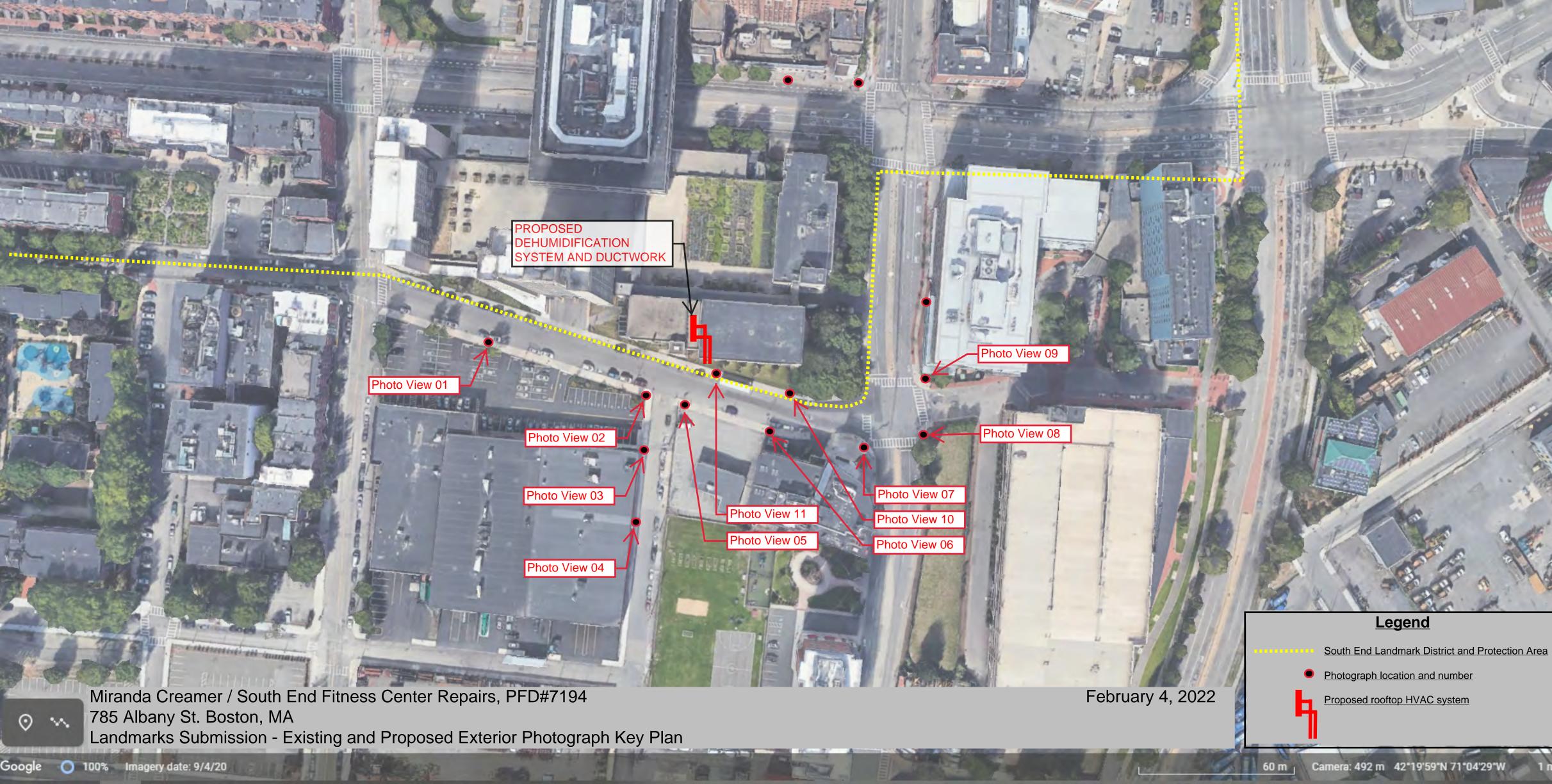


NEW PRE-FINISHED ALUMINUM COPING CAP AND PARAPET PERIMETER





CERT TO PROVIDE A CONTRACT OF THE PROVIDE A CONTRACT. CONTRACT OF THE PROVIDE A CONTRACT OF THE PROVIDE A CONTRACT OF THE PROVIDE A CONTRACT. CONTRACT OF THE PROVIDE A CONTRACT OF THE PROVIDE A CONTRACT. CONTRACT OF THE PROVIDO A CONTRACT. CONTRACT OF THE PROVIDA				
TO VIEW 5				
NORTHAMPTON ST.			SIDEV	VALK
		CSS ARCHITEC	TS INCORPC 107 Audubo Building Two Wakefield, MA	DRATED on Road o, Suite 300 01880
	NO.		RIPTION	DATE











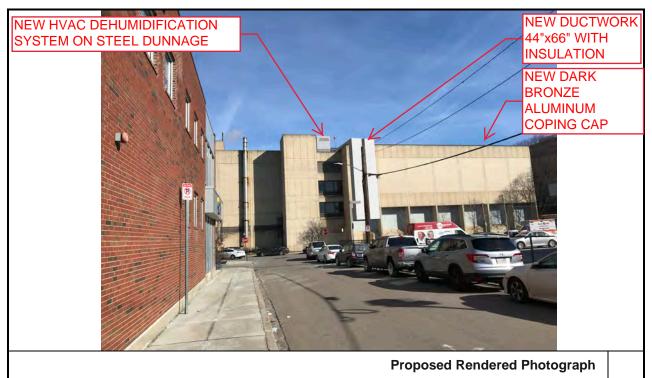


Miranda-Creamer/South End Fitness Center Repairs, PFD #7194 785 Albany St. Boston, MA Landmarks Submission Existing and Proposed Exterior Photographs	Photo View - 2
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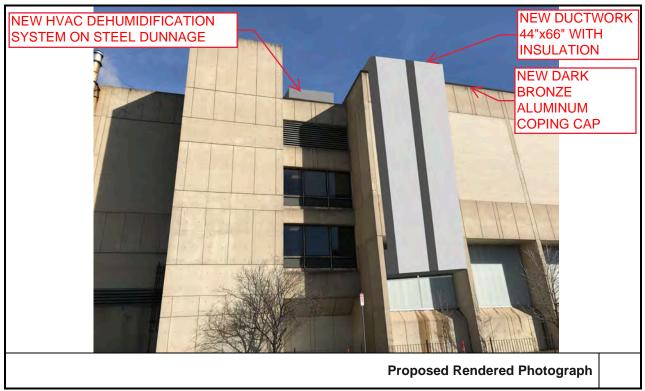
























Proposed Rendered Photograph

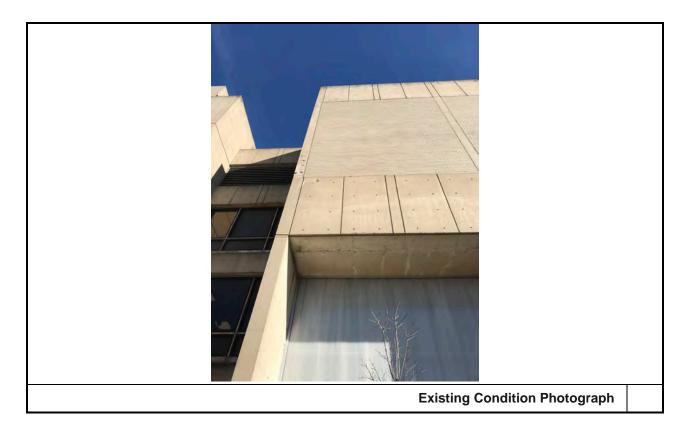


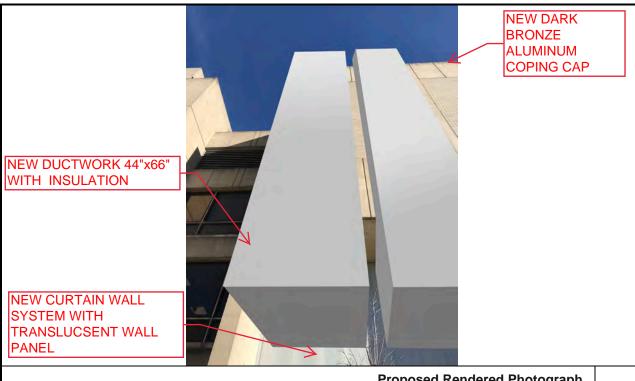


Miranda-Creamer/South End Fitness Center Repairs, PFD #7194 785 Albany St. Boston, MA Landmarks Submission Existing and Proposed Exterior Photographs	Photo View - 9
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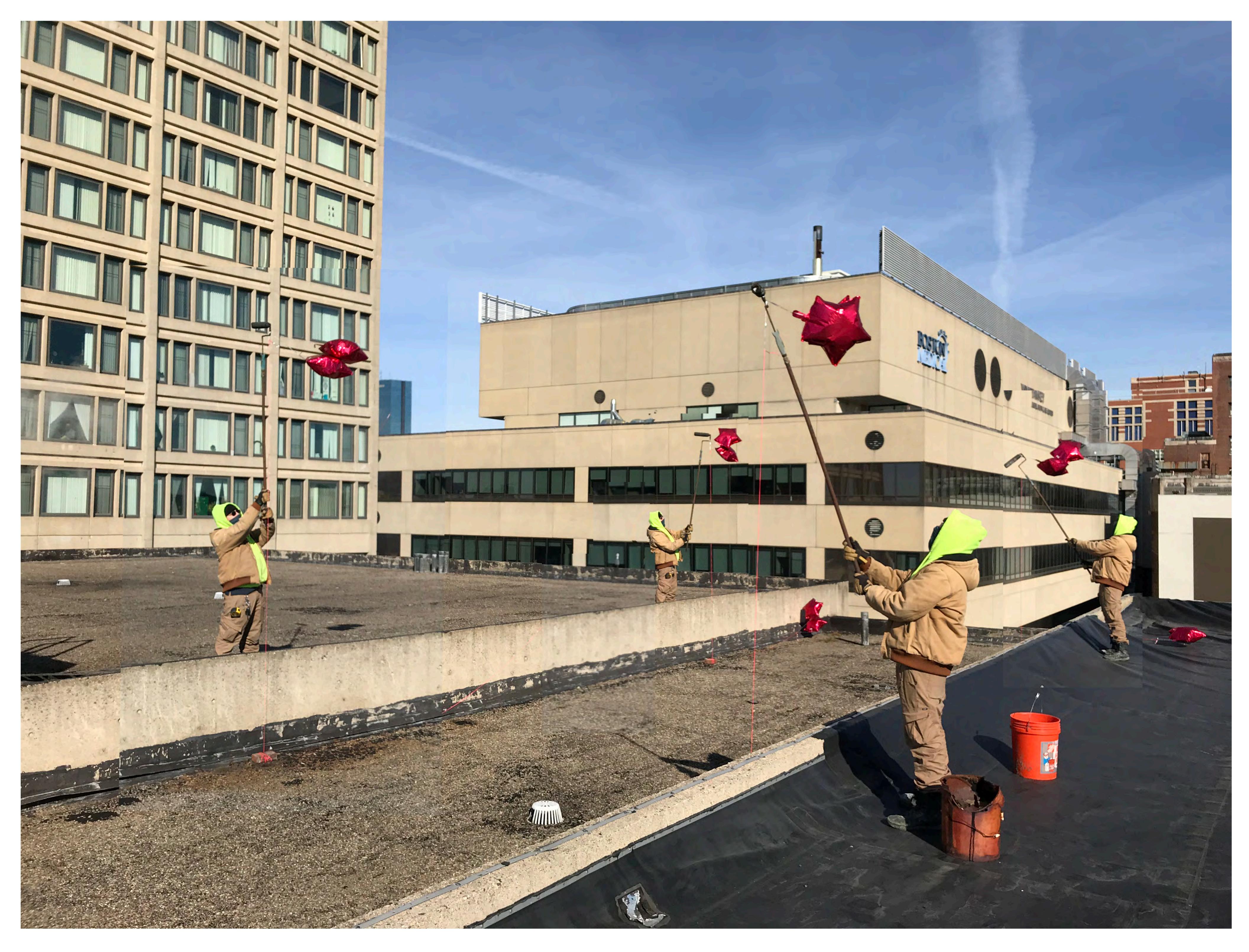


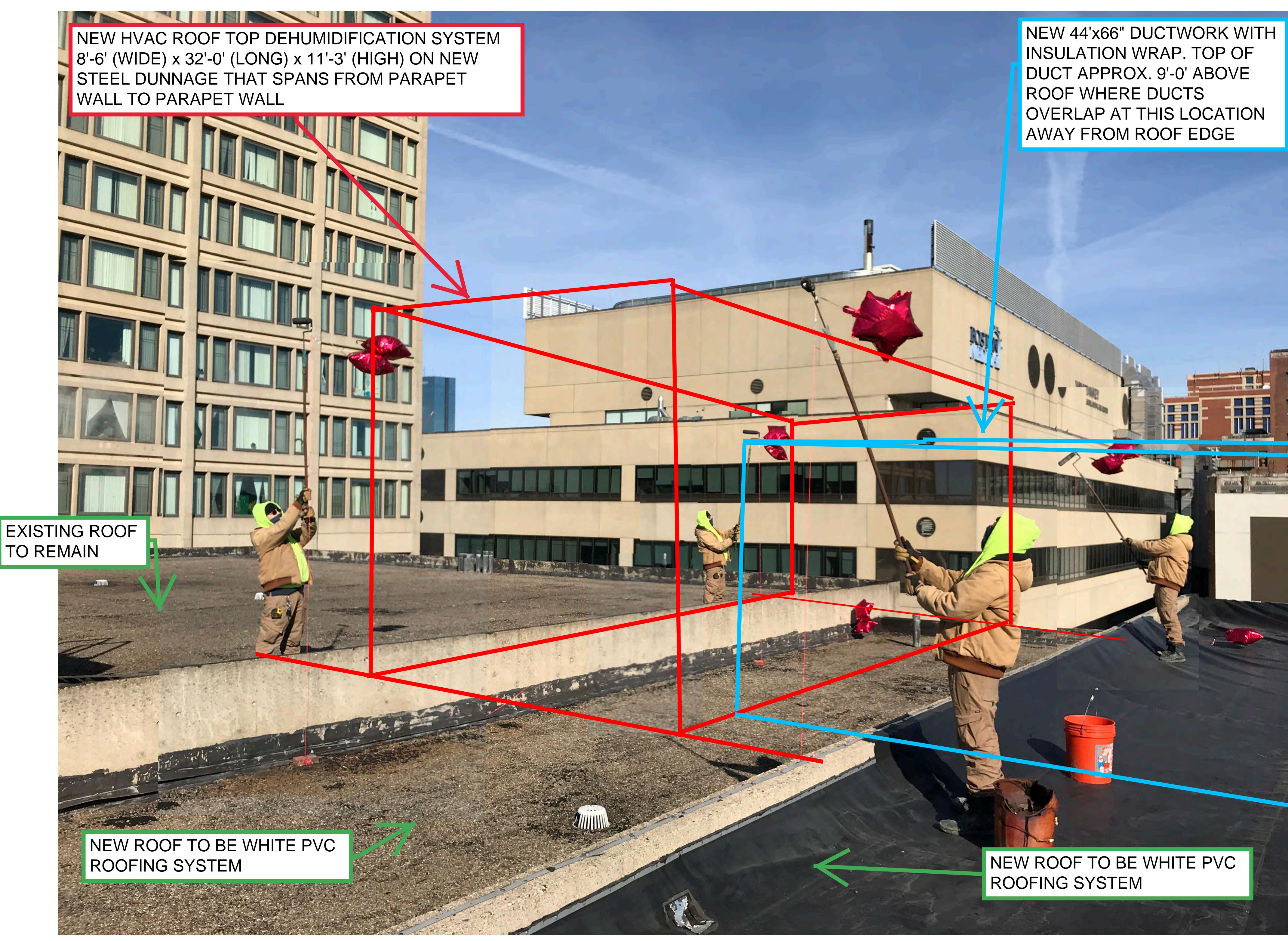


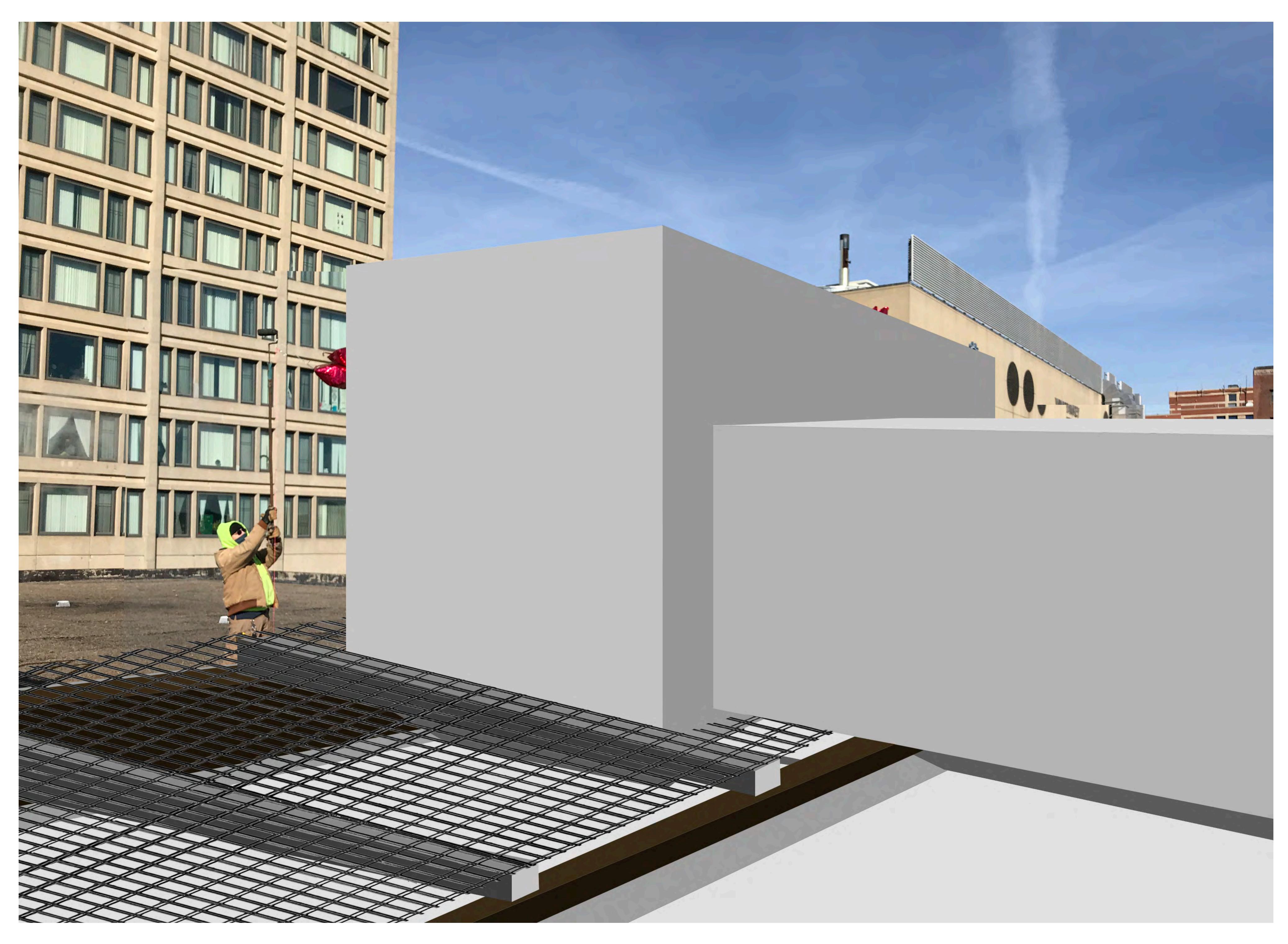


Proposed Rendered Photograph

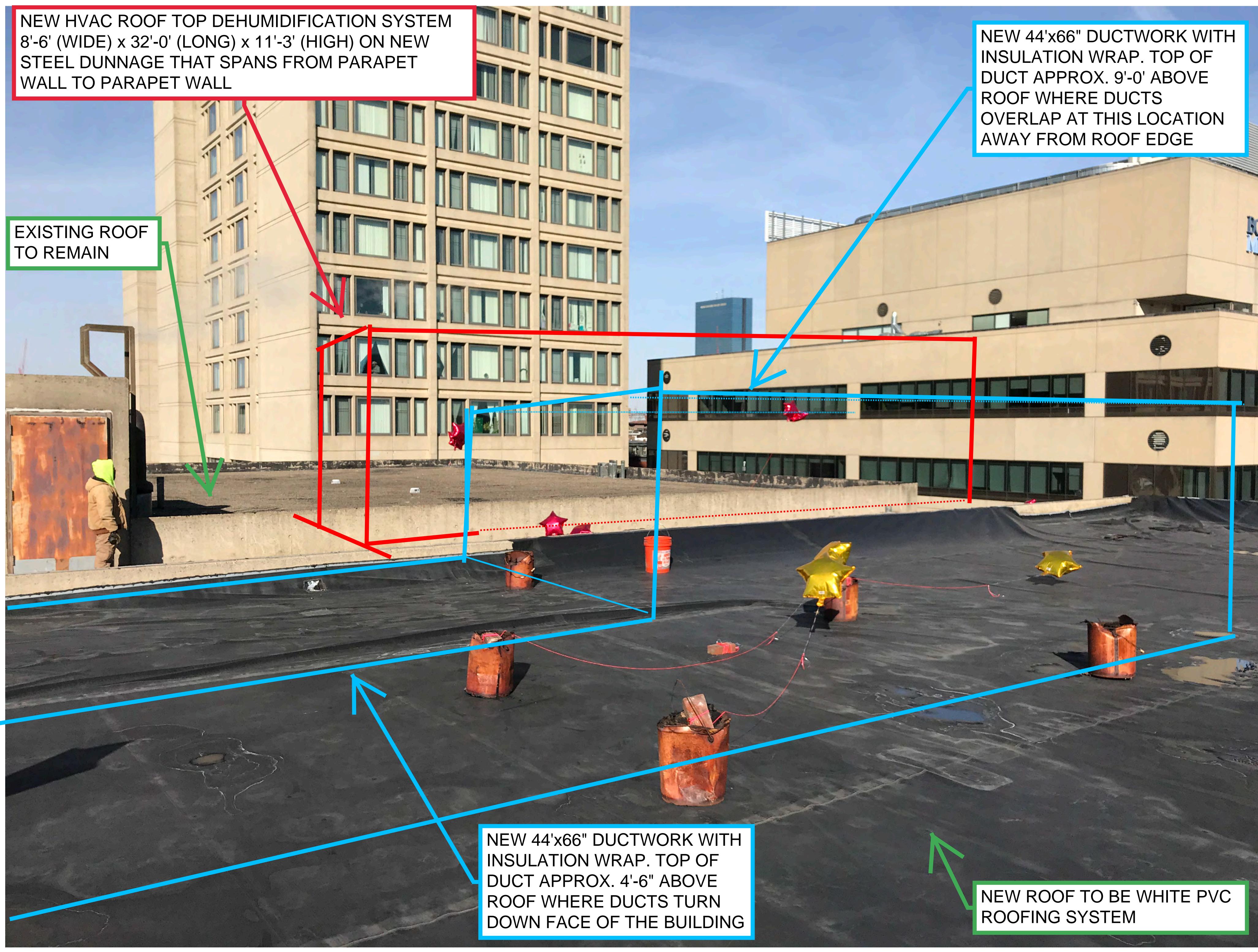
Miranda-Creamer/South End Fitness Center Repairs, PFD #7194	Photo
785 Albany St. Boston, MA	Viow 11
Landmarks Submission Existing and Proposed Exterior Photographs	

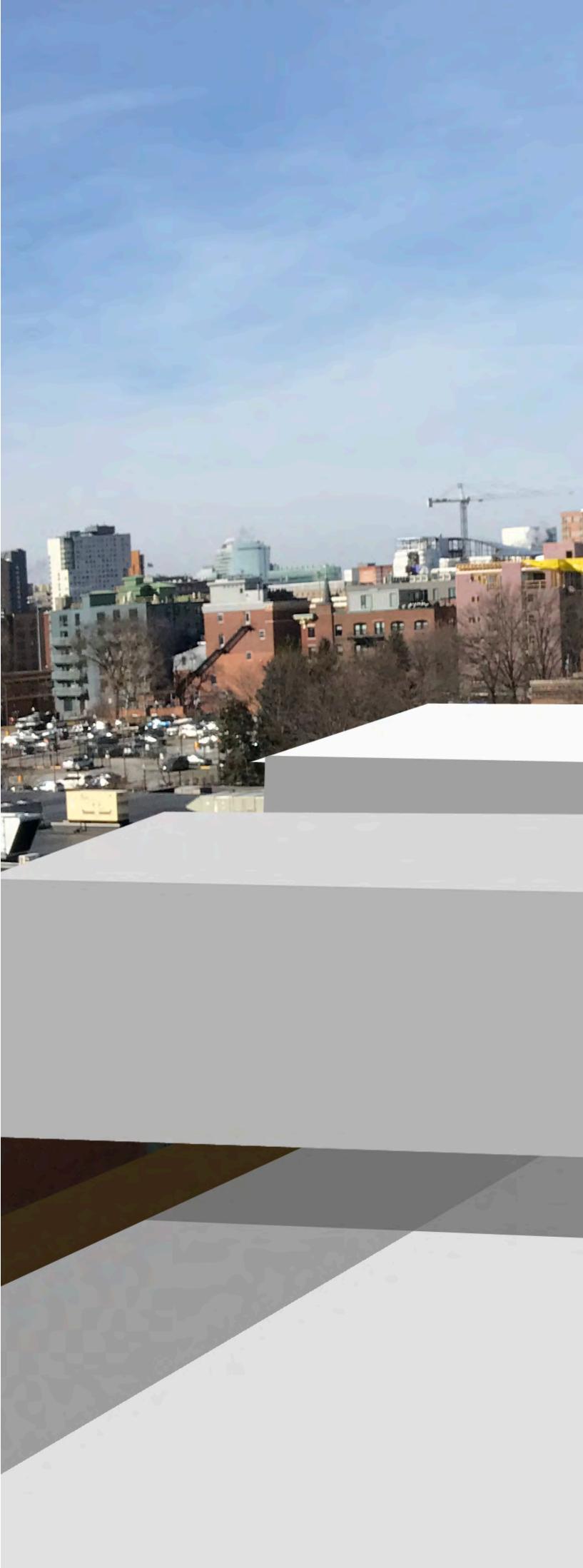


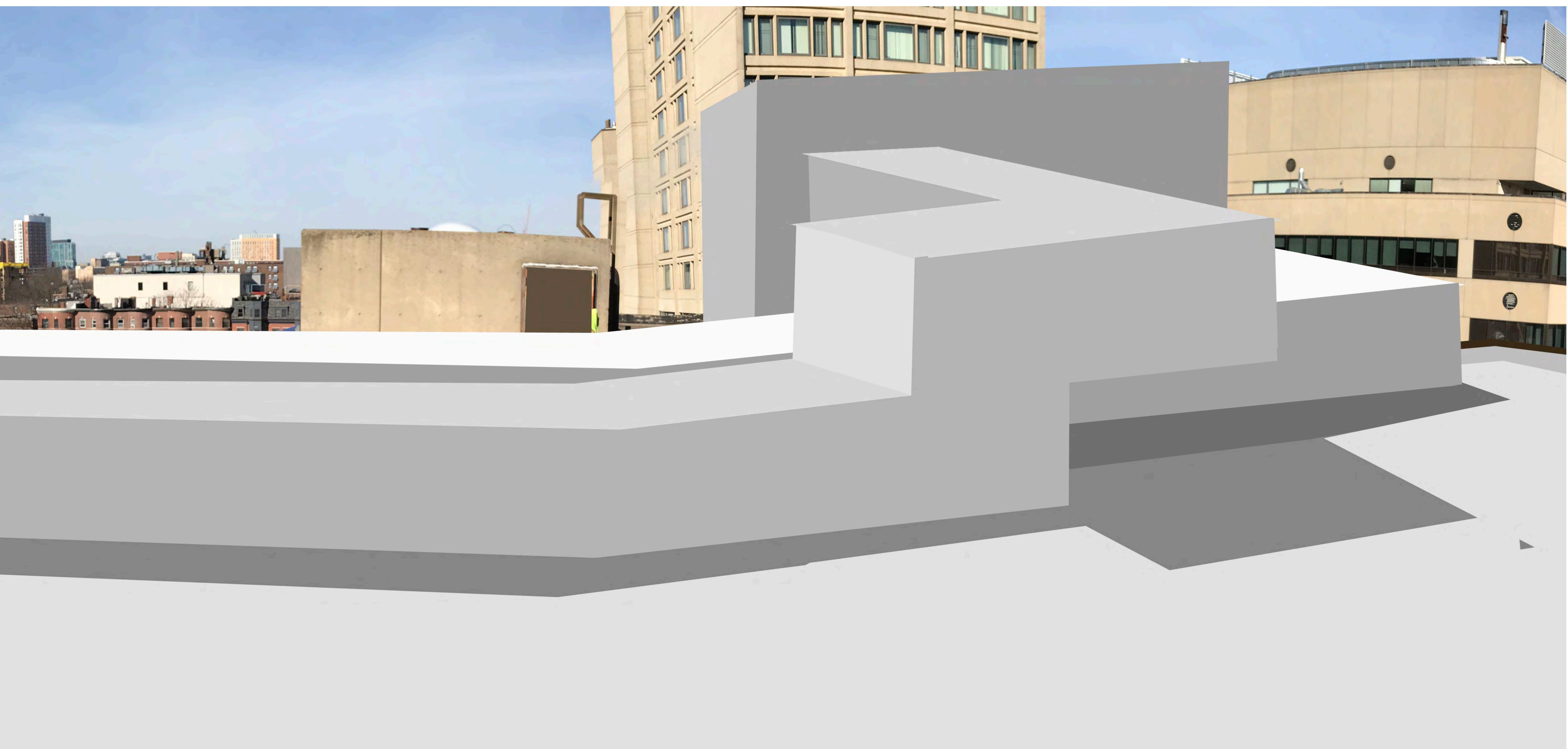




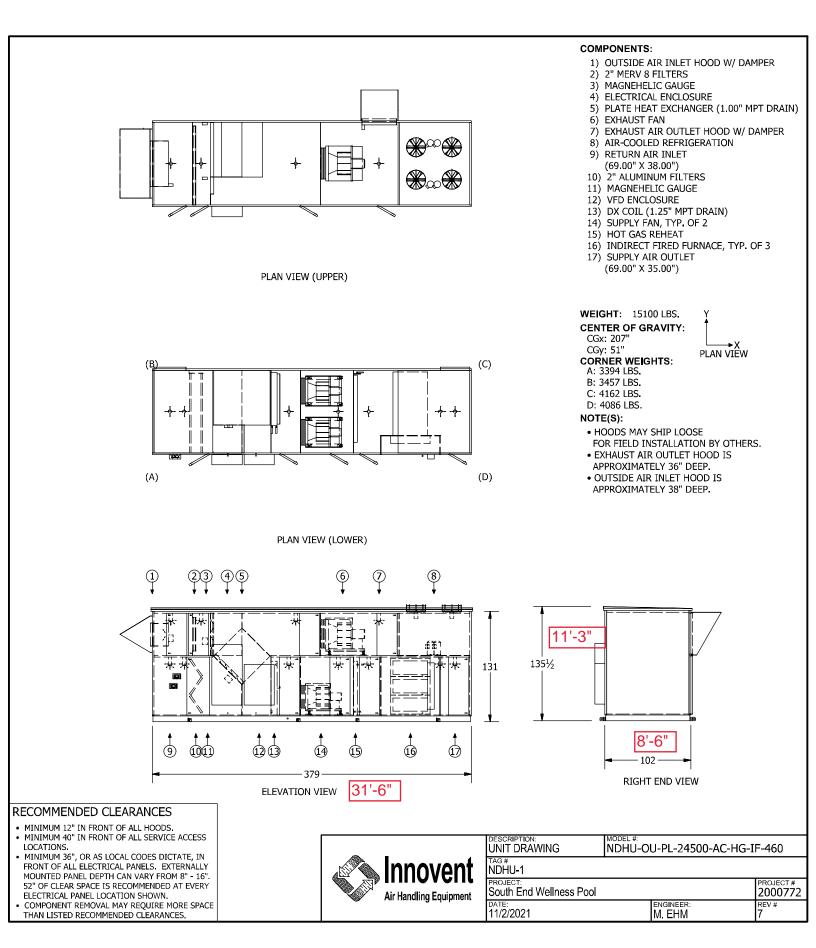




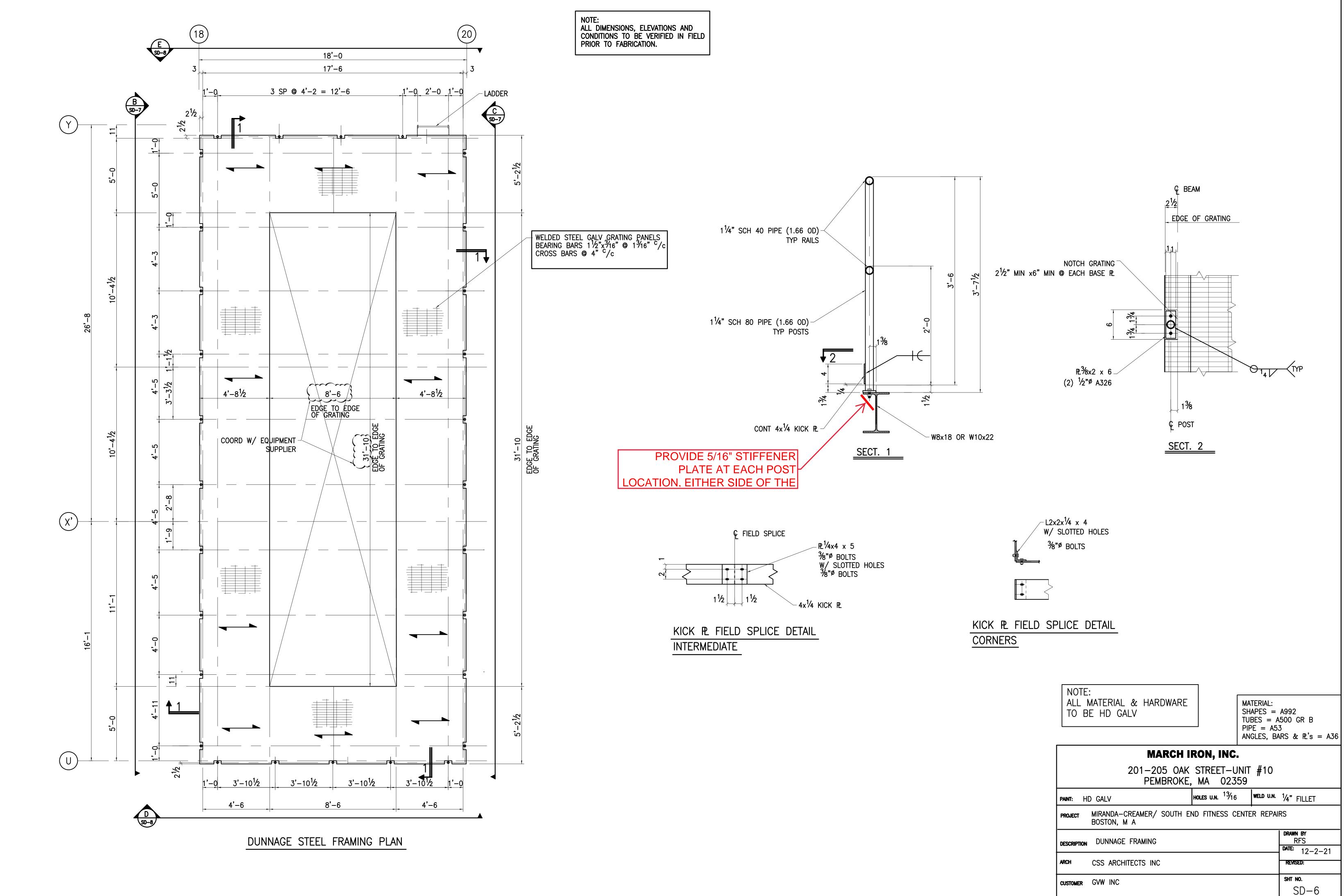




PRODUCT DATA / SHOP DRAWINGS

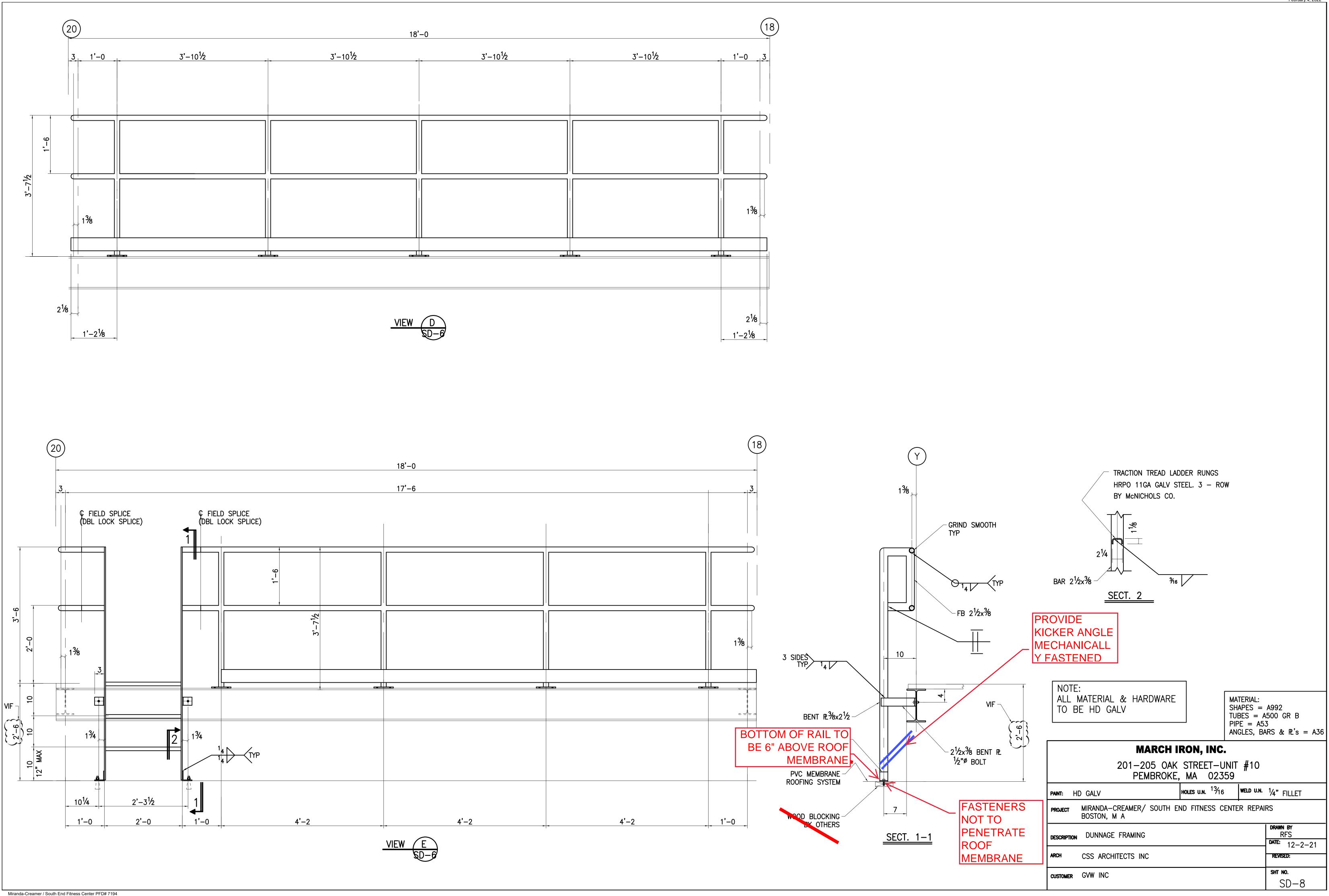


Miranda-Creamer / South End Fitness Center PFD# 7194 785 Albany St. Boston MA Landmarks Submission - Techical data for exterior work



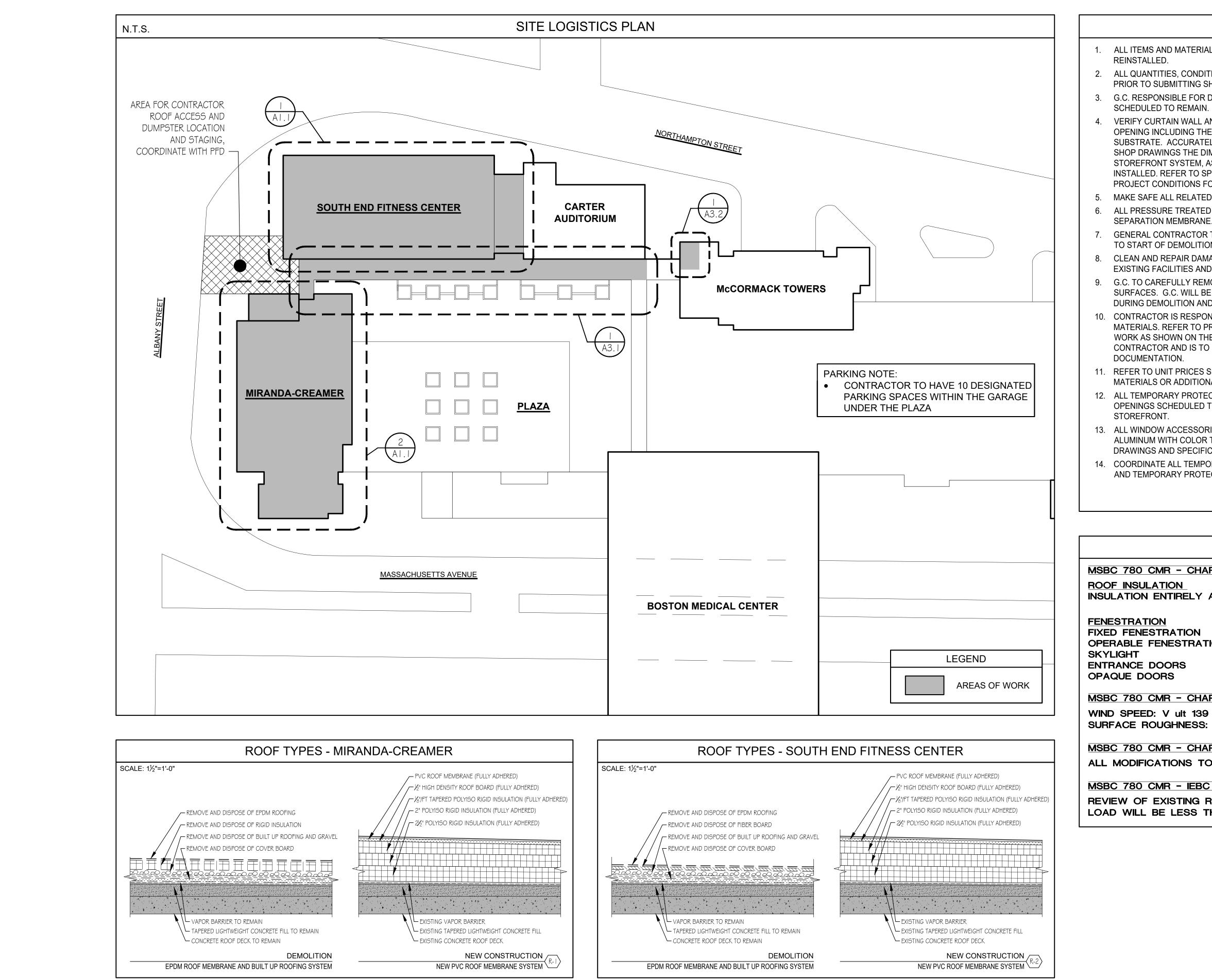
Miranda-Creamer / South End Fitness Center PFD# 7194 785 Albany St. Boston MA Landmarks Submission - Techical data for exterior work

MARCH IRON, INC.							
201–205 OAK STREET–UNIT #10 PEMBROKE, MA 02359							
paint: HD GALV	HOLES U.N. ¹³ /16 WE	LOU.N. ¹ /4" FILLET					
PROJECT MIRANDA-CREAMER/ SOUTH E BOSTON, M A	IND FITNESS CENTER	REPAIRS					
description DUNNAGE FRAMING		DRAWN BY RFS DATE: 12-2-21					
ARCH CSS ARCHITECTS INC		REVISED:					
CUSTOMER GVW INC		<mark>янт но.</mark> SD-6					



⁷⁸⁵ Albany St. Boston MA Landmarks Submission - Techical data for exterior work

DRAWINGS



GENERAL NOTES

1. ALL ITEMS AND MATERIALS ARE TO BE NEW UNLESS INDICATED AS EXISTING OR EXISTING TO BE

2. ALL QUANTITIES, CONDITIONS AND DIMENSIONS SHOWN ON DRAWINGS MUST BE VERIFIED IN FIELD PRIOR TO SUBMITTING SHOP DRAWINGS AND COMMENCING WORK.

3. G.C. RESPONSIBLE FOR DAMAGE THAT OCCURS TO ALL BUILDING MATERIALS AND ELEMENTS THAT ARE SCHEDULED TO REMAIN.

4. VERIFY CURTAIN WALL AND STOREFRONT OPENINGS BY FIELD MEASUREMENTS OF EACH INDIVIDUAL OPENING INCLUDING THE COMPONENTS OF THE OPENING TO REMAIN AND ADJACENT BUILDING SUBSTRATE. ACCURATELY INDICATE THOSE MEASUREMENTS ON THE SHOP DRAWINGS. SHOW ON THE SHOP DRAWINGS THE DIMENSIONS AND ALL RELATED COMPONENTS OF EACH CURTAIN WALL AND STOREFRONT SYSTEM, AS WELL AS THE BUILDING SUBSTRATE INTO WHICH THE SYSTEMS ARE TO BE INSTALLED. REFER TO SPECIFICATION SECTION 08 41 13 AND SECTION 08 44 13 PARAGRAPH 1.09 PROJECT CONDITIONS FOR ADDITIONAL INFORMATION.

5. MAKE SAFE ALL RELATED ELECTRICAL WORK PRIOR TO ALL DEMOLITION.

ALL PRESSURE TREATED WOOD BLOCKING MUST BE SEPARATED FROM ALUMINUM AND PVC BY SEPARATION MEMBRANE.

7. GENERAL CONTRACTOR TO REVIEW DEMOLITION METHODS AND PROCEDURES WITH ARCHITECT PRIOR TO START OF DEMOLITION.

8. CLEAN AND REPAIR DAMAGE CAUSED BY INSTALLATION OR USE OF TEMPORARY FACILITIES. RESTORE EXISTING FACILITIES AND SITE USED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION.

9. G.C. TO CAREFULLY REMOVE ALL WINDOW AND DOOR SYSTEMS SO AS NOT TO DAMAGE ADJACENT SURFACES. G.C. WILL BE RESPONSIBLE FOR TOUCH UP OF FINISHES WHICH BECOMES ABRADED DURING DEMOLITION AND INSTALLATION.

10. CONTRACTOR IS RESPONSIBLE TO CONTAIN, ABATE AND DISPOSE OF ALL IDENTIFIED HAZARDOUS MATERIALS. REFER TO PROJECT MANUAL AND ADDITIONAL INFORMATION TO BIDDERS, ALL ABATEMENT WORK AS SHOWN ON THE DRAWINGS AND LISTED IN SECTION 02 82 00 IS BY THE GENERAL CONTRACTOR AND IS TO INCLUDE AHERA PHASE 1 ESA AND ANY ADDITIONAL HAZMAT AND ABATEMENT DOCUMENTATION.

11. REFER TO UNIT PRICES SECTION 01 22 00 FOR REMOVAL AND REPLACEMENT OF DETERIORATED MATERIALS OR ADDITIONAL MATERIALS TO BE REMOVED.

12. ALL TEMPORARY PROTECTION IS THE WORK OF THE GENERAL CONTRACTOR AT ALL EXISTING OPENINGS SCHEDULED TO BE REMOVED AND REPLACED WITH NEW ALUMINUM CURTAIN WALL AND STOREFRONT.

13. ALL WINDOW ACCESSORIES (EXTRUDED SILLS, CLOSURE, SNAP TRIMS, ETC.) TO BE EXTRUDED ALUMINUM WITH COLOR TO MATCH ALUMINUM CURTAIN WALL AND STOREFRONT AS NOTED ON THE DRAWINGS AND SPECIFICATIONS.

14. COORDINATE ALL TEMPORARY SHUT DOWNS, RELOCATED ACTIVE EQUIPMENT, HOISTING AND STAGING AND TEMPORARY PROTECTION AT CORRIDOR 425 WITH USER AGENCY, BPFD AND ARCHITECT.

CODE ANALYSIS

MSBC 780 CMR - CHAPTER 13 - ENERGY EFFICIENCY							
ROOF INSULATION		REQUIRE	D	<u>EXISTING</u>	PROVIDED		
INSULATION ENTIRELY ABOVE	DECK:	R-30ci		R-15ci	R-30ci MIN.		
FENESTRATION	REQUIR	<u>=D</u>	PRC	VIDED			
FIXED FENESTRATION	U 0.38		υo	.35			
OPERABLE FENESTRATION	U 0.45		υo	.45			
SKYLIGHT	U 0.50		υο	.39			
ENTRANCE DOORS	U 0.77		υo	.70			
OPAQUE DOORS	U 0.37		υo	.11			
MSBC 780 CMR - CHAPTER 16 - STRUCTURAL DESIGN							
WIND SPEED: V ult 139 MPH (TABLE 1604.11)							
SURFACE ROUGHNESS: C (¶ 1609.4.2)							
MSBC 780 CMR - CHAPTER 3	4 - EXIST	ING STRUC	TUR	ES			
ALL MODIFICATIONS TO EXIST			_ T VV	111 8 3404			
MSBC 780 CMR - IEBC CHAPT	EK 6 - LI		IEKA	IIONS			
REVIEW OF EXISTING ROOF STRUCTURE NOT REQUIRED AS ADDITIONAL DEAD							

LOAD WILL BE LESS THAN 5%. (¶707.2, EXCEPTION 1)

