

RESIDENCE AT 40 UNION PARK

40 UNION PARK BOSTON, MASSACHUSETTS 02118

Submission For Review by South End Landmark District Commission: March 15, 2022

Architect Mellowes & Paladino Inc. Fire Suppression 63 South Street / Suite 280

Hopkinton, MA 01748

508.625.1371 617.892.2803

M. Holland & Sons Construction, Inc. Contractor

519 Albany Street, Suite 200

Boston, MA 02118

617.556.2900

DRAWING INDEX Structural Engineer Roome & Guarracino LLC

300 TradeCenter, Suite 3540

Woburn, MA 01801

617.628.1700

Civil Engineer DeCelle-Burke-Sala & Associates, Inc.

1266 Furnace Brook Pkwy., #401

Quincy, MA 02169

617.405.5100

McPhail Associates, LLC Geotechincal Engineer

2269 Massachusetts Ave.

Cambridge, MA 02140

SELDC-17 SELDC-18 617.868.1420

SELDC-1

SELDC-2

SELDC-3

SELDC-4

SELDC-5

SELDC-6

SELDC-7

SELDC-8

SELDC-9

SELDC-10

SELDC-11

SELDC-12 SELDC-13

SELDC-14

SELDC-15

SELDC-16

BLOCK PLAN

SITE PLAN

Fire Tech Systems

136 Golden Road

Stoughton, MA 02072

SITE PHOTOS - FRONT ELEVATION SITE PHOTOS - FRONT ELEVATION SITE PHOTOS - FRONT ELEVATION

SITE PHOTOS - REAR ELEVATION SITE PHOTOS - REAR ELEVATION SITE PHOTOS - DORMER CONTEXT

SITE PHOTOS - HISTORIC DOCUMENTATION EXTERIOR ELEVATIONS - FRONT ELEVATION

EXTERIOR ELEVATIONS - REAR ELEVATION

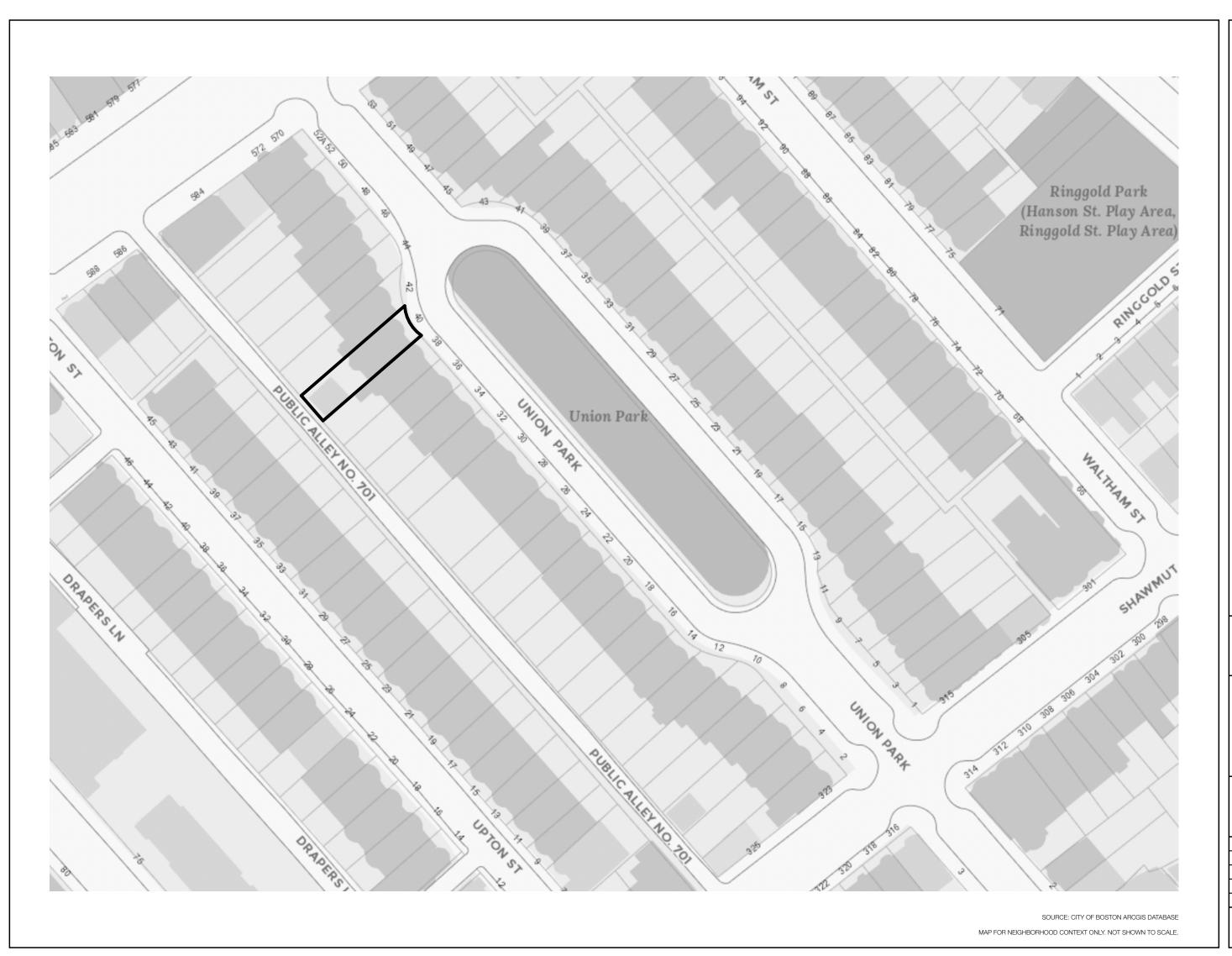
PLAN DETAILS - FRONT ENTRY **ELEVATION DETAILS - FRONT ENTRY**

ROOF PLAN & ROOF DETAILS

SITE SECTION

WINDOW DETAILS (STANDARD DOUBLE-HUNG WINDOWS)

WINDOW DETAILS (CURVED SASH WINDOWS) WINDOW DETAILS (CURVED SASH WINDOWS)



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SOUTH END LANDMARK DISTRICT COMMISSION

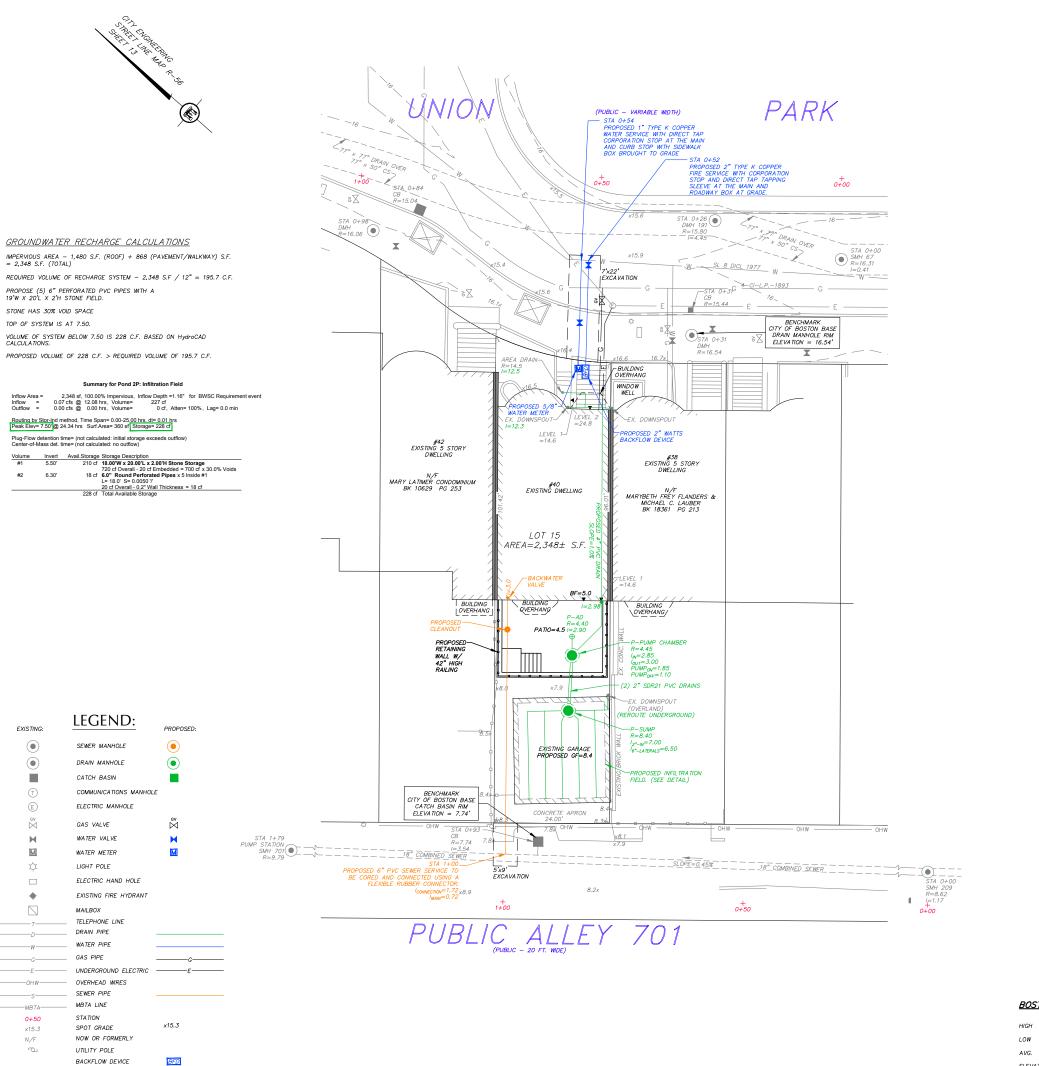
40 UNION PARK BOSTON, MA 02118

BLOCK PLAN

MARCH 15, 2022

AS INDICATED

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FOR BOSTON WATER & SEWER COMMISSION USE ONLY

STA 0+54 1" TYPE K COPPER WATER SERVICE INSTALLATION INPSECTION

5/8" WATER METER INSTALLATION INSPECTION

STA 0+52 2" TYPE K COPPER FIRE SERVICE INSTALLATION INSPECTION

STA 1+00 6" PVC SEWER SERVICE INSTALLATION INSPECTION

PUMP CHAMBER INSTALLATION INSPECTION

INFILTRATION FIELD INSTALLATION INSPECTION

DYE TEST SEWER

AS-BUILT PREPARATION FEE

-FOR CUT AND CAP SEE SHEET 1 OF 4



. ALL WORK TO BE AS PER BOSTON WATER & SEWER COMMISSION STANDARD SPECIFICATIONS.

2. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 5' OF COVER AND ALL TRENCHING, BACKFILLED AND PAVEMENT PATCHING SHALL CONFORM TO CITY STANDARDS. PROPOSED WATER SERVICES AND TAP TO BE SUPPLIED BY THE CONTRACTOR. THE METER TO BE SUPPLIED BY B.W.S.C.

4. PIPE MATERIALS SHALL BE AS FOLLOWS: A. SEWER AND DRAIN ON SITE TO BE PVC ASTM D-3034-SDF. B. WATER TO BE TYPE K COPPER C. FIRE PIPE TO BE ZINC COATED DICL CL. 56

5. A DYE TEST WILL BE PERFORMED BY A B.W.S.C. INSPECTOR BEFORE THE STRUCTURE IS OCCUPIED.

STROUGHE IS OCCURED.

6. EXISTING UTILITIES SHOWN ON THIS PLAN ARE COMPILED FROM RECORD PLANS AND APPROXIMATE FIELD LOCATION AND THEREFORE ARE NOT CERTIFIED FOR CONSTRUCTION. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL NOTIFY DIGSAFE © 1-888-344-7233 FOR ACTUAL SITE MARKING. STATE LAWS REQUIRE A MINIMUM OF 72 HOUR NOTICE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION AND INVERTS PRIOR TO CONSTRUCTION.

INVERTS PRIOR TO CONSTRUCTION.

7. THIS PLAN HAS BEEN PREPARED FOR APPROVAL OF WATER, SEWER AND DRAIN CONNECTIONS TO THE BUSS.C. FACILITIES, IT IS UNDERSTOOD THAT THE RESPONSIBILITY OF THE OWNERSHIP AND ANAINTENNICE. OF THE CONNECTIONS ON PRIVATE PROPERT AND/OR PRIVATE AND PUBLIC MAYS. SHALE BE THE RESPONSIBILITY DEVELOPED AND THE OWNERS. SHALE THE THE OWNERS, ARE NOT THE OWNERS, AND THE OWNERS, ARE NOT THE OWNERS, AND THE OWNERS OWNERS AND PURCHASE AND SALES AGREEMENT AND DEEDS RELATED TO THE TRANSFER OF OWNERSHIP OF THE PROPERTIES.

8. A ROUGH CONSTRUCTION SIGN—OFF SHALL BE OBTAINED FROM THE CITY OF BOSTON INSPECTIONAL SERVICES DEPARTMENT. THENTY FOUR HOUR ADVANCE NOTICE IS REQUIRED FOR INSPECTION SCHEDULING. IF THE INSPECTION DATE IS SCHEDULED ON THE WEEKEND, HOUDAY'S OR AFTER REQUILAR WORK HOURS, AND THE CONTRACTOR FAUS TO NOTIFY THE B.W.S.C. INSPECTIORS OF CANCELLATION IN ADVANCE, AN ADDITIONAL INSPECTION FEE WILL BE CHARGED TO THE CONTRACTOR WHEN THE JOB IS SUBSEQUENTLY RESCHEDULED.

9. ALL ROOF DRAINS SHALL BE DISCHARGED INTO THE UNDERGROUND INFILTRATION SYSTEM AS SHOWN.

11. THE LOT SHOWN IS LOCATED WITHIN ZONE X, AS DELINEATED ON FIRM 250250079J, EFFECTIVE 03/16/2016. (NOT A SPECIAL FLOOD HAZARD ZONE)

12. ANTICIPATED SEWER FLOW:

4-BEDROOMS x 110 G.P.D. /BEDROOM = 440 G.P.D.

RECORD OWNER:

THE WENDY E. WARRING 2012 QUALIFIED PERSONAL RESIDENCE TRUST 40 UNION PARK BOSTON, MA 02118

DEED REFERENCE: BOOK 50727 PAGE 182

CITY OF BOSTON BENCHMARK: DRAIN MANHOLE (UNION PARK) EL=16.54'

CATCH BASIN (PUBLIC ALLEY #701) EL=7.74'

PROJECT TITLE & LOCATION:

PROPOSED BUILDING RENOVATION **40 UNION PARK** BOSTON, MA 02118 (BOSTON PROPER)

SITE PLAN #21548

PROPOSED CONDITIONS

THE HOLLAND COMPANIES

519 ALBANY STREET, SUITE 200 BOSTON, MA 02118 CONTACT: JOE HOLLAND

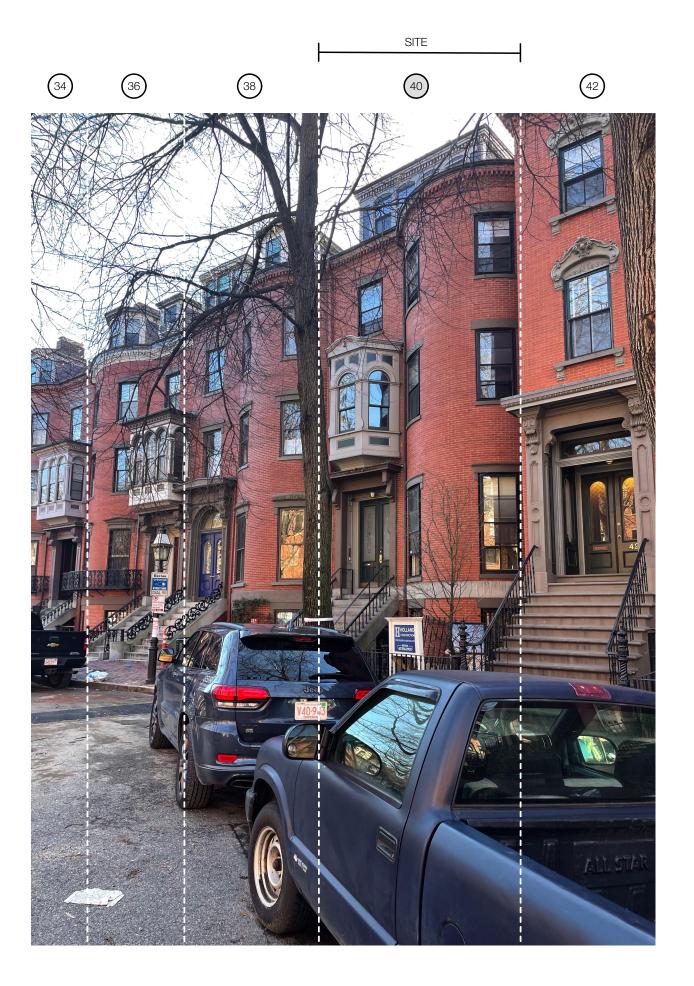
61/-556-2900	
DATE: NOVEMBER 11, 2021	
REVISED: DECEMBER 16, 2021	
REVISED:	
REVISED:	
JOB NUMBER: 185.090	SHEET 2 OF 4
10 5 0 SCALE: 1" = 10'	10 20

BOSTON GROUNDWATER TRUST DATA

WELL 21J-0482 6.10 (10/5/2021, 4/9/2017) 4.06 (10/26/2007) AVG. 4.62 (7/15/2004-10/3/2021) 6.26 (2/26/2004-10/7/2021) 4.46 (11/10/2004-10/5/2021) ELEVATIONS BASED ON CITY OF BOSTON BASE.







VIEW LOOKING SOUTH FROM UNION PARK (FRONT ELEVATION)

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SOUTH END LANDMARK DISTRICT COMMISSION

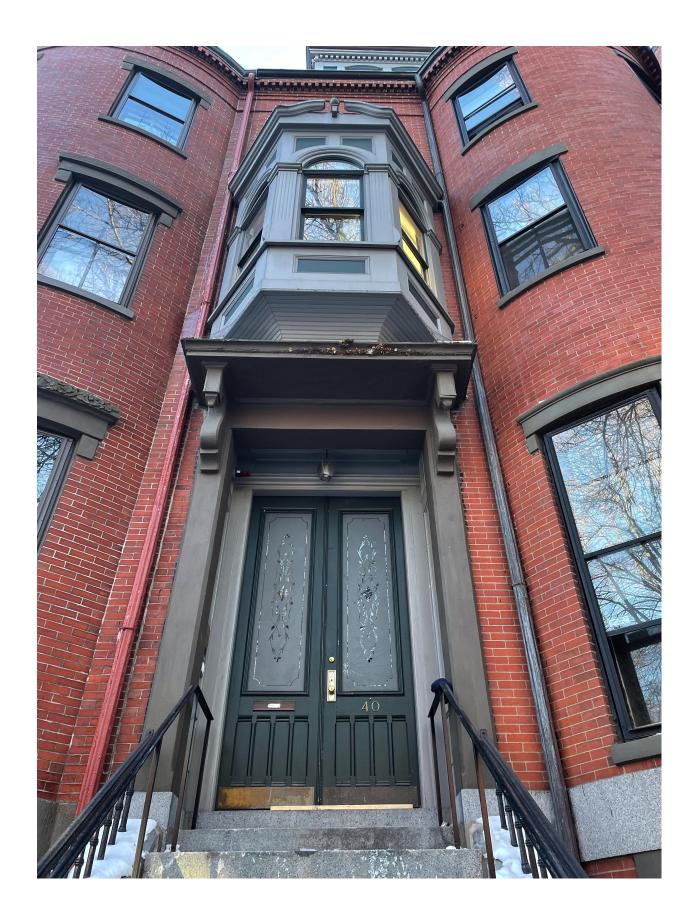
40 UNION PARK BOSTON, MA 02118

SITE PHOTOS - FRONT ELEVATION

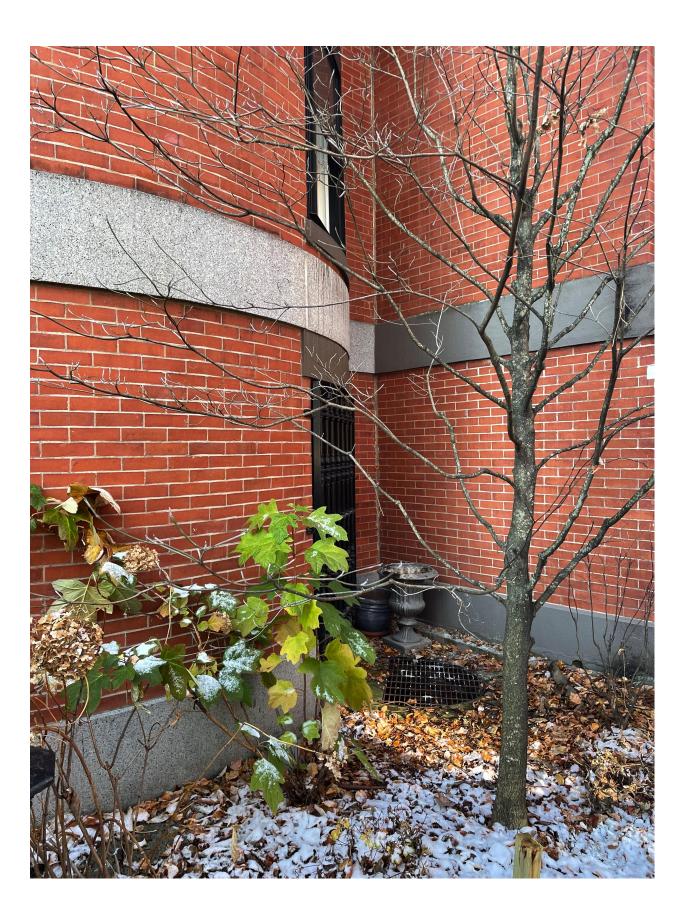
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AS INDICATE

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DETAIL VIEW: FRONT ENTRY WITH BAY ABOVE



DETAIL VIEW: FRONT GARDEN WITH EXISTING WELL & GRATE

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SITE PHOTOS - FRONT ELEVATION

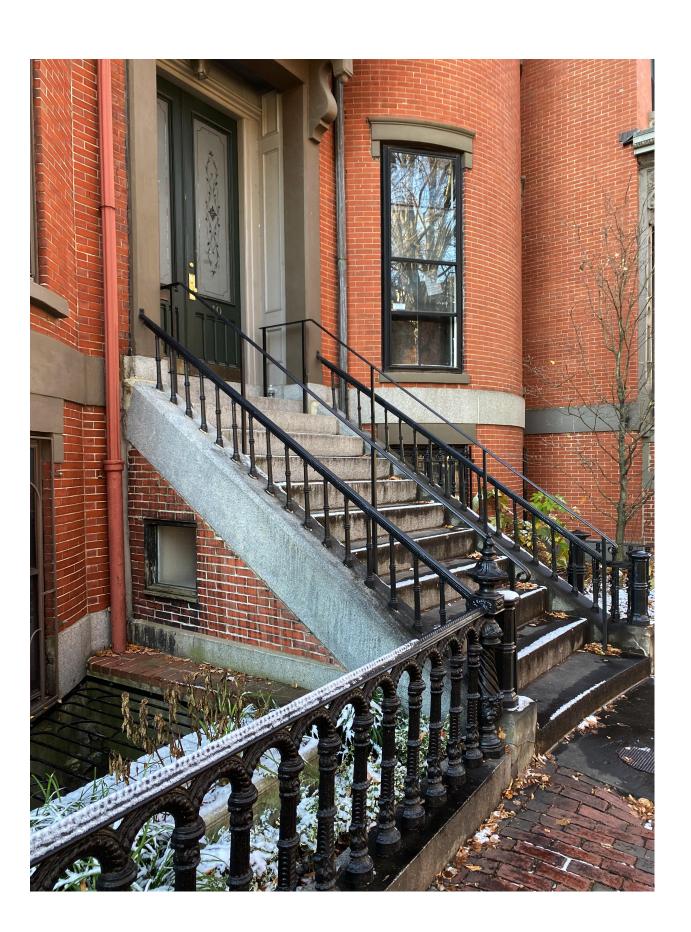
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DETAIL VIEW: STREET LEVEL ENTRANCE



DETAIL VIEW: EXISTING STONE STOOP

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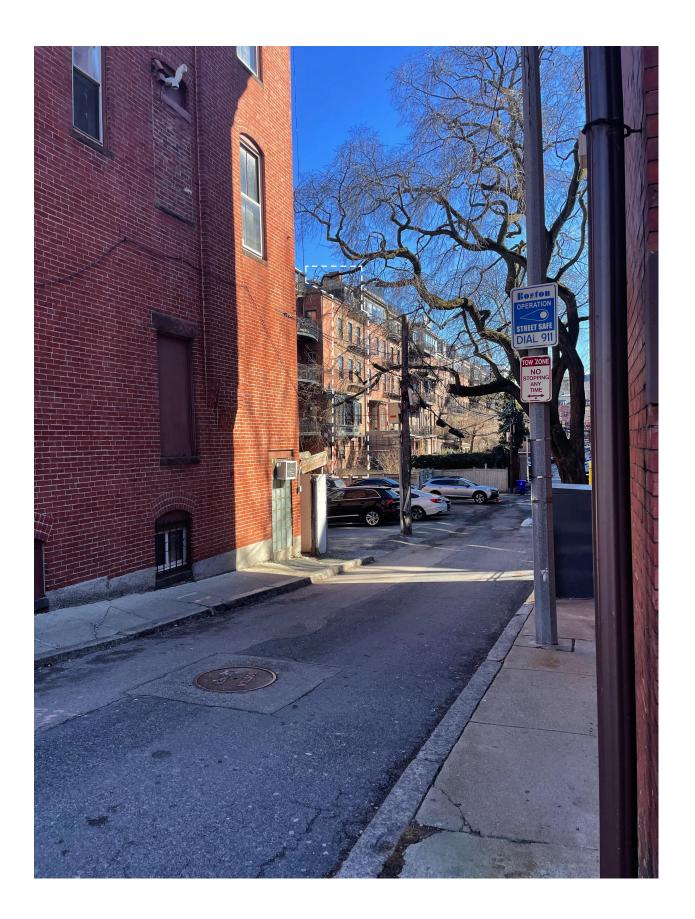
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SITE PHOTOS - FRONT ELEVATION

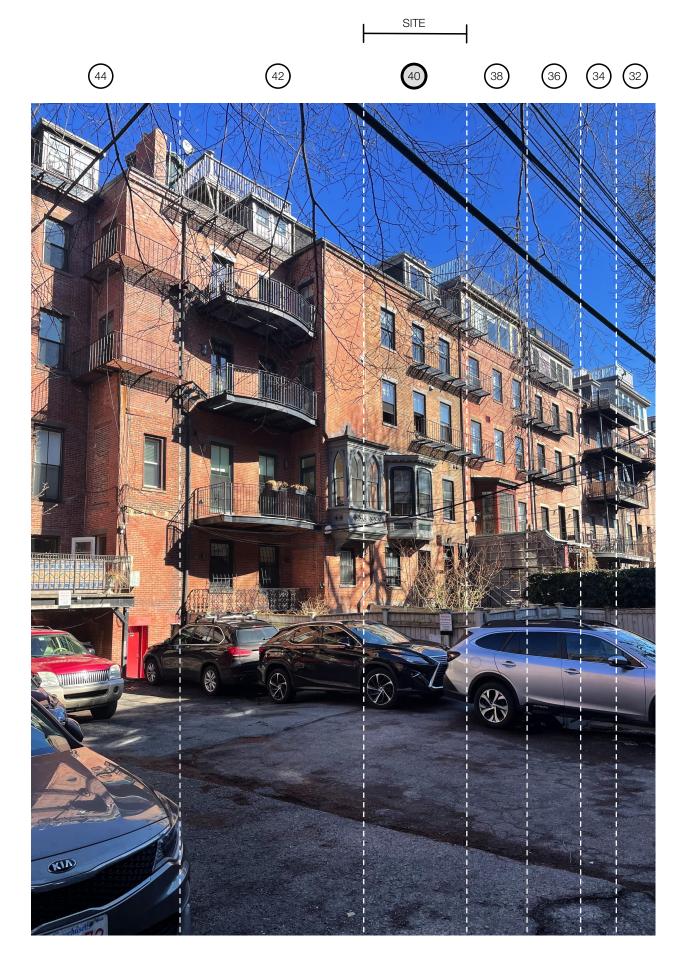
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VIEW LOOKING SOUTH ALONG PUBLIC ALLEY 701 FROM SIDEWALK AT TREMONT STREET



VIEW LOOKING SOUTH FROM PUBLIC ALLEY 701 (REAR ELEVATION & SURROUNDING BROWNSTONES)

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SITE PHOTOS - REAR ELEVATION

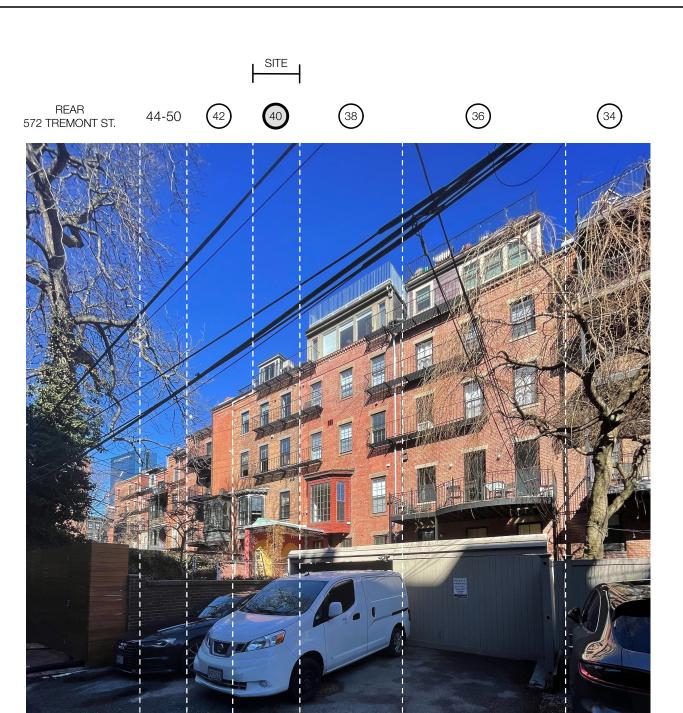
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VIEW LOOKING EAST FROM PUBLIC ALLEY 701 (REAR ELEVATION)



VIEW LOOKING NORTH ALONG PUBLIC ALLEY 701 (REAR ELEVATION)

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SITE PHOTOS - REAR ELEVATION

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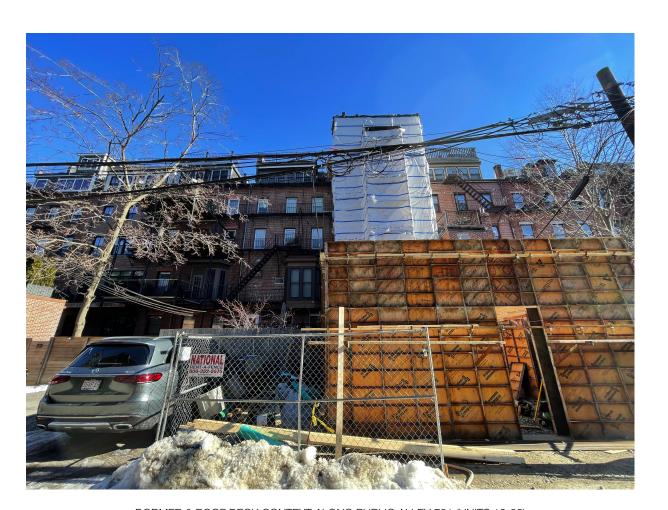
DORMER & ROOF DECK CONTEXT ALONG PUBLIC ALLEY 701 (UNITS 38-50)



DORMER & ROOF DECK CONTEXT ALONG PUBLIC ALLEY 701 (UNITS 26-40)



DORMER & ROOF DECK CONTEXT ALONG PUBLIC ALLEY 701 (UNITS 20-36)



DORMER & ROOF DECK CONTEXT ALONG PUBLIC ALLEY 701 (UNITS 12-26)

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SITE PHOTOS - DORMER CONTEXT

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FRONT ELEVATION VIEW FROM 1972 SOUTH END STREETS SURVEY

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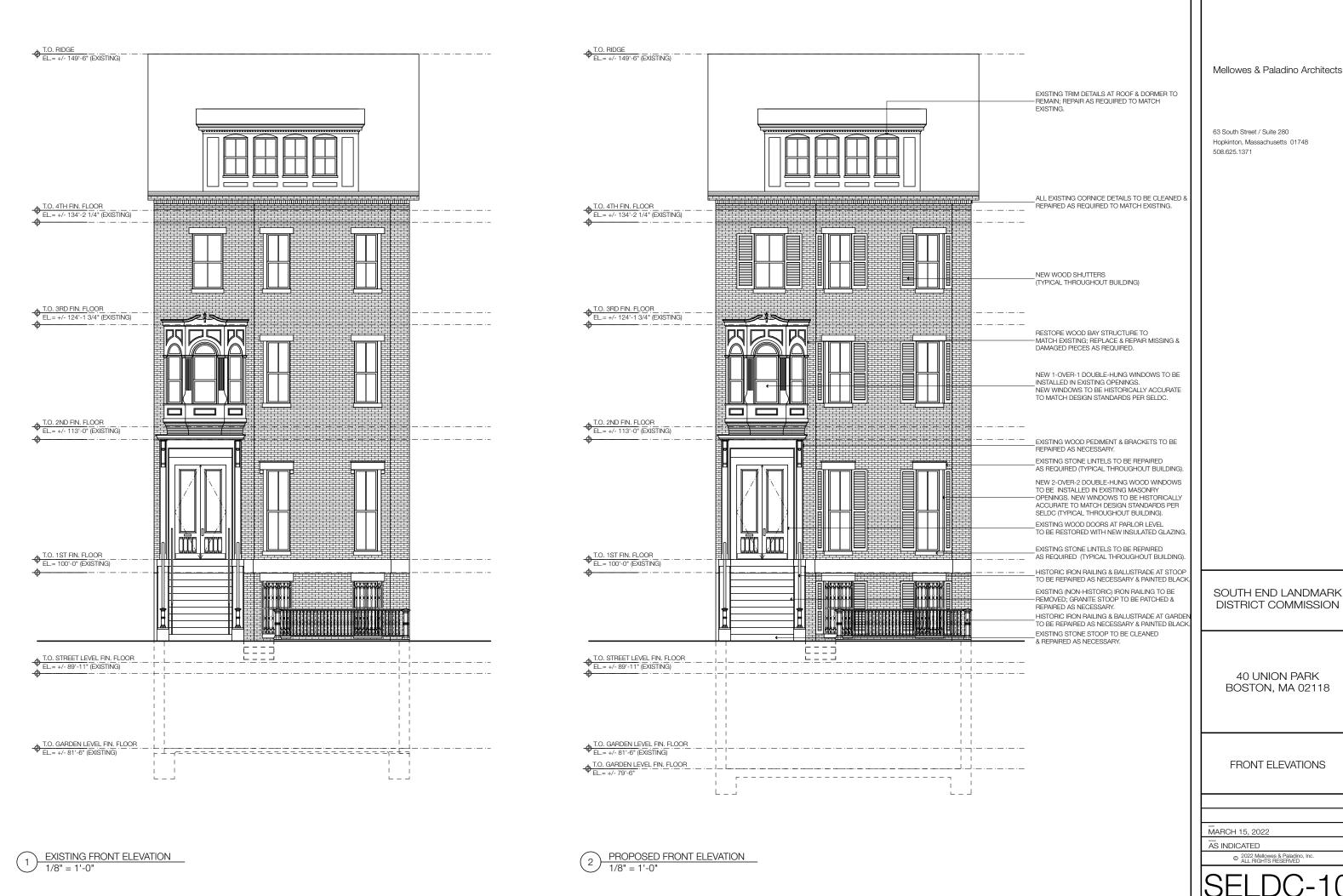
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SITE PHOTOS - HISTORIC DOCUMENTATION

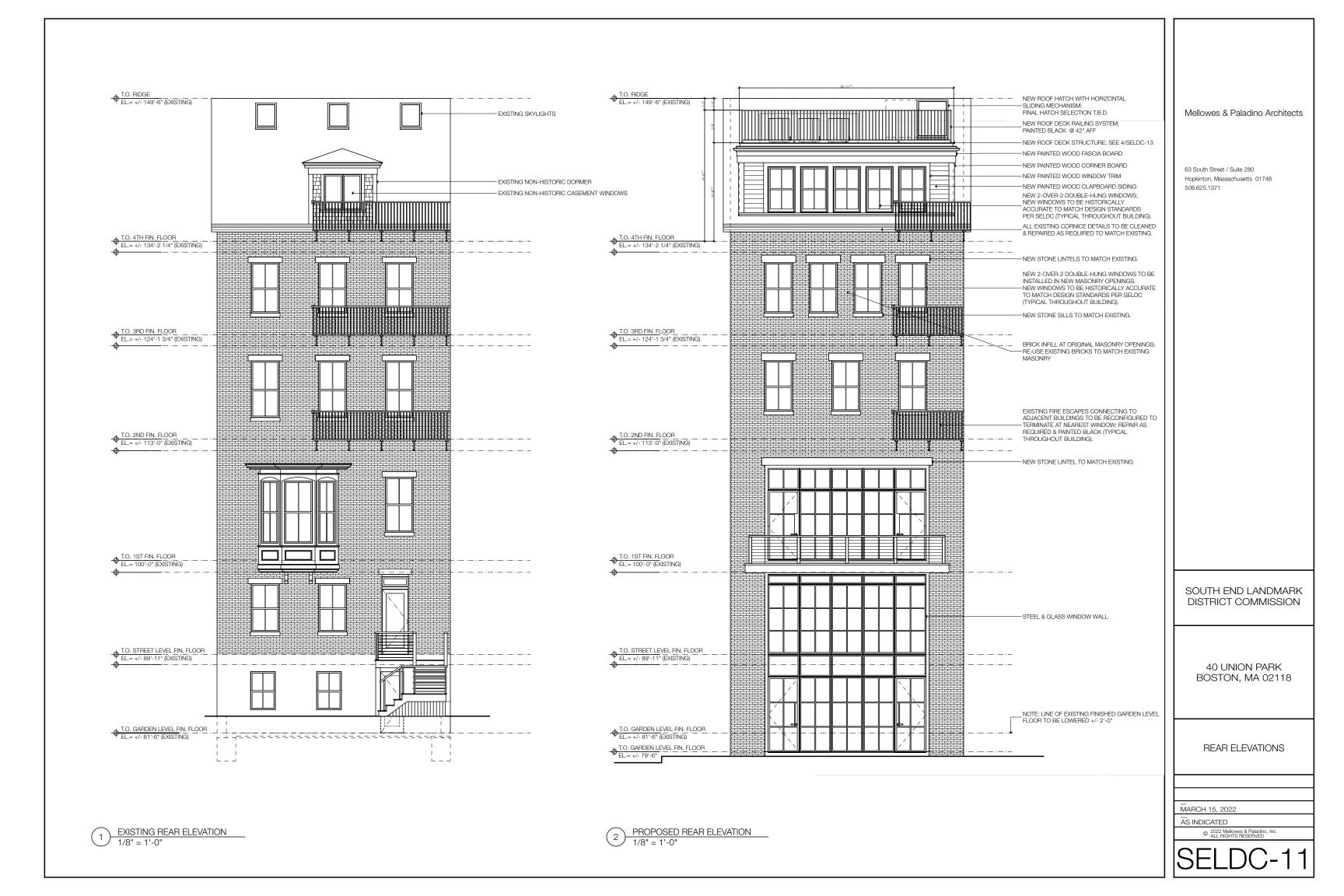
MARCH 15, 2022

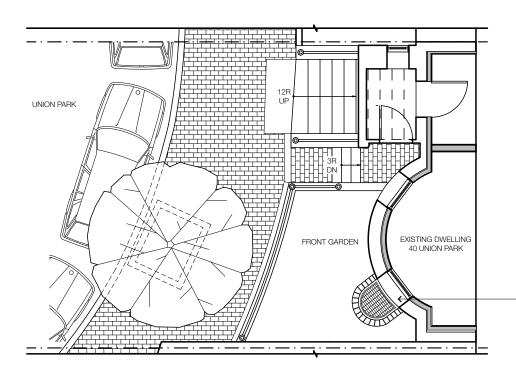
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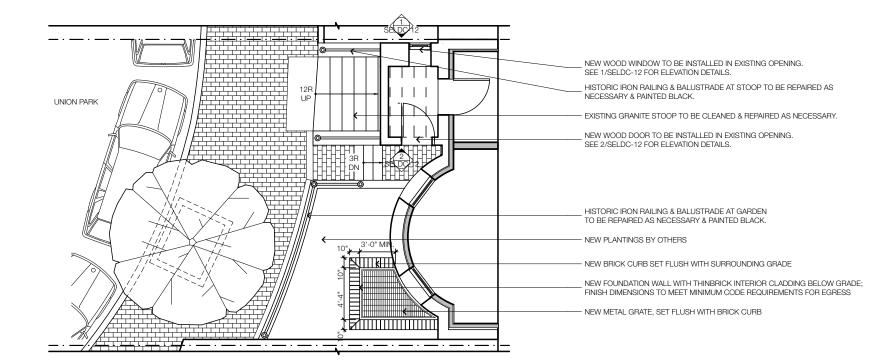
SOUTH END LANDMARK





EXISTING WELL BELOW GRADE WITH BRICK CURB & METAL GRATE; WELL CONTAINS EXISTING EXHAUST VENT

1 EXISTING STREET LEVEL PLAN
1/8" = 1'-0"



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PLAN DETAILS - FRONT ENTRY

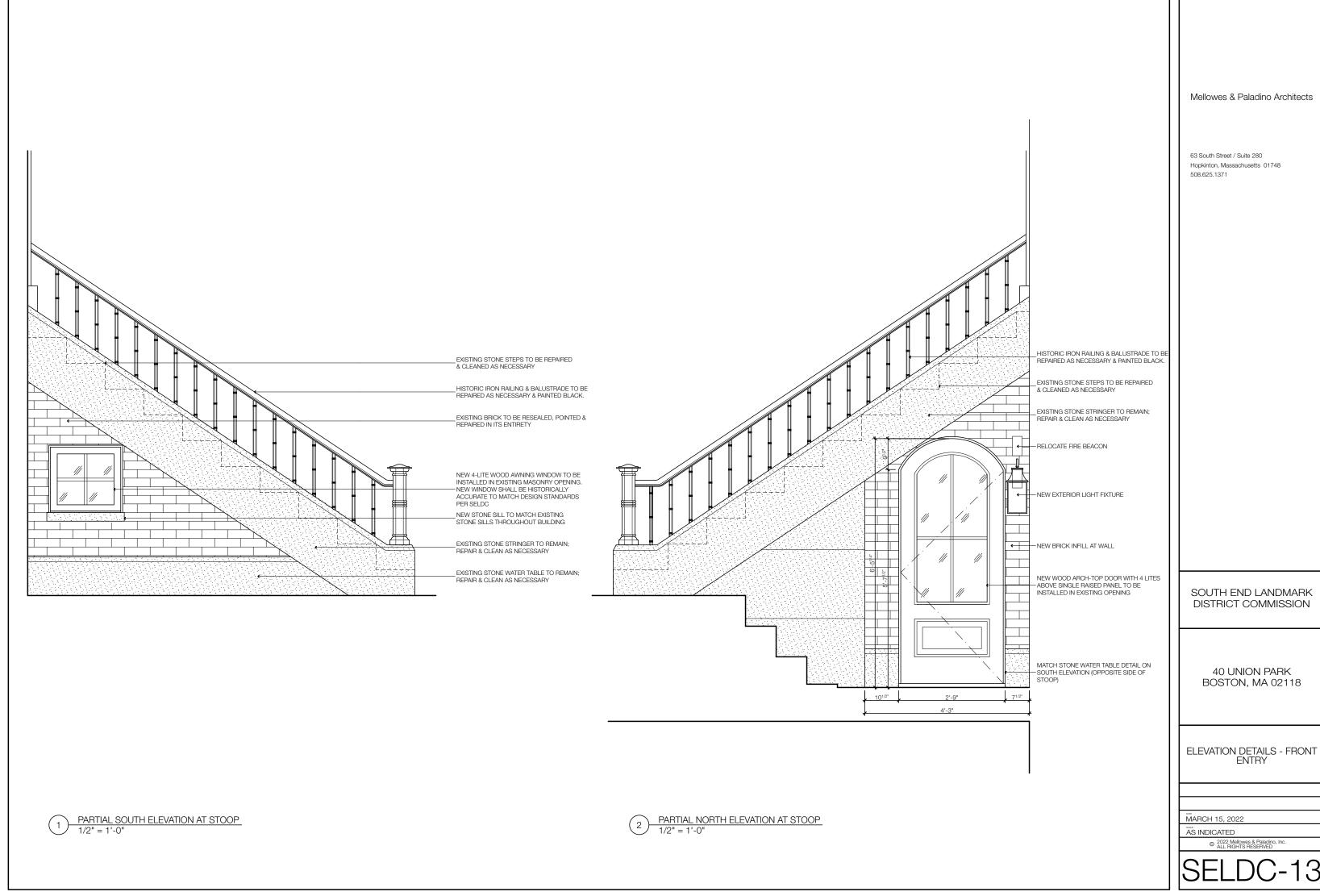
MARCH 15, 2022

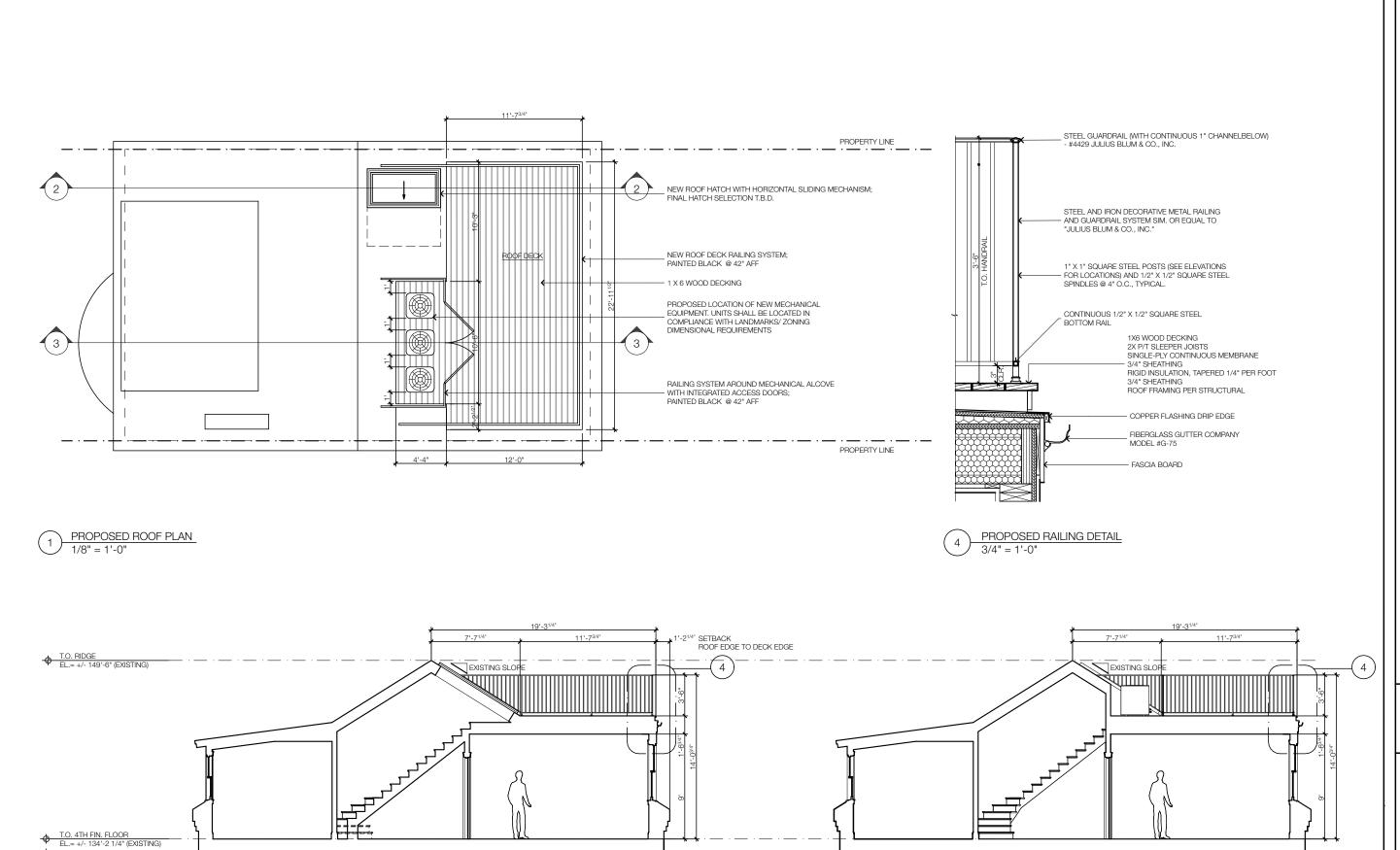
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SELDC-12

PROPOSED STREET LEVEL PLAN
1/8" = 1'-0"





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ROOF PLAN & ROOF DETAILS

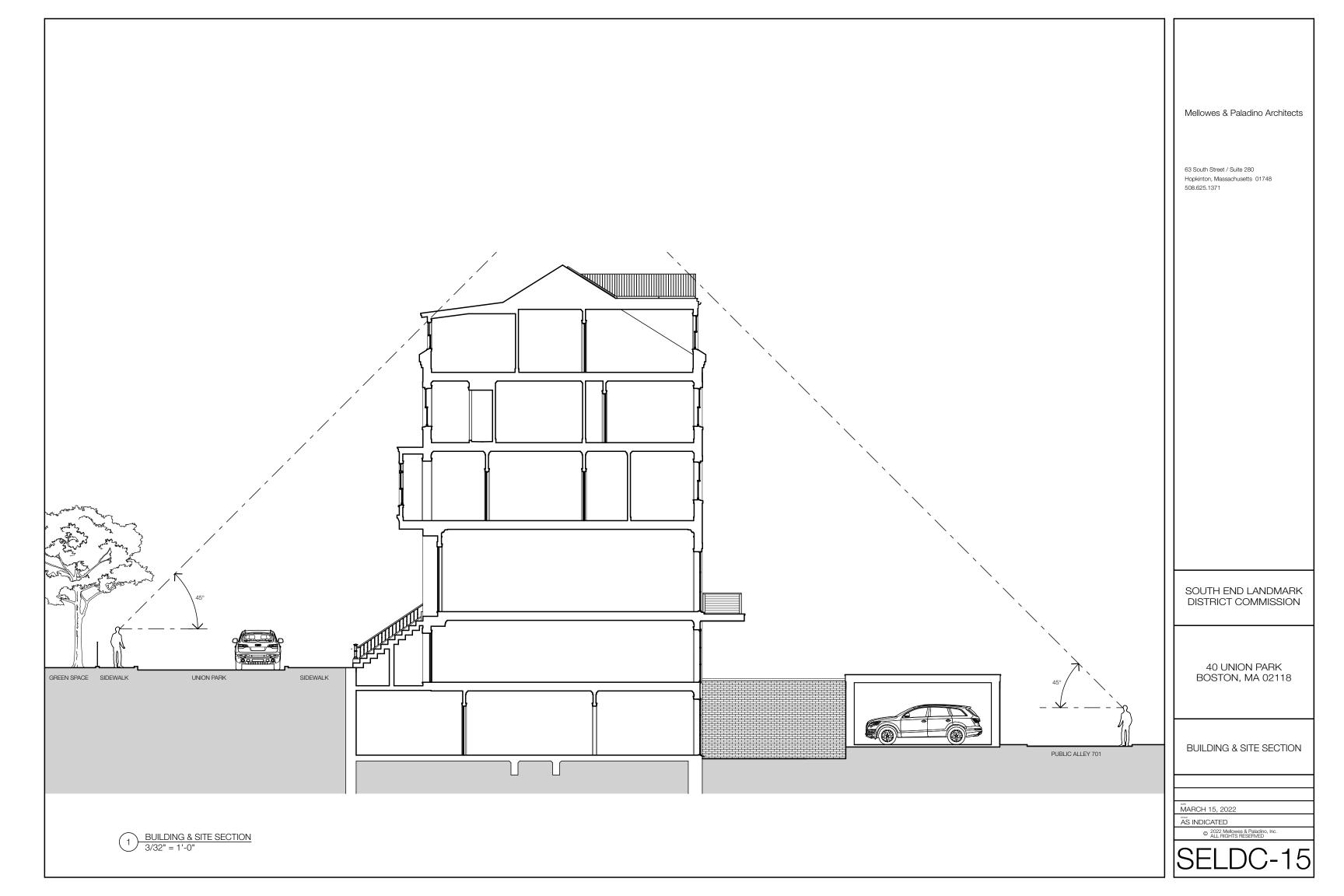
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2EI DC 1/

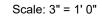
3 PARTIAL SECTION AT CONDENSER ALCOVE 1/8" = 1'-0"

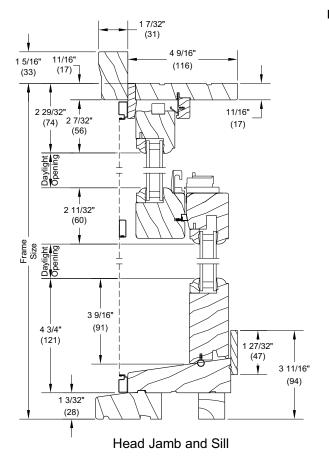




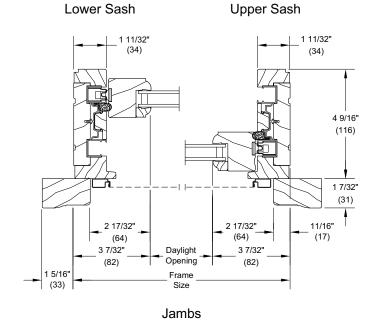
Ultimate Wood Double Hung

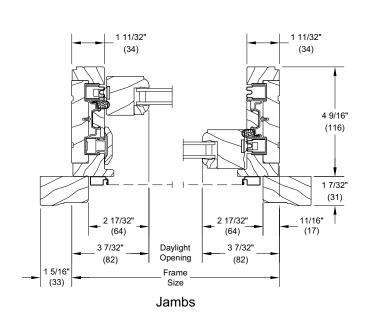
Section Details: Operating



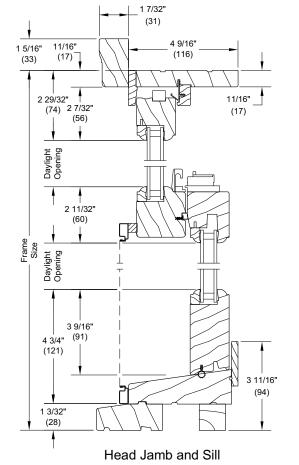


Double Hung





Single Hung



19972255

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WINDOW DETAILS (STANDARD DOUBLE-HUNG WINDOWS)

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