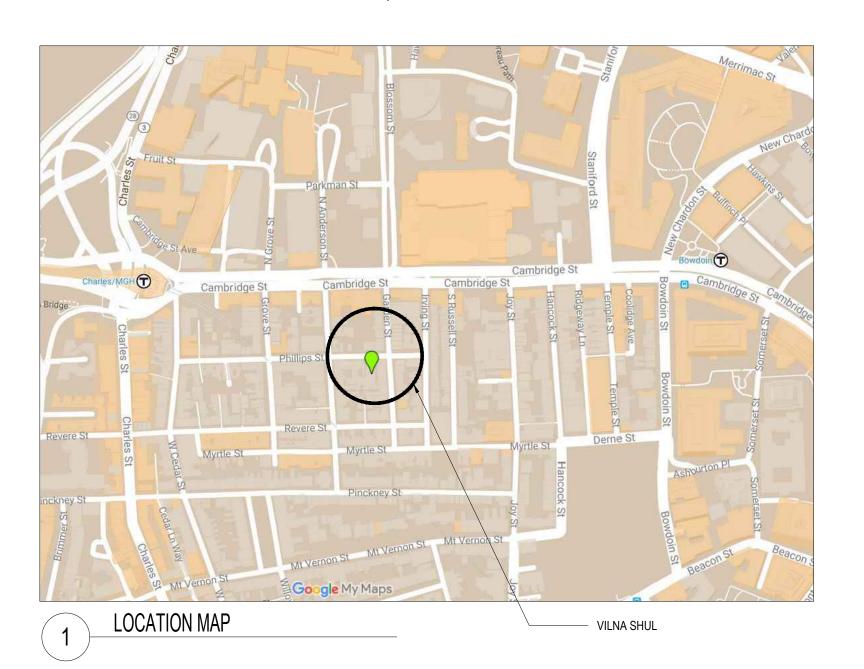
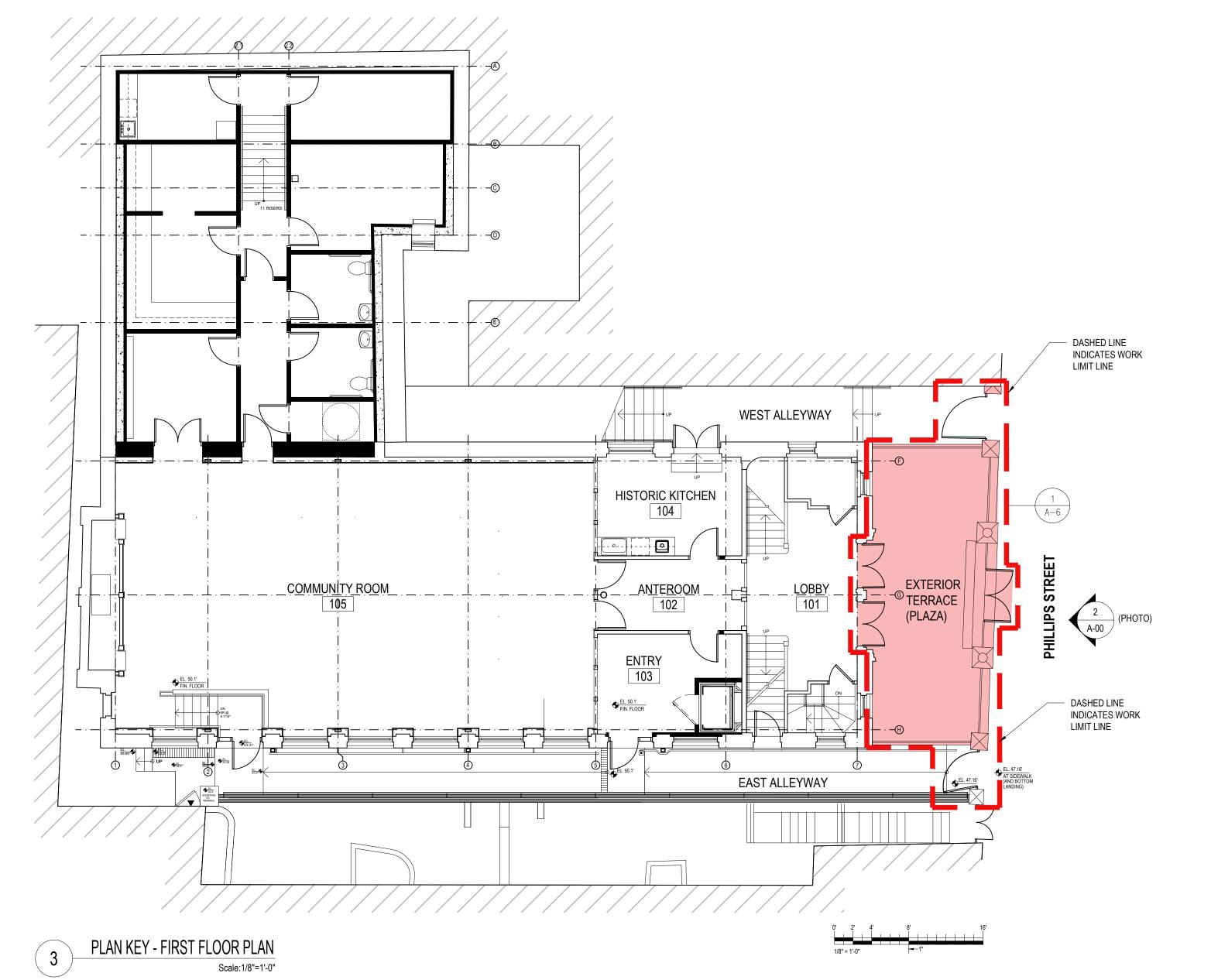
VILNA SHUL BOSTON CENTER FOR JEWISH CULTURE - PLAZA RESTORATION

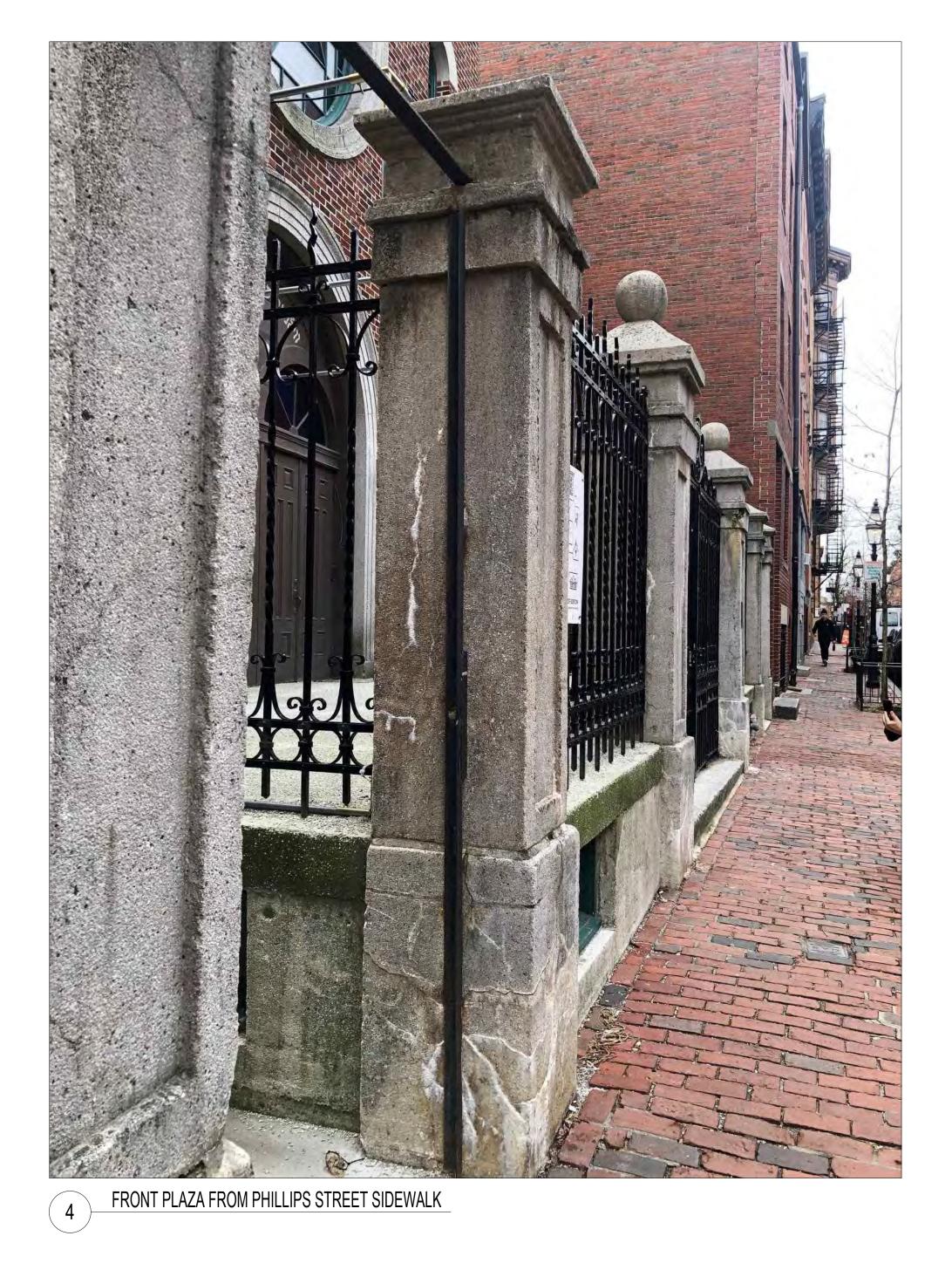
18 PHILLIPS STREET, BOSTON MA 02119











PROJECT TEAM

STRUCTURAL
Structures North Consulting Engineers, Inc.
60 Washington Street Suite 401
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Spencer Preservation Group
41 Valley Road, Suite 211B
Nahant, MA 02129
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978.745.6817

DRAWING INDEX

ARCHITECTURAL

A-00.0 COVER SHEET

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.0 STAIR AND SIDEWALL SECTIONS

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A-10.0 SECTION AT SIDEWALK & DRAIN SECTION TO SIDEWALL SCUPPER

A-11.0 PLAZA DECK MATERIAL PHOTOS

CONSULTANT:

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VILNA SHUL BOSTON CENTER FOR JEWISH CULTURE

PLAZA RESTORATION

18 PHILLIPS STREET BOSTON, MA 02114

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LINEWEIGHT COLOR SHEET TRANSPARENCY
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CLOSE-UP OF UPPER SOUTH SIDE OF PIER 'A'
THIS IS WHERE SAMPLES WERE TAKEN; SEE SHEET A-10.



SURFACE EFFLORESCENCE AT NORTH SIDE BASE OF PIER 'D'

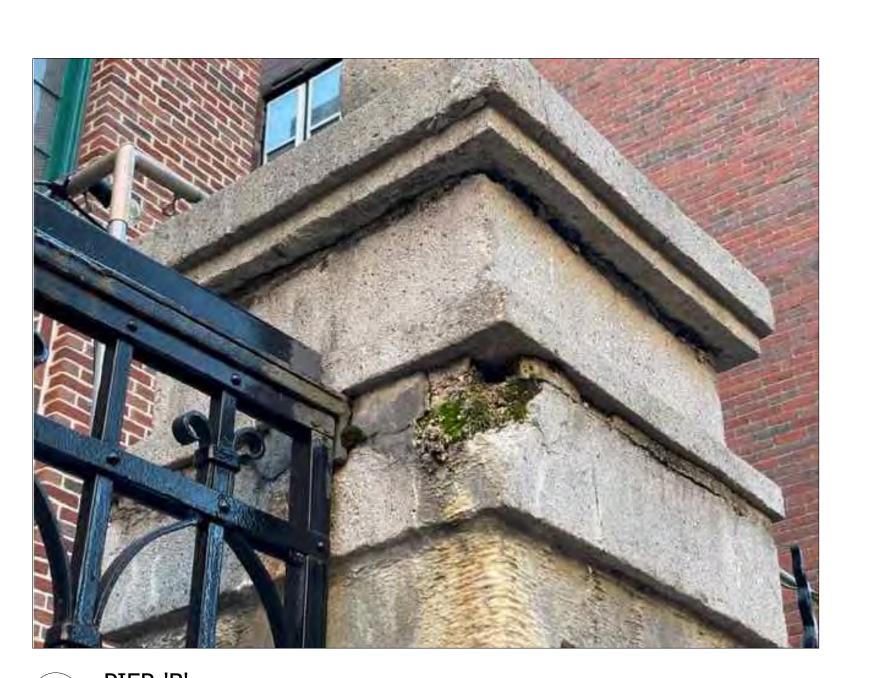


BUSH-HAMMERED WEST SURFACE OF PIER 'E'

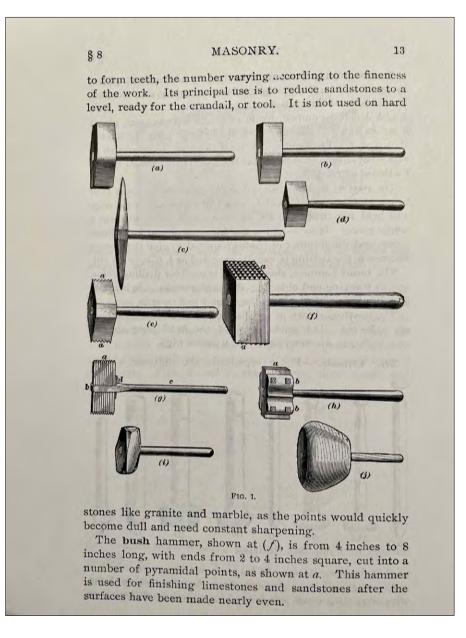


CLOSE-UP OF PIER 'B' SHOWING LARGE AGGREGATE

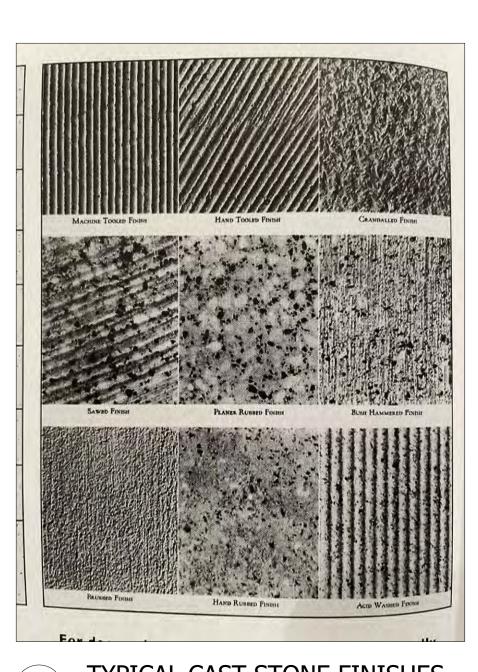
NOTICE EVIDENCE OF SURFACE HAVING BEEN WORKED BY BUSH HAMMERS AND PATENT HAMMERS.



(5) PIER B



6 CAST STONE FINISHING TOOLS



TYPICAL CAST STONE FINISHES



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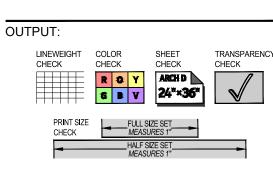
OWNER:

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VILNA SHUL BOSTON CENTER FOR JEWISH CULTURE

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EXISTING CONDITIONS OVERVIEW WITH CONDITIONS ASSESSMENT

A-0.0



REMOVING SAMPLES SAMPLE BEING REMOVED WITH IMPACT HAMMER AT AT BACK SIDE OF PIER 'A' IN THE EAST ALLEYWAY



REMOVING SAMPLES SAMPLE BEING CAREFULLY REMOVED WITH CHISEL AT AT BACK SIDE OF PIER 'A' IN THE EAST ALLEYWAY

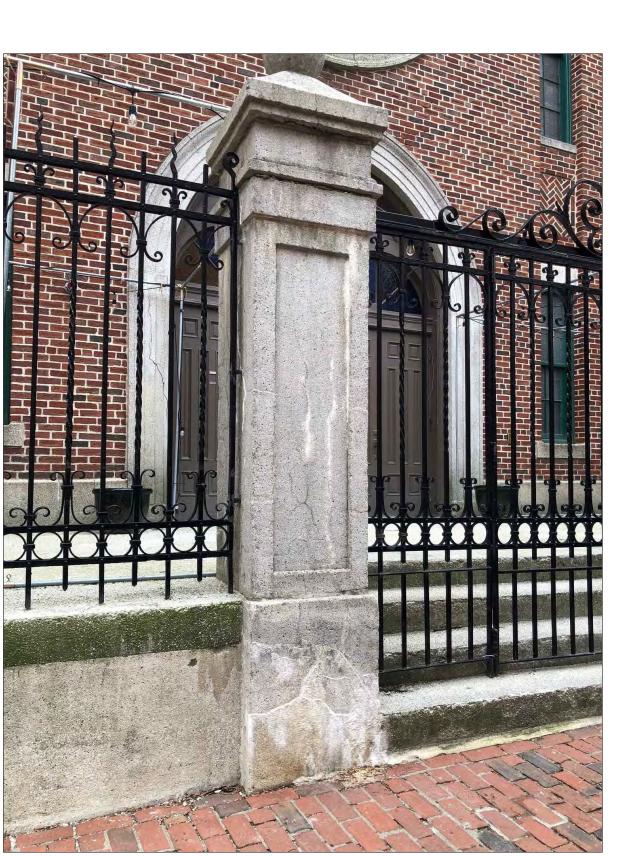


EXISTING SAMPLE REMOVED NOTE THAT A HORIZONTAL LINE SEPARATES THE $\frac{1}{2}$ " THICK FACING MATERIAL FROM THE CONCRETE CORE.

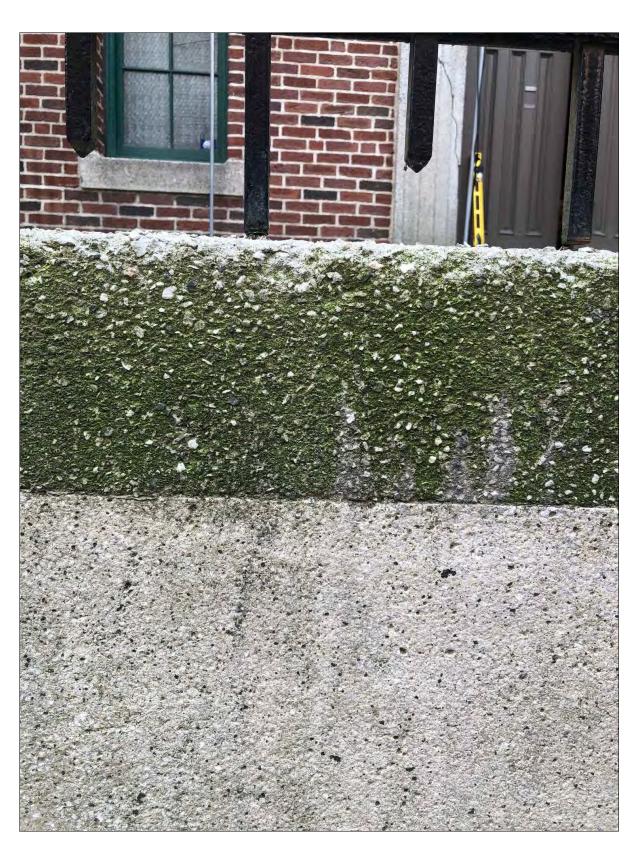


MANUFACTURER'S SAMPLE EXISTING (REMOVED) SAMPLE SITTING ON TOP OF MANUFACTURER'S SAMPLE





PIER 'C' AND DECK WALL VIEW OF PIER 'C' SHOWING LOWER SURVIVING DECK WALL AT LEFT



PLAZA EDGE VIEW OF EDGE OF SLAB WITH ORIGINAL WALL BELOW, SHOWING BUSH HAMMER EVIDENCE







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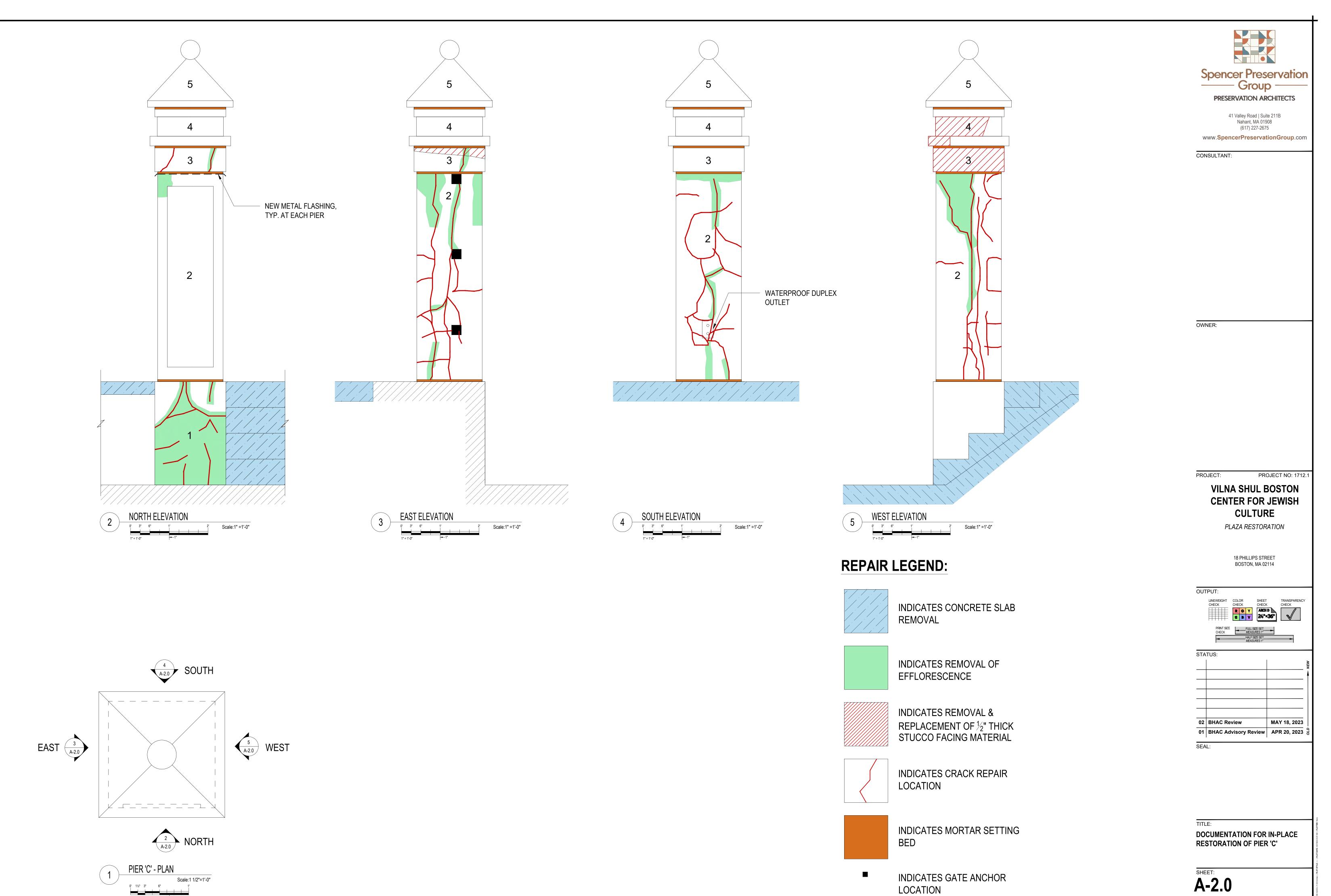
PLAZA RESTORATION

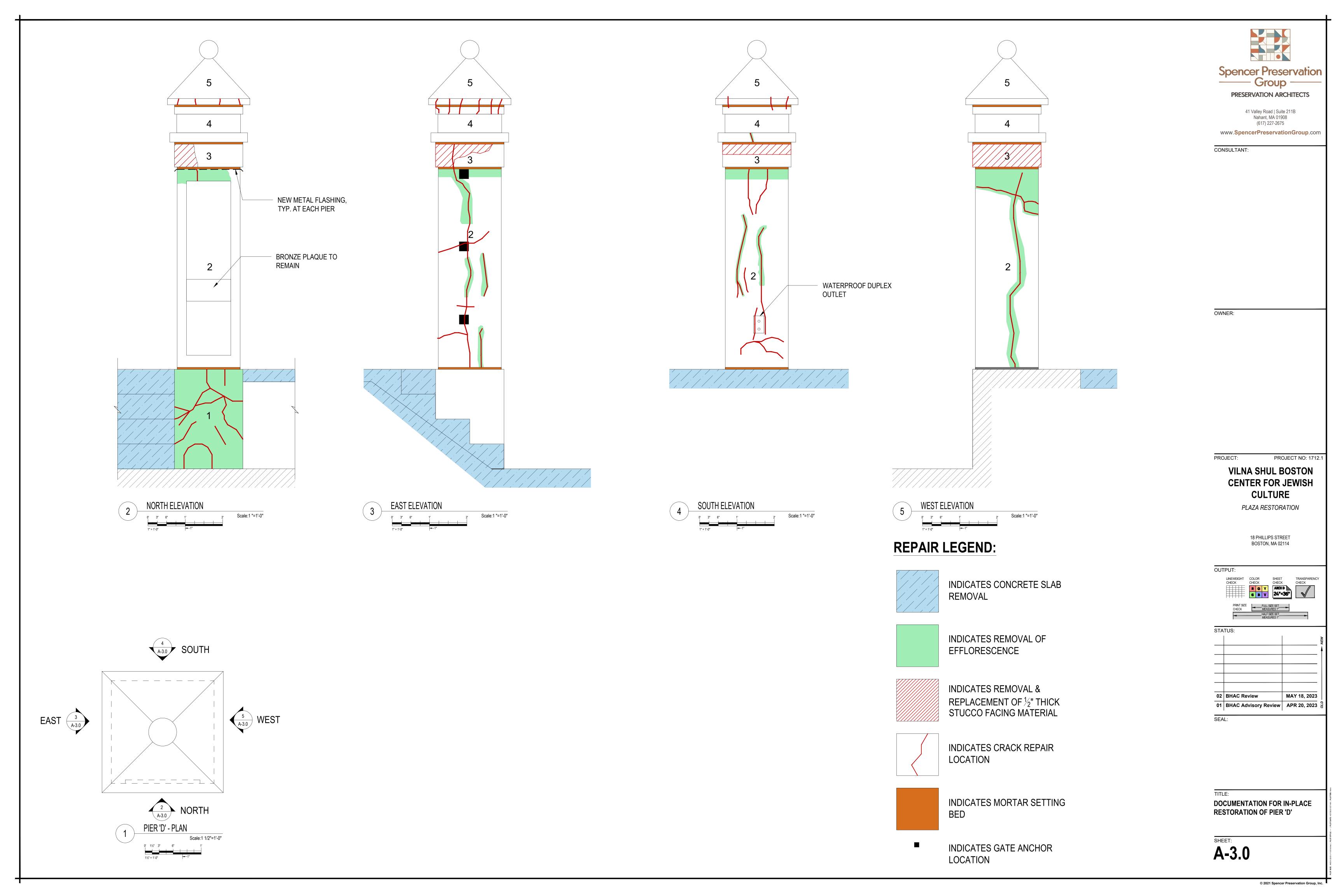
18 PHILLIPS STREET BOSTON, MA 02114

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REMOVAL OF SAMPLES FOR MATCHING OF IN-KIND MATERIALS

A-1.0







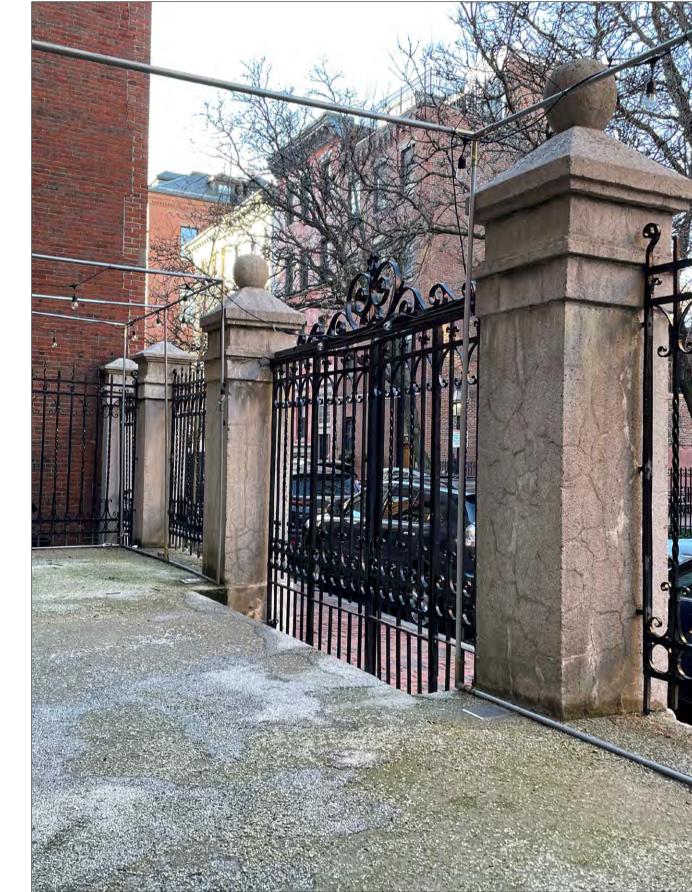
CRACKED STONE @LEFT JAMB CLOSE UP OF CRACKED PRECAST STONE AT EAST



CRACKED STONE @LEFT JAMB OVERALL VIEW OF CRACKED PRECAST STONE AT **EAST JAMB**



CRACKED STONE @ RIGHT JAMB OVERALL VIEW OF CRACKED PRECAST STONE AT **WEST JAMB**

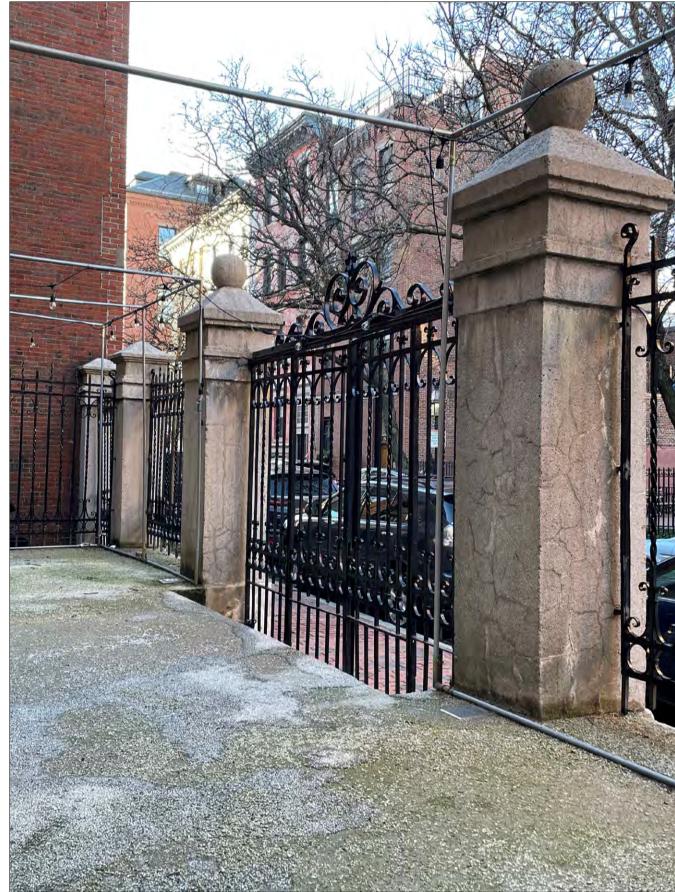


EXISTING PLAZA

EXISTING DECK CONDITIONS AT ENTRY STAIR AND ENTRY GATES LOOKING TOWARD PHILLIPS STREET SIDEWALK

HARDWARE SET REQUIRED AT EXISTING DOORS:

- (3) NEW HINGES FOR EACH DOOR LEAF W/ NON-REMOVABLE PINS
- (1) KICK-PLATE FOR EACH DOOR LEAF ON THE INSIDE SURFACE
- REPAIR OR REPLACE EXISTING PANIC HARDWARE ON THE EAST SET OF DOUBLE DOORS.
- REMOVE AND REPLACE AUTOMATIC DOOR BOTTOMS (ALL DOORS).
- FULL PERIMETER WEATHER-STRIPPING FOR EACH DOOR INCLUDING JAMBS, HEAD AND ASTRAGAL.
- (1) DOOR CLOSER PER DOOR AT EAST DOOR OPENING. (1) AUTOMATIC DOOR OPENER TO SIMULTANEOUSLY OPEN WEST PAIR OF DOORS.
- REPLACE EXISTING THRESHOLDS WITH NEW THRESHOLDS (1/2" MAX. HEIGHT PER MAAB.)
- ACTIVE DOOR MORTISE LOCKSET THAT CAN BE SET FROM INSIDE TO ALWAYS BE OPEN OR ALWAYS BE LOCKED
- (1) WIDE ASTRAGAL ON EXTERIOR FACE OF ACTIVE DOOR (FULL HEIGHT) TO COVER VERTICAL MEETING POINT OF DOORS, AND TO PREVENT UNLOCKING ACTIVE LEAF FROM EXTERIOR
- ALL HARDWARE IS TO BE FINISHED IN AN OIL-RUBBED BRONZE FINISH
- ALL FOUR (4) WOOD DOORS TO BE PRIMED AND PAINTED ON THE EXTERIOR AND TO BE REFINISHED, STAINED WITH TRANSPARENT FINISH COATS ON THE INTERIOR SURFACES. DOORS TO BE REMOVED SO THAT TOPS AND BOTTOMS CAN BE PAINTED.



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DOCUMENTATION FOR RESTORATION FRONT DOORS & CAST STONE DOOR JAMBS

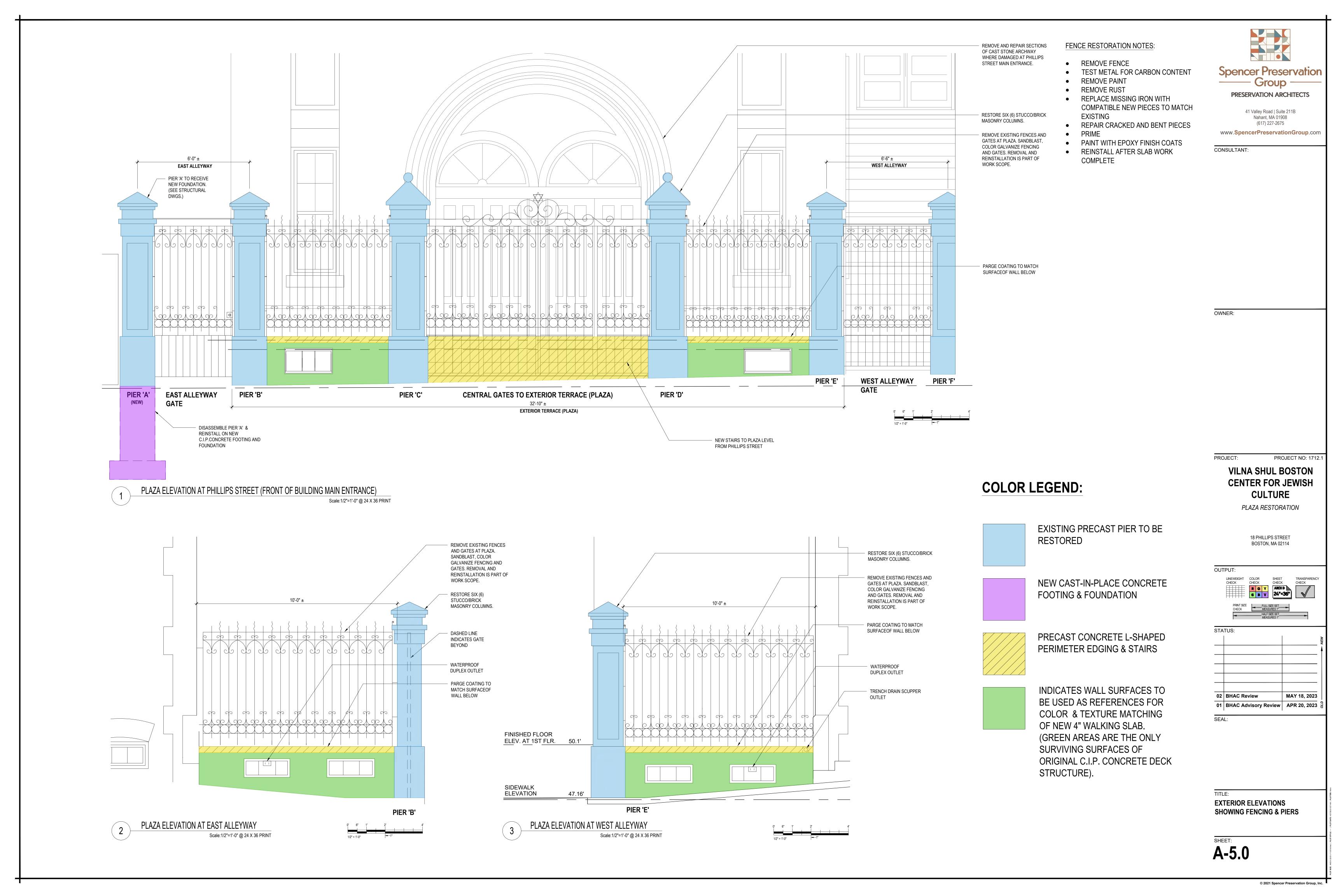
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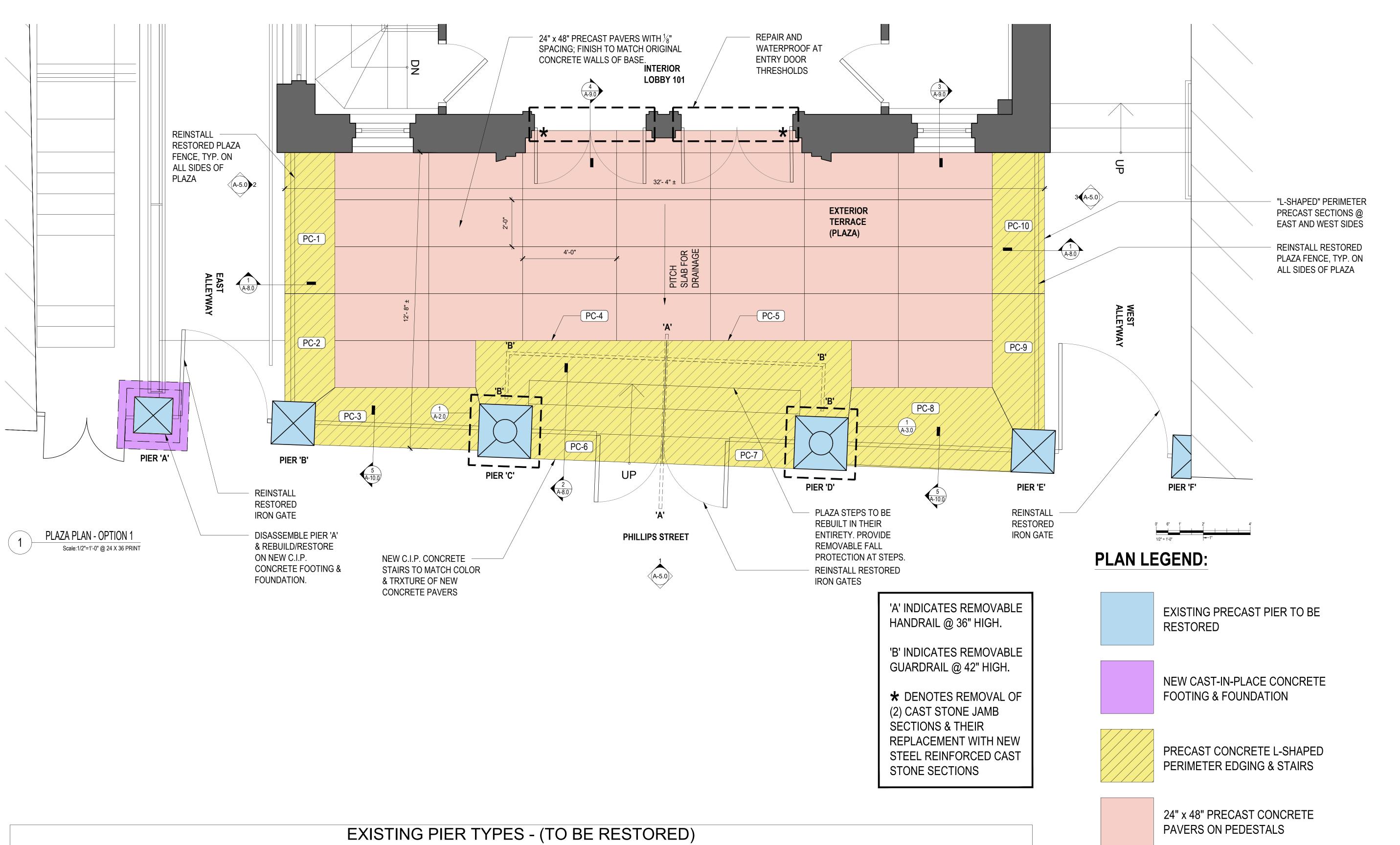
REMOVE EXIST. PRECAST STONE JAMB ELEMENT AND REPLACE WITH IN-KIND NEW PRECAST STONE JAMB ELEMENT. REINFORCE INTERNALLY WITH STAINLESS STEEL REBAR.



EXISTING ENTRY DOORS

THIS DOOR PAIR CURRENTLY HAS AUTOMATIC DOOR OPENERS FOR **ACCESSIBILITY**





EXISTING PIER TYPES - (TO BE RESTORED)							
TYPE	'A' *	'B'	'C'	'D'	'E'	'F'	
BASE PLAN (WxD)	20" x 20"	20 ½" x 19 ½"	24" x 20"	24" x 20"	20" x 20"	10 ½" x 20"	
SHAFT PLAN (WxD)	18 ½" x 18 ½"	18" x 18 ½"	22 ½" x 22 ½"	22 ½" x 22 ½"	18 ½" x 18 ½"	9 ½" x 18 ½"	
NO. OF PIECES	4	4	5	5	4	4	
SUPPORT	FREE STANDING	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	ENGAGED IN WALL	
MATERIAL	CAST STONE	CAST STONE	CAST STONE	CAST STONE	CAST STONE	CAST STONE	
SURFACE FINISHES	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	
JUNI ACL I INIGITES	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	

PIER SCHEDULE

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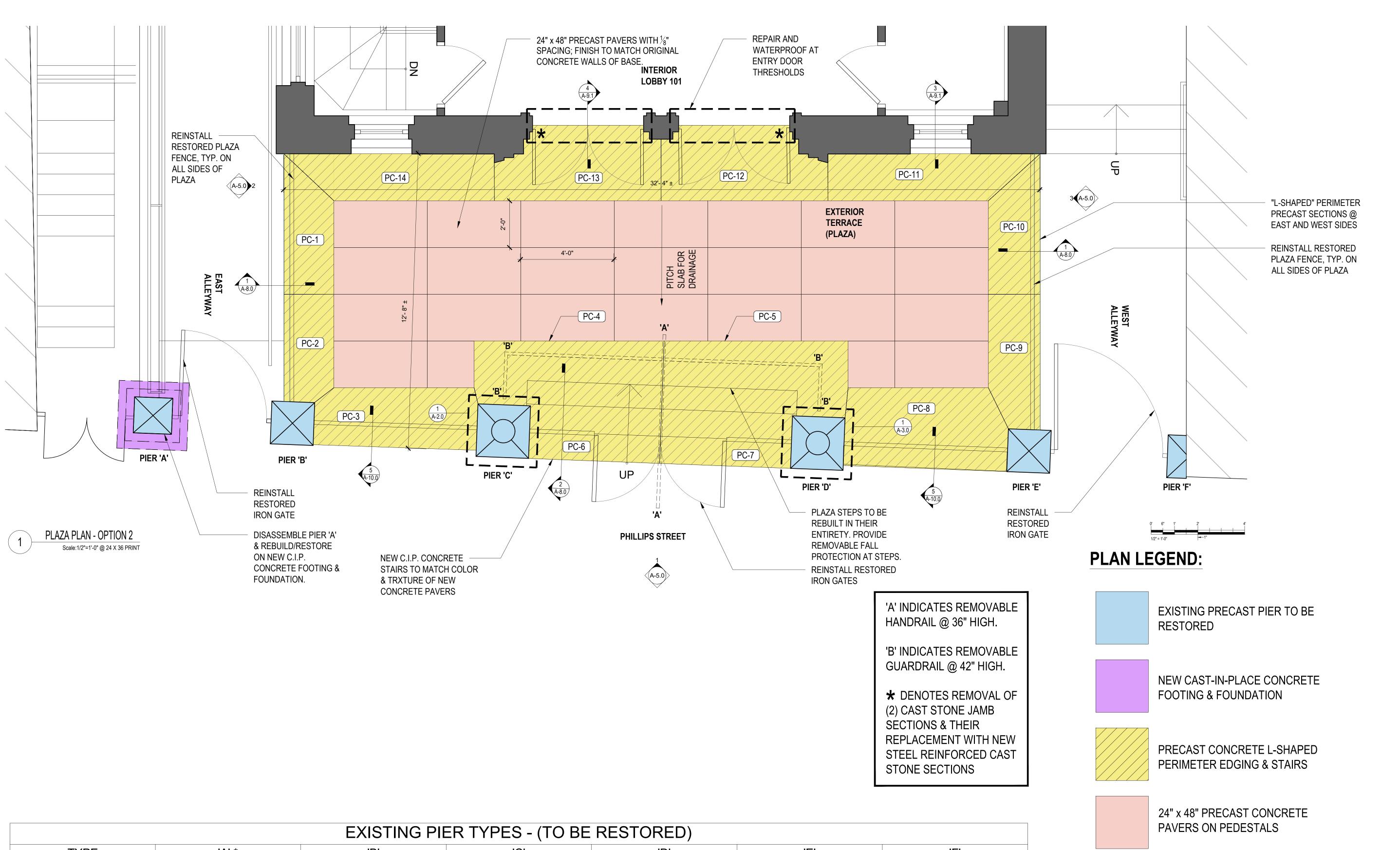
INDICATES INDIVIDUAL PRECAST

CONCRETE SECTIONS (NOT

PAVERS)

TITLE: PLAZA FLOOR PLAN WITH PROPOSED RESTORATION OF **DECK MATERIALS (OPTION 1)**

A-6.0



EXISTING PIER TYPES - (TO BE RESTORED)						
TYPE	'A' *	'B'	'C'	'D'	'E'	'F'
BASE PLAN (WxD)	20" x 20"	20 ½" x 19 ½"	24" x 20"	24" x 20"	20" x 20"	10 ½" x 20"
SHAFT PLAN (WxD)	18 ½" x 18 ½"	18" x 18 ½"	22 ½" x 22 ½"	22 ½" x 22 ½"	18 ½" x 18 ½"	9 ½" x 18 ½"
NO. OF PIECES	4	4	5	5	4	4
SUPPORT	FREE STANDING	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	ENGAGED IN WALL
MATERIAL	CAST STONE					
SURFACE FINISHES	BUSH HAMMER & PATENT HAMMER					

PIER SCHEDULE

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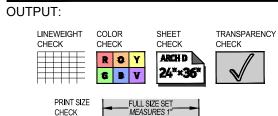
VILNA SHUL BOSTON CENTER FOR JEWISH CULTURE

PROJECT NO: 1712.1

PLAZA RESTORATION

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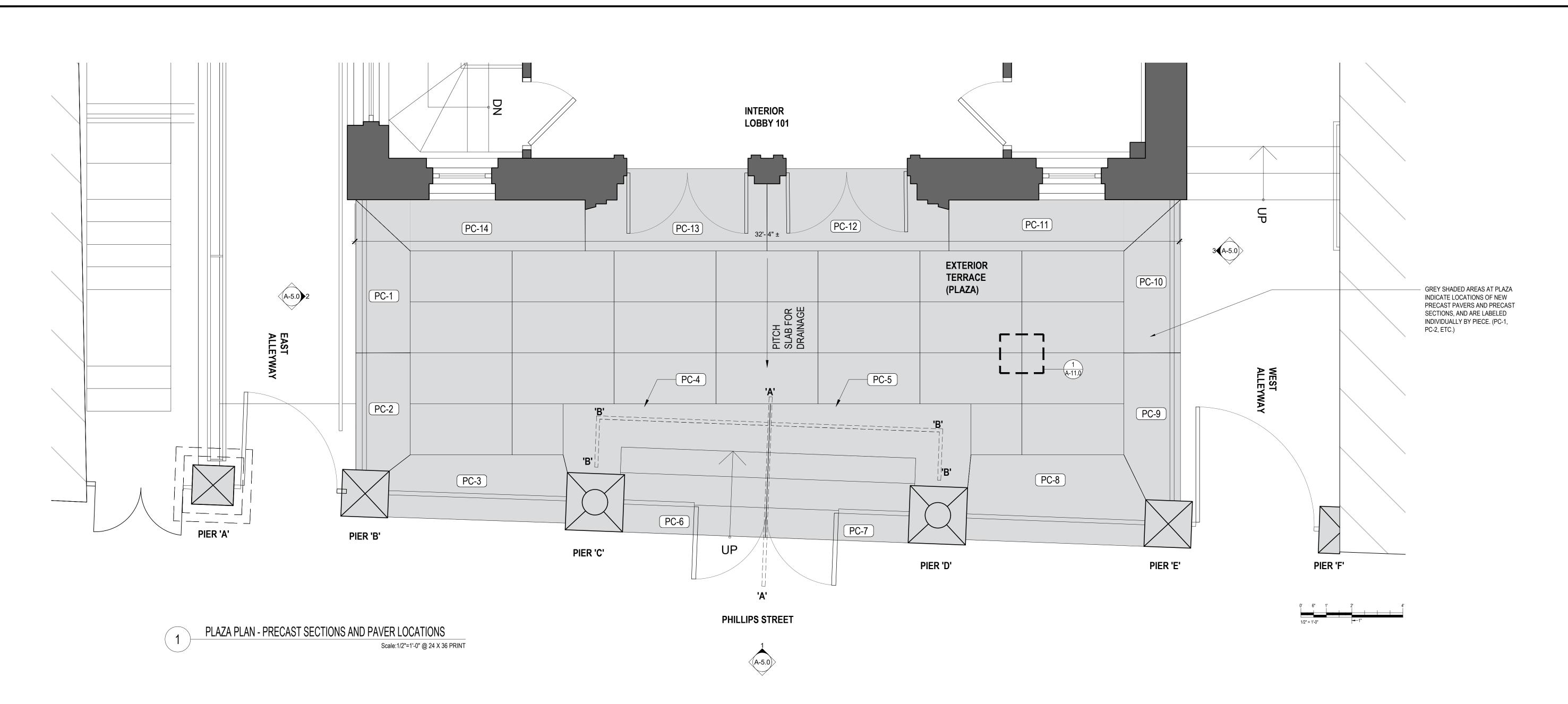
INDICATES INDIVIDUAL PRECAST

CONCRETE SECTIONS (NOT

PAVERS)

TITLE:
PLAZA FLOOR PLAN WITH
PROPOSED RESTORATION OF
DECK MATERIALS (OPTION 2)

A-6.1



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PLAZA RESTORATION

18 PHILLIPS STREET BOSTON, MA 02114

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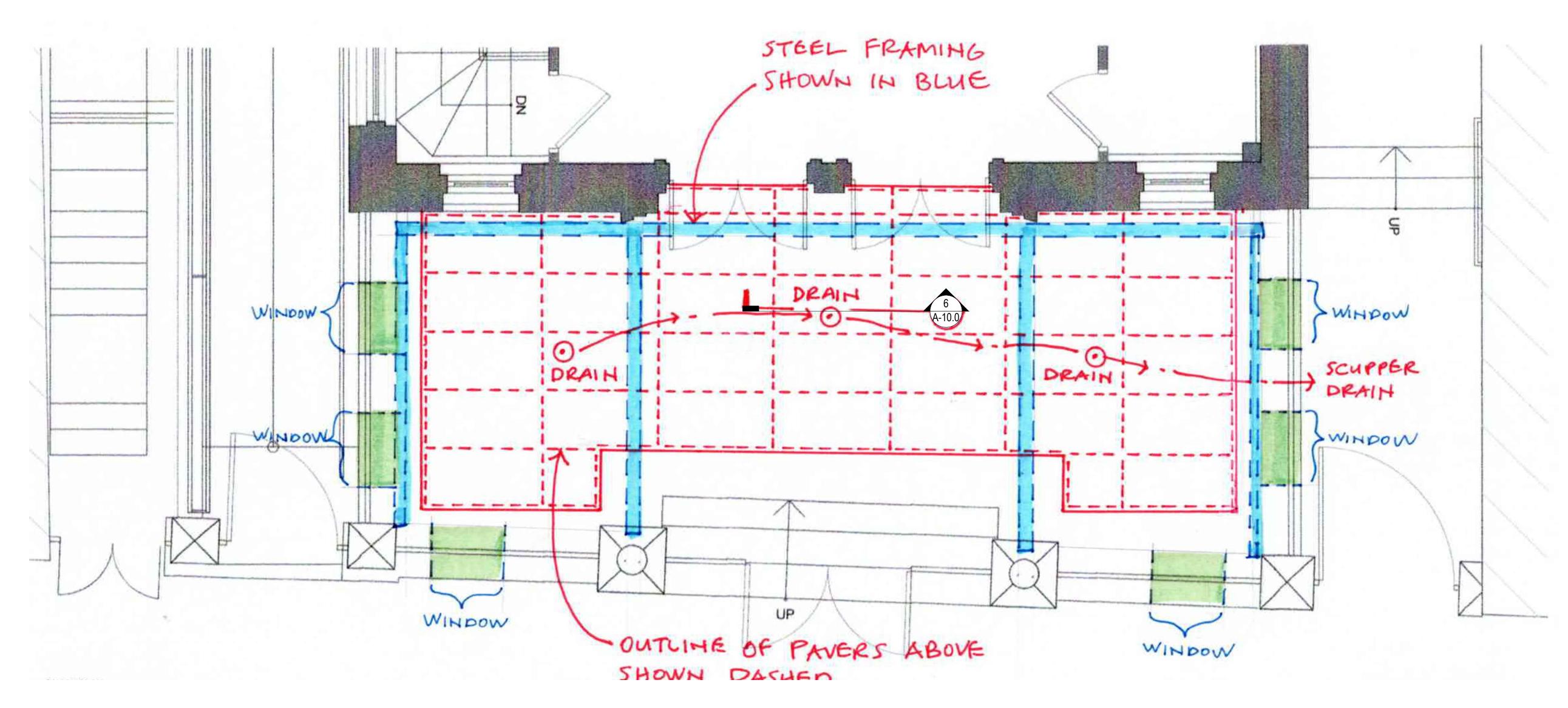
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PLAZA FLOOR PLAN SHOWING DECK MATERIALS

A-6.2



PLAZA DRAINAGE PLAN BELOW REBUILT PLAZA DECK - OPTION 1 (OPTION 2 SIMILAR)

Scale:1/2"=1'-0" @ 24 X 36 PRINT

EXISTING PIER TYPES - (TO BE RESTORED)						
TYPE	'A' *	'B'	'C'	'D'	'E'	'F'
BASE PLAN (WxD)	20" x 20"	20 ½" x 19 ½"	24" x 20"	24" x 20"	20" x 20"	10 ½" x 20"
SHAFT PLAN (WxD)	18 ½" x 18 ½"	18" x 18 ½"	22 ½" x 22 ½"	22 ½" x 22 ½"	18 ½" x 18 ½"	9 ½" x 18 ½"
NO. OF PIECES	4	4	5	5	4	4
SUPPORT	FREE STANDING	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	INTEGRAL TO DECK	ENGAGED IN WALL
MATERIAL	CAST STONE	CAST STONE	CAST STONE	CAST STONE	CAST STONE	CAST STONE
SURFACE FINISHES	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &	BUSH HAMMER &
	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER	PATENT HAMMER

PIER SCHEDULE

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PROJECT NO: 1712.1

PLAZA RESTORATION

18 PHILLIPS STREET BOSTON, MA 02114

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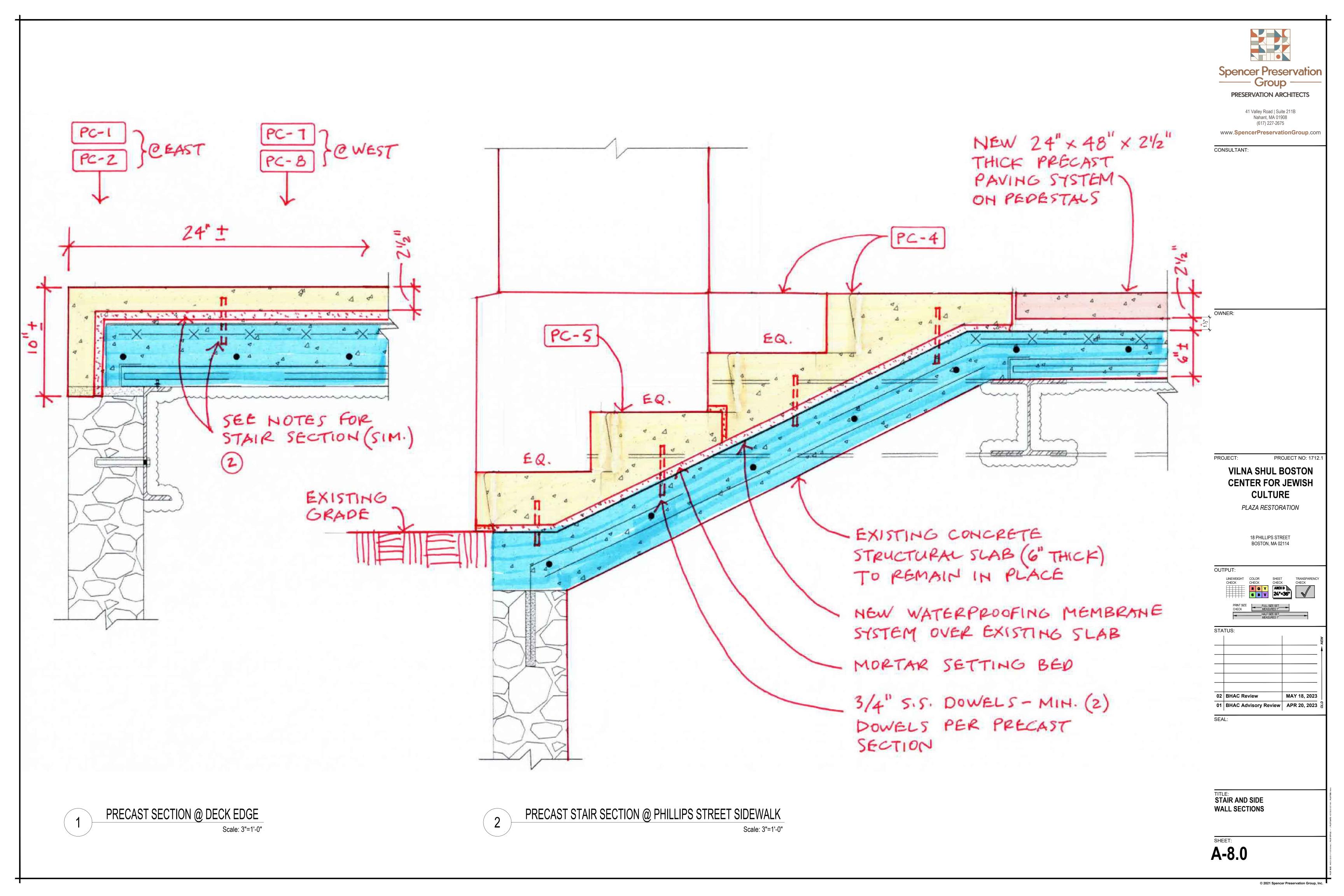
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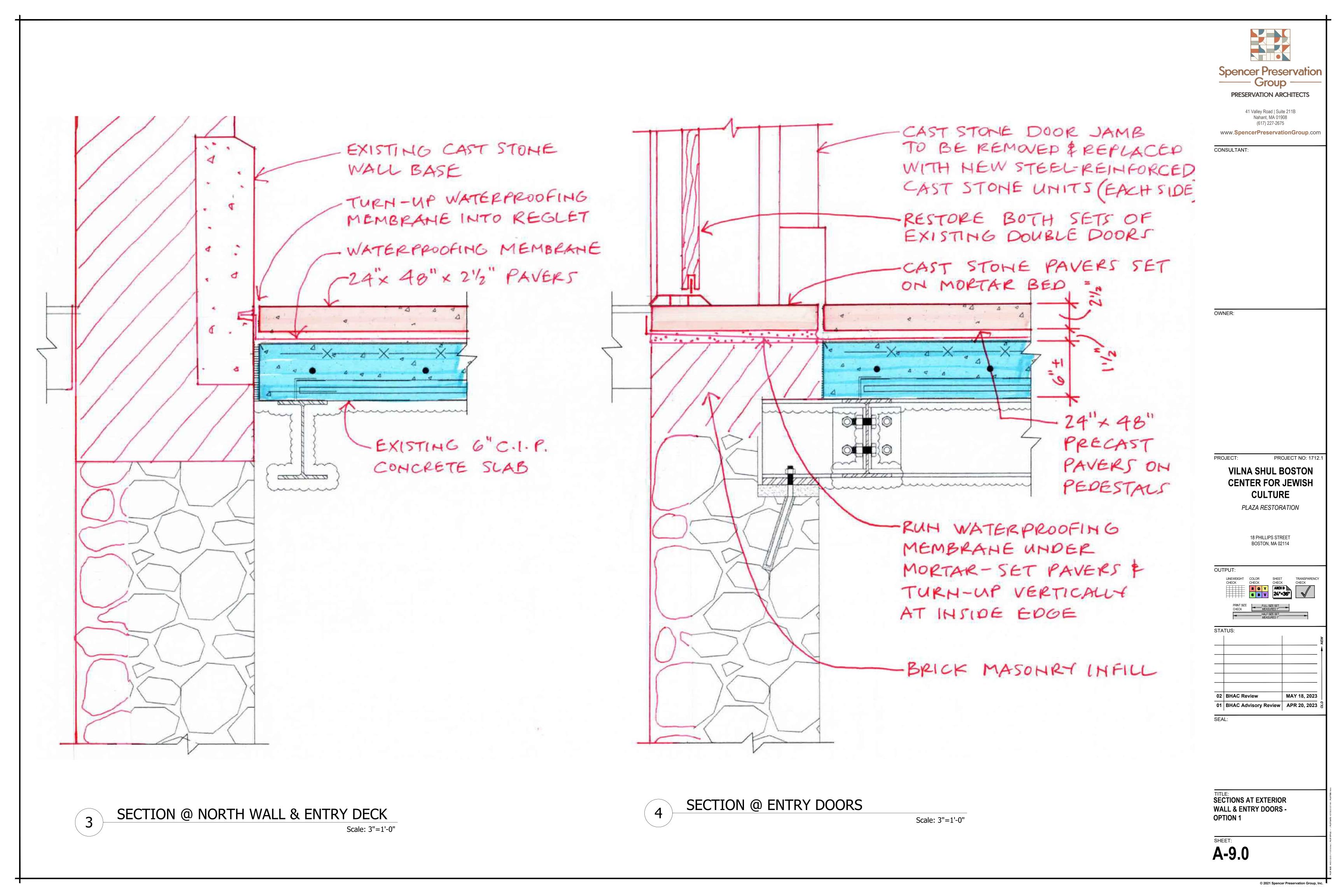
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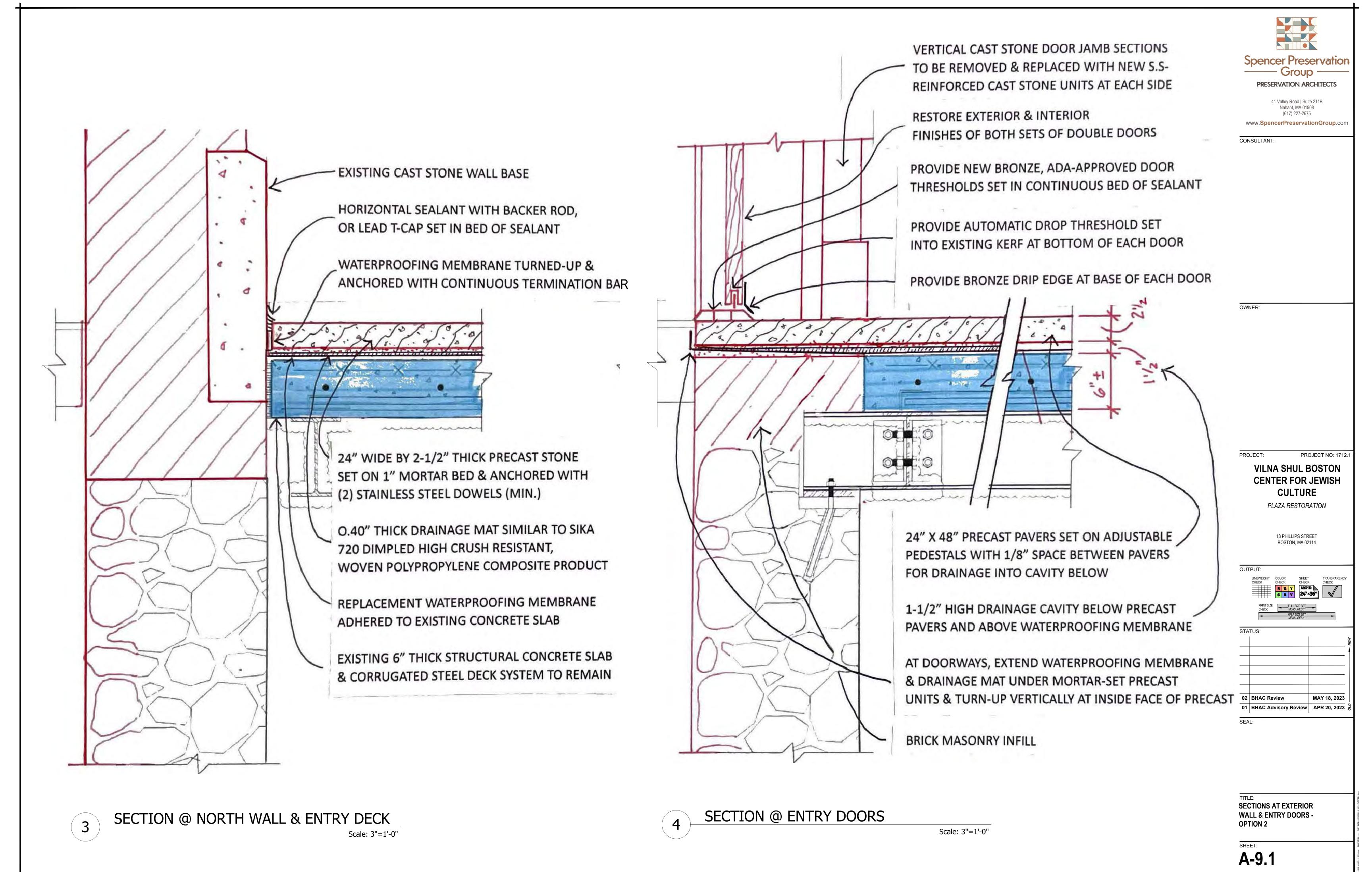
TITLE:

DRAINAGE PLAN BELOW REBUILT PLAZA DECK

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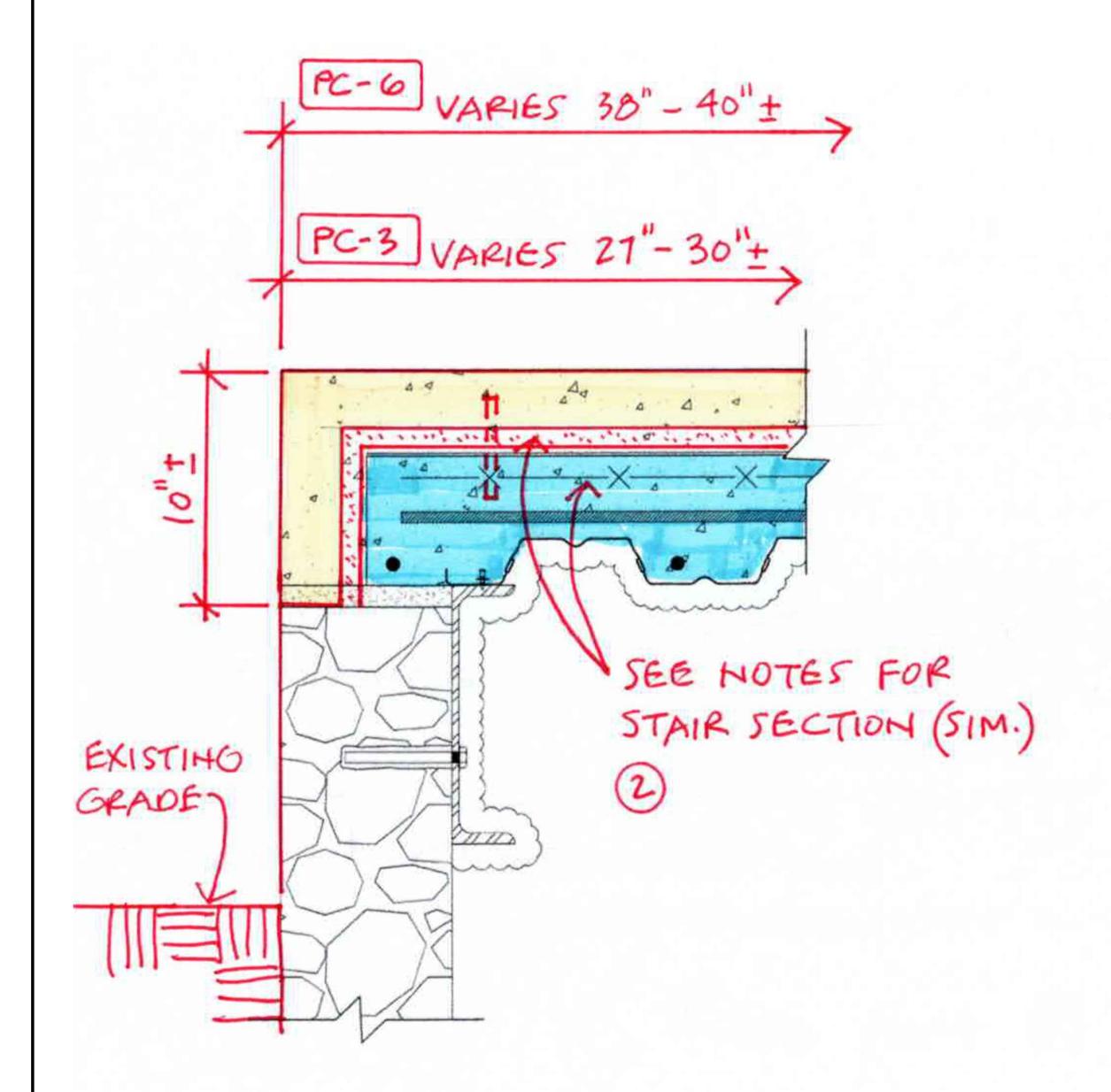


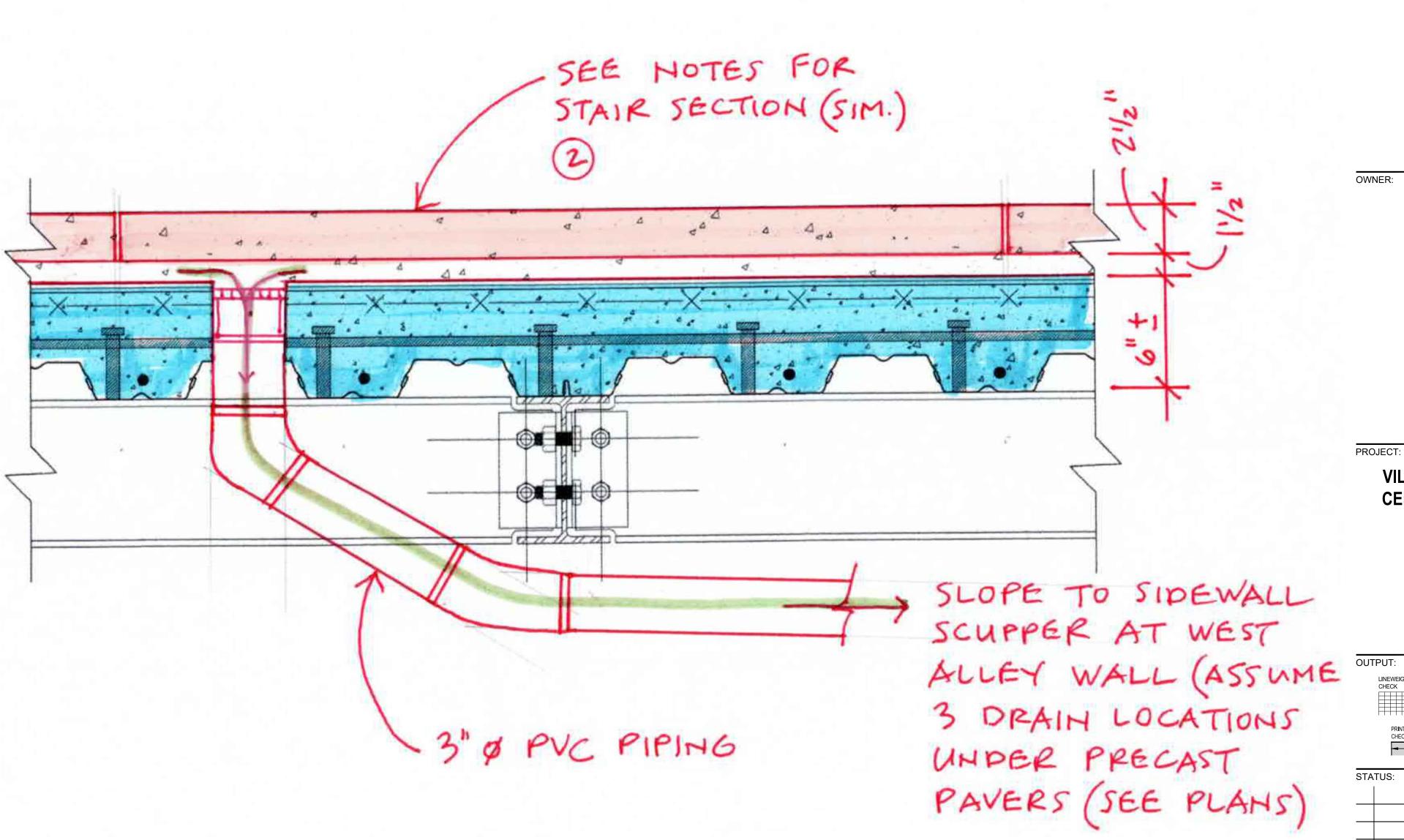




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SECTION AT SIDEWALK & DRAIN SECTION TO SIDEWALK SCUPPER

Scale: 3"=1'-0"



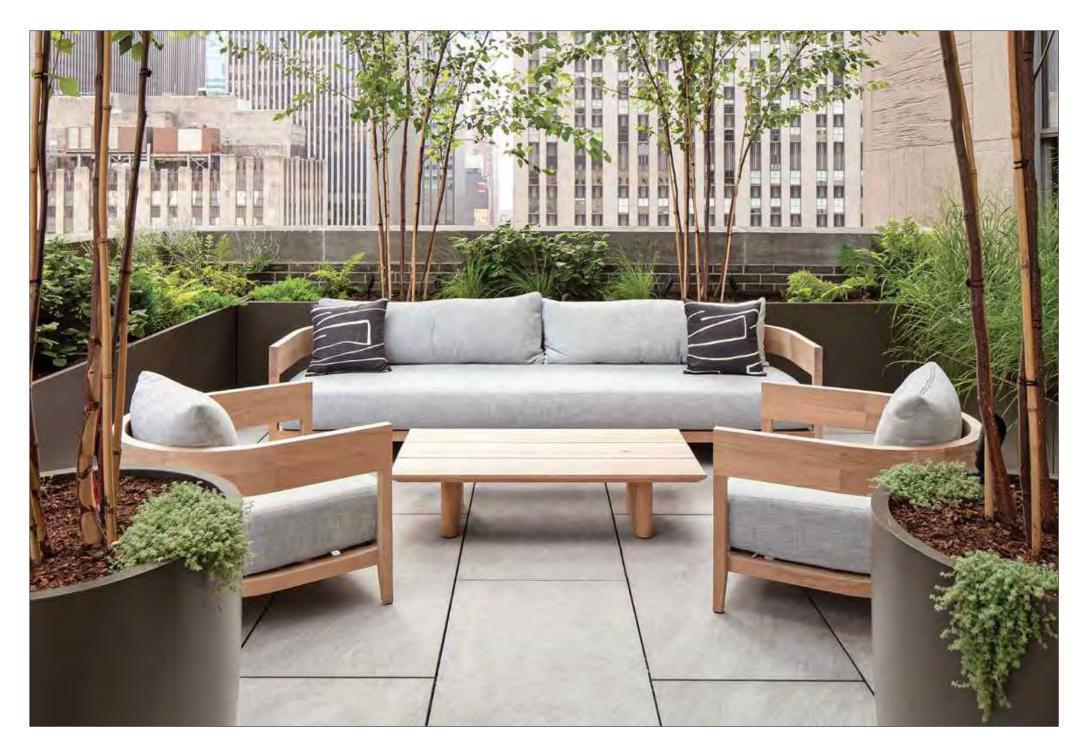


NOTE: THIS PHOTO SHOWS A
'STAGGERED' LAYOUT. THE
PLAZA LAYOUT WILL BE A
STACKED BOND LAYOUT. THIS
PHOTO IS SHOWN FOR
ILLUSTRATIVE PURPOSES ONLY.

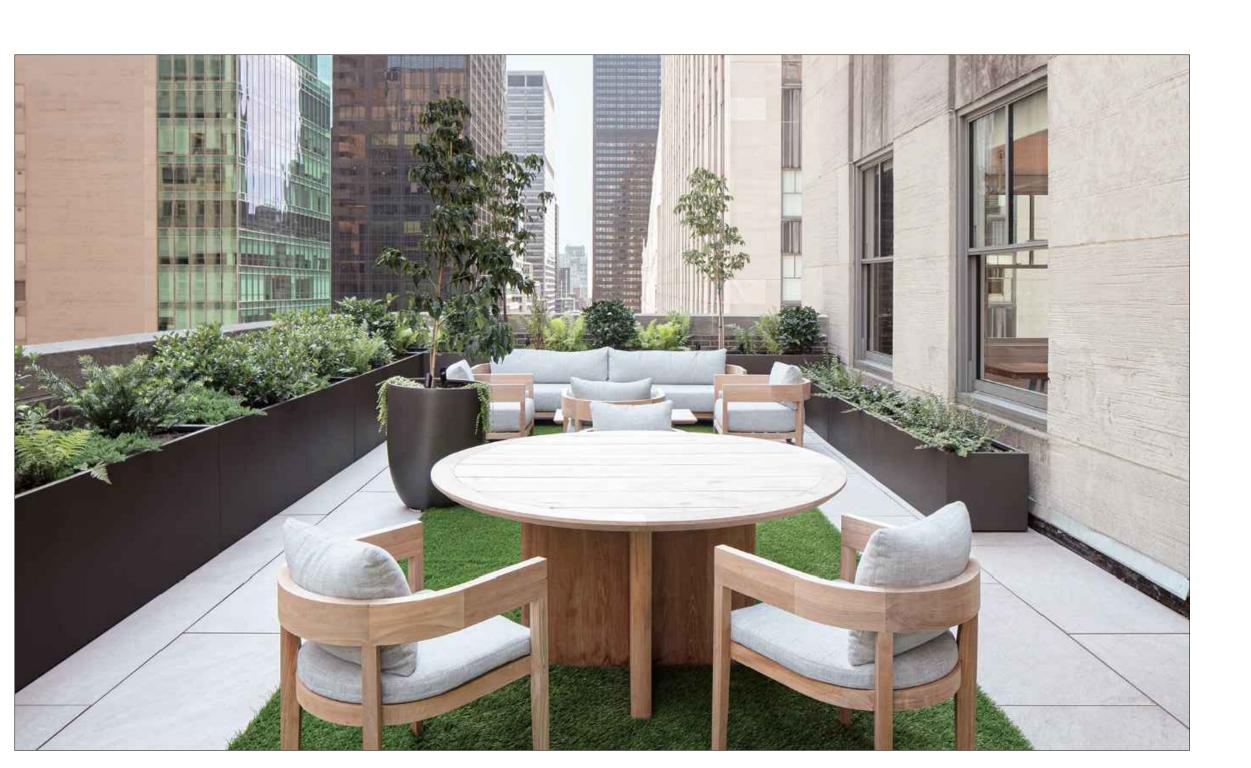
CLOSEUP OF PAVER LAYOUT SHOWING JOINTS

2 MANUFACTURER'S PHOTO OF PAVER INSTALLATION

 ½" JOINT BETWEEN PAVERS TO ALLOW FOR DRAINAGE, TYPICAL



3 MANUFACTURER'S PHOTO OF PAVER INSTALLATION



MANUFACTURER'S PHOTO OF PAVER INSTALLATION



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PLAZA DECK MATERIAL PHOTOS

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