

71 REVERE STREET | ROOF DECK AND HEADHOUSE CLADDING

HILLBILLY PROPERTIES LLC

ARCHITECT: WILL STATTMAN, AIA

CONTRACTOR: SLEEPING DOG PROPERTIES OR FALLON CUSTOM HOMES

PROJECT SCOPE

This exterior work proposal consists of 1) a new roof deck and 2) replacement cladding on the existing headhouse.

Oral history and existing rooftop gas and electric utilities indicate that a roof deck was present on the flat roof of 71 Revere Street sometime in the 20th century. This new roof deck will not be visible from the street or any other public right of way. The structure will be similar in character to the adjacent roof decks at 69 and 73 Revere Street. No windows will be obstructed.

The existing headhouse metal shingle exterior wall cladding is in poor condition and leaks during heavy precipitation. It will be replaced with standing seam copper panels with a new air/vapor barrier underlay and a new exterior door.

BELOW: PROJECT LOCATION



RIGHT: PUBLIC STREET VIEW



71 REVERE | ROOF DECK CONTEXT

Constructed circa 1850, 71 Revere Street is a single family townhouse with a flat EPDM rubber roof, which is accessed through the main stair and headhouse, so Boston's roof deck ordinance is not applicable.

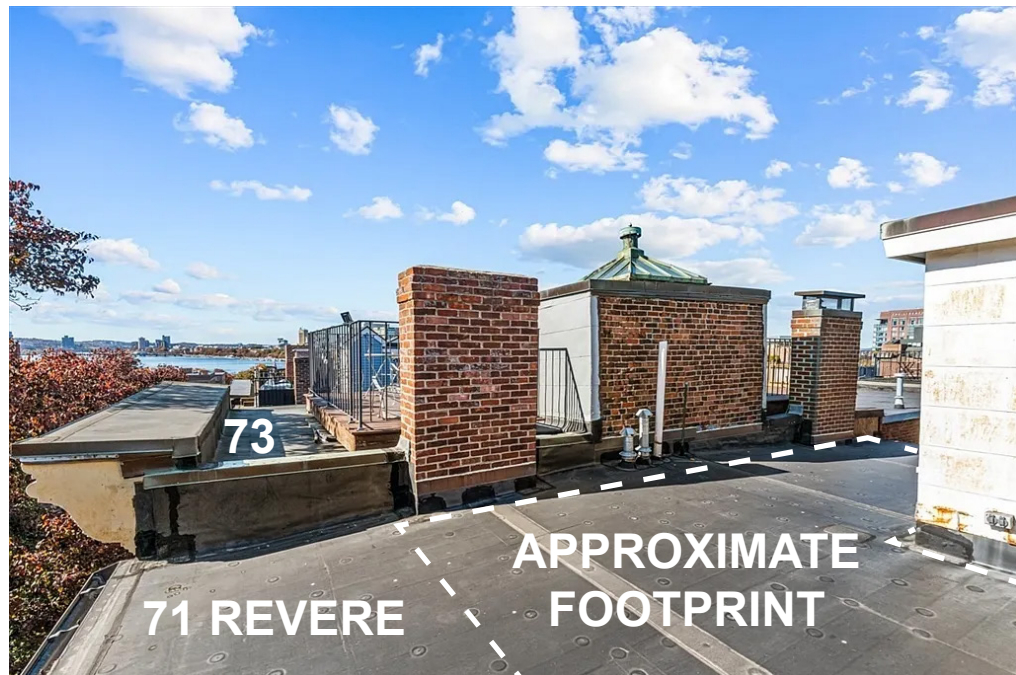
The deck is designed with a 6' front setback to be invisible from the street, roughly align with the front of the neighboring roof deck at 73 Revere Street, and avoid the window in the 69 Revere Street party wall.

The adjacent mansard roof and roof deck of 69 Revere Street extends one full story above the flat roof of 71 Revere, meaning that the new deck will have a negligible effect on the roofscape and skyline of the block.

ROOF DECK FOOTPRINT

A new roof deck at 71 Revere Street will create valuable outdoor space and provide the only access to direct sunlight on the property.

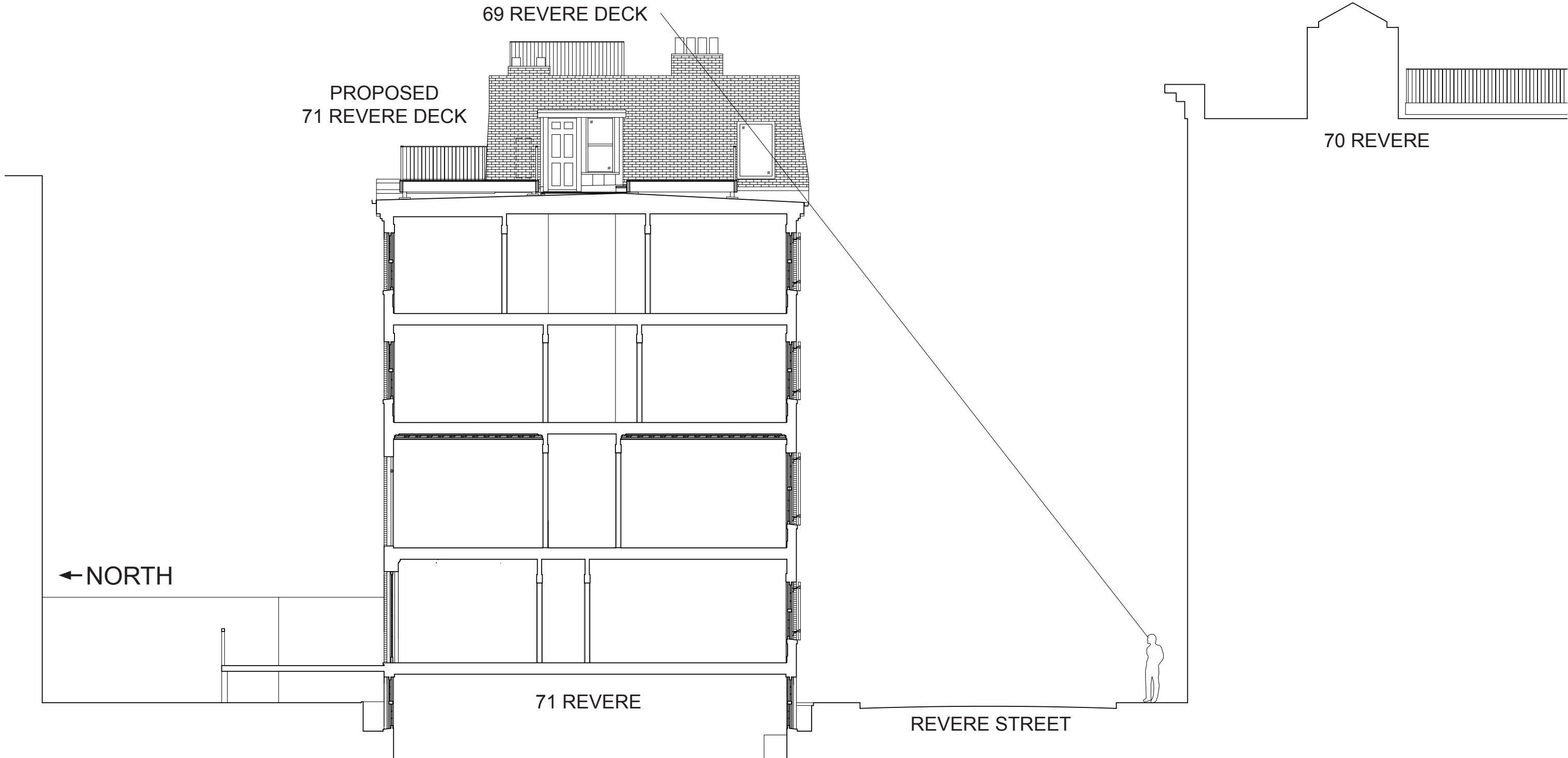
RIGHT: 71 REVERE ST GOOGLE EARTH 3D BIRDSEYE FROM THE SOUTHWEST
BELOW: VIEW OF 71 & 73 REVERE ST ROOFS AND CHIMNEYS LOOKING WEST



71 REVERE | EXISTING ROOF CONDITIONS



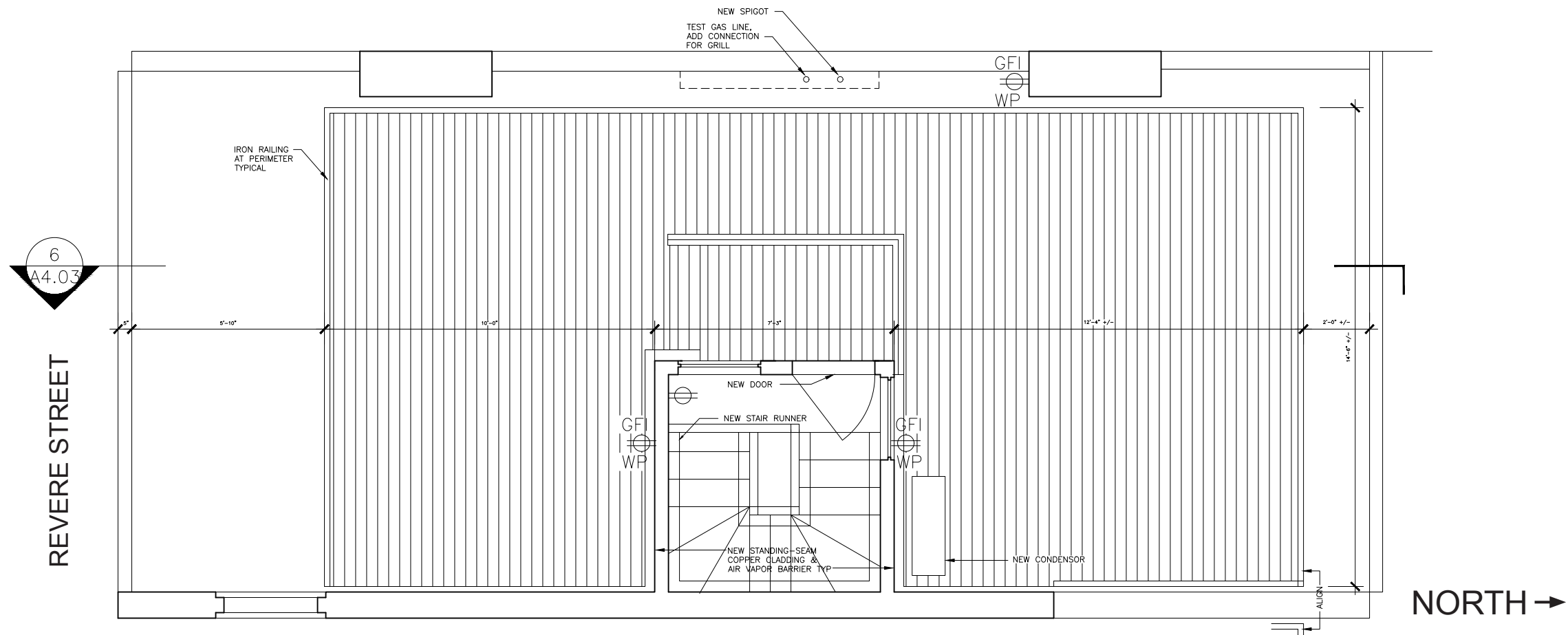
71 REVERE | CROSS SECTION



71 REVERE | ROOF DECK DESIGN



ROOF CROSS SECTION LOOKING EAST



ROOF PLAN

71 REVERE | ROOF DECK AND HEADHOUSE MATERIALS



The roof deck will be constructed from pressure treated lumber and Trex composite decking with an iron railing around the perimeter to roughly match the materiality of the existing back deck on the first floor.

The headhouse will be re-clad in standing seam copper siding similar to other buildings on the hill. The metal will naturally form a green patina in the coming years.

