



PROJECT SITE LOCATION MAP

PROJECT DATA

Project Narrative: Repair and replace in kind the components of the 20 year old

existing roof top deck. Adjust and set the deck perimeter to allow for a more cohesive design and scale to row house.

Project Type: Roof Top Wood Deck

Existing Roof Deck SF: 147 SF
Adjusted Roof Deck SF: 99 SF

Total New Roof Deck SF: 246 SF

Maximum Ht: 36" Guardrails

Construction Code: DCRA Deck Guide 2017 DC Building Code

PROPERTY DATA

T

Owner Occupied: Michael Gfoeller and Tatiana C Gfoeller-Volkoff

Address: 1601 30th Street NW

SSL (Square, Suffix & Lot): 1283 0029
Lot type: record lot
Ward: Ward 2
ANC: ANC 2E
SMD: SMD 2E07
Neighborhood Cluster: Cluster 4

Zoning: R-20

Use: Residential-Row-Single-Family

Land area: 1037 square feet

ZONING INFORMATION

Zoning: R-20

Use: Residential-Row-Single-Family

Land area: 1037 square feet

SHEET

COVER Project Location Map, Neighborhood Map, Site Map

L2 Existing Site Images, Key Plan

Existing Roof Deck

Appendix 1

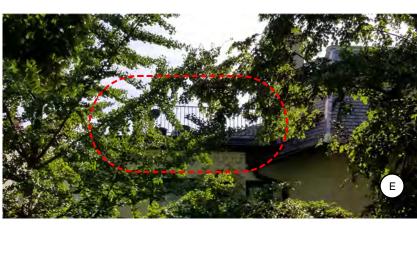
L3 Roof Deck Images, Deck Plan, Project Narrative

L4 West Elevation
L5 East Elevation
L6 North Elevation
L7 NS Building Section
EW Building Section
L8 Renovated Roof Deck
L9 Deck Plan, Scope of Work

L9 Deck Plan, Scope of Vest Elevation
L11 East Elevation
L12 North Elevation
L13 NS Building Section
L14 EW Building Section
L15 Perspective 1
L16 Perspective 2

250 ft 500 ft 1000 ft

L17















Renovation of Existing Roof Top Deck

PROJECT NARRATIVE:

The current deck replaced an older larger deck back in 2000. After 20 years of wear and tear, the deck will need components replaced. In addition to replacing deck components the client would like an opportunity to align and set the deck's perimeter with the edge of the building to be more cohesive and intentional to the overall row house design and scale.

PROJECT OBJECTIVES:

Obj. 1: Replace deck components
Obj. 2: Set the deck's perimeter to be more cohesive and intentional to the overall rowhouse design and scale.

Options 1:
Allow the client to set the perimeter of the deck on the north and west side to align with the building roof edge. Similar to older deck that was replaced back in 2000. See appendix 1 Sheet 17 for original deck images.

Option 2:

Allow the client to set the perimeterof the deck on the northside (alley facing) to align with the rear building roof edge.

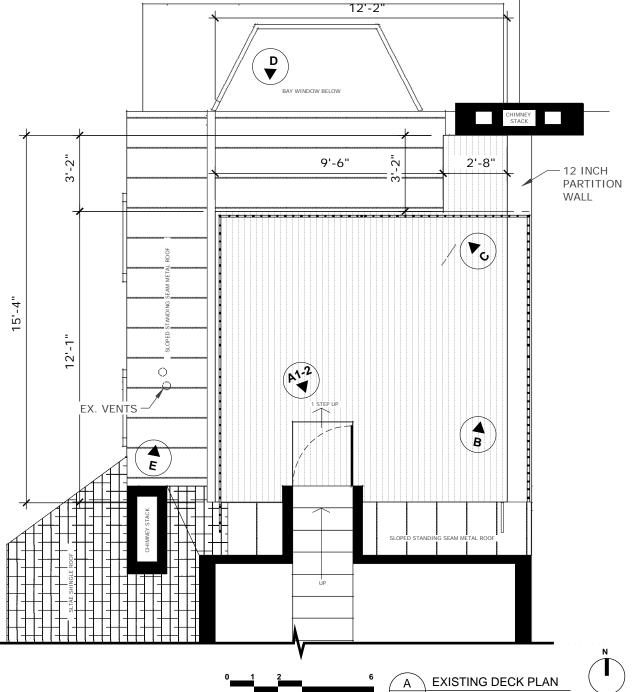


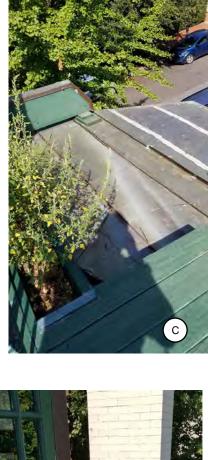




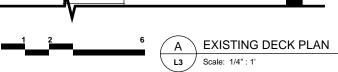








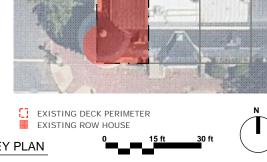


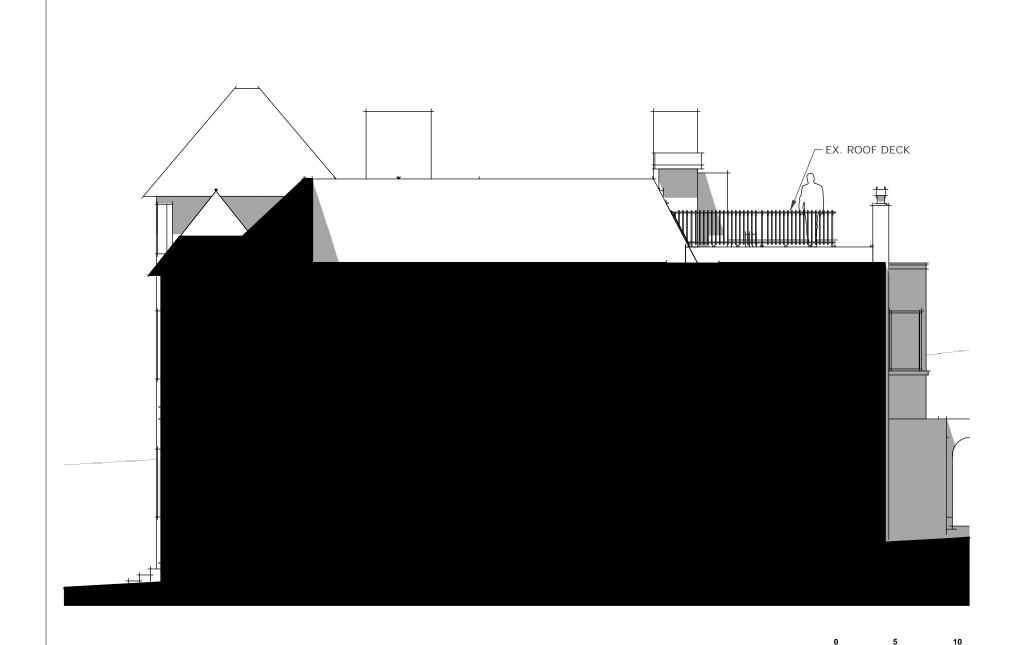






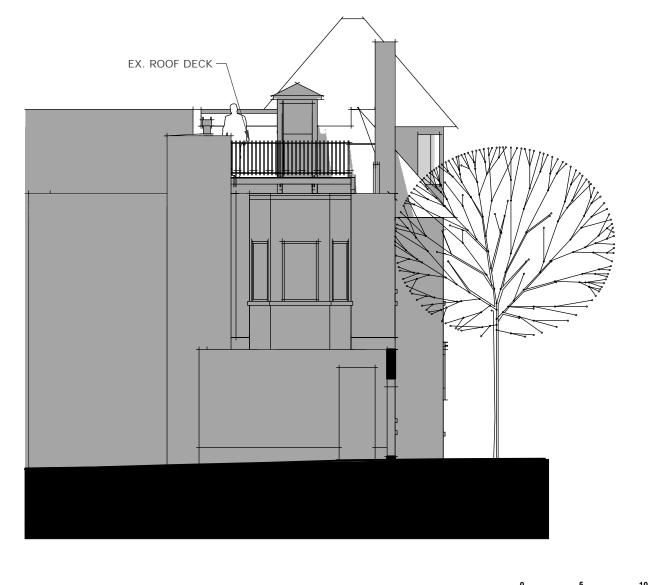




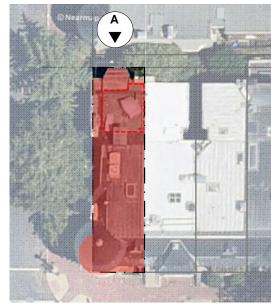


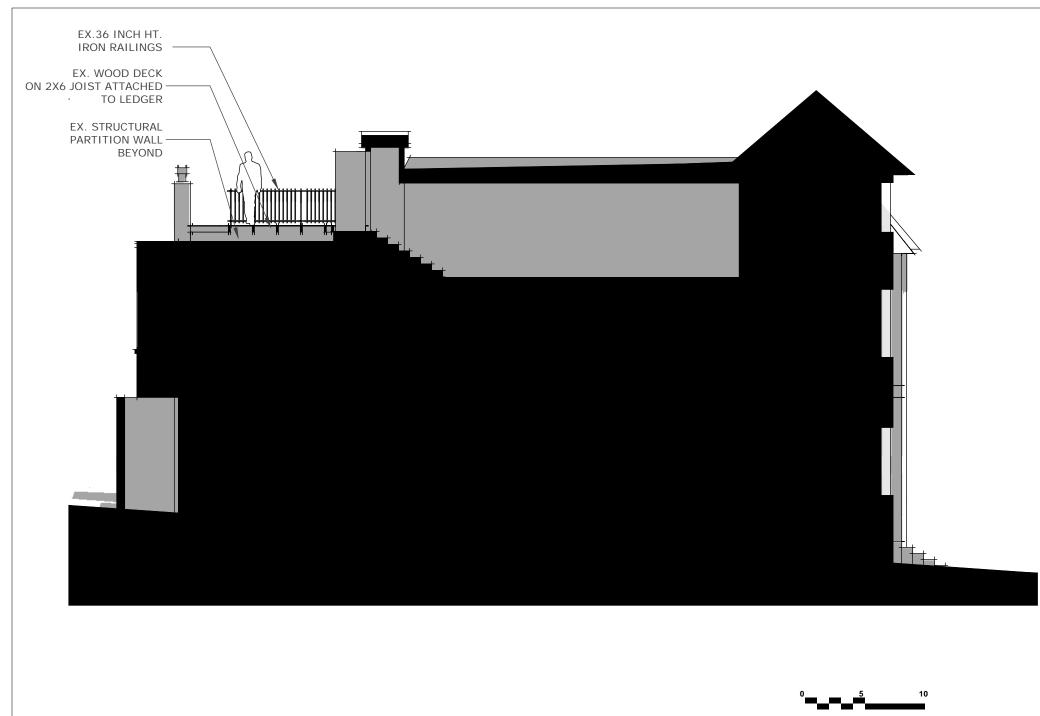


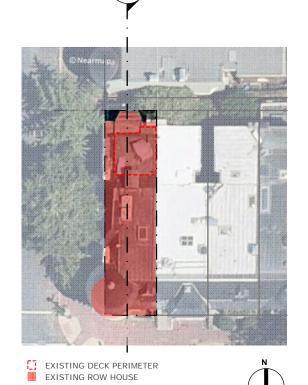


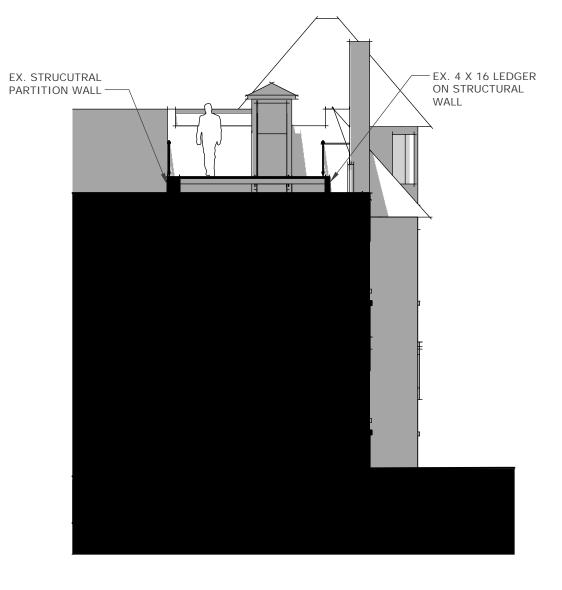


A NORTH ELEVATION
L6 Scale: 1/8": 1'

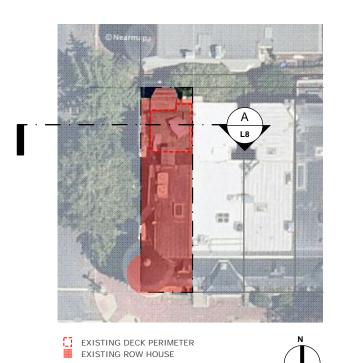










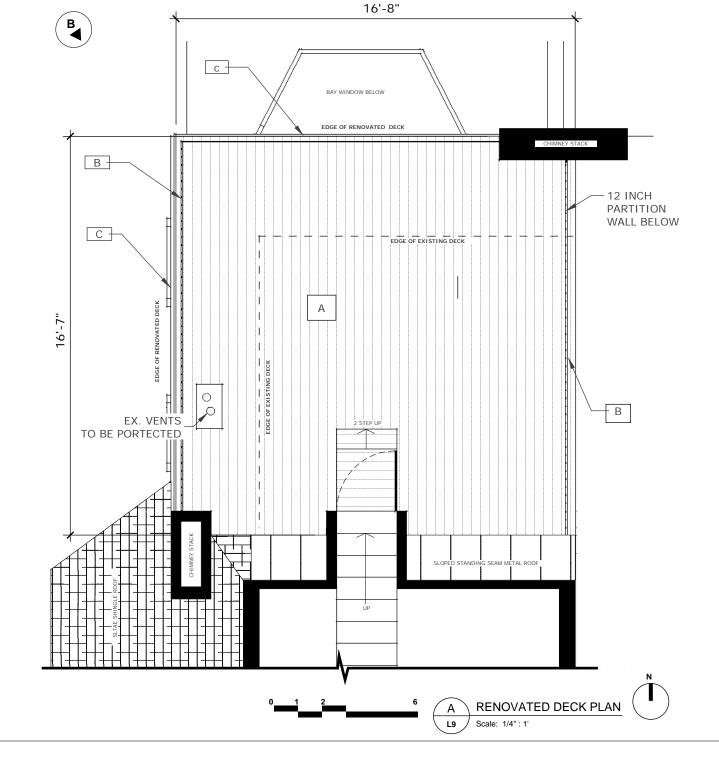


SCOPE OF WORK:

- Remove and replace the 20 year old existing wood deck plankswith 5 1/4 inch exterior grade wood deck planks painted to match the existing green accent color of the row house. Remove and replace the existing wood beam, ledger and deck joist w/ new exterior grade wood beam, ledger and deck joist. Waterproof and protect the top of the exterior grade wood joist, rim joist, and ledger board from developing rot and wood decay by applying
- Relocate/reuse existing wrought iron deck railings. Fabricate wrought iron deck railings to match existing wrought iron deck railings.

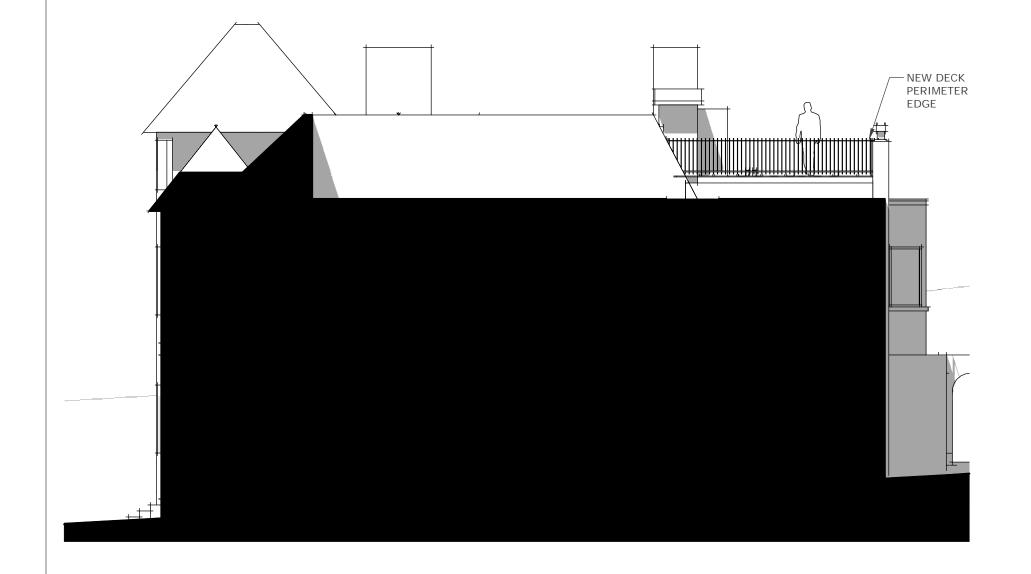
 Option 1: Align the North and West edge of deck w/ existing roof line.



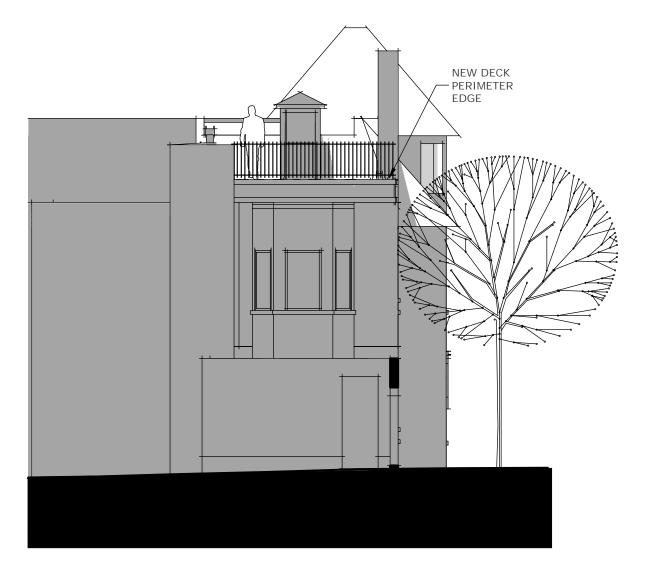




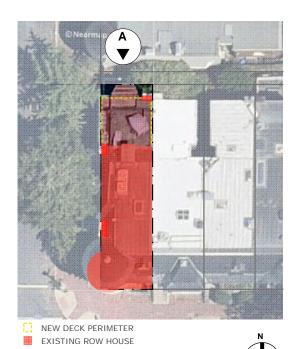


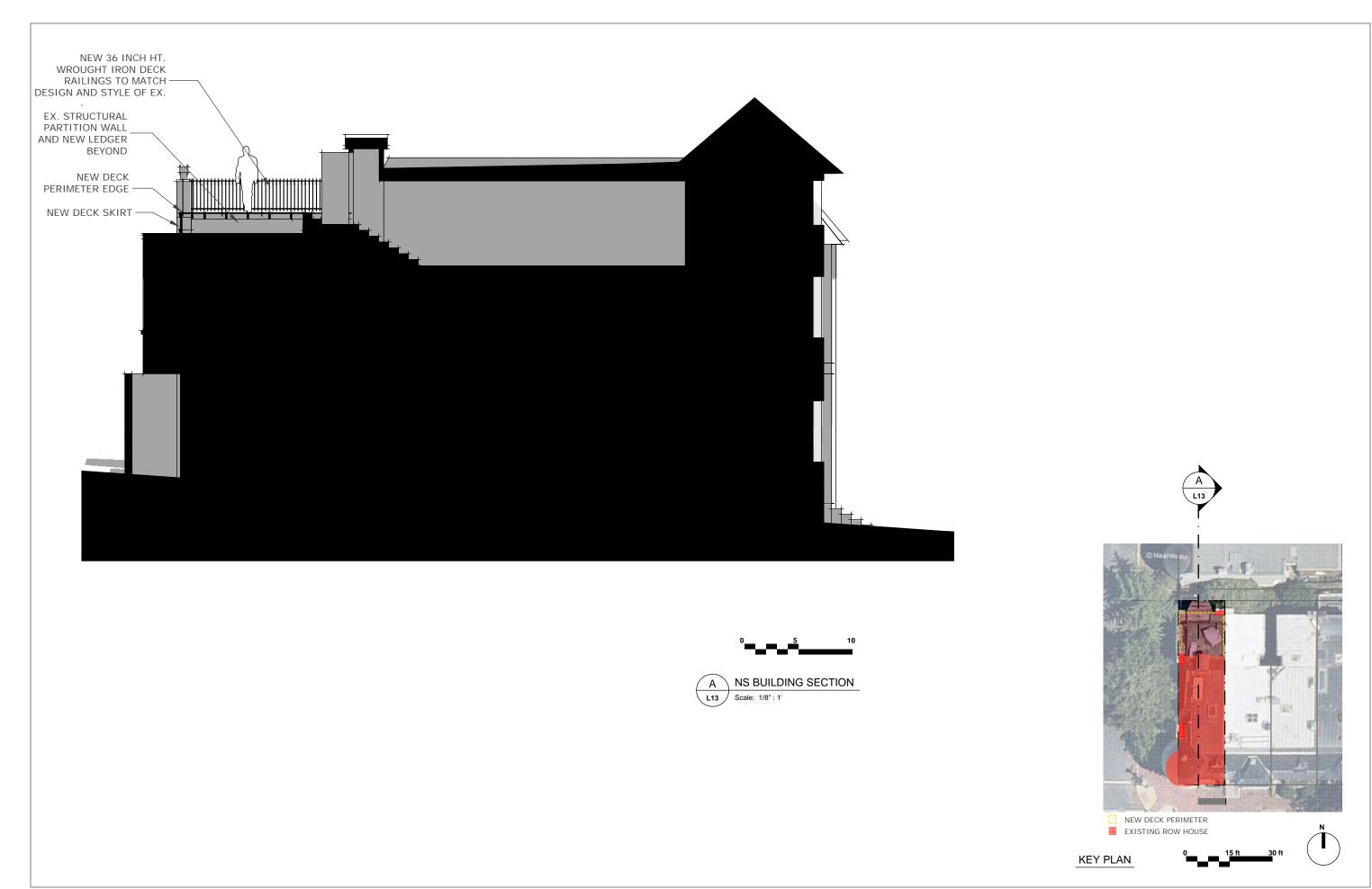


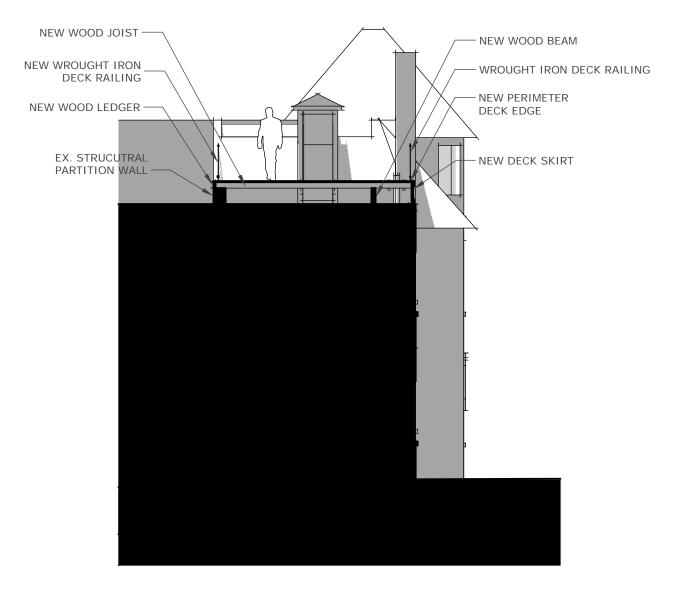




A NORTH ELEVATION
L12 Scale: 1/8": 1'

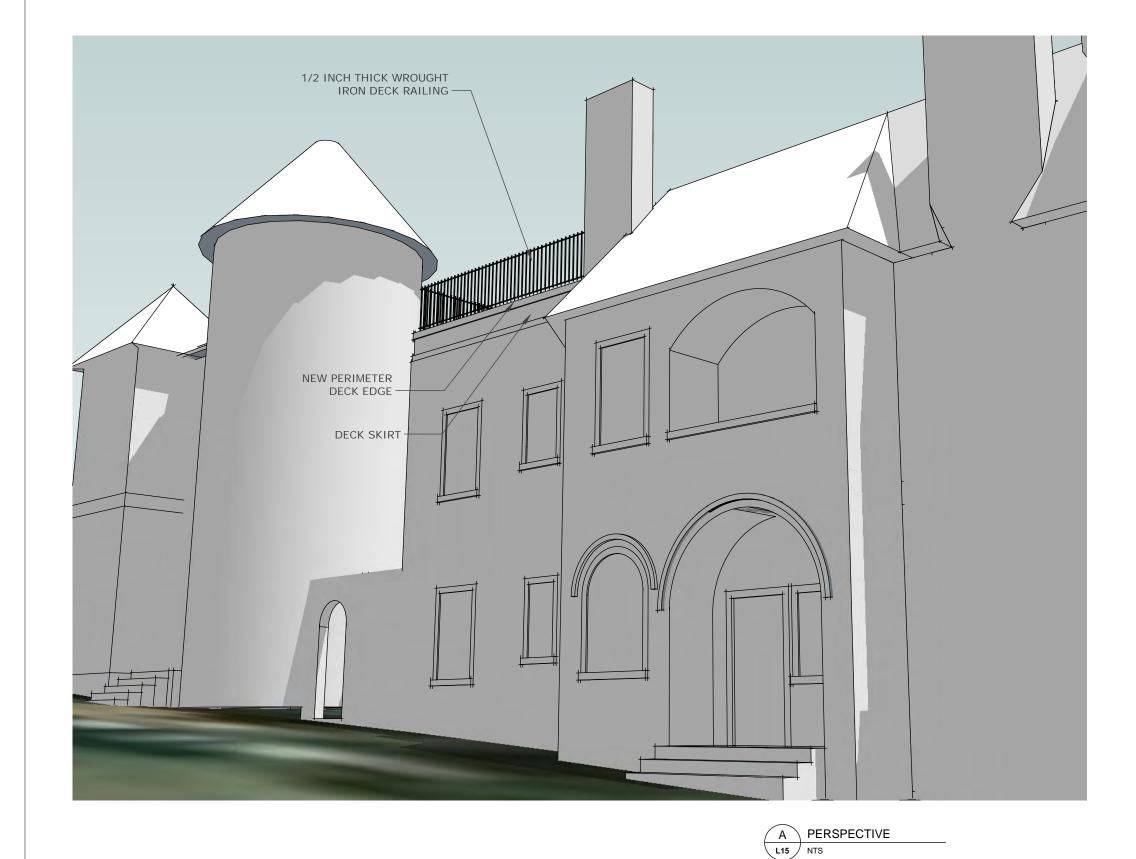


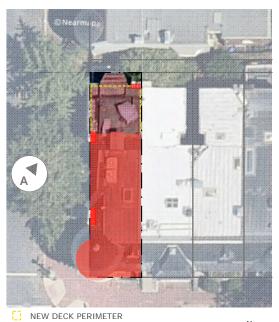






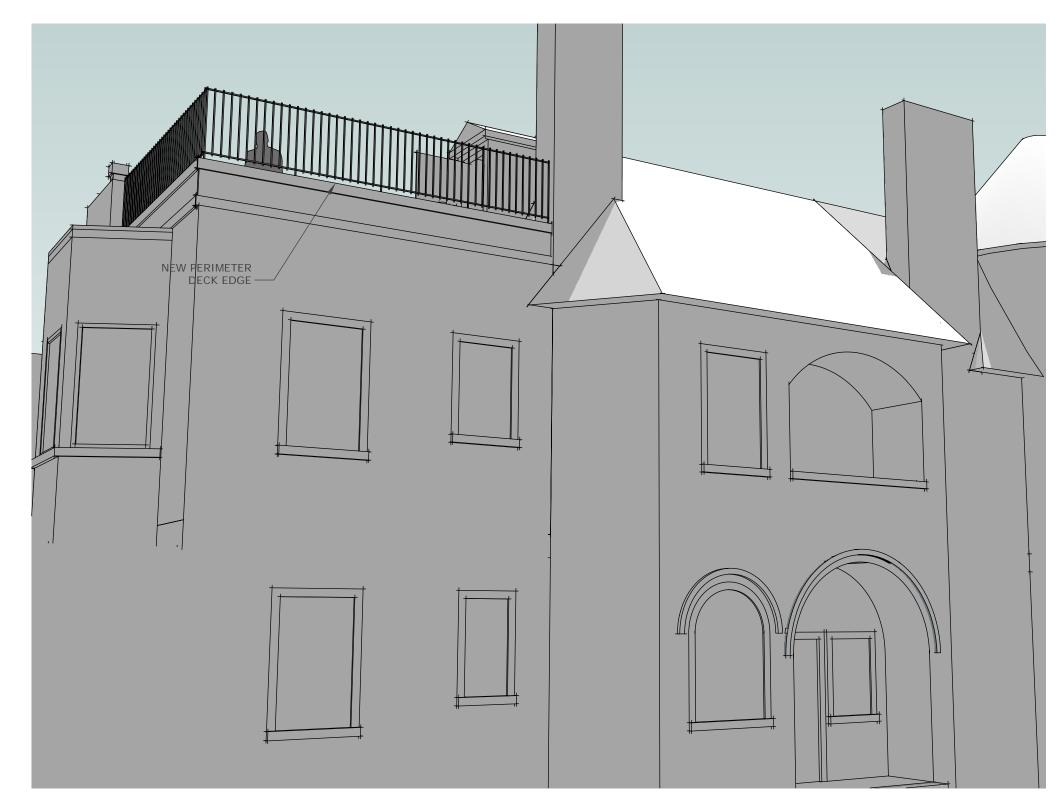






EXISTING ROW HOUSE

















- EDGE OF DECK ALIGNED WITH EDGE OF WALL

