



Bethlehem Parking Authority 33 Walnut Street Parking Garage Replacement

Submission 2

January 3, 2024 HARB Meeting

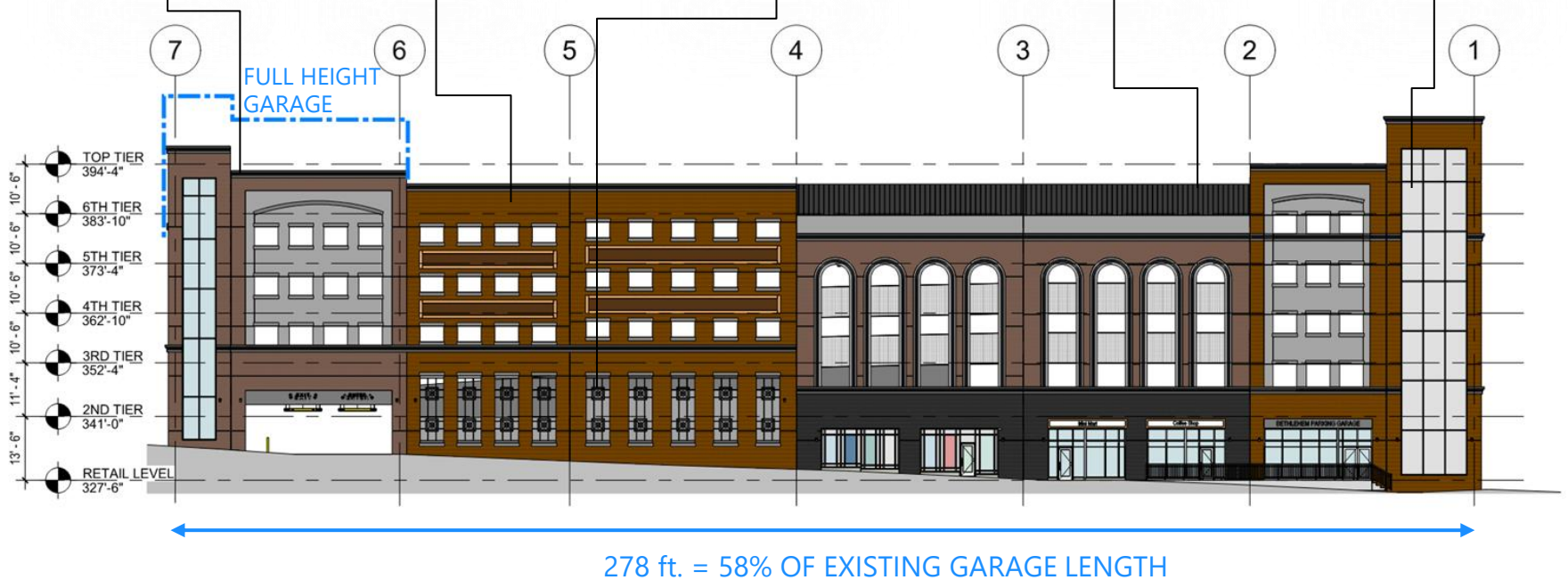
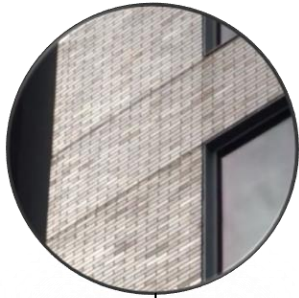
ELEVATION CONCEPT - NORTH

PRECAST THIN BRICK

ORNAMENTAL SCREENING

VERTICAL STANDING SEAM

CURTAIN WALL



ELEVATION CONCEPT - EAST

PRECAST WITH REVEALS



PRECAST THIN BRICK



STAIN PRECAST CONCRETE
(to make artificial openings)

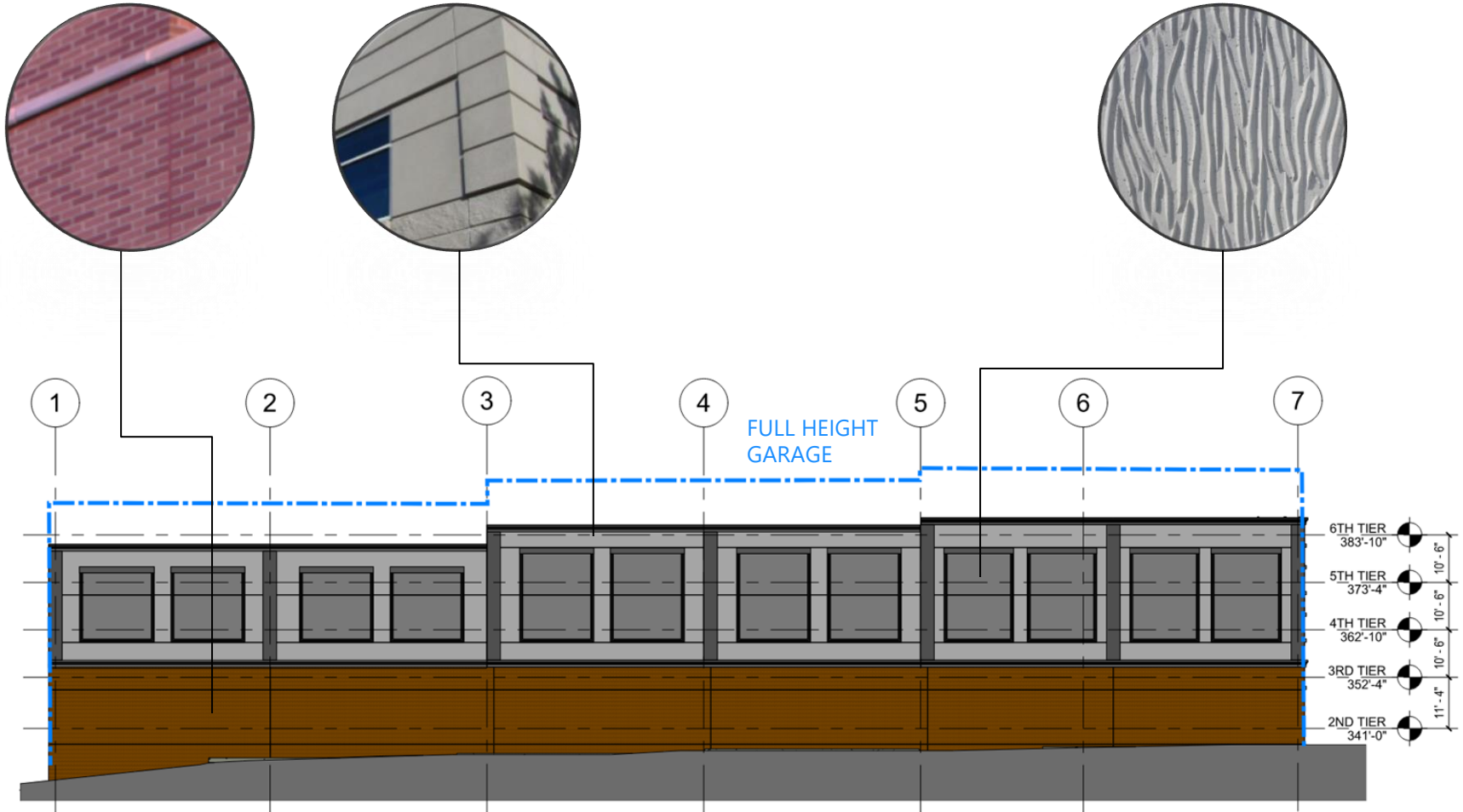


ELEVATION CONCEPT - SOUTH

PRECAST THIN BRICK

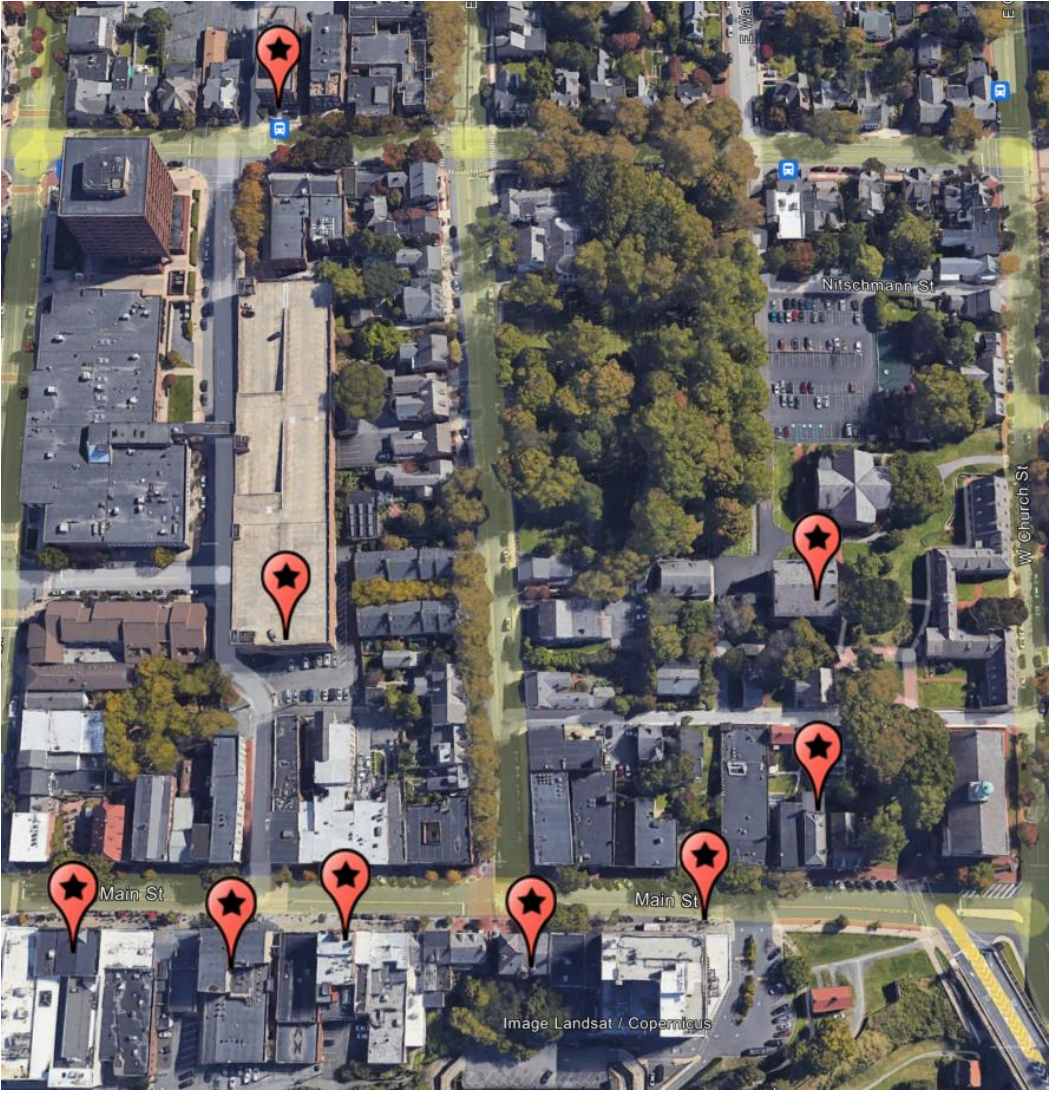
PRECAST WITH REVEALS

PRECAST WITH FORM LINERS



SITE PLAN: SIZING OF GARAGE AND DEVELOPMENT SITE

Properties that are 60 ft + in height



SITE PLAN: SIZING OF GARAGE AND DEVELOPMENT SITE



428 Main Street



437 Main Street



459 Main Street

SITE PLAN: SIZING OF GARAGE AND DEVELOPMENT SITE



521 Main Street



535 Main Street



559 Main Street

SITE PLAN: SIZING OF GARAGE AND DEVELOPMENT SITE



422 Heckwilder Place

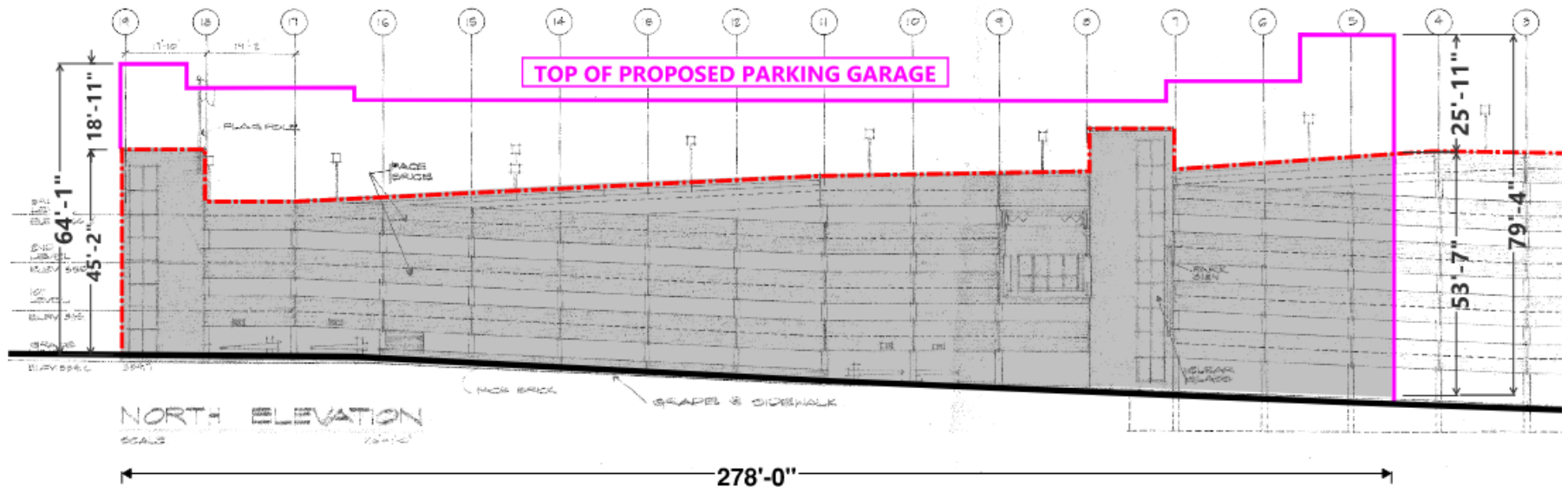


33 W Walnut Street

COMPARATIVE HEIGHT OF STRUCTURE – PROPOSED vs EXISTING GARAGE

North Elevation Overlay – Commercial Side Along Walnut St

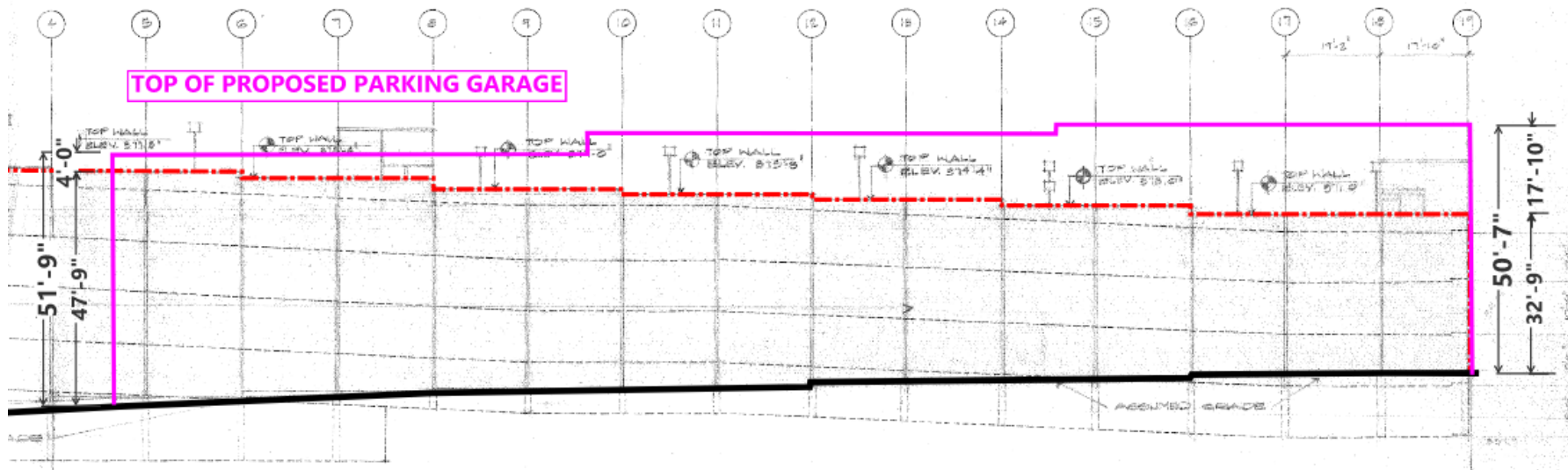
- Refer to elevation diagram below for overall heights, and height differentials
- Calculated "**Height of Existing Structure**" Along Walnut Street: 50.8 feet
- Calculated "**Height of Proposed Structure**" Along Walnut Street: 62.7 feet (~12 feet increase)



COMPARATIVE HEIGHT OF STRUCTURE – PROPOSED vs EXISTING GARAGE

South Elevation Overlay – Bordering Residential Zone

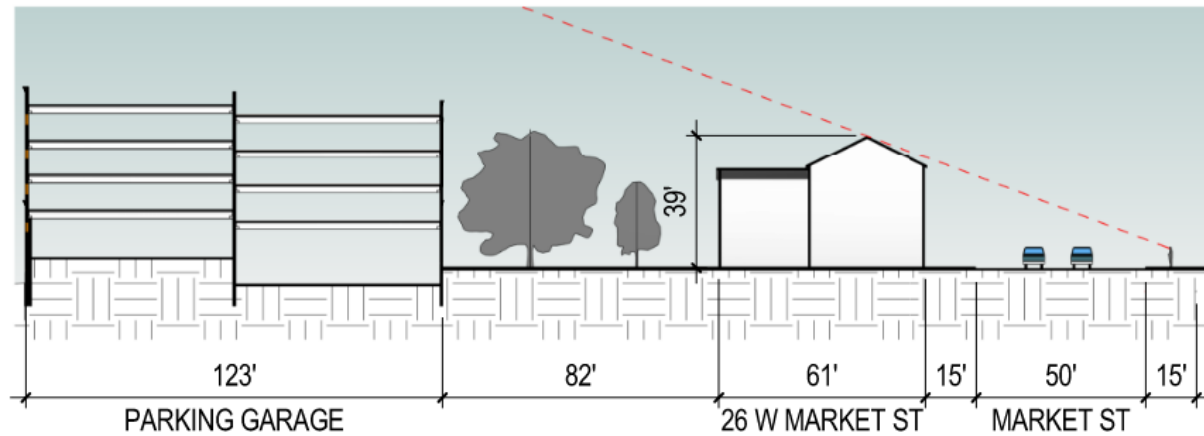
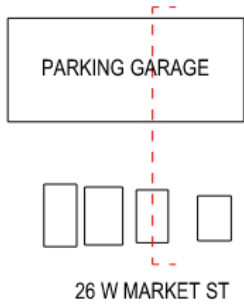
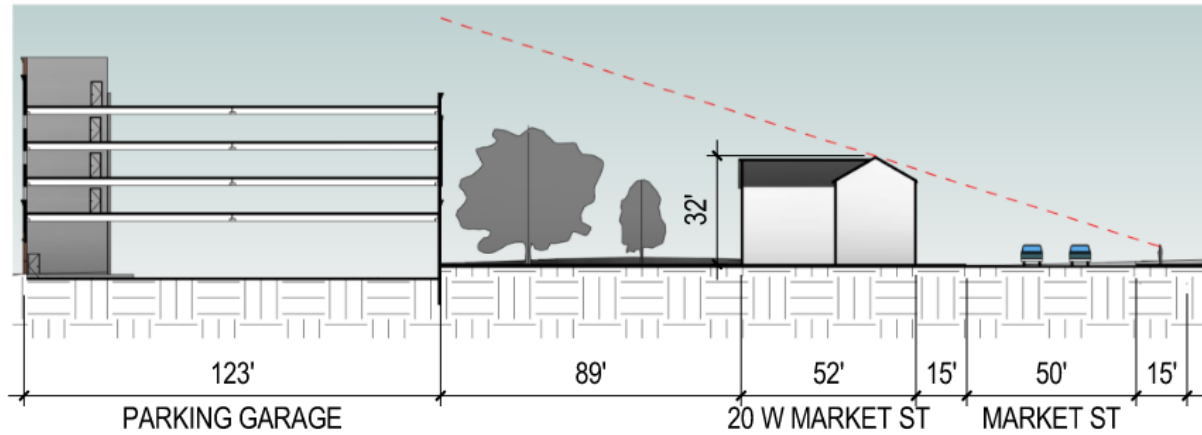
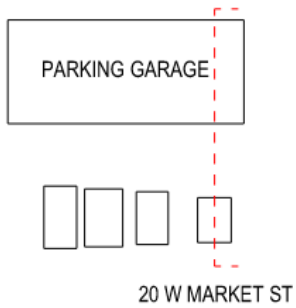
- Refer to elevation diagram below for overall heights, and height differentials
- Calculated "**Height of Existing Structure**" Along South Elevation: 46 feet
- Calculated "**Height of Proposed Structure**" Along South Elevation: 50.25 feet (~4.25 feet increase)



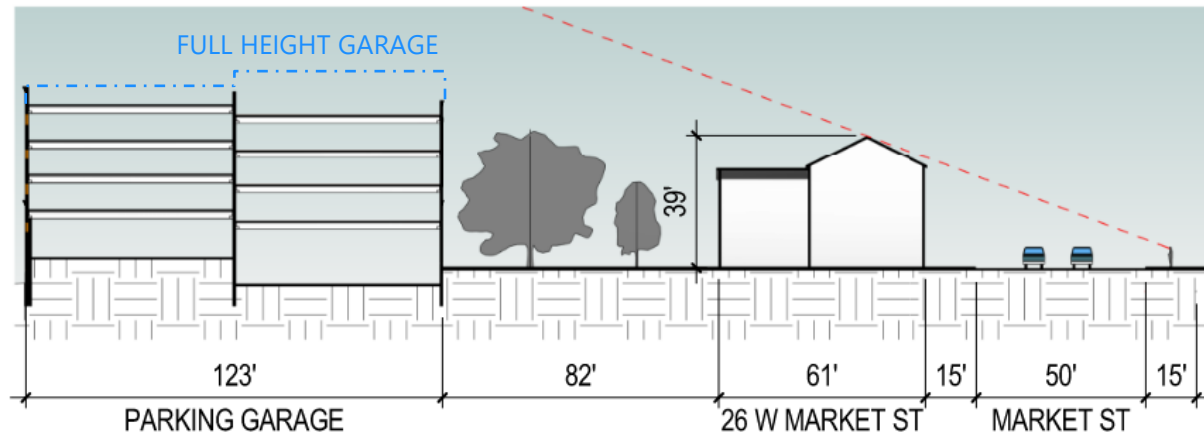
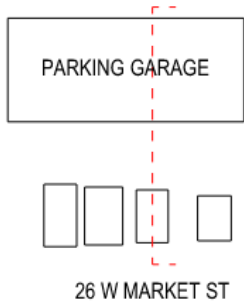
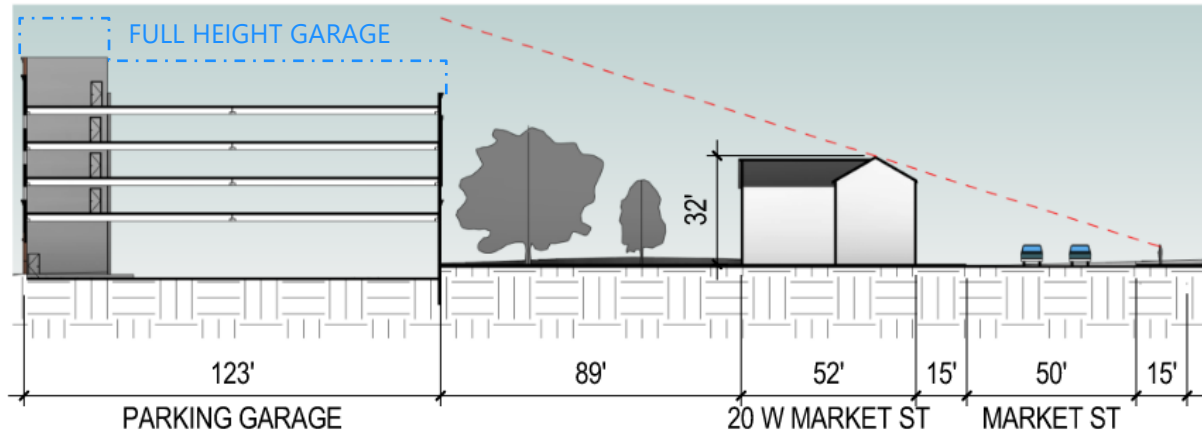
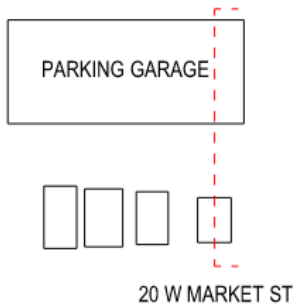
ELEVATION CONCEPT – SOUTH



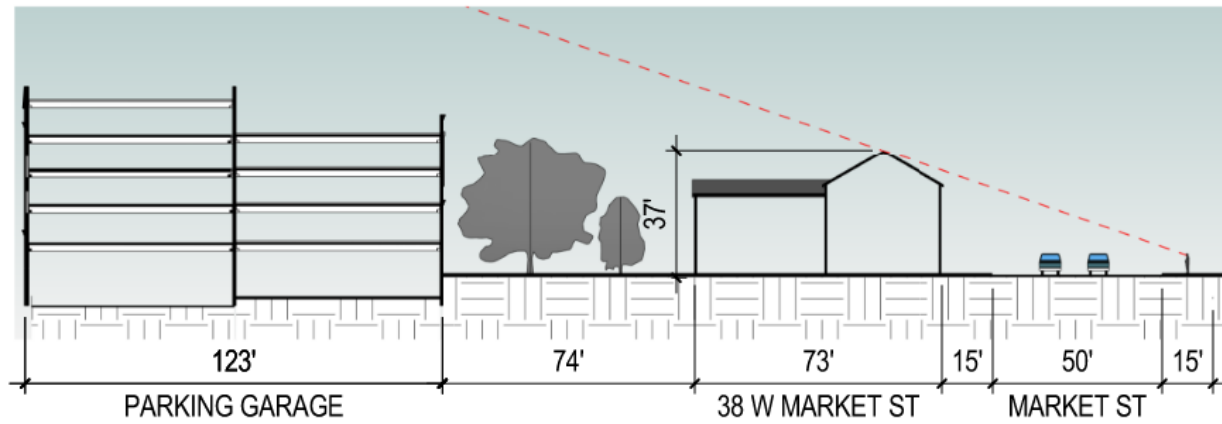
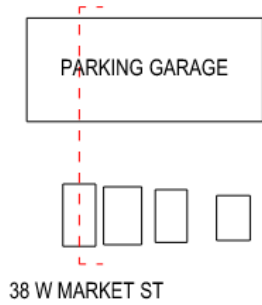
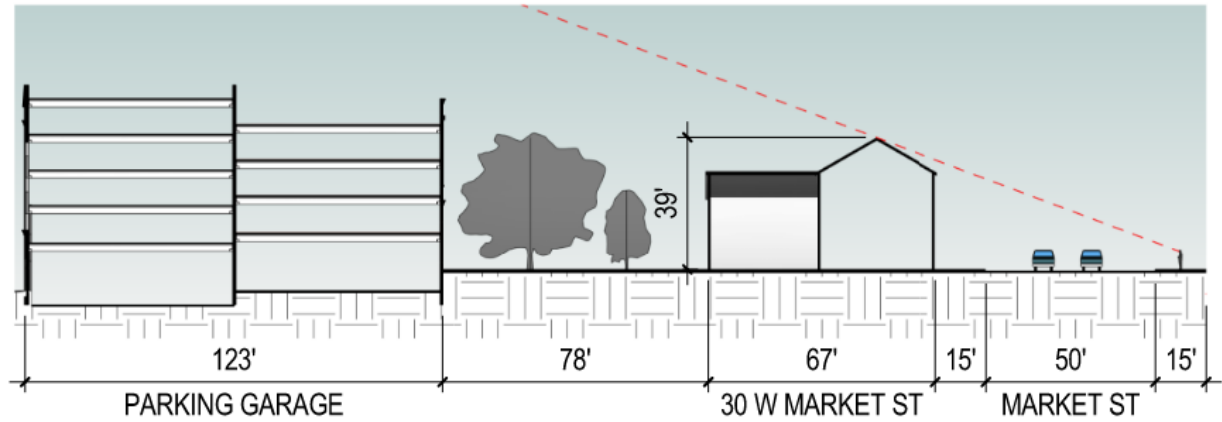
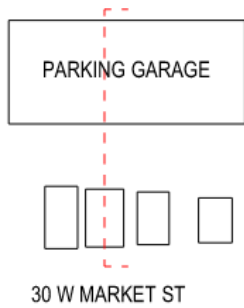
BUILDING HEIGHT AND SIGHT LINE



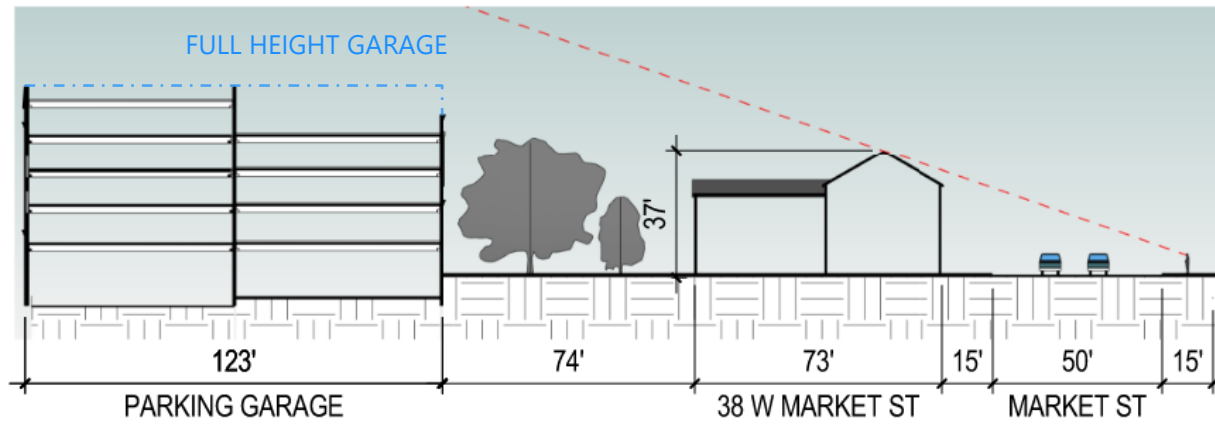
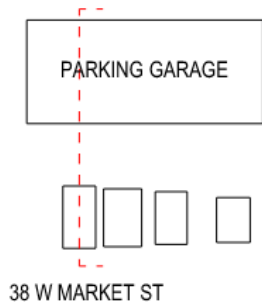
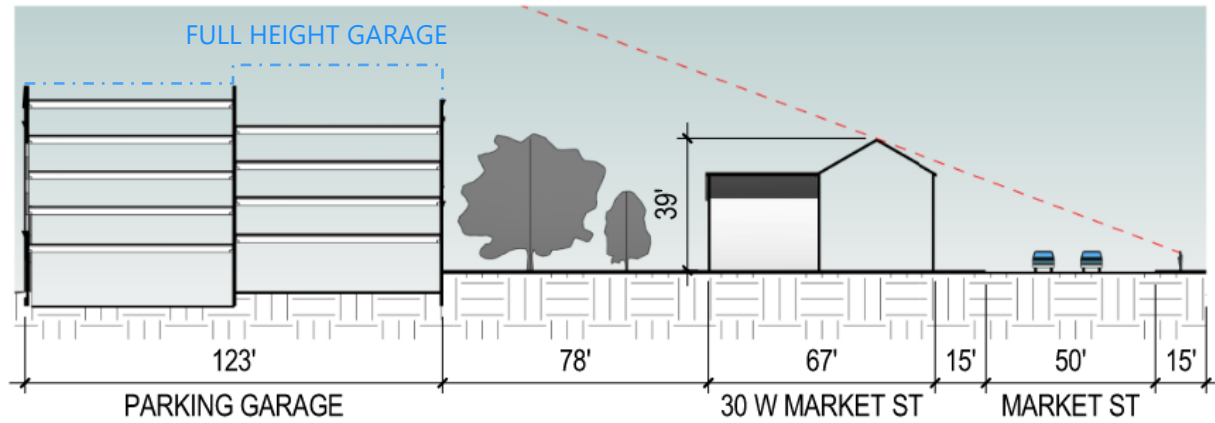
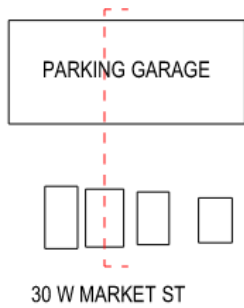
BUILDING HEIGHT AND SIGHT LINE



BUILDING HEIGHT AND SIGHT LINE



BUILDING HEIGHT AND SIGHT LINE



NORTH FAÇADE HEIGHTS

East Staircase Existing

Height : 45' 2"

East Staircase

Submission 1: 75' 2"

Submission 2: 64' 1"

% of Building facade: **04%**

East Stepdown

Submission 1: 70' 7"

Submission 2: 58' 6"

% of Building Façade: **13%**

West Staircase Existing

Height : 71'

West Staircase

Submission 1: 83' 2"

Submission 2: 79' 4"

% of Building facade: **07%**

West Stepdown

Submission 1: 71' 1"

Submission 2: 69' 1"

% of Building Façade: **10%**

Middle Existing

Height : 44'

Middle

Submission 1: 58' 6"

Submission 2: 58' 6"

% of Building facade: **63%**

Nearby Building Heights

Verizon: **55'**

520 N New Street: **65'**

Bank of America **165'**

1 W Broad: **80'**

Farr Building: **65'**



SOUTH FAÇADE HEIGHTS

Eastern Point Existing

Height : 32' 9"

Eastern Point

Submission 1: 61'

Submission 2: 50' 7"

Western Point Existing

Height : 47' 9"

Western Point

Submission 1: 58' 4"

Submission 2: 51' 9"

Nearby Building Heights

- Verizon: **55'**
- 520 N New Street: **65'**
- Bank of America: **165'**
- 1 W Broad: **80'**
- Farr Building: **65'**
- Residential Property 1: **35'**
- Residential Property 2: **43'**
- Rental Property: **42'**
- Private Business: **43'**

GARAGE RENDERING / MASSING MODEL



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



Thank you!!