



Bethlehem Parking Authority 33 Walnut Street Parking Garage Replacement

Submission 1

January 3, 2024 HARB Meeting

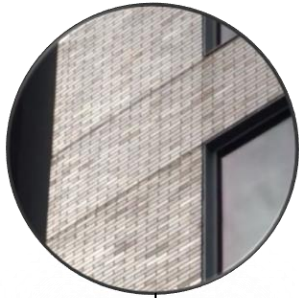
ELEVATION CONCEPT - NORTH

PRECAST THIN BRICK

ORNAMENTAL SCREENING

VERTICAL STANDING SEAM

CURTAIN WALL



7

6

5

4

3

2

1



278 ft. = 58% OF EXISTING GARAGE LENGTH

ELEVATION CONCEPT - EAST

PRECAST WITH REVEALS



PRECAST THIN BRICK

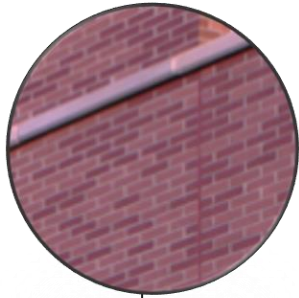


STAIN PRECAST CONCRETE
(to make artificial openings)



ELEVATION CONCEPT – SOUTH

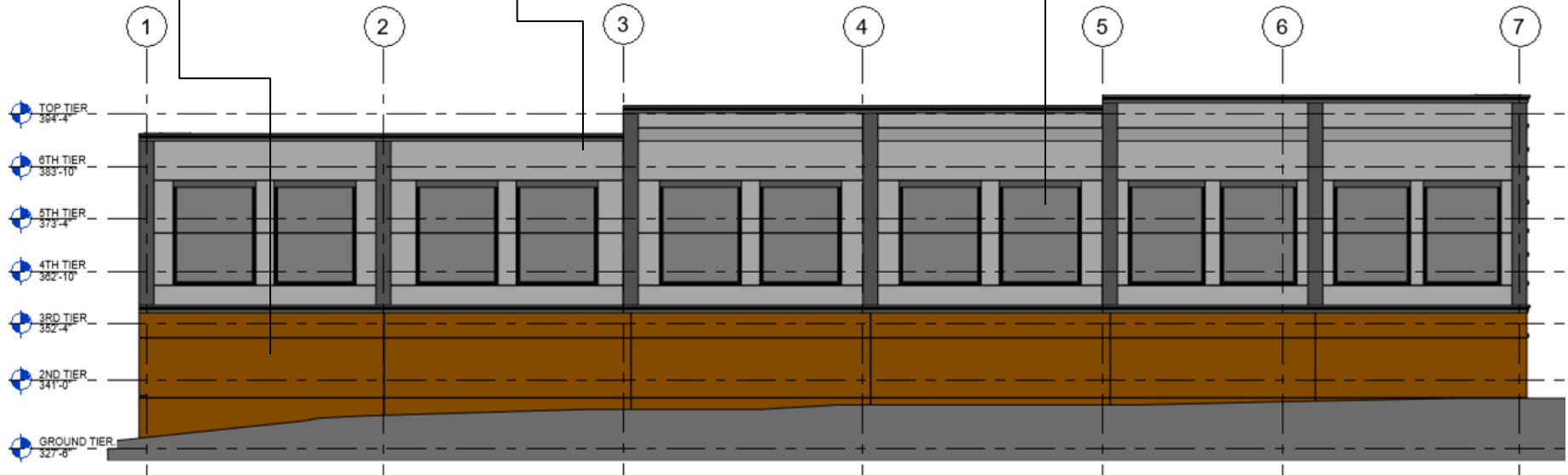
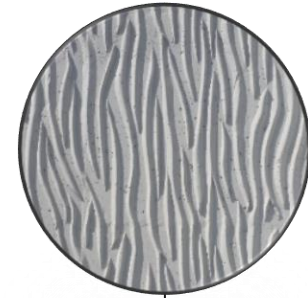
PRECAST THIN BRICK



PRECAST WITH REVEALS

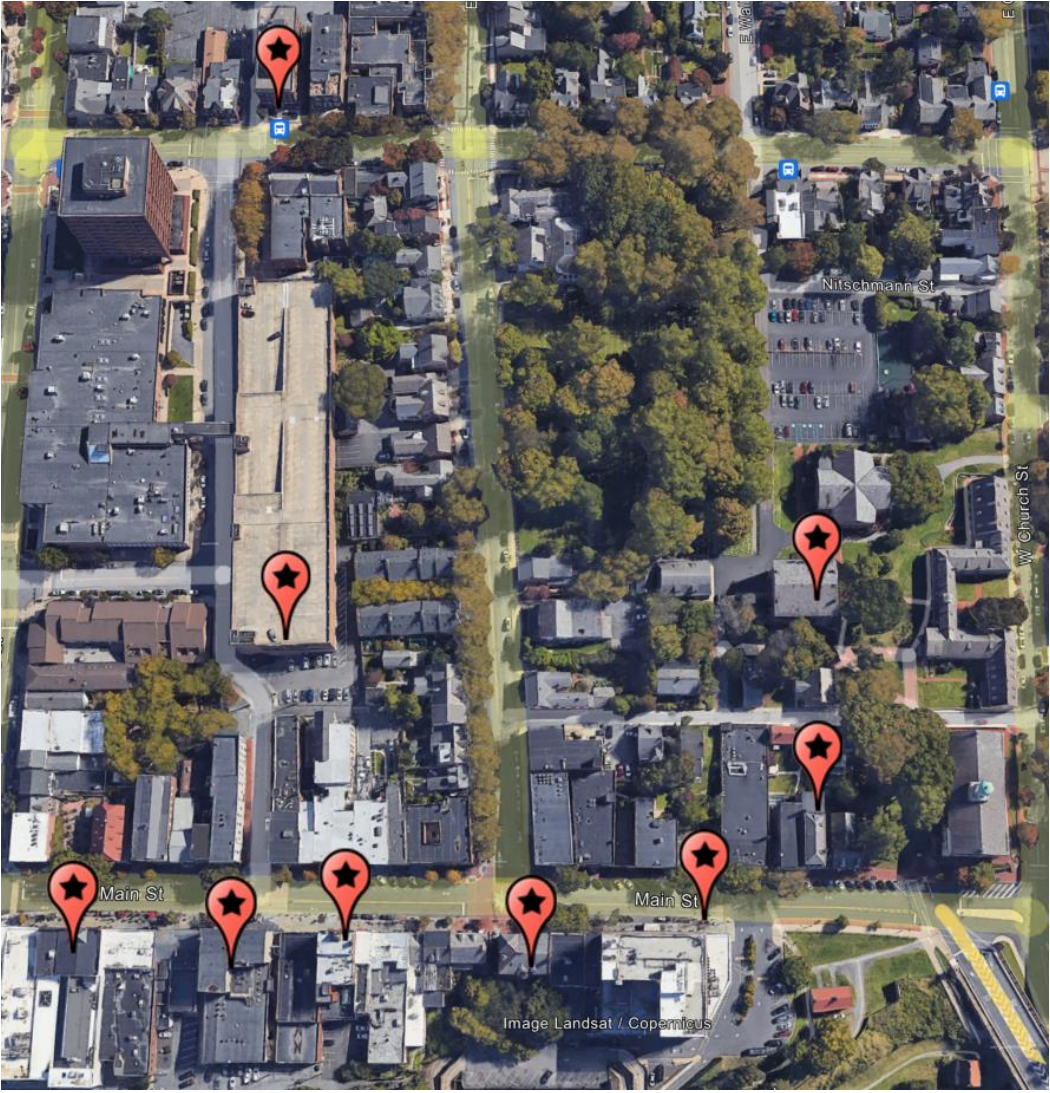


PRECAST WITH FORM LINERS



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

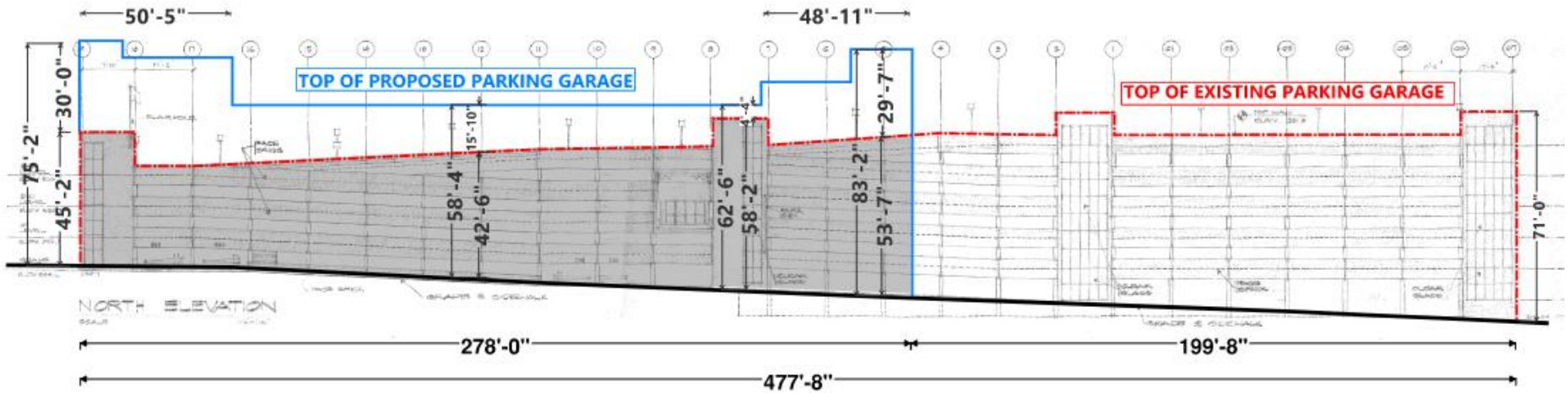


33 W Walnut Street

COMPARATIVE HEIGHT OF STRUCTURE – PROPOSED vs EXISTING GARAGE

North Elevation Overlay – Commercial Side Along Walnut St

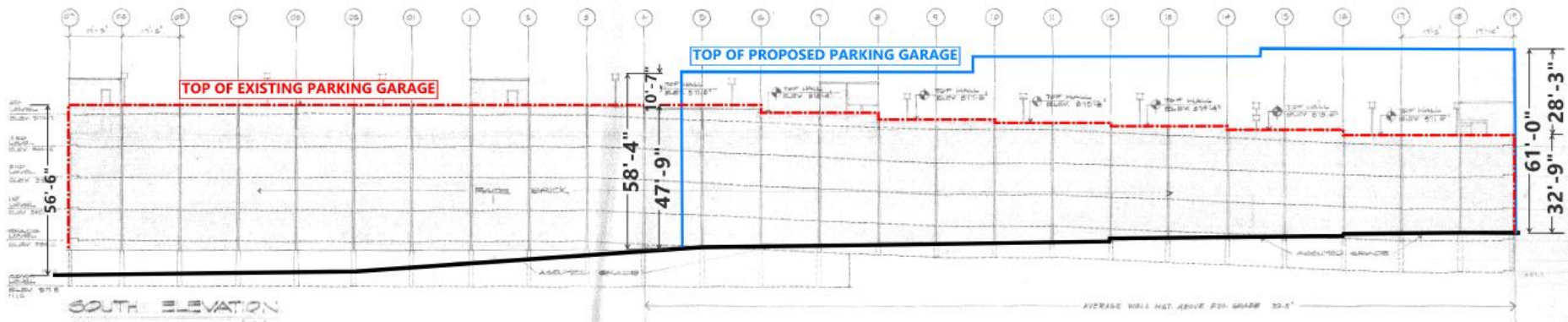
- Refer to elevation diagram below for overall heights, and height differentials
- Calculated "**Height of Existing Structure**" Along Walnut Street: 50.8 feet
- Calculated "**Height of Proposed Structure**" Along Walnut Street: 64 feet (~13 feet increase)



COMPARATIVE HEIGHT OF STRUCTURE – PROPOSED vs EXISTING GARAGE

South Elevation Overlay – Bordering Residential Zone

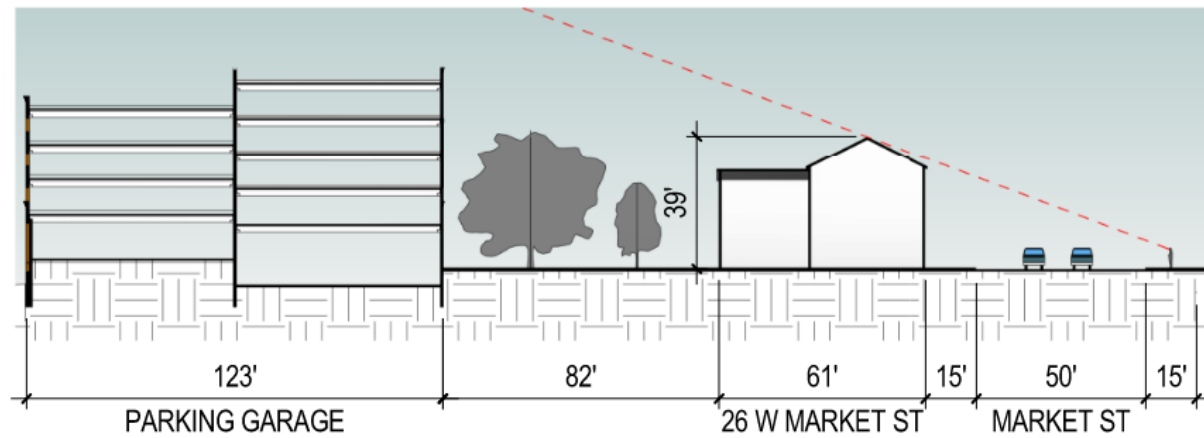
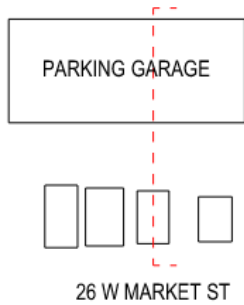
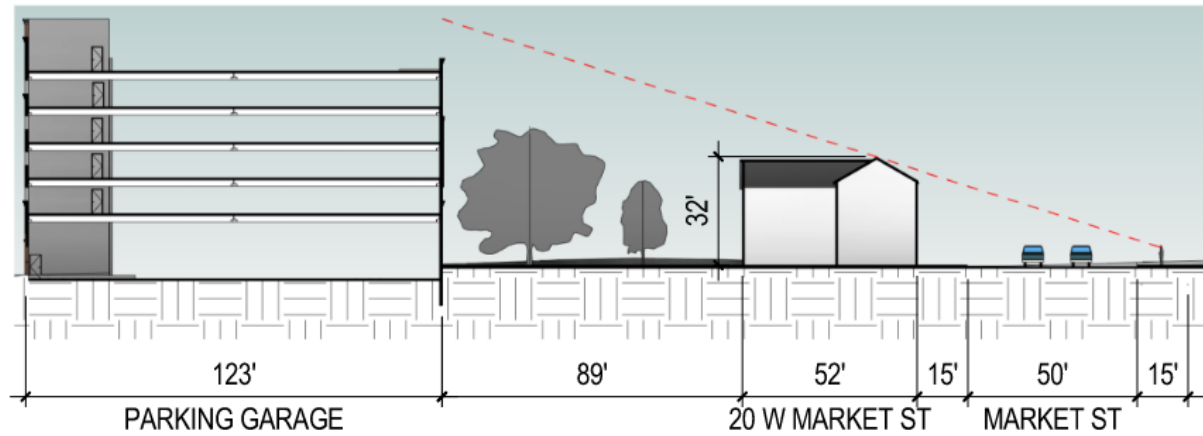
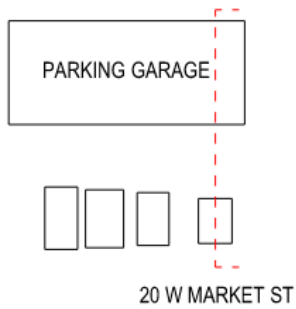
- Refer to elevation diagram below for overall heights, and height differentials
- Calculated "**Height of Existing Structure**" Along South Elevation: 46 feet
- Calculated "**Height of Proposed Structure**" Along South Elevation: 59.67 feet (~13.67 feet increase)



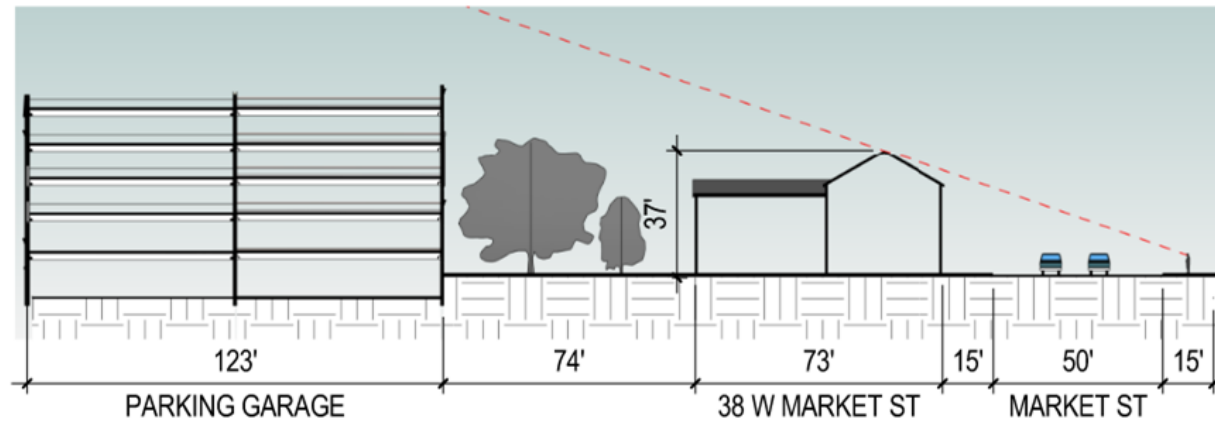
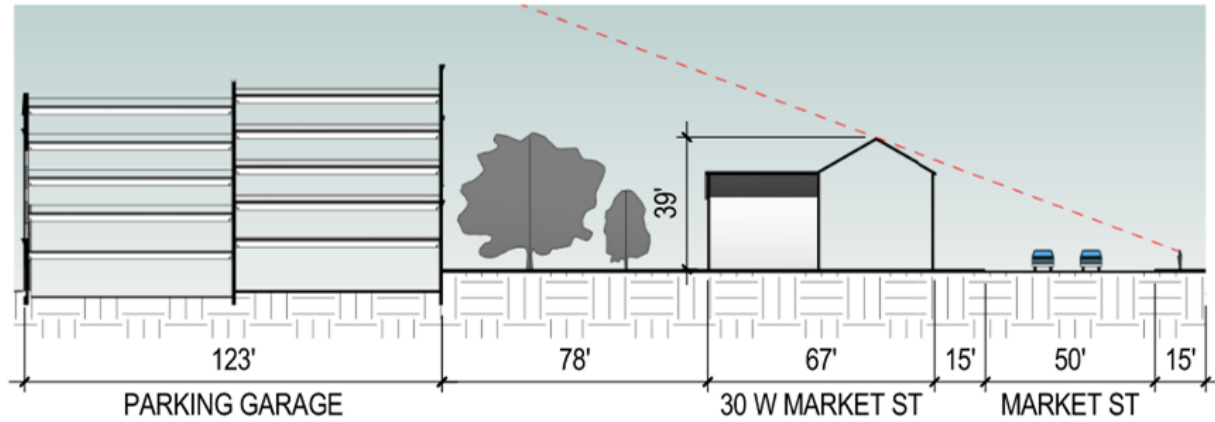
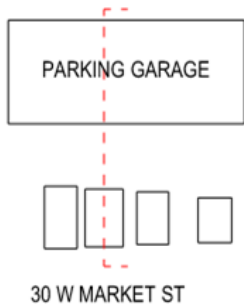
ELEVATION CONCEPT – SOUTH



BUILDING HEIGHT AND SIGHT LINE



BUILDING HEIGHT AND SIGHT LINE



VIEW FROM WEST MARKET STREET



GARAGE RENDERING / MASSING MODEL



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



ELEVATION CONCEPT - NORTH



Thank you!!