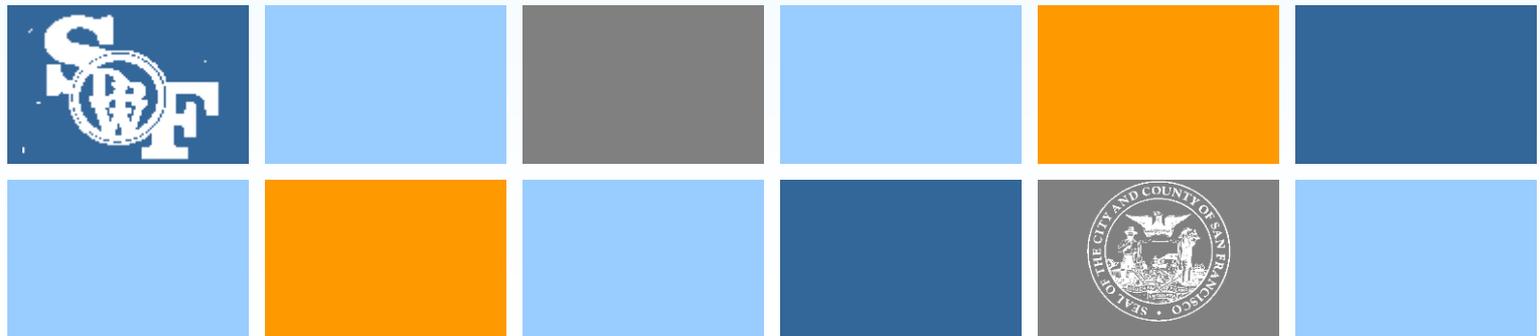


# PUBLIC SAFETY BUILDING

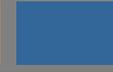
SFPD PRESENTATION

7 SEPT 2011

*Department of Public Works*



# PUBLIC SAFETY BUILDING



## PROJECT REQUIREMENTS:



### FUNCTION:

*POLICE HEADQUARTERS 110,000 SF*

*POLICE STATION 20,000 SF*

*FIRE STATION 17,000 SF*

*COMMON 25,000 SF*

*PARKING (225 STALLS) 128,000 SF*

*300,000 SF*

*OLD FIRE STATION 6,600 SF*

### SAFETY:

*Controlled Access & Security*

### SUSTAINABILITY:

*LEED Gold*

*Integrated, High Performance ,Low Maintenance*

### CIVIC :

*Mission Bay Development Standards*

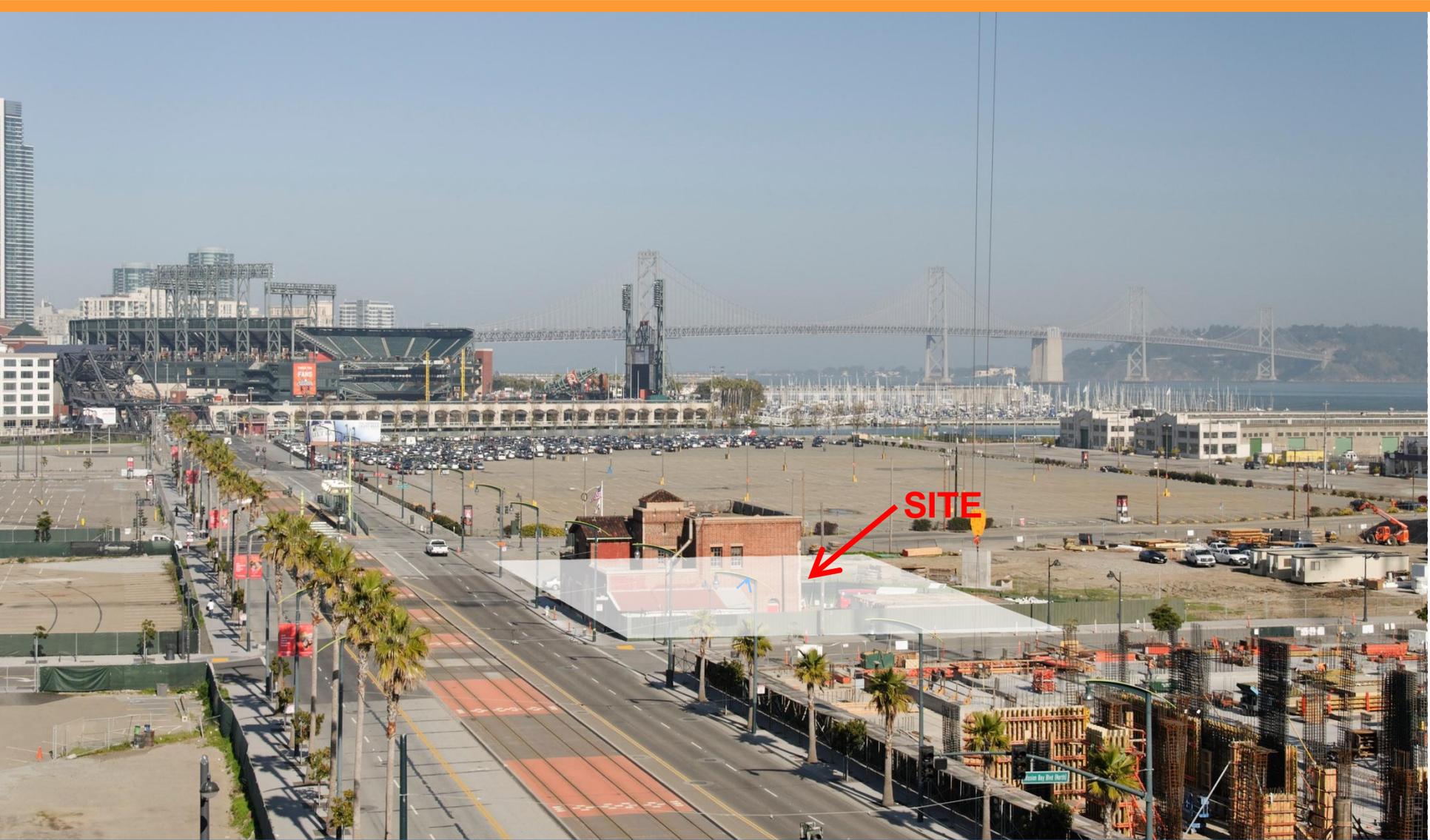
*Historic Building Rehabilitation Standards*

### ART:

*Public Art Enrichment*

# PUBLIC SAFETY BUILDING

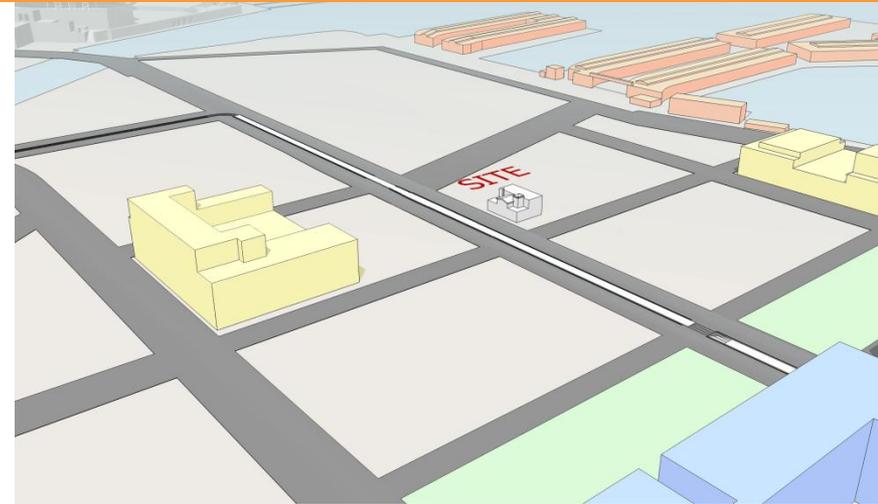
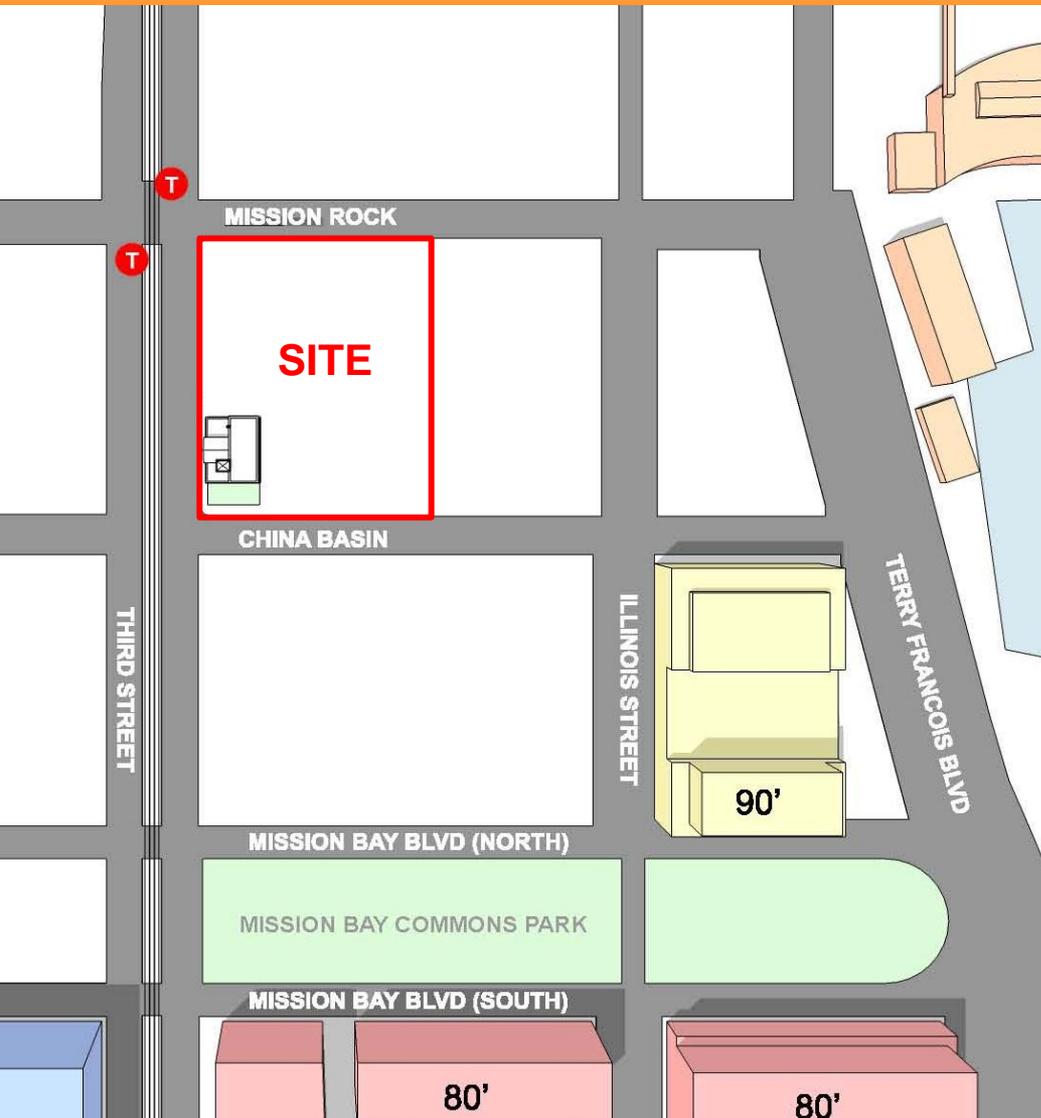
## SITE



# PUBLIC SAFETY BUILDING



## SITE



CURRENT DEVELOPMENT



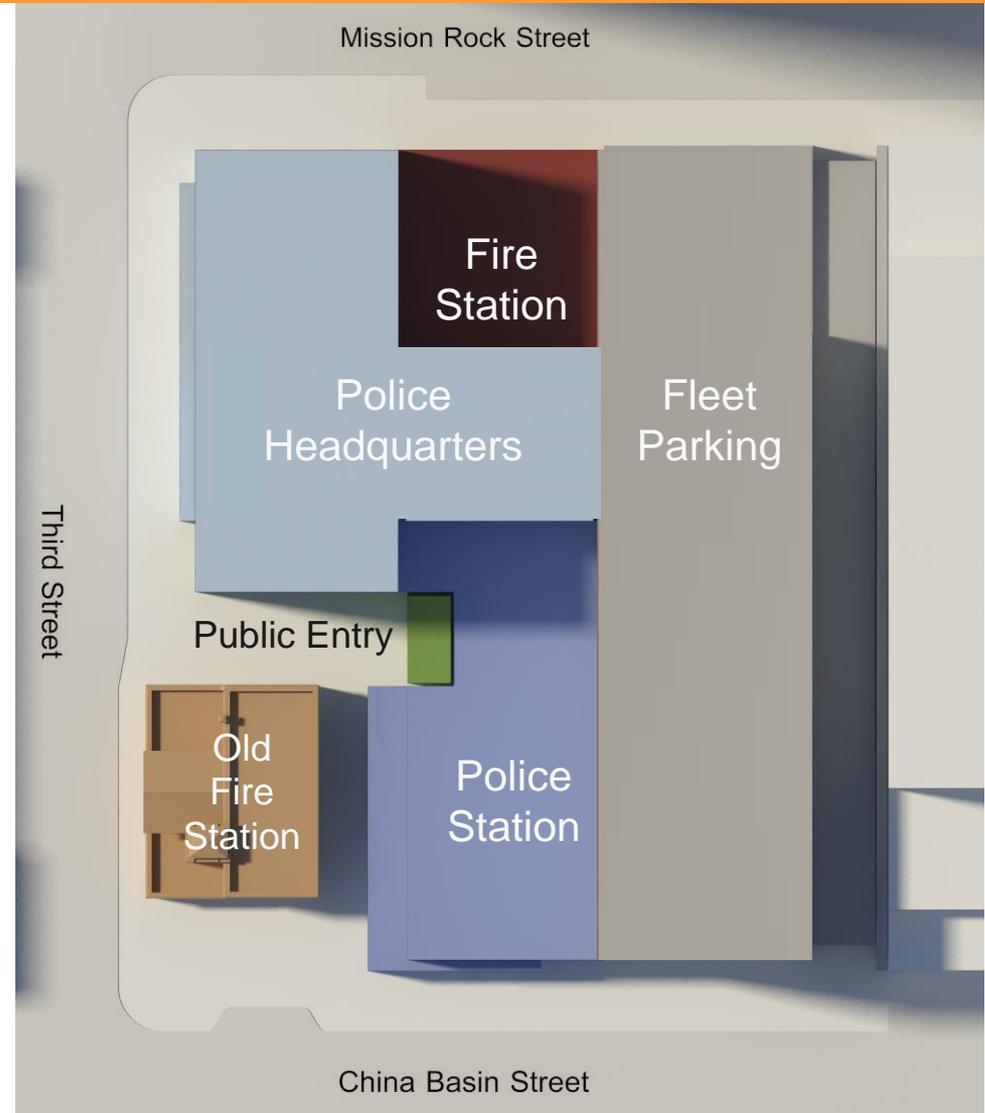
FUTURE DEVELOPMENT

# PUBLIC SAFETY BUILDING

## FUNCTIONAL PLINTH STACKING

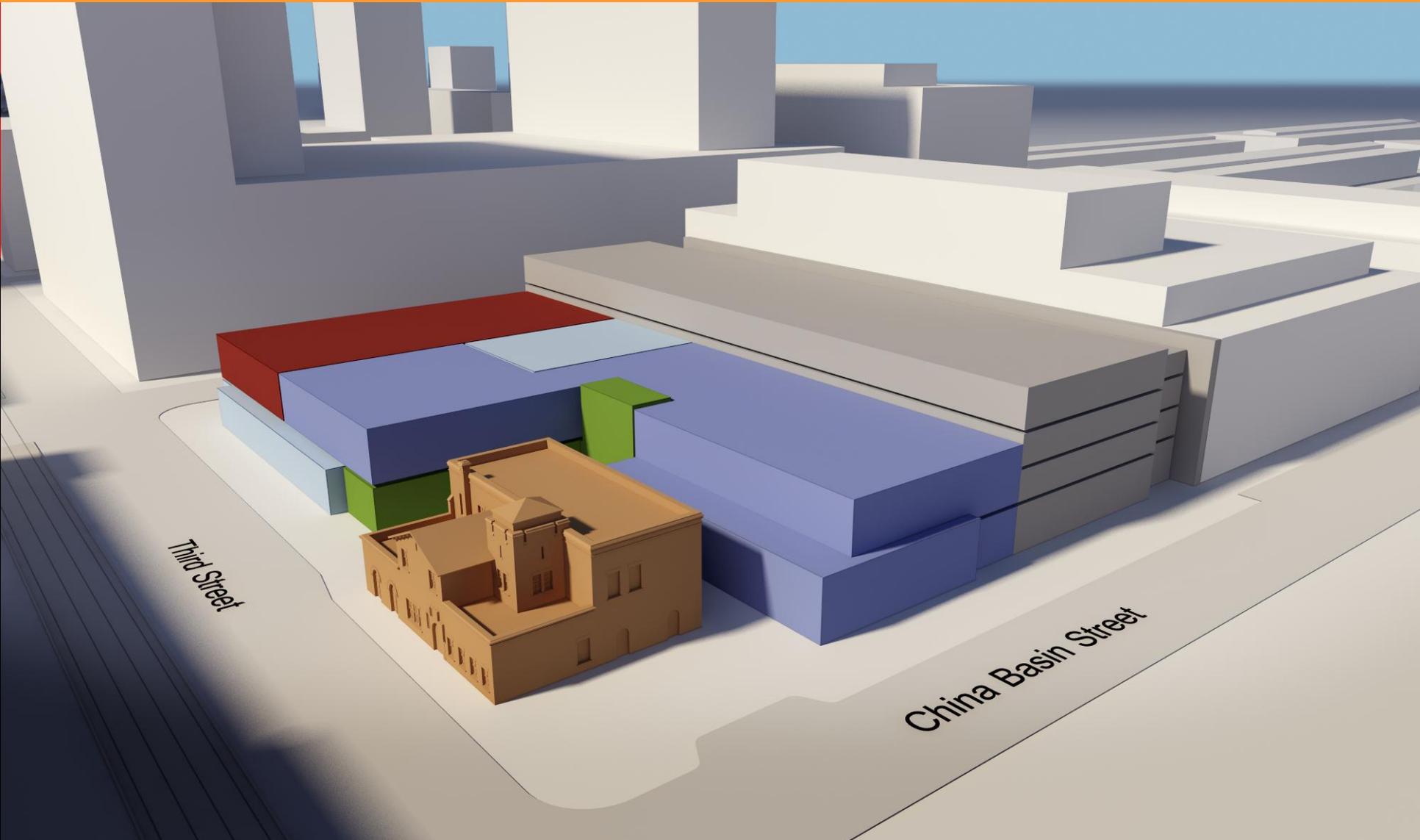


- *Public Entry to Police Headquarters and Station from Third Street*
- *Two Story Police Station on China Basin Street*
- *Two Story Fire Station on Mission Rock Street*
- *Parking Structure along east property line*



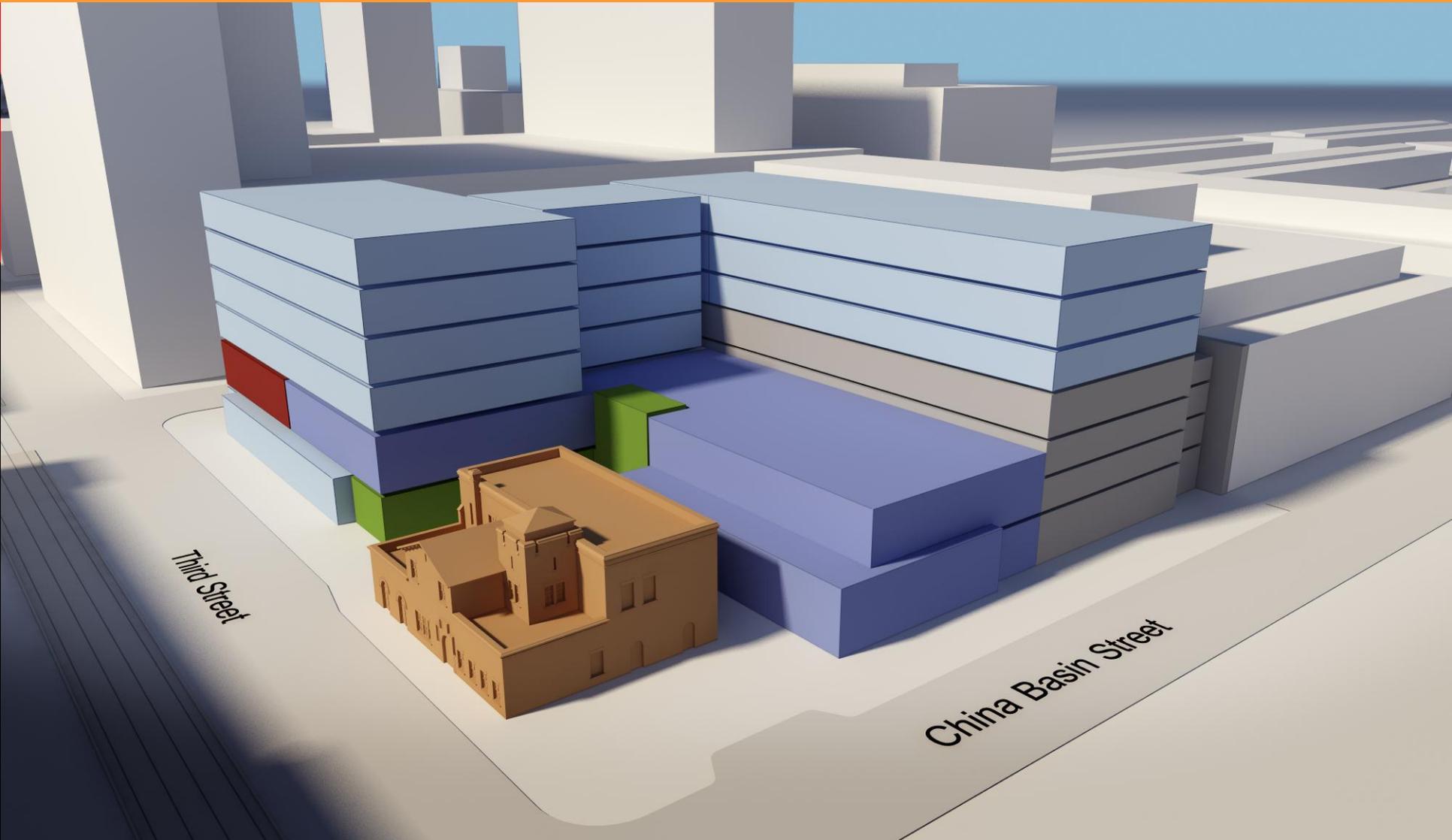
# PUBLIC SAFETY BUILDING

## FUNCTIONAL PLINTH STACKING



# PUBLIC SAFETY BUILDING

## FUNCTIONAL TOWER STACKING





### ESSENTIAL SERVICE CODE REQUIREMENT

- *50% increase in seismic forces*

### EMERGENCY RESPONSE

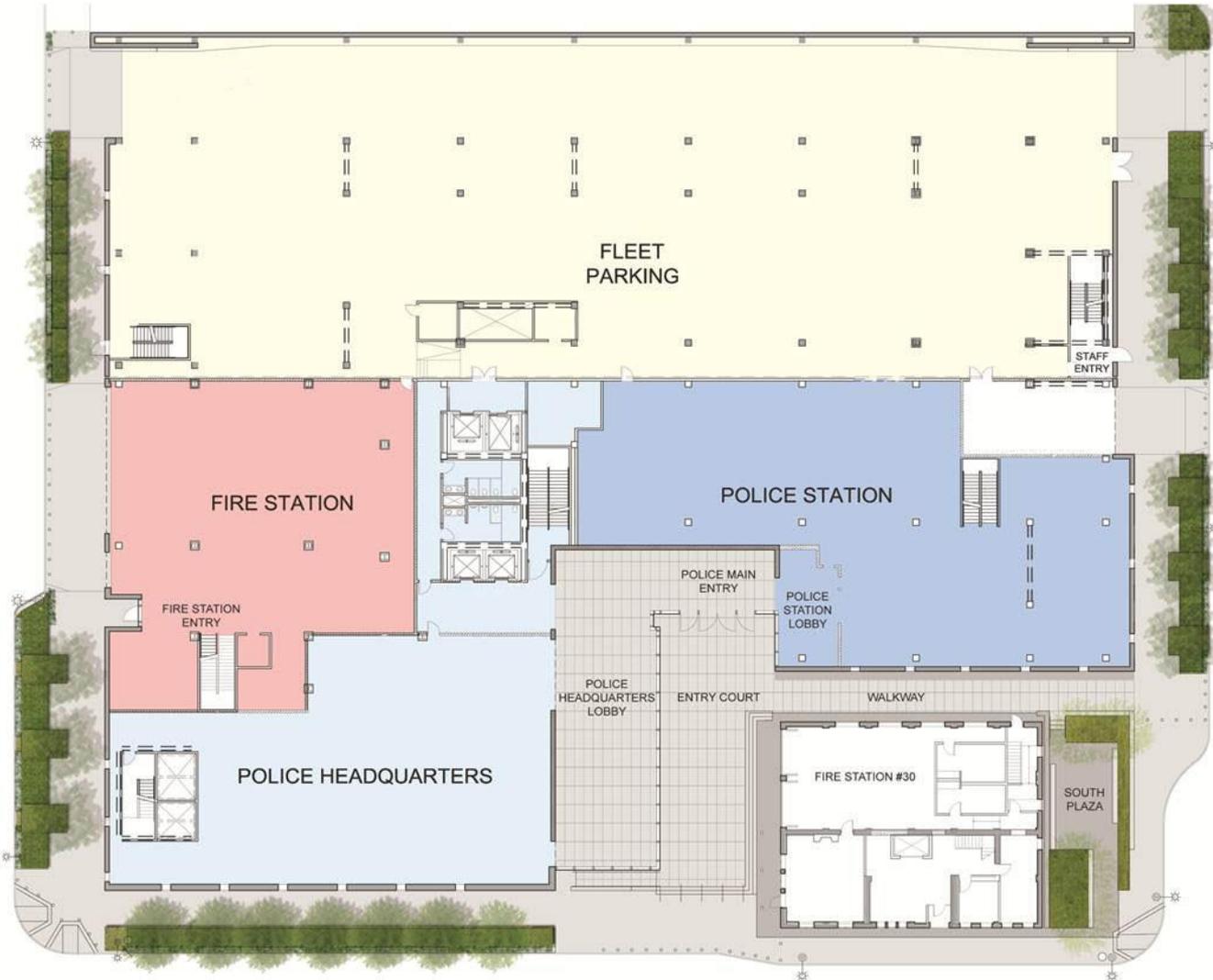
- *Back up to maintain operation of Police Station, Fire Station and key areas of Headquarters for 96 hours*
  - *Emergency Generator*
  - *General Ventilation; Limited Cooling*
  - *Fire Water Storage*
  - *Potable Water and Sewage Storage*
  - *Surface Discharge of Storm Water*

# PUBLIC SAFETY BUILDING

## SITE PLAN



MISSION ROCK STREET



CHINA BASIN STREET

# PUBLIC SAFETY BUILDING

## TYPICAL TOWER PLAN



# PUBLIC SAFETY BUILDING

## COURTYARD AND ROOF LANDSCAPE



# *PUBLIC SAFETY BUILDING*

## *THIRD STREET LOOKING SOUTHEAST*



# *PUBLIC SAFETY BUILDING*

*THIRD STREET AND CHINA BASIN STREET*



# *PUBLIC SAFETY BUILDING*

*THIRD STREET LOOKING NORTHEAST*



# PUBLIC SAFETY BUILDING

## THIRD STREET PUBLIC ENTRY



# PUBLIC SAFETY BUILDING

## SOUTH PLAZA

