



Program & Siting Acceptance

Needham Senior Center

March 28, 2011

Timeline

Next PPBC Meetings	April 11 & 25
Schematic Design	April 22
Preliminary DRB & Planning Board	May
Design Development & Cost	June
Planning Board Submission	July 29
Planning Board Hearings	September - October
Detailed Drawings	August 26
Final Cost	October
Town Meeting	November

Major Program Spaces

Major Spaces in the **20,000 square foot** Building

Multi-Purpose Room	3,000 square feet
Kitchen & Support	800
Game Room	1,500
Fitness Studio	1,000
Library	500
Program Space: Arts	650
Program Space: Computers	500
<u>Two</u> Multi-Purpose Program	650 each
<u>Two</u> Multi-Purpose Program	500 each
Administration	2,000



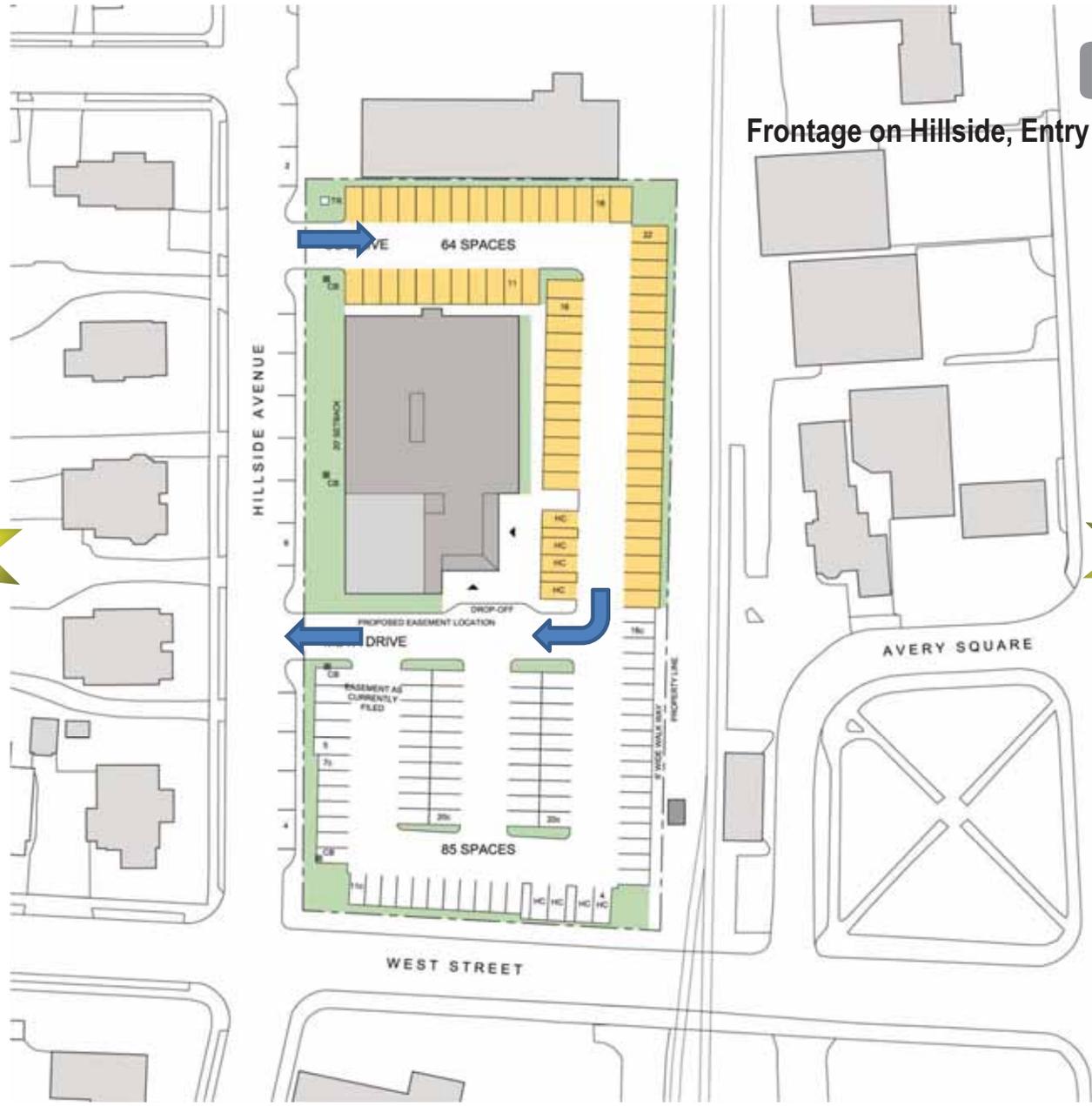
Option 1

Frontage on Hillside, Entry off of Parking



Option 1

Frontage on Hillside, Entry off of Parking



Option 2

Frontage on Hillside , entry off of street & parking lot

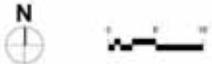


Corner Entry Scheme

First Floor



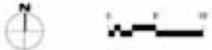
CORNER ENTRY SCHEME - FIRST FLOOR PLAN



Corner Entry Scheme Second Floor

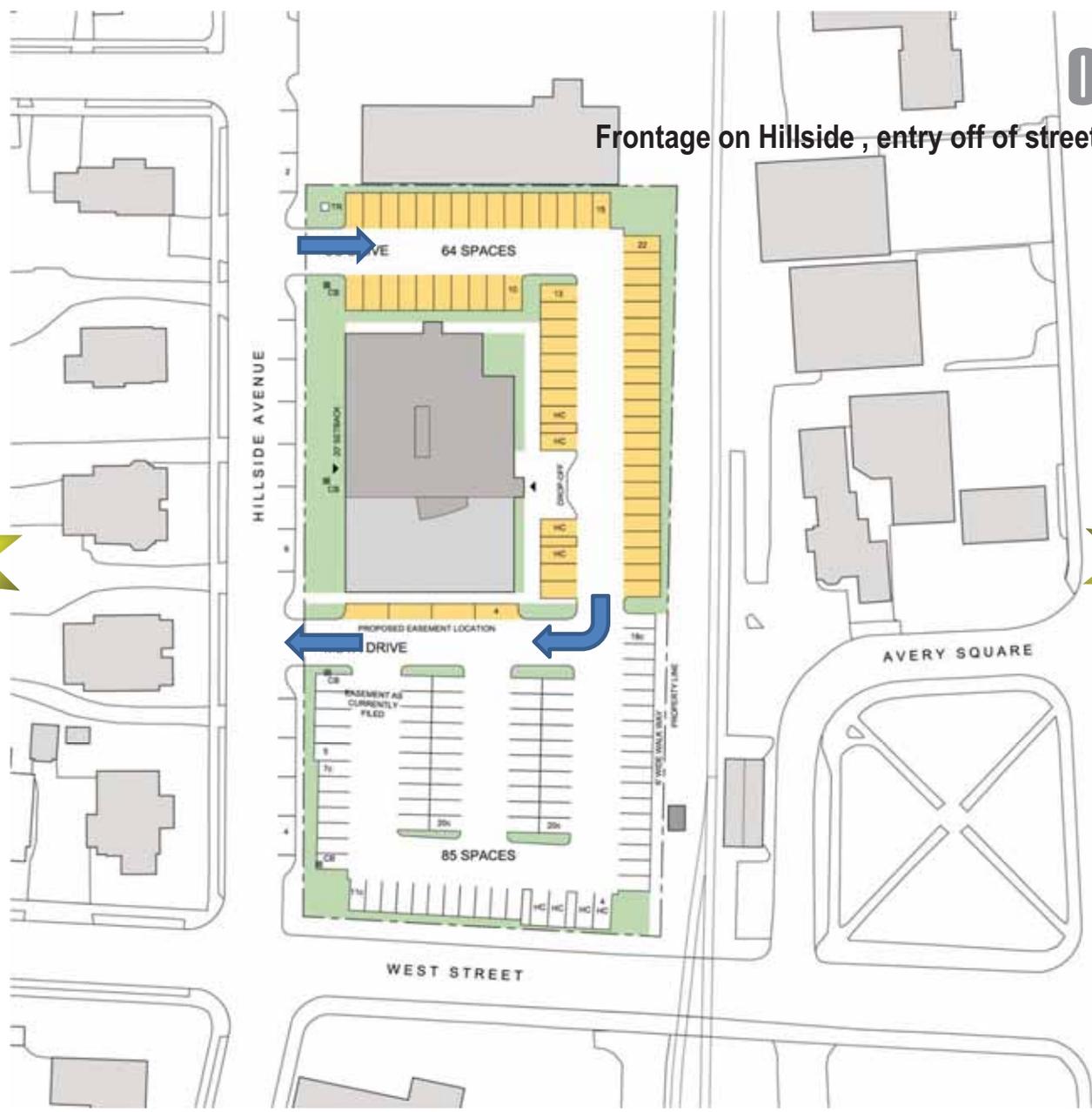


CORNER ENTRY SCHEME - SECOND FLOOR PLAN



Option 2

Frontage on Hillside, entry off of street & parking lot



Option 3

Frontage on Hillside, Parking in front of Building



Dual Entry Scheme First Floor



DUAL ENTRY SCHEME - FIRST FLOOR PLAN



Dual Entry Scheme Second Floor

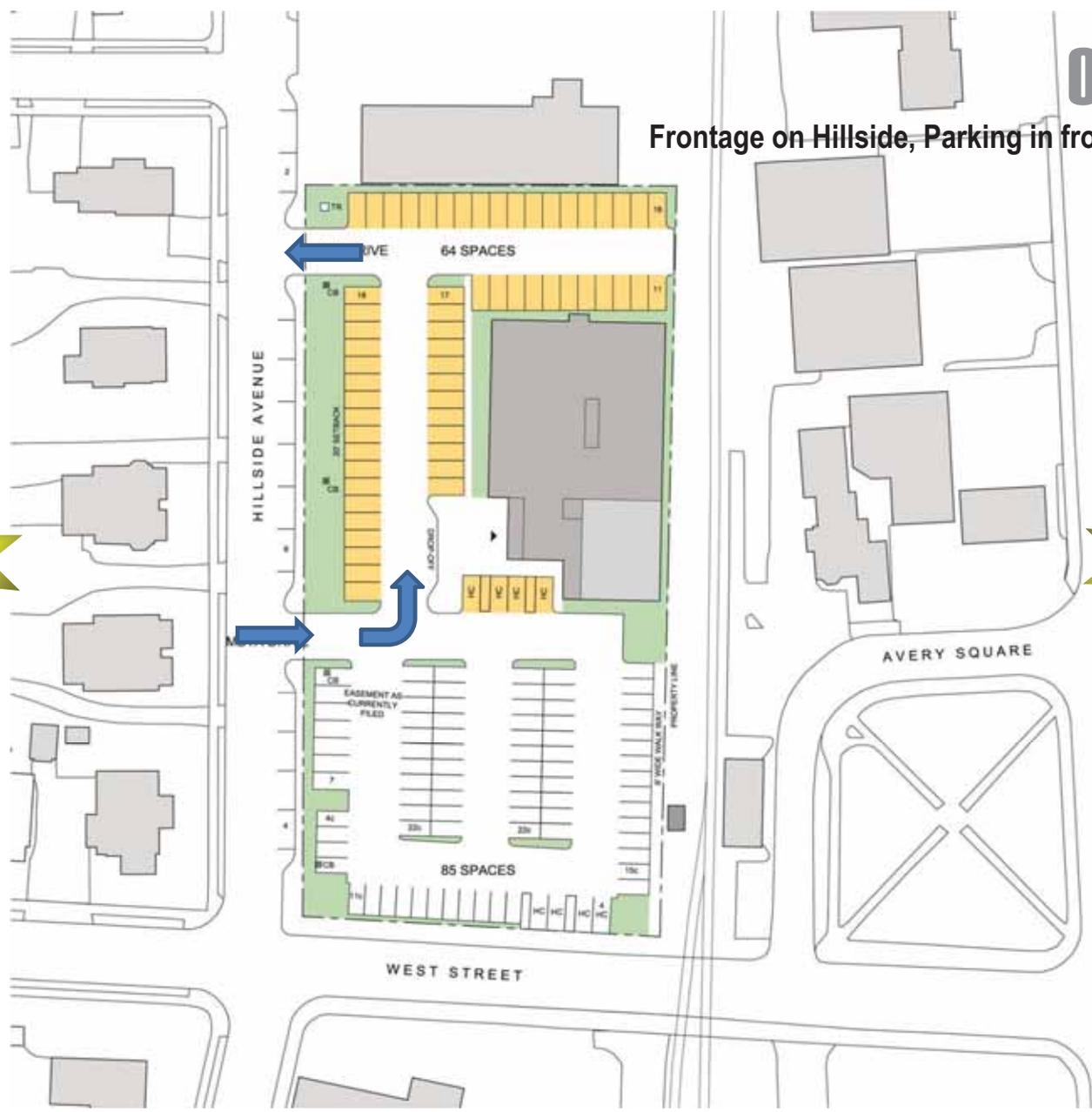


DUAL ENTRY SCHEME - SECOND FLOOR PLAN



Option 3

Frontage on Hillside, Parking in front of Building



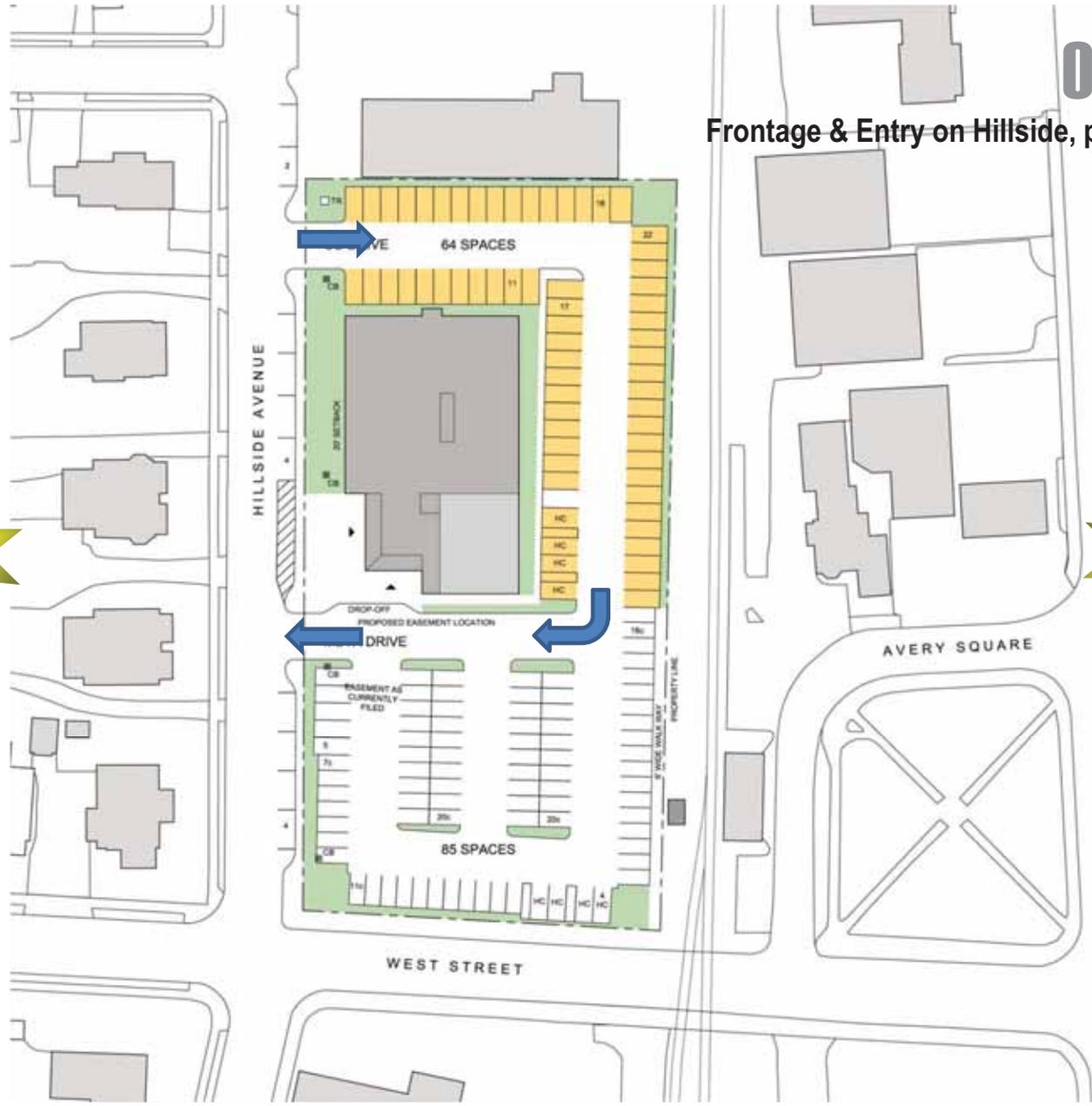
Option 4

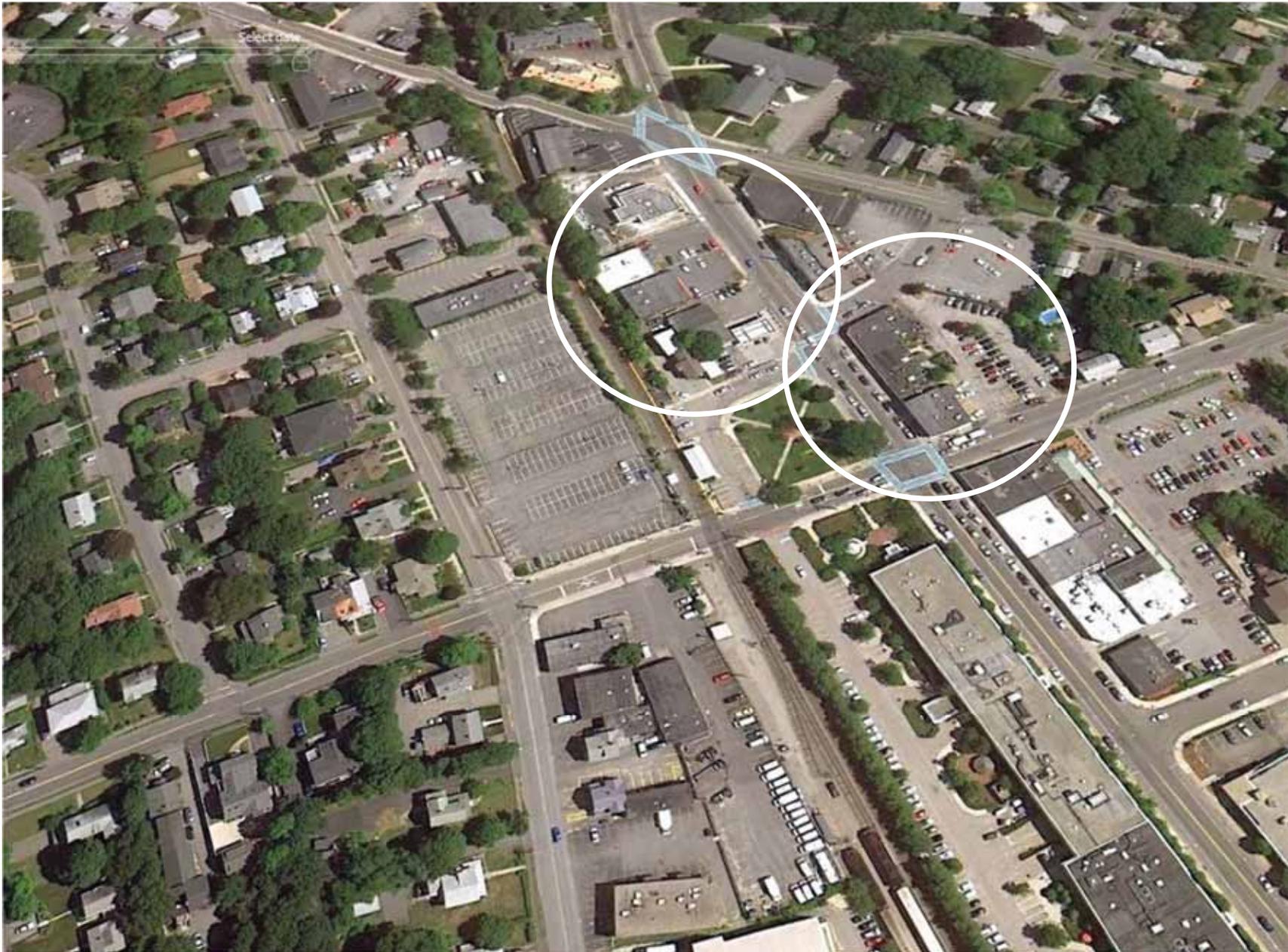
Frontage & Entry on Hillside, parking at rear



Option 4

Frontage & Entry on Hillside, parking at rear





1. **Parking & Entry**
2. **Drop-off**
3. **Automobile circulation**
4. **Pedestrian circulation**
5. **Accessible parking**
6. **Neighborhood**
 - Hillside Avenue
 - West Street (broader context)
 - Highland Avenue
7. **Reliance on MBTA lot**
8. **Service Delivery**
9. **Solar Orientation**
10. **Landscape**
11. **Roof / Entry Space**
12. **Constructability**

Criteria

Schemes are cost neutral

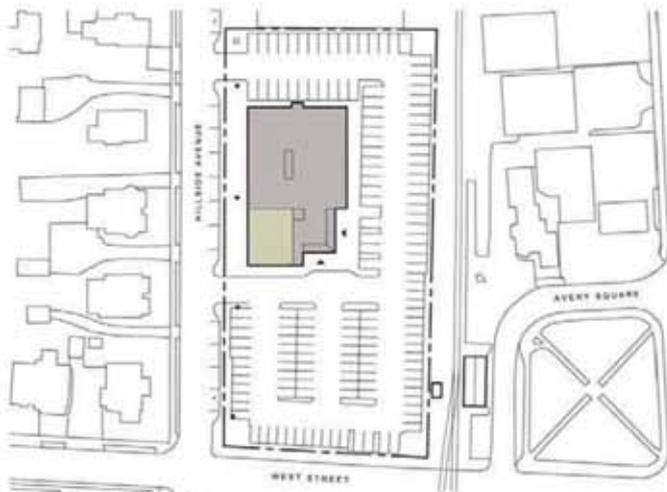


1. Parking & Entry
2. Automobile circulation
3. Pedestrian circulation
4. Accessible parking
5. Neighborhood
 - Hillside Avenue
 - West Street (broader context)
 - Highland Avenue
6. Reliance on MBTA lot
7. Service Delivery
8. Solar Orientation
9. Landscape
10. Roof Space
11. Entry Space
12. Constructability

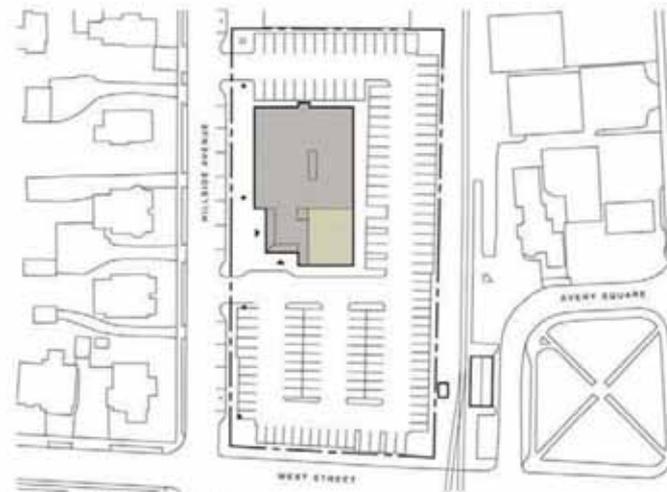


Option 4

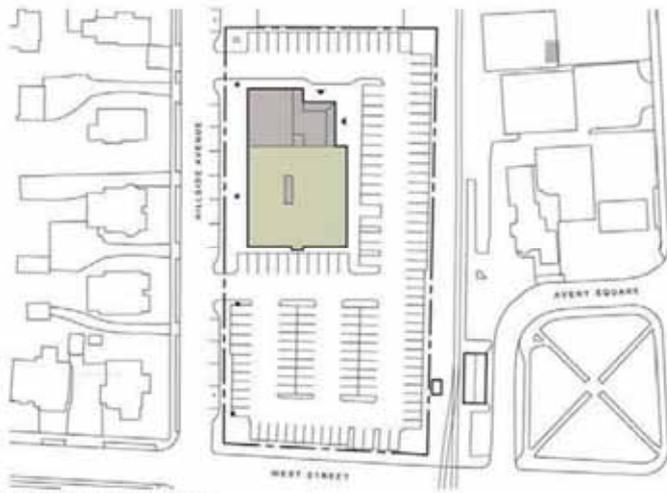
Entry Variations



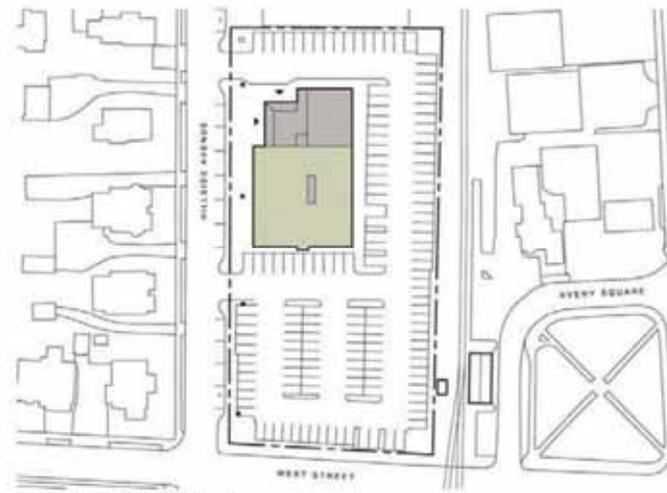
SOUTHEAST CORNER



SOUTHWEST CORNER



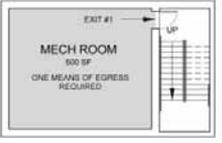
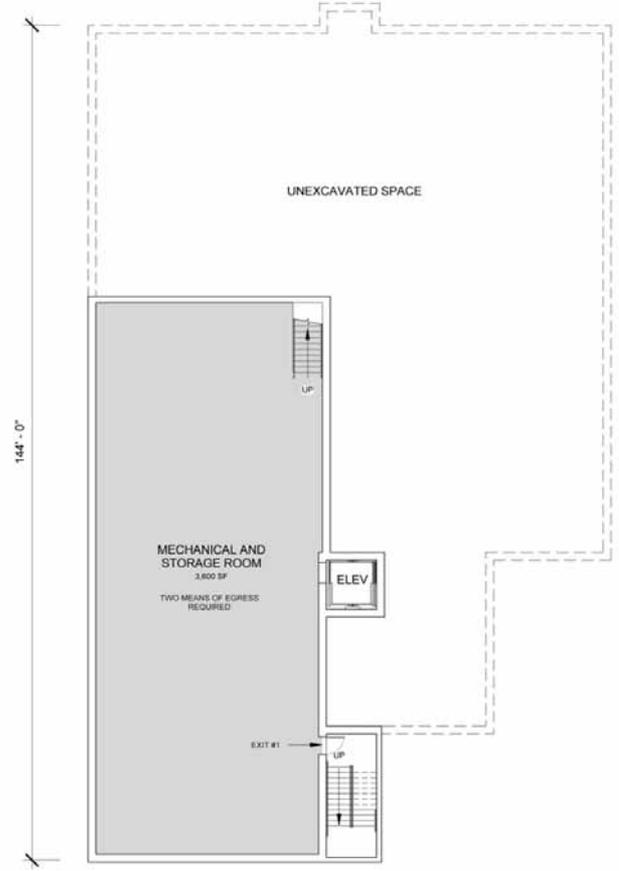
NORTHEAST CORNER



NORTHWEST CORNER

Corner Entry Scheme

Basement Level



CORNER ENTRY SCHEME
LARGE MECHANICAL ROOM AT BASEMENT LEVEL

CORNER ENTRY SCHEME
SMALL MECHANICAL ROOM AT BASEMENT LEVEL

