

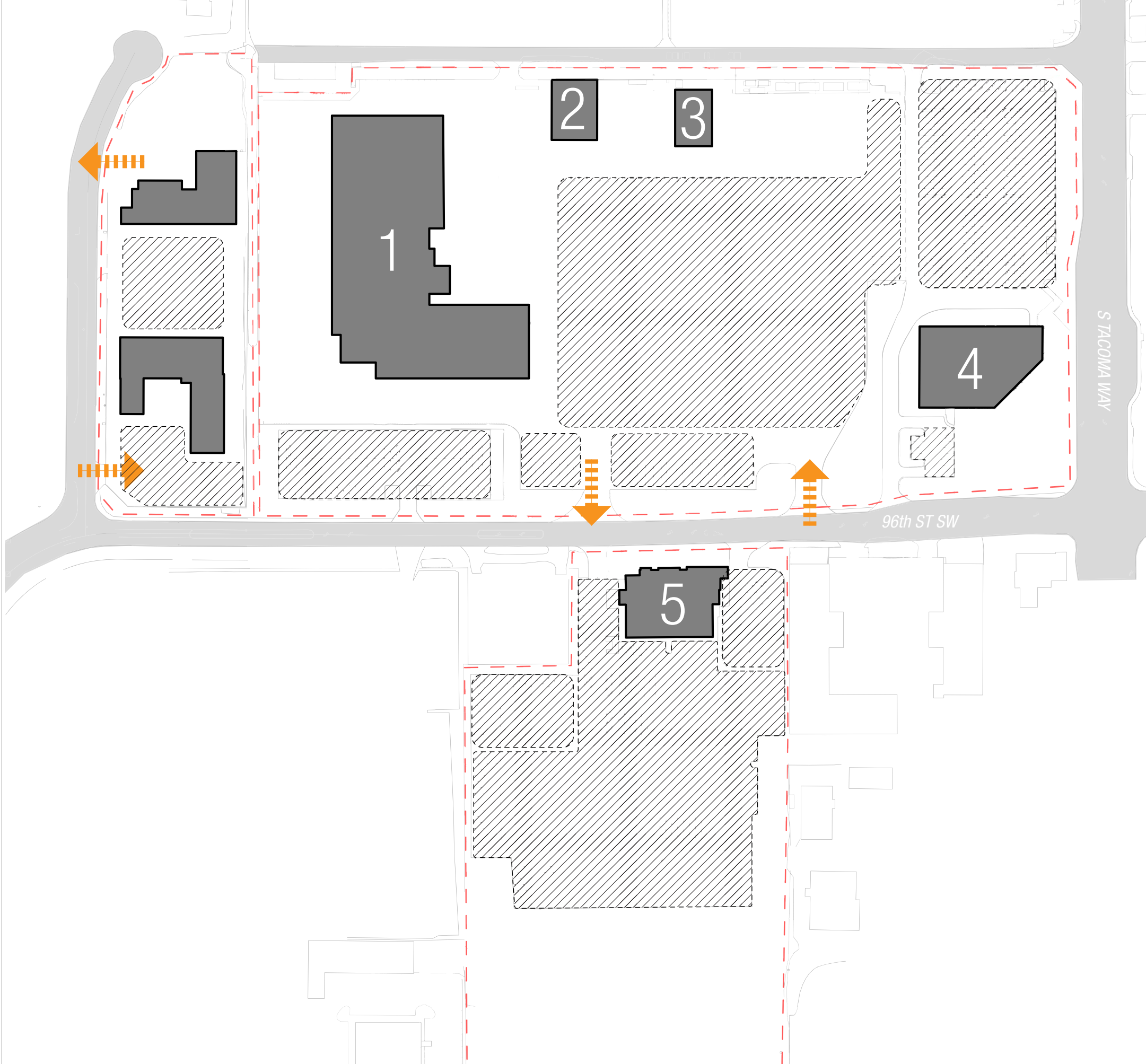


Workshop 3 - Alternatives

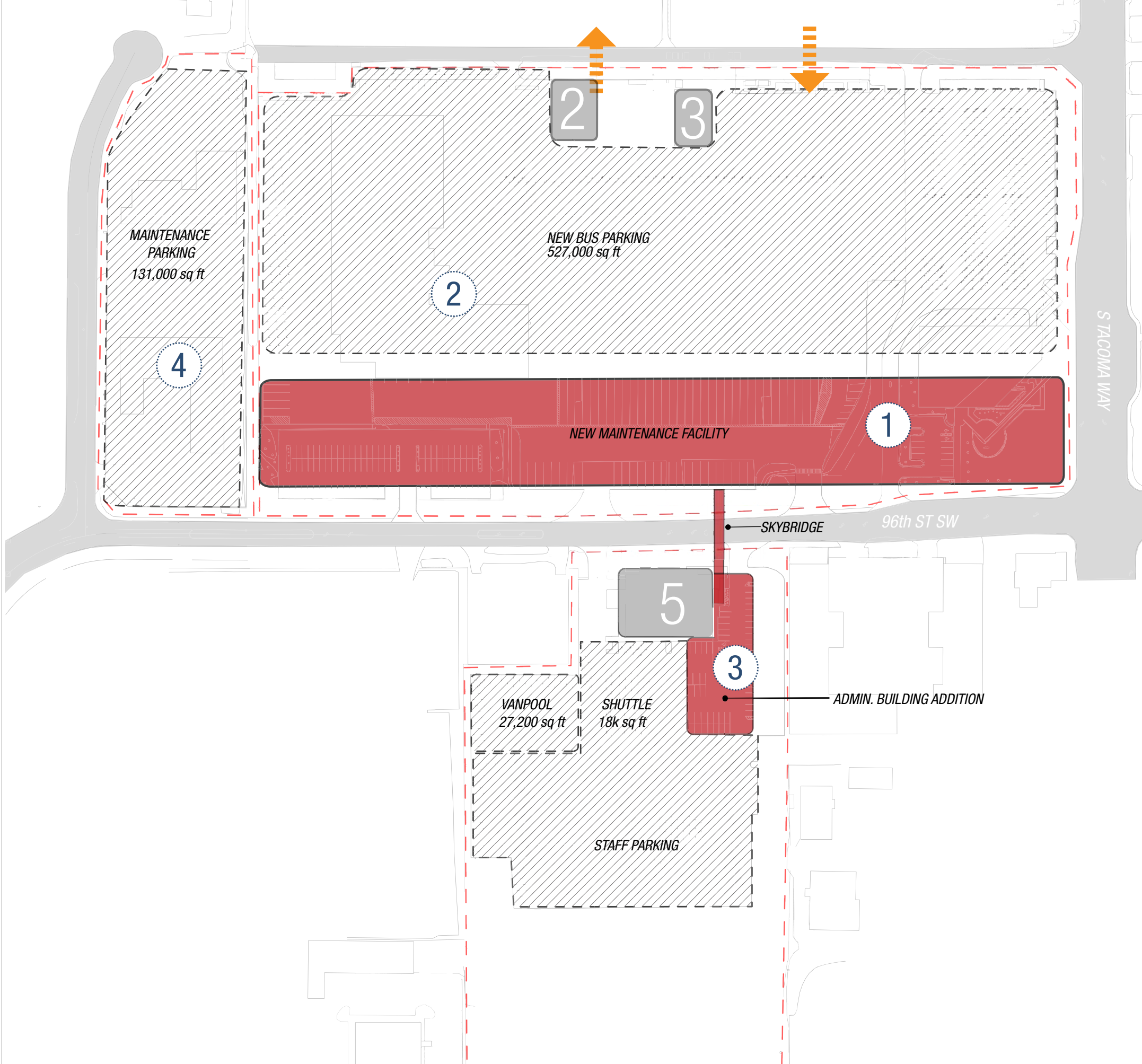
Pierce Transit Base Master Plan Update

04 OCTOBER 2016

initial alternatives



alternatives
EXISTING



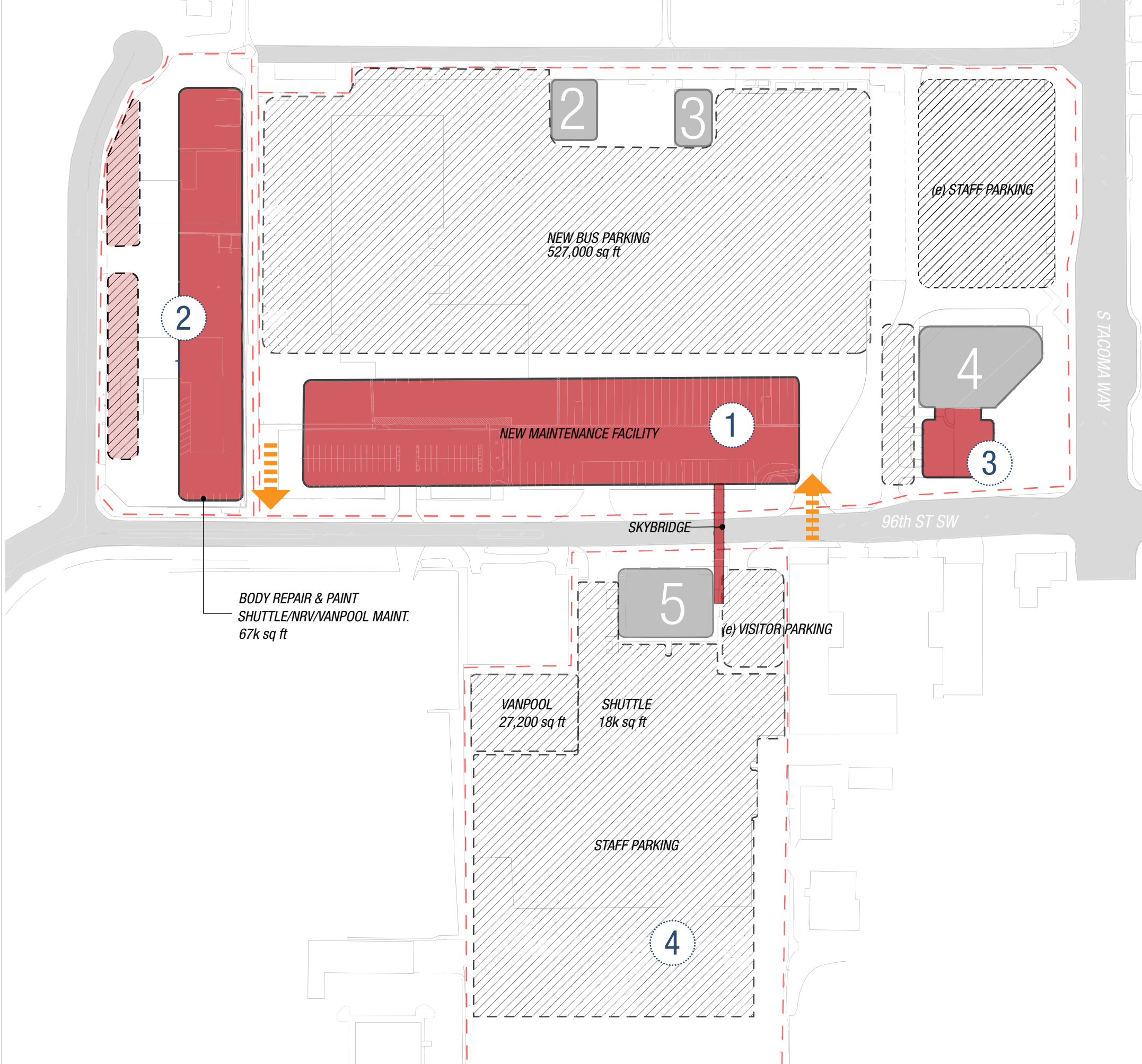
SOUTH BAR SCHEME

- ① maintenance building expansion
- ② parking expansion
- ③ building 5 addition
- ④ vehicle parking for entire fleet

- + admin + ops + maint closer together
- + will accommodate projected (PT+ST) fleet
- + concept might work, but needs testing to scale
- + ideal solar exposure

- Only one building (5) is reused
- Phasing would be difficult
- Significant disruption to operations during construction

alternatives
OPTION 1



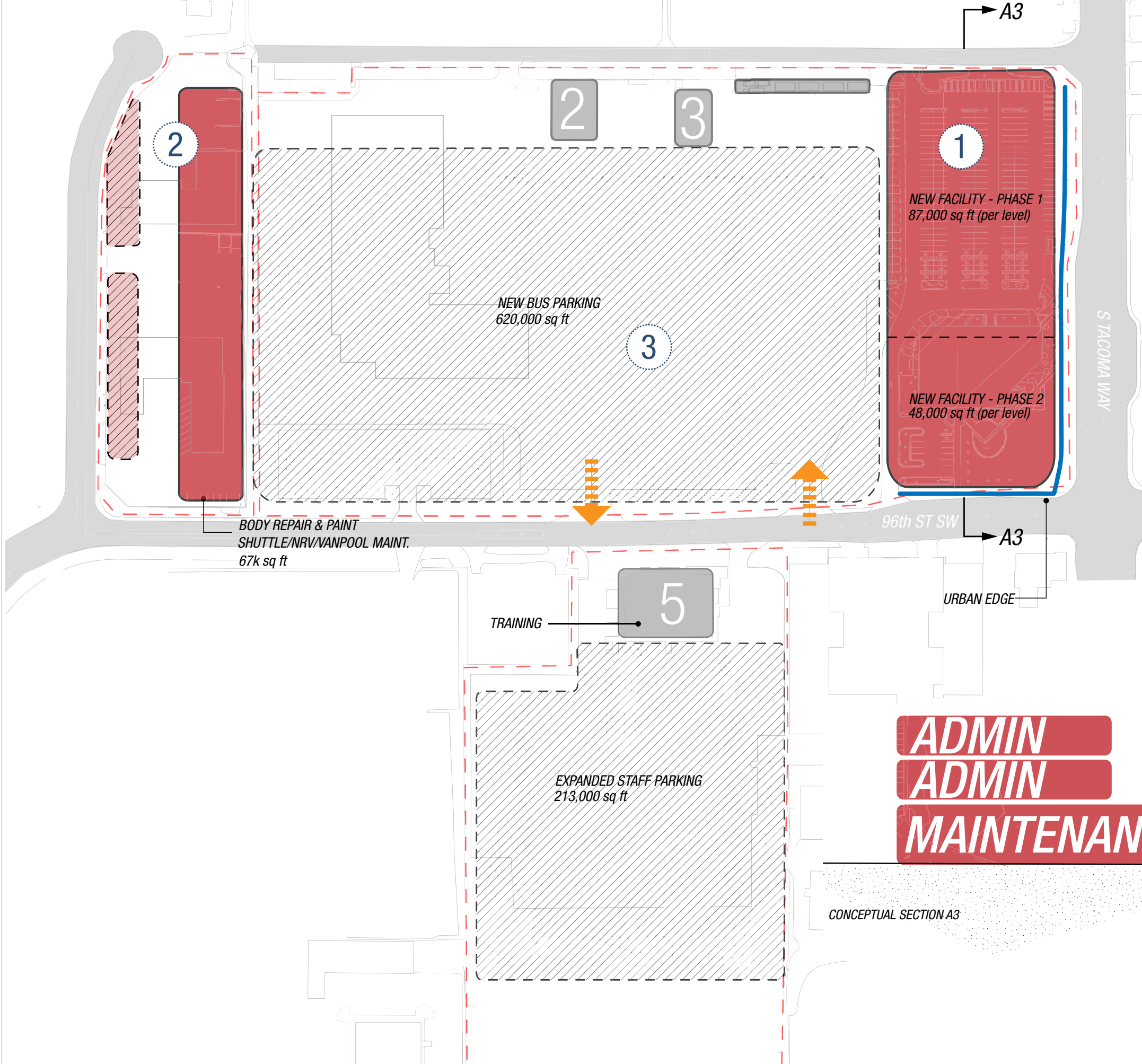
SOUTH BAR SCHEME

- ① new maintenance building
- ② body repair & paint shuttle/nrv/vanpool maintenance
- ③ building 4 addition
- ④ expanded staff parking

- + admin + ops + maint closer together
- + will accomodate projected (PT+ST) fleet
- + concept might work, but needs testing to scale
- + ideal solar exposure

- Only one building (5) is reused
- Phasing would be difficult
- Significant disruption to operations during construction

alternatives
OPTION 2



STACKED BUILDING SCHEME

- 1 new multistory admin/maint facility
- 2 new maintenance facility
- 3 vehicle parking for entire fleet

+ Develops urban scale along S. Tacoma Way

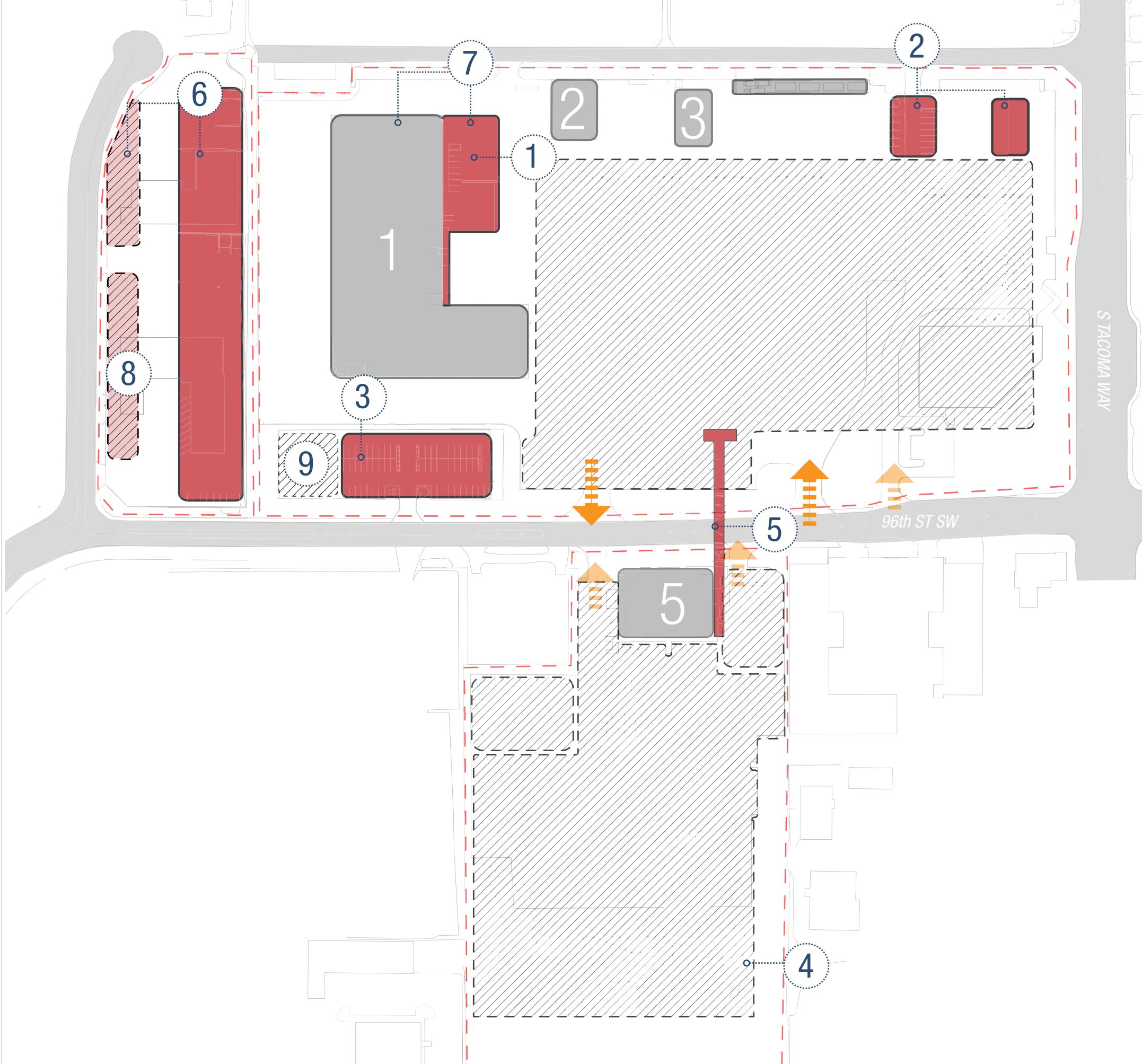
- Does not provide enough linear building length to accommodate required number of repair bays
- Phasing would be difficult
- Significant disruption to operations during construction

ADMIN
ADMIN
MAINTENANCE

alternatives
OPTION 3



- # alternatives
- ## OPTION 4

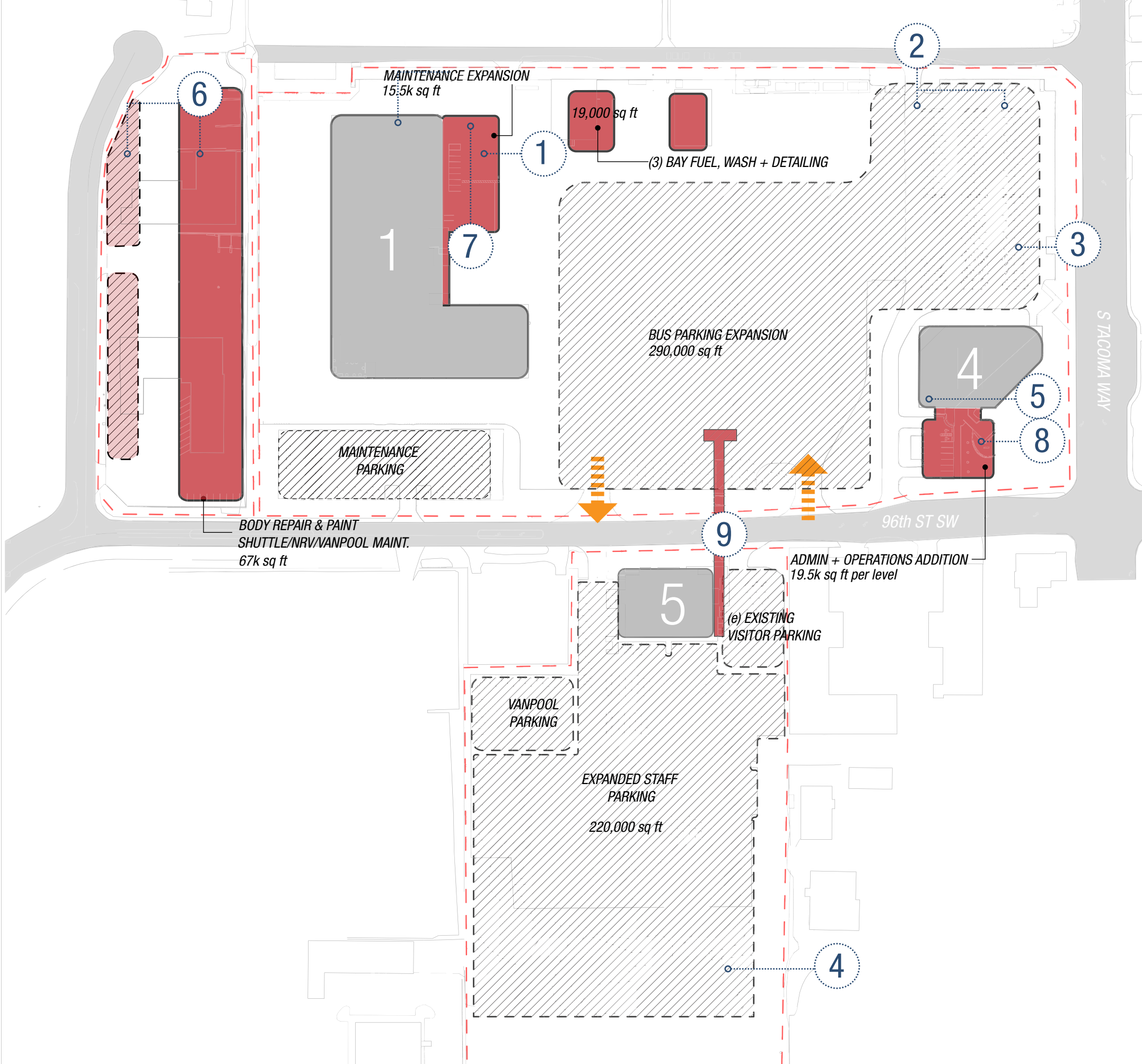


ADMIN BUILDING RELOCATION SCHEME

PHASE KEYNOTES

- ① maintenance expansion
- ② (3) bay fuel + wash; detailing
- ③ new admin/ops building
- ④ parking expansion
- ⑤ skybridge
- ⑥ body repair/paint/auto
- ⑦ maintenance expansion
- ⑧ down line parking
- ⑨ visitor parking

alternatives
OPTION 6



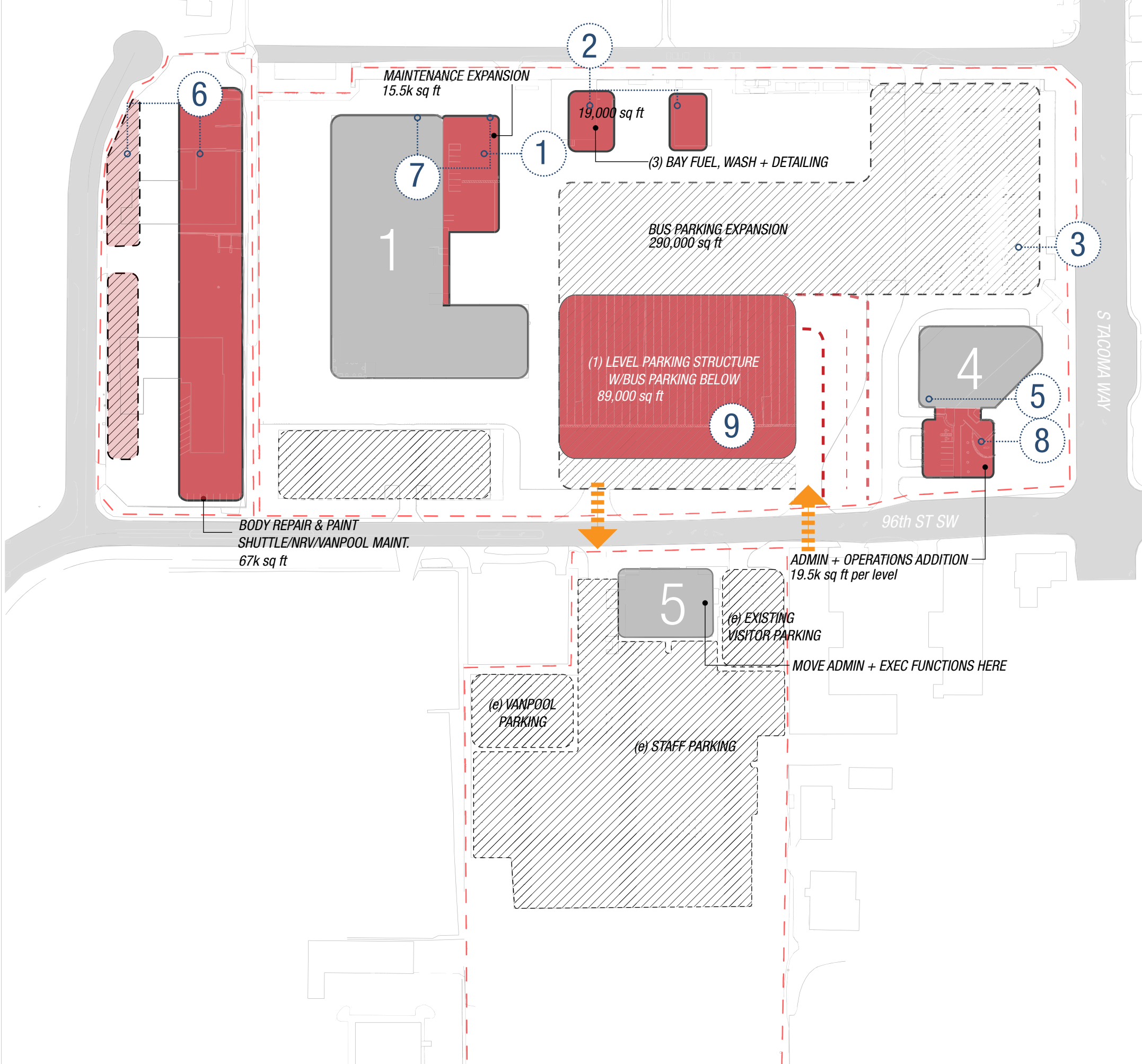
RETAIN BUILDING 4 SCHEME

- ① maintenance expansion
- ② (3) bay fuel + wash; detailing
- ③ bus parking expansion
- ④ additional staff parking
- ⑤ building 4 level 2 expansion
- ⑥ body repair & paint shuttle/nrv/ vanpool maint.
- ⑦ maintenance expansion part 2
- ⑧ building 4 addition
- ⑨ skybridge

+ Reuses all existing buildings

– Only accommodates PT fleet, which will require acquisition and development of a second facility for ST

alternatives
OPTION 7

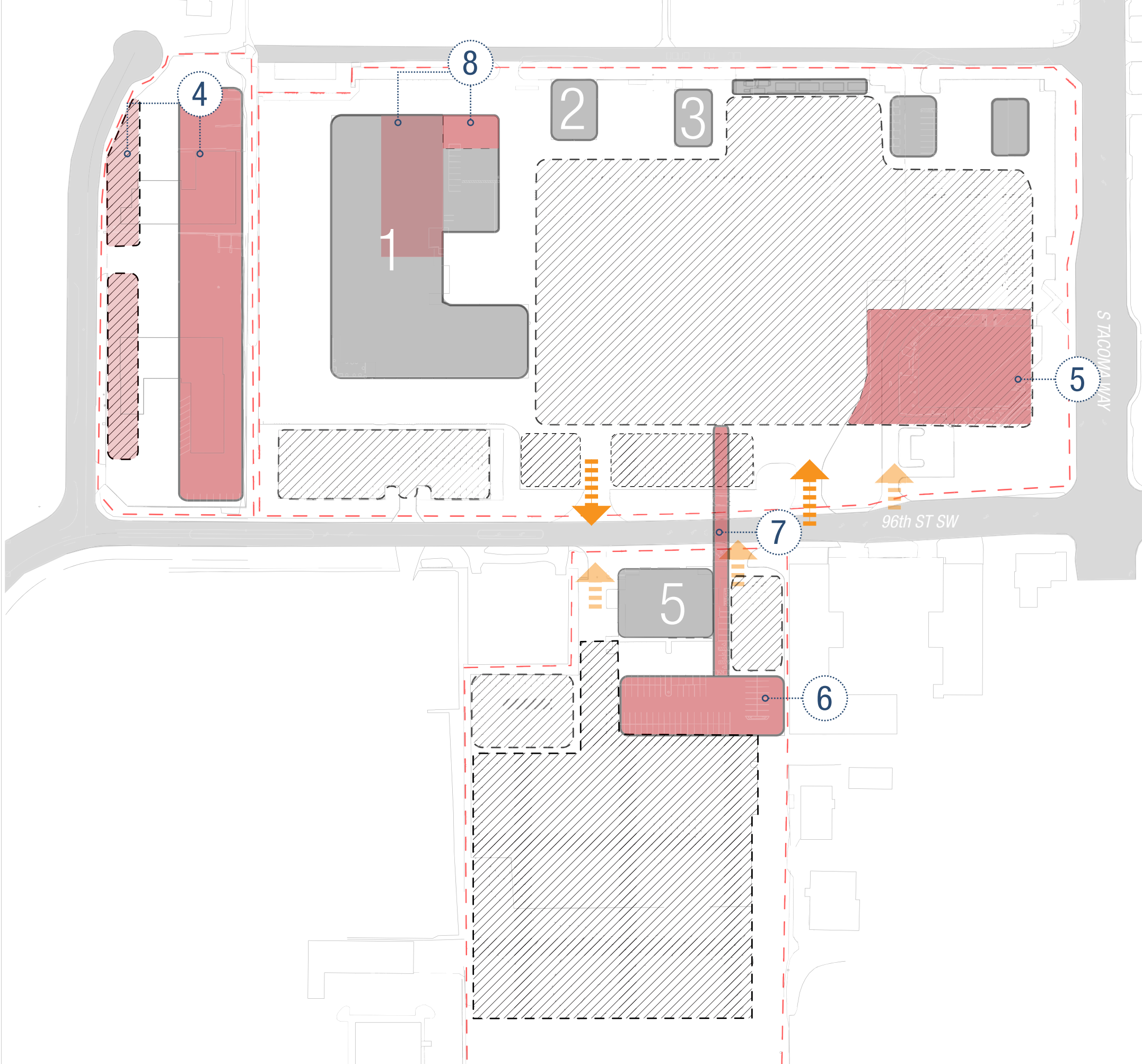


PARKING DECK SCHEME

- ① maintenance expansion
 - ② (3) bay fuel + wash; detailing
 - ③ bus parking expansion
 - ④ additional staff parking
 - ⑤ building 4 level 2 expansion
 - ⑥ body repair & paint shuttle/nrv/vanpool maint.
 - ⑦ maintenance expansion part 2
 - ⑧ building 4 addition
 - ⑨ parking deck
- + parking deck over bus parking provides protection, better lighting, more flexibility for future
 - Parking deck over bus parking could present challenge during construction while maintaining operations

alternatives
OPTION 8




phasing



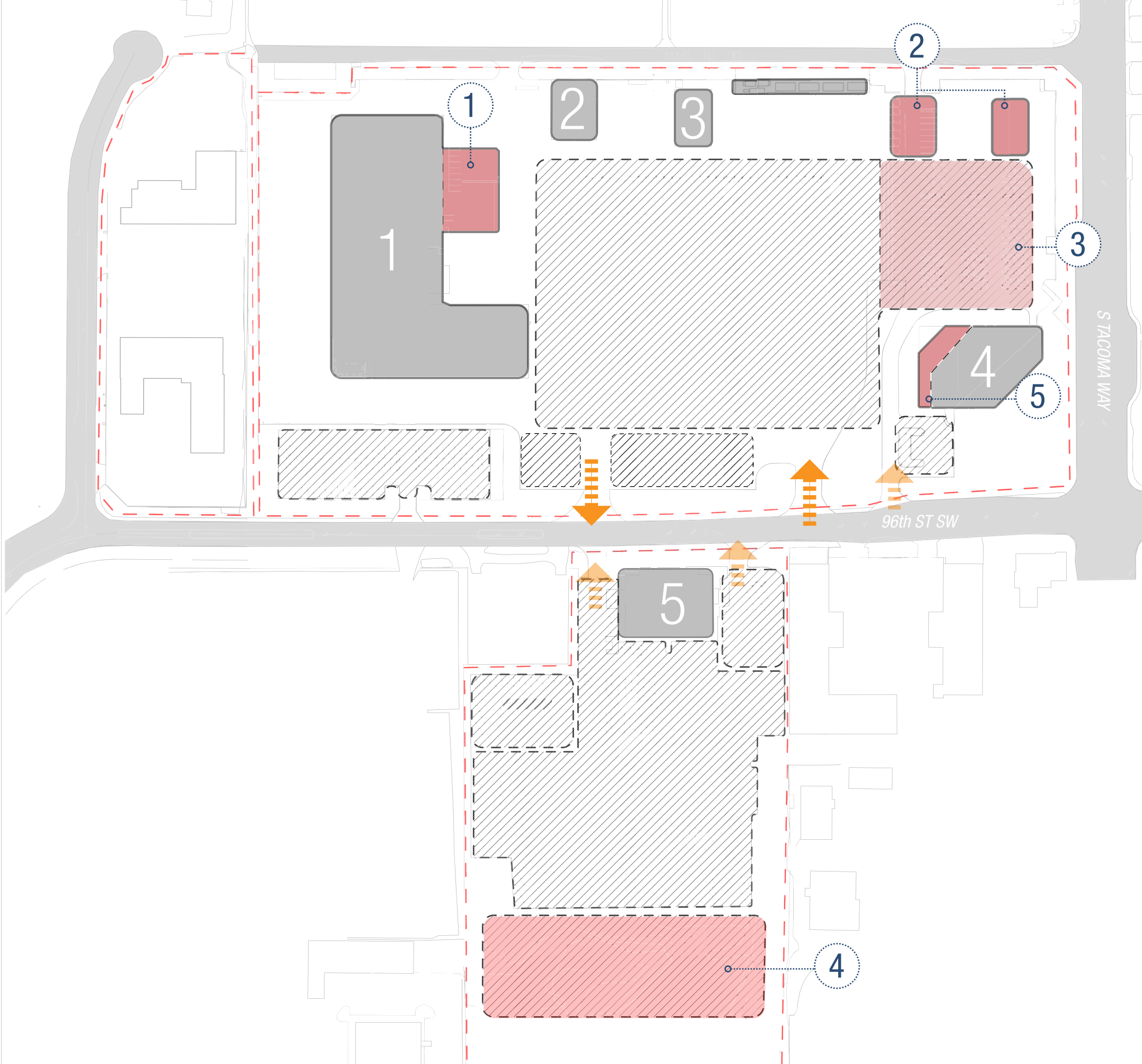
PHASE KEYNOTES

- ④ *body repair & paint shuttle/nrv/ vanpool maint.*
- ⑤ *bus parking expansion*
- ⑥ *building 5 addition*
- ⑦ *skybridge*
- ⑧ *maintenance expansion*

LEGEND

-  *existing/prior phases*
-  *new construction*
-  *entry/exit*

remodel scheme
OPTION 4 PHASE 2



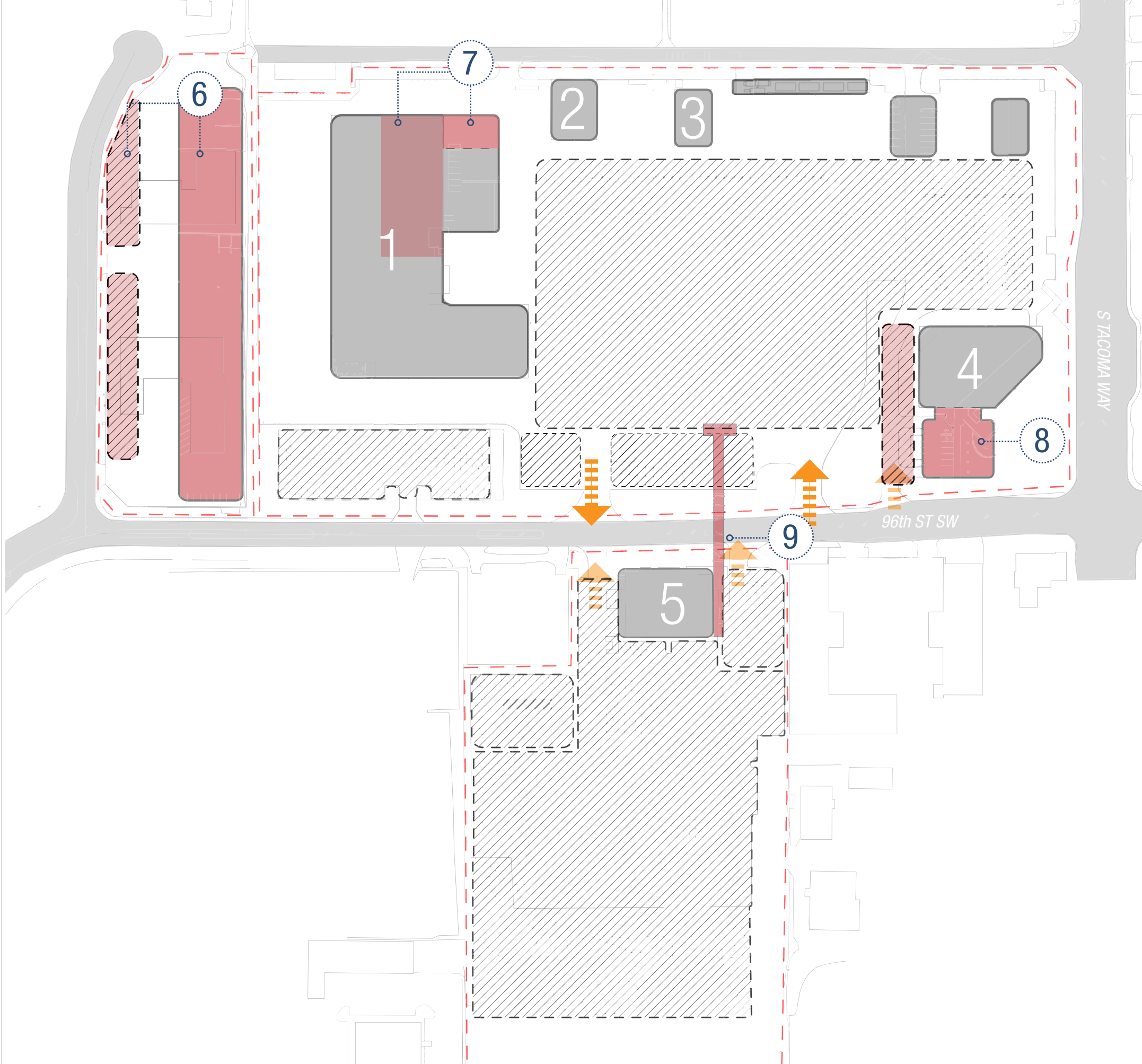
PHASE KEYNOTES

- 1 maintenance expansion
- 2 (3) bay fuel + wash; detailing
- 3 bus parking expansion
- 4 additional staff parking
- 5 building 4 level 2 expansion

LEGEND

- existing/prior phases
- new construction
- entry/exit

retain building 4
OPTION 7 PHASE 1



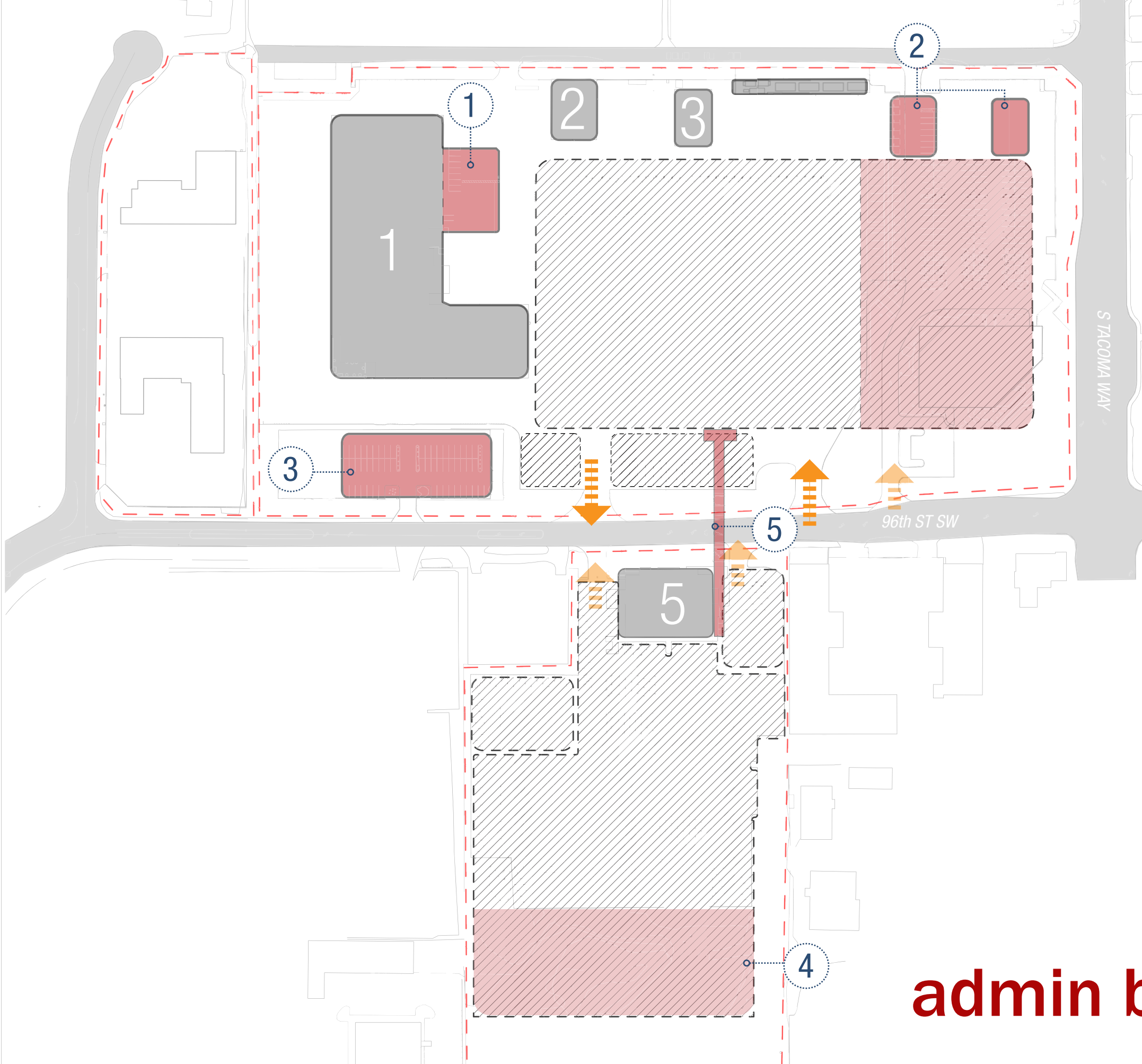
PHASE KEYNOTES

- 6 body repair & paint shuttle/nrv/
vanpool maintenance
- 7 maintenance expansion and
renovation
- 8 building 4 addition and visitor
parking
- 9 skybridge

LEGEND

- existing/prior phases
- new construction
- entry/exit

retain building 4
OPTION 7 PHASE 2



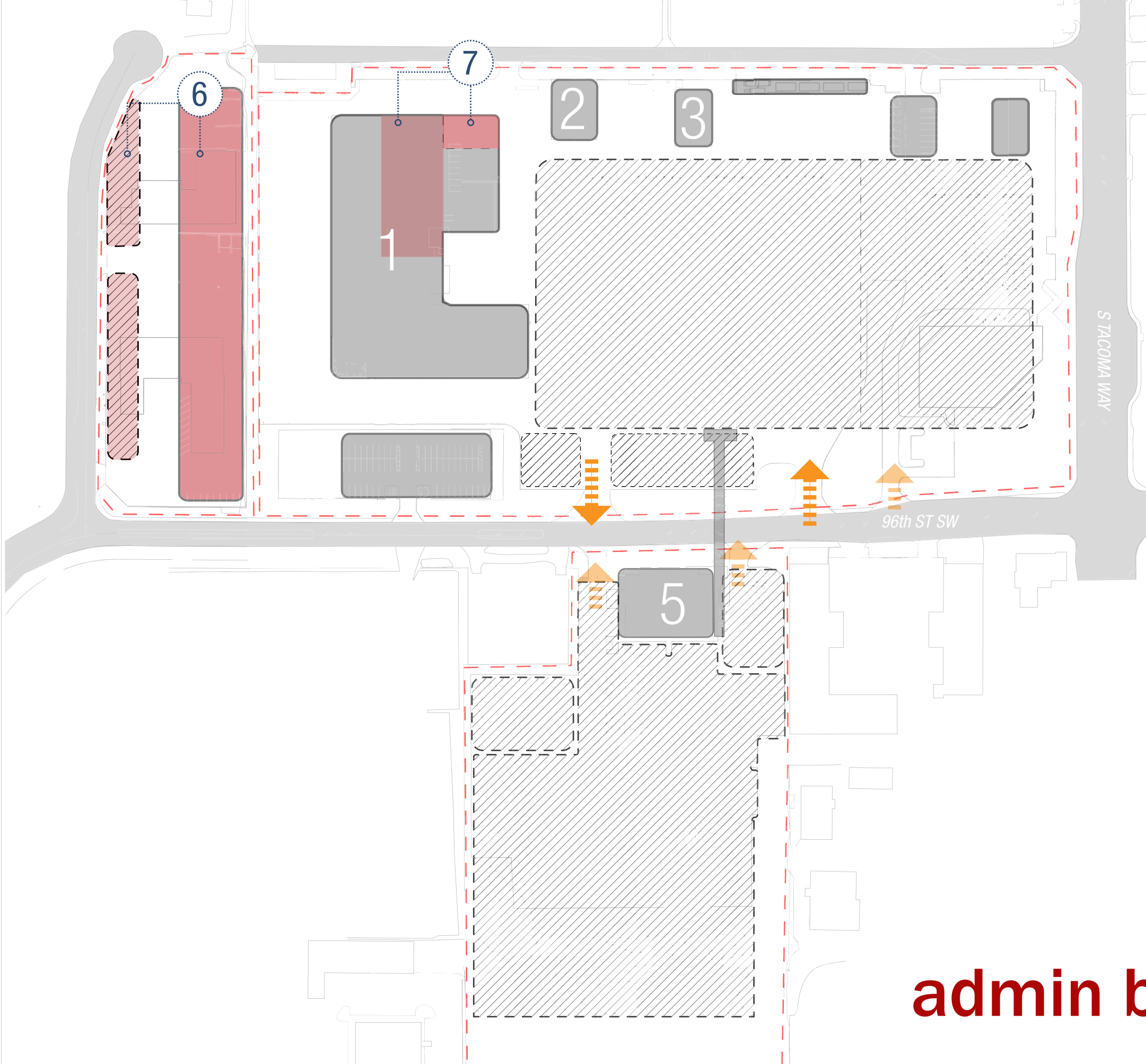
PHASE KEYNOTES

- 1 maintenance expansion
- 2 (3) bay fuel + wash; detailing
- 3 new admin/ops building
- 4 parking expansion
- 5 skybridge

LEGEND

- existing/prior phases
- new construction
- entry/exit

admin building relocation OPTION 6 PHASE 1



PHASE KEYNOTES

- 6 body repair & paint shuttle/nrv/
vanpool maint.
- 7 maintenance expansion

LEGEND

- existing/prior phases
- new construction
- entry/exit

admin building relocation OPTION 6 PHASE 2