



Existing Conditions



Issues

- A** Pedestrian access route to school from Brookmead Place is narrow and not ADA compliant, forcing parents and children to navigate numerous barriers or travel across the busy parking lot
- B** Angled parking further narrows walkway, due in large part to informally parked cars pulled tight to curb. Makeshift asphalt shim at edge of walkway is additional barrier to disabled and stroller/bicycle access.
- C** Severe deterioration of pavement has worn away striping; vehicles park in center without any guidance and confuse/hinder appropriate circulation.
- D** Significant grade and drainage issues limit accessibility of disabled parking stall, while lack of striping encourages informal and irregular parking activity
- E** Two sets of faded parking stalls, one perpendicular and one angled, are confusing to drivers and further adds to the general disorganization of vehicle circulation and parking.



Improvement Plan ID: 49_2

Total striped parking spaces: 24 regular, 2 disabled
 Capacity of dedicated drop off zone: ~4 vehicles



Recommendations

- A** Provide new 8' walkway (typical 6' pathway with 2' landscaping) from Brookmead Place to school courtyard area. Relocate stop sign to improve visibility

Pathway Option

- Remove asphalt curb and wheel stops to provide consistent 6' walkable surface; grub out bulk of existing landscaping
- Install semi-permeable barriers (e.g. bollards, planters, horizontal wood poles) between walkway and parking stalls

Sidewalk Option

- Install 6" curb with concrete sidewalk and ADA curb ramp at Brookmead Place
- Feather transition to at-grade pedestrian zone at courtyard, add detectable warning strip and replace bollards

- B** Convert existing angled parking to parallel stalls on west side

- C** Relocate disabled parking to improve pedestrian access and extend official drop-off zone; replace bollards, add detectable warning strip, and consider surface treatment for courtyard to differentiate from parking area

- D** Repave/rebuild parking lot to improve grades and allow for high visibility striping

- E** **Option 1:** Consider formally striping two pairs of parallel stalls to maximize parking and reinforce counterclockwise circulation

- F** **Option 2:** Consider a stamped and/or colored surface treatment to provide a less formal, 'shared space' approach to parking lot terminus while still reinforcing proper vehicle circulation and parking behavior.



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