

ROOFTOP PICKLEBALL FEASIBILITY STUDY



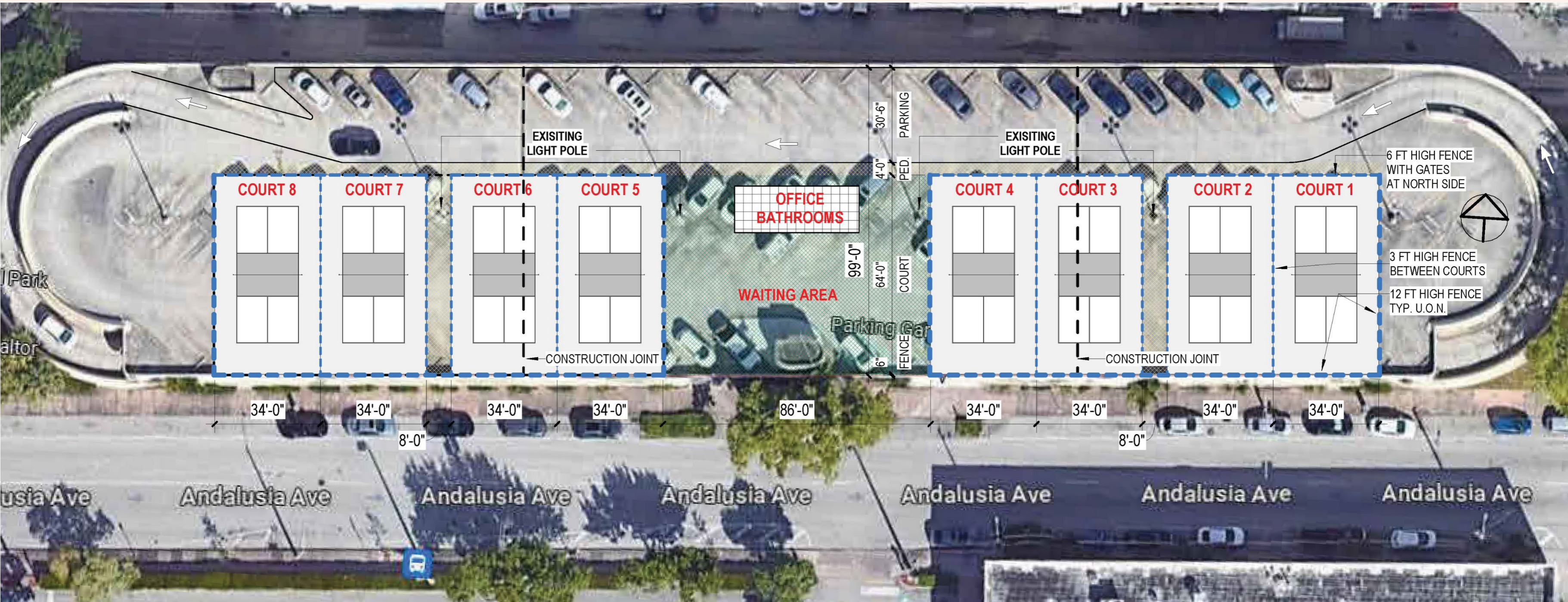
City of Coral Gables
Commission Meeting

Tuesday, March 12, 2024

**CORAL
GABLES**
THE CITY BEAUTIFUL



PROPOSED ROOFTOP PLAN



8 TOURNAMENT COURTS

A4

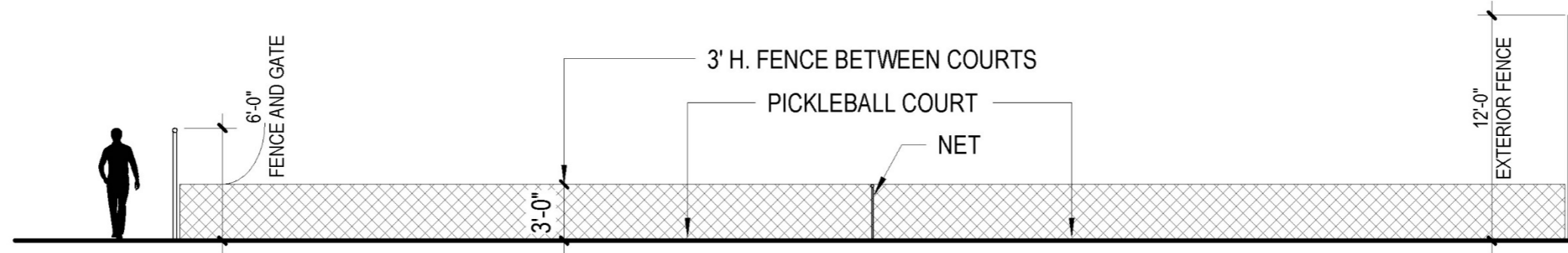
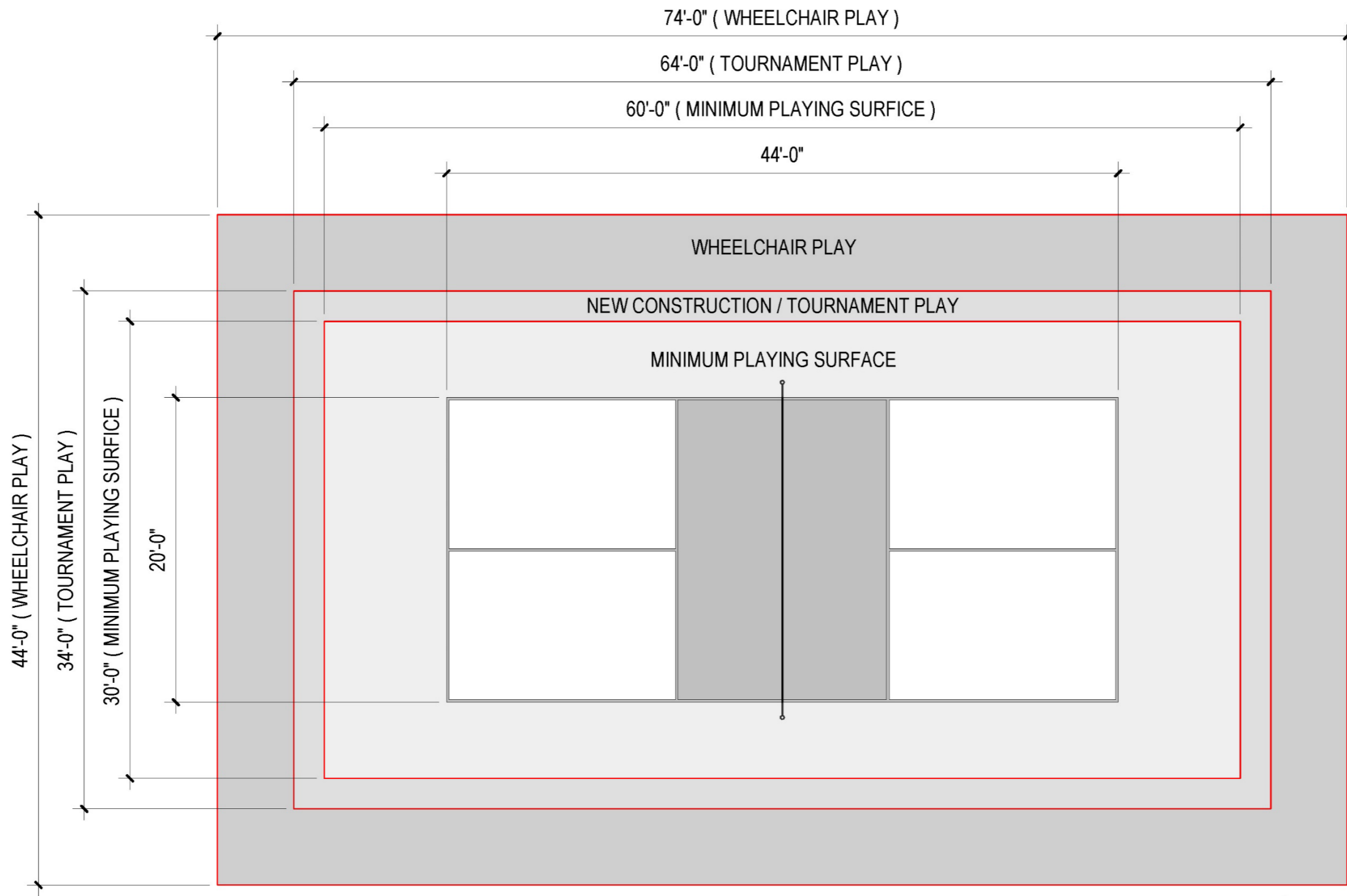
ROOFTOP PICKLEBALL FEASIBILITY STUDY

AT CORAL GABLES PARKING GARAGE 4
385 Andalusia Ave



PICKLEBALL COURT DIMENSIONS

02/07/2024



FENCE AND COURT DIMENSIONS

A2

ROUGH ORDER OF MAGNITUDE (original)						
8 PickleBall Courts on Garage 4 Rooftop (Tournament Size)						
Description						
Demolition Work						n/a
Rooftop Surface preparation						n/a
Pickleball Sport Courts (UN)			8	30,250	\$	242,000
Fencing 12' high (LF)			560	35	\$	19,600
Fencing 6' high (LF)			272	25	\$	6,800
Fencing 3' high (LF)			256	20	\$	5,120
Lighting			1	30,000	\$	30,000
Restriping Top Level Parking			1	3,000	\$	3,000
Waiting Area Facility			1	240,000	\$	240,000
					Hard Construction Cost:	\$ 546,520
				Construction Contingency:	15%	\$ 81,978
				General Conditions:	10%	\$ 54,652
					Total Construction Cost:	\$ 683,150
				Design Consulting Services:	15%	\$ 102,473
				Contingency Design Consulting Services:	0%	\$ -
					Total Project Cost:	\$ 785,623
Elevator Design, Construction, Contingency \$719,000						

ROUGH ORDER OF MAGNITUDE						
8 PickleBall Courts on Garage 4 Rooftop (Tournament Size)						
Description						
Demolition Work				1	10,000	\$ 10,000
Rooftop Surface preparation				1	30,000	\$ 30,000
Pickleball Sport Courts (UN)				8	30,250	\$ 242,000
Fencing 12' high (LF)				560	35	\$ 19,600
Fencing 6' high (LF)				272	25	\$ 6,800
Fencing 3' high (LF)				256	20	\$ 5,120
Lighting				1	30,000	\$ 30,000
Restriping Top Level Parking				1	3,000	\$ 3,000
Waiting Area (Allowance)				1	50,000	\$ 50,000
					Hard Construction Cost:	\$ 396,520
					Construction Contingency:	20% \$ 79,304
					General Conditions:	10% \$ 39,652
					Total Construction Cost:	\$ 515,476
					Design Consulting Services:	15% \$ 77,321
					Contingency Design Consulting Services:	10% \$ 7,732
					Total Project Cost:	\$ 600,530

SUGGESTIONS FROM THE COMMUNITY

- Reduce fencing by grouping courts together.
- Wrap existing light poles with cushioning.
- Shift existing courts on site plan four-feet south, creating a six-foot walkway on the north side of the courts for players to place their chairs.
- Reduce gates to one gate for each set of four courts.
- Add wind screens around perimeter of courts.
- Renovate current bathrooms on ground floor which eliminates need for bathrooms next to courts.
- Seek alternate to Sportcourt product: use Pickleroll or paint type surface (Youth Center courts).

CONSIDERATIONS:

- Decision on waiting/office area: elimination of indoor space for staff hampers operations and affects ability to collect revenue, as well as provide court supervision. Waiting area would still require shading and seating.
- Requested change in court surfacing and fencing could result in additional savings.
- Interest from private parties to provide funding.
- Funding is not budgeted.
- Next step is to provide funding request for consideration during present budget cycle.

*For More
Information*

PLEASE EMAIL
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