

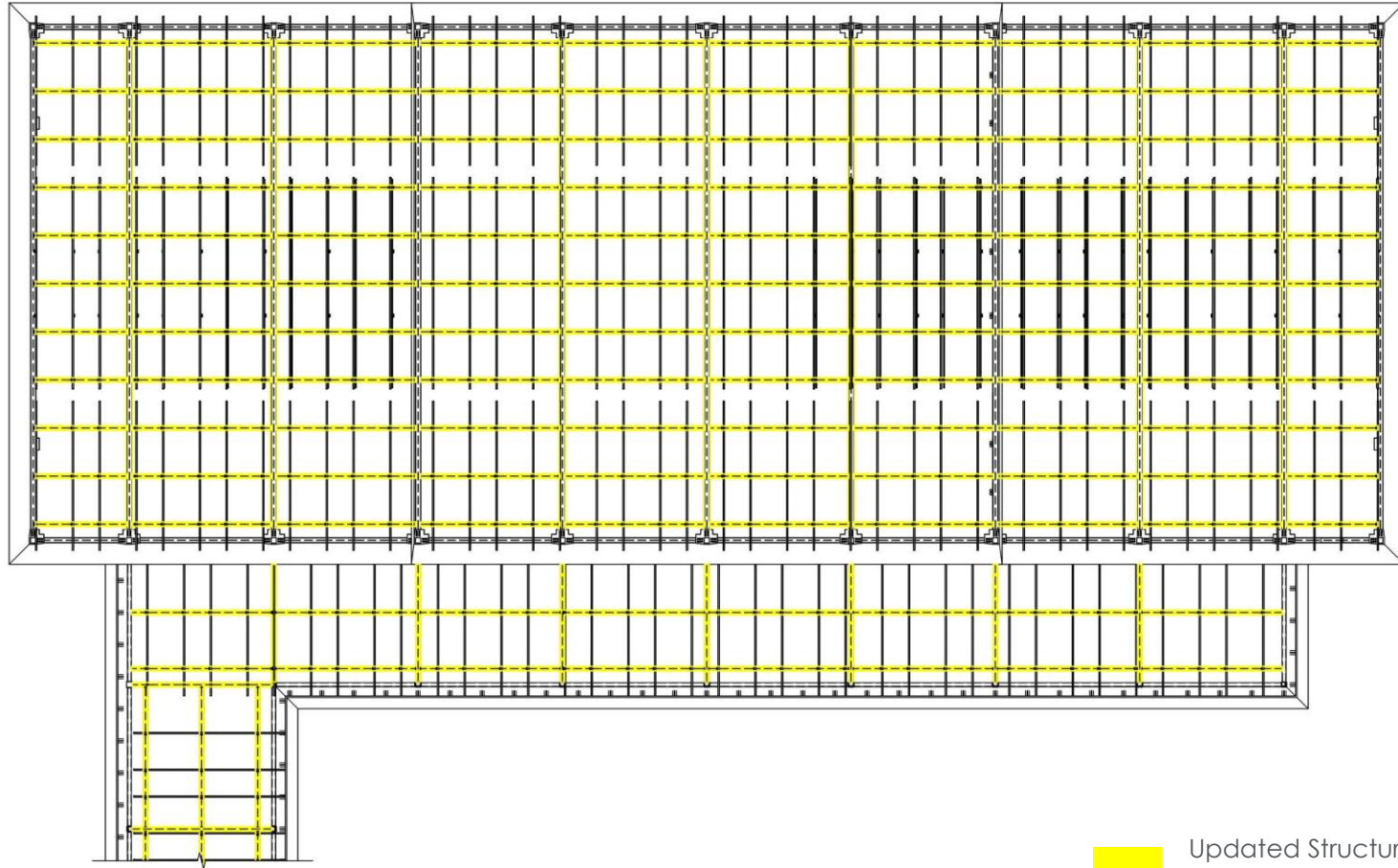


Tecton
ARCHITECTS

CES
FUSS & O'NEILL
ODEH ENGINEERS

SOLAR CANOPIES AT POLICE HEADQUARTERS

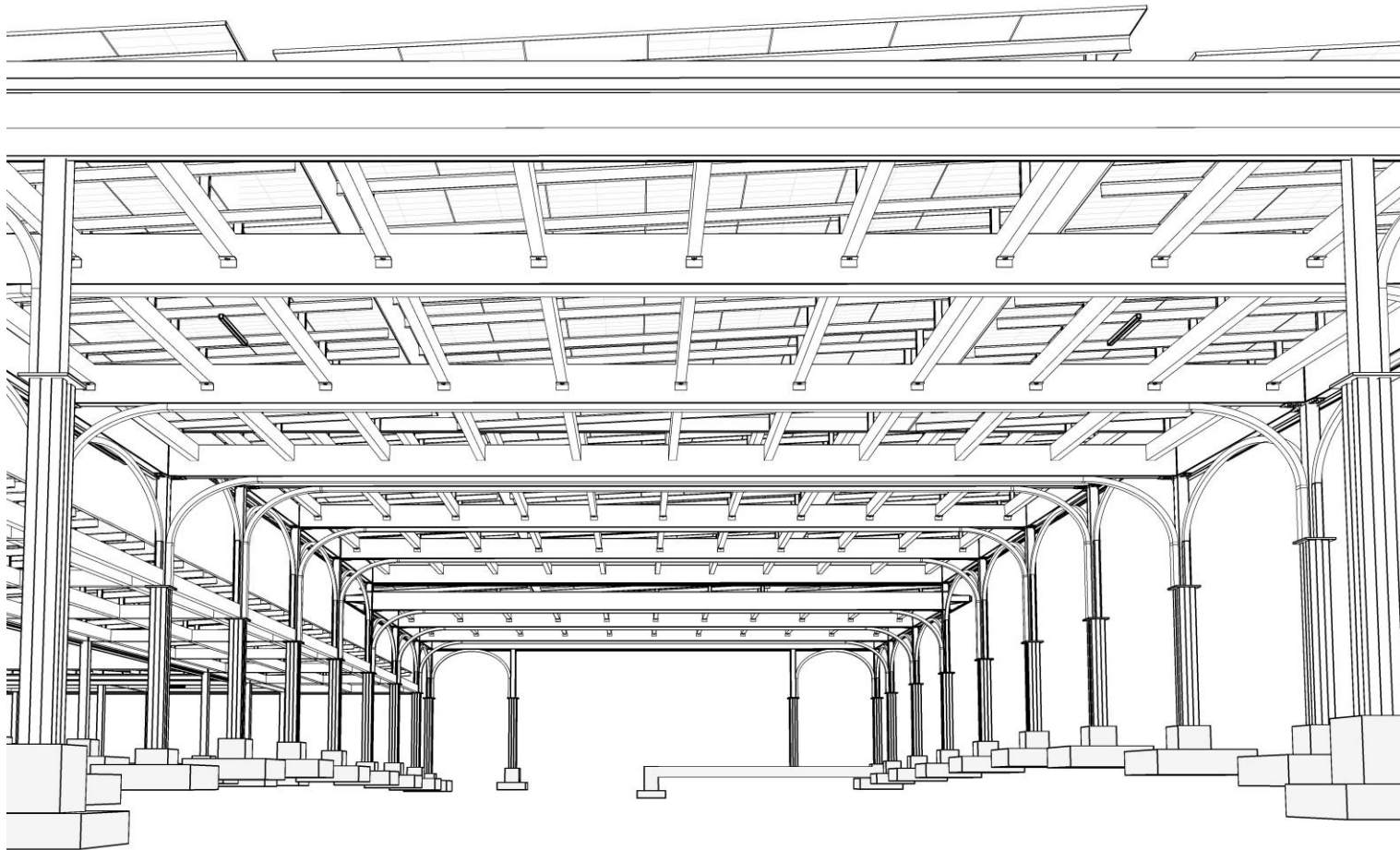
Proposed Structural Member Updates



Updated Structural
Members (HSS to WF)

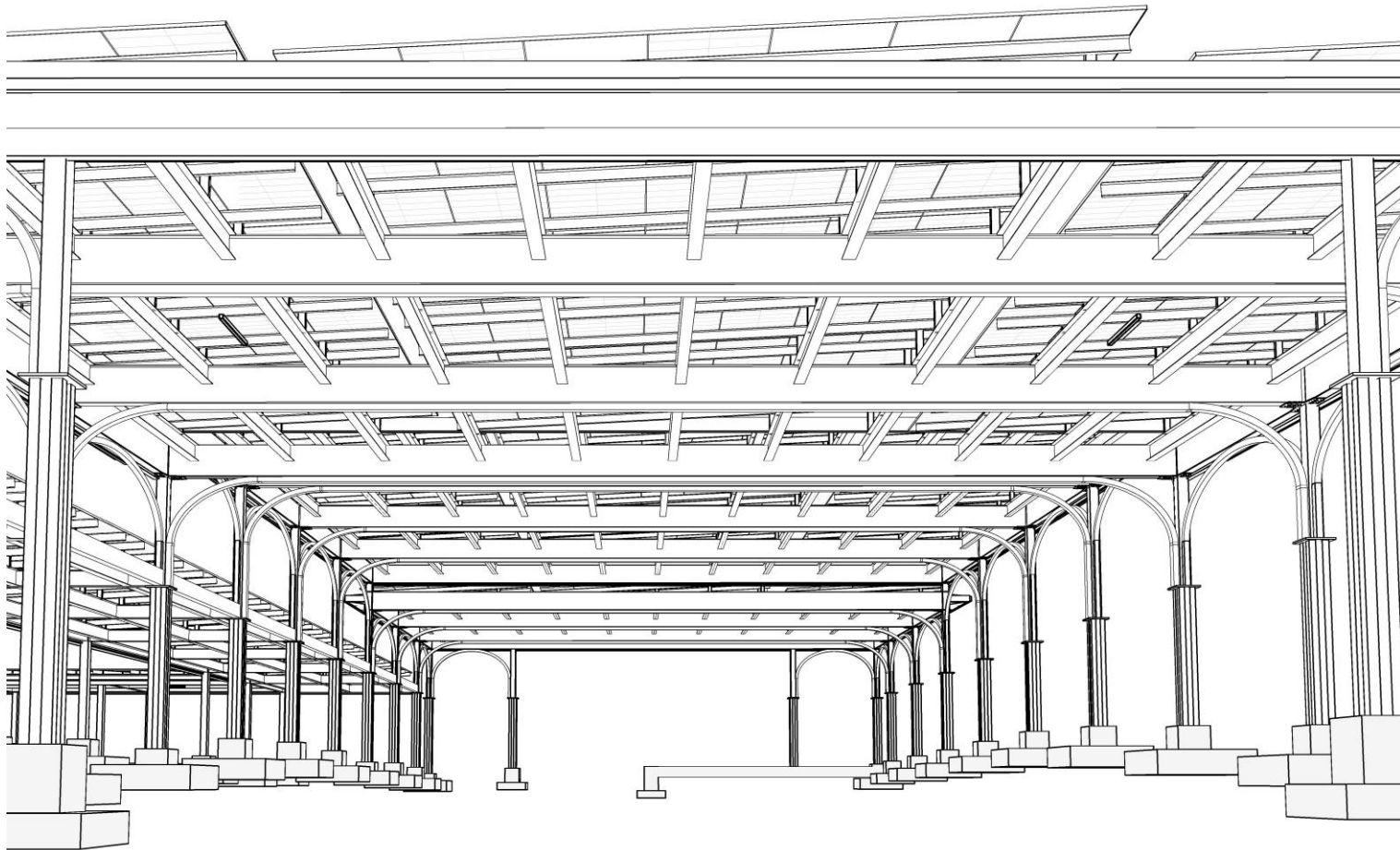


View from Fletcher Avenue



PREVIOUSLY PROPOSED

View from Fletcher Avenue



NEW PROPOSED

Solar Canopies at Police Headquarters

Lexington Police Station Solar Canopies

Possible Savings from Odeh 8/19/2024 VE memo

ITEM #	TONS	\$/TON	TOTAL	DESCRIPTION
1a.	37	\$5,800	\$214,600	Tonnage saving, likely additional savings based on steel shape
1b.	304	unknown	unknown	Contributes to increasing installation temperature range
1c.	15.5	\$5,800	\$89,900	Tonnage savings
2b.	5.5	\$5,800	\$31,900	Tonnage savings, likely additional welding savings
3	11.5	\$5,800	\$66,700	Tonnage savings, likely additional welding savings
4	unknown	unknown	unknown	CTA indicated thermal range limit was adding cost
Total Savings:			\$313,200	Savings from tonnage, additional savings likely

Alternate to remove designed racking system

2a. 21.5 \$5,800 \$124,700 Eliminate racking steel replace with racking system

PROPOSED SAVINGS

What's next?

