

**MESA REGIONAL FIRE AND MEDICAL DISPATCH CENTER
&
EMERGENCY OPERATIONS CENTER (EOC)**



November 23, 2015

Proposed Programming

Current Program

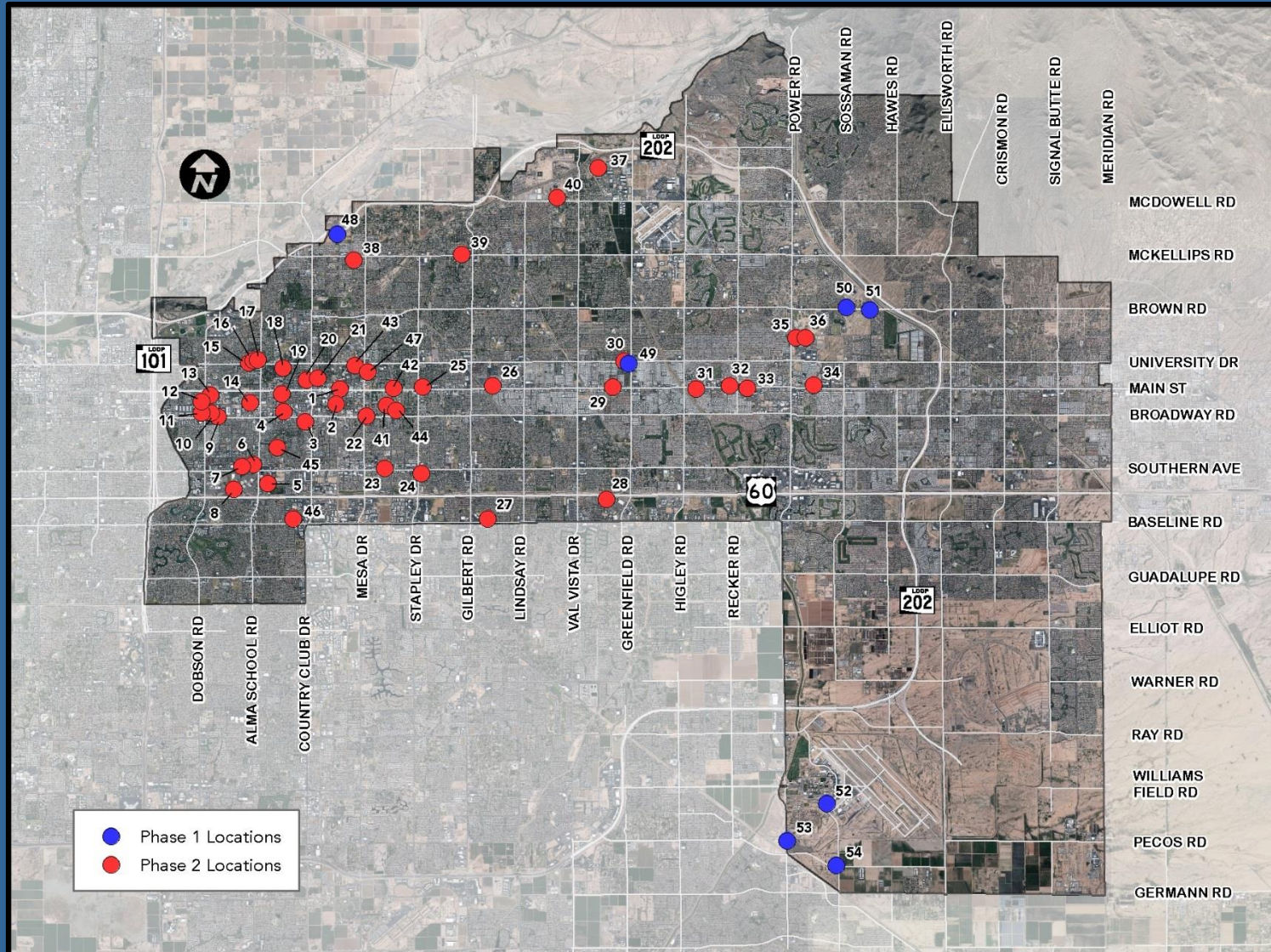
Fire Department Services	14,297 SF
Computer	2,732 SF
Public Lobby	253 SF
Building Services	1,529 SF
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Total	18,811 SF

Future Program

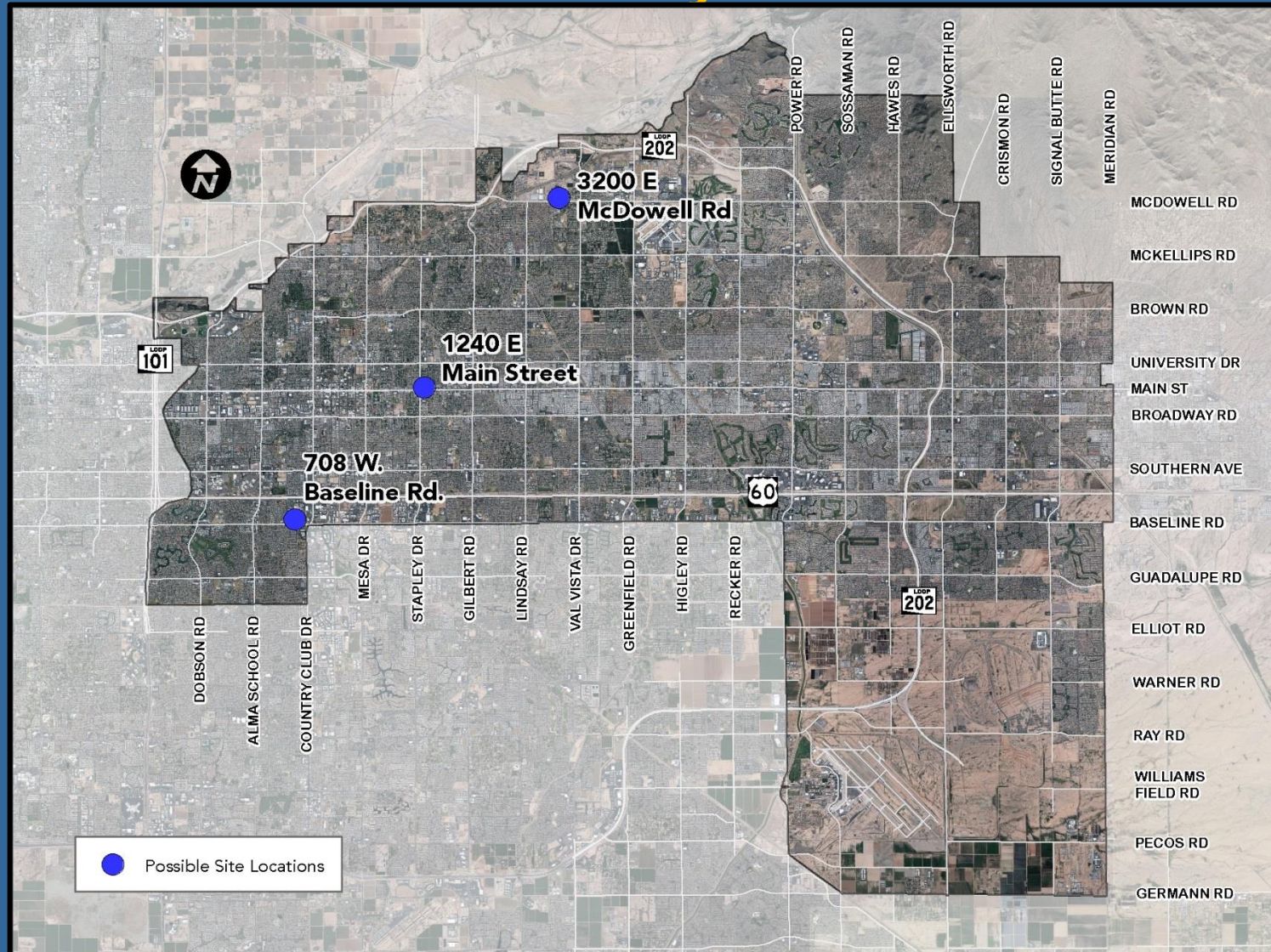
Emergency Operations Center	6,207 SF
Police Department Services	22,286 SF
Employee Services	1,214 SF
Fire Tech Services	3,015SF
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Total	32,722 SF

Current and Future Program	51,533 SF
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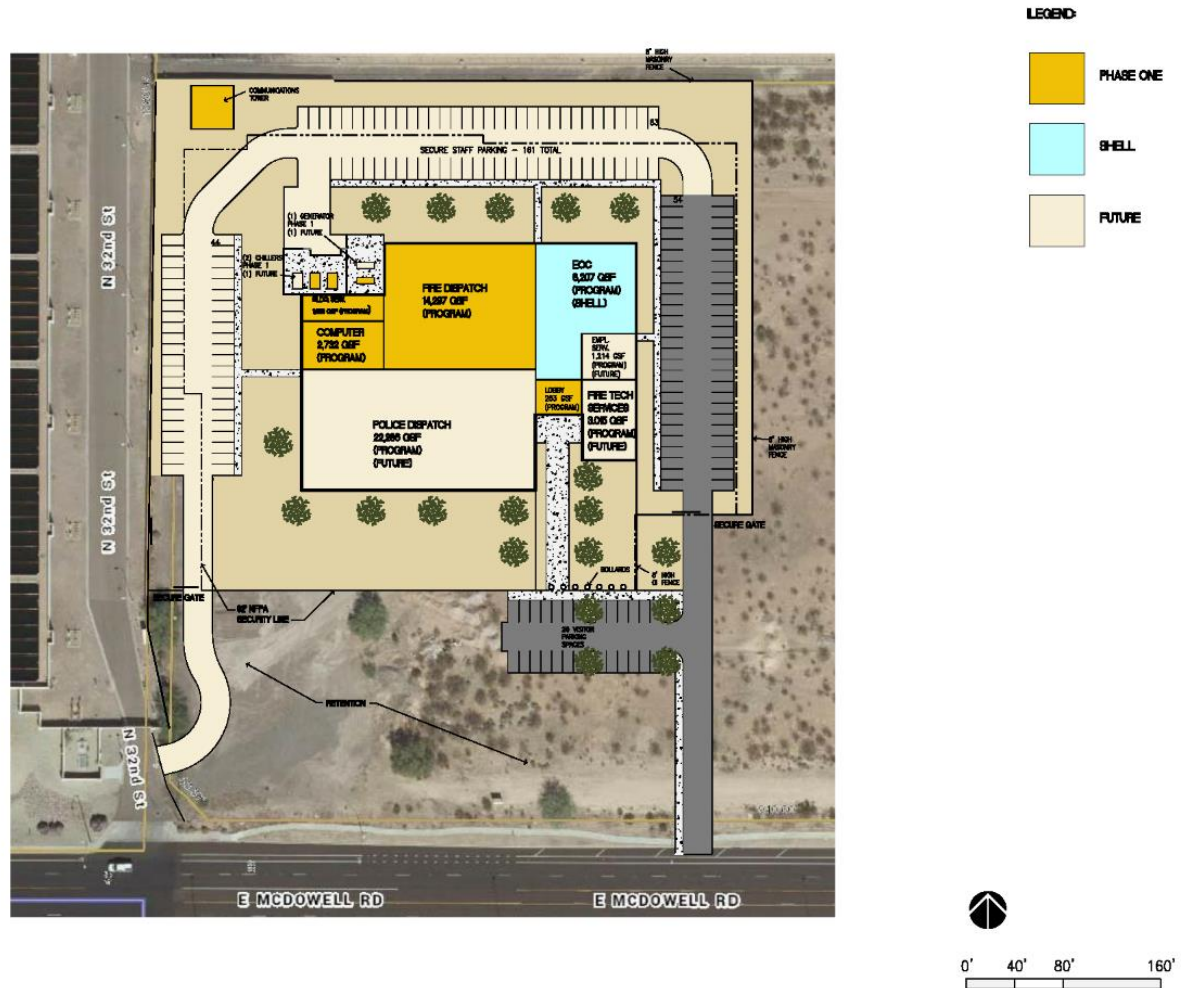
All Sites Evaluated



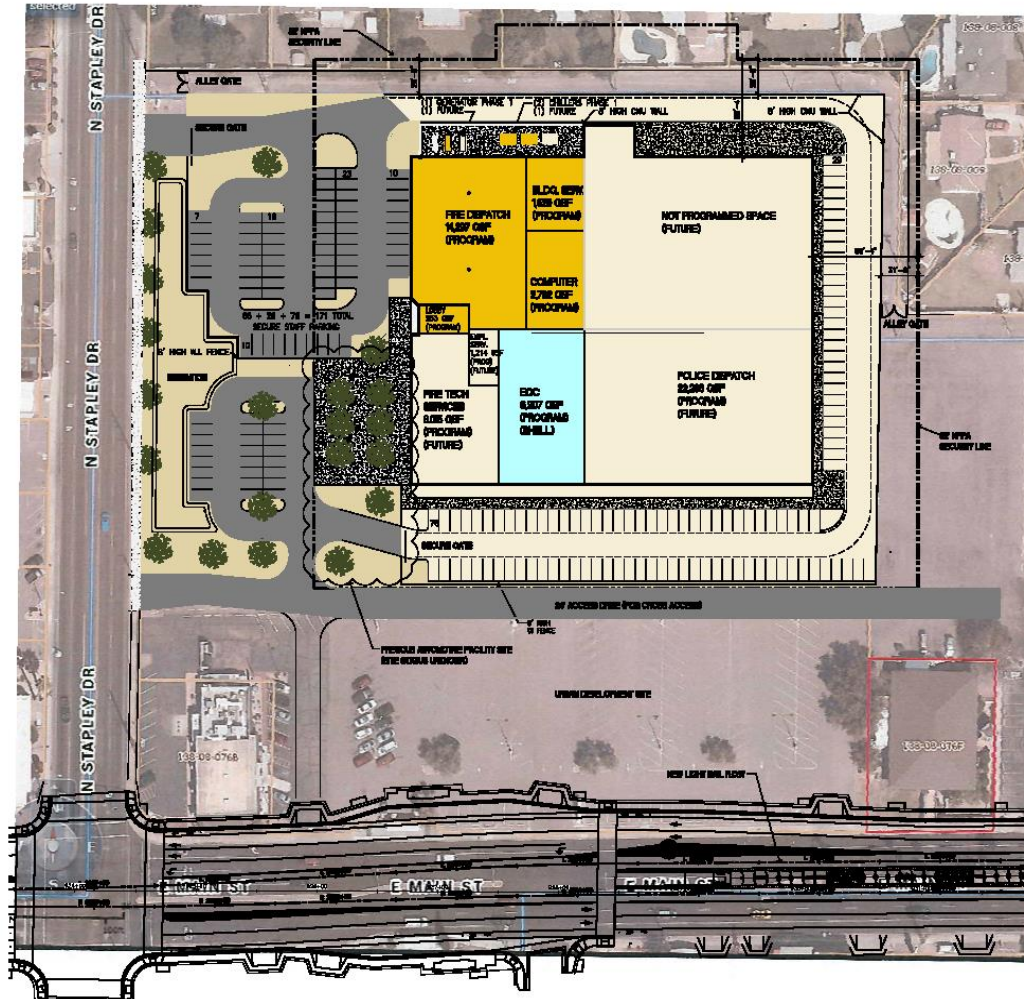
Detailed Evaluation of Three Sites



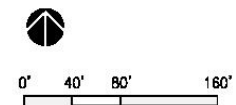
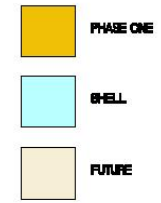
3200 E. McDowell



1240 E. Main Street



LEGEND



Site Considerations *1240 E. Main Street*

- NFPA Setbacks
- Cross Access Agreements
- Environmental
- Stormwater Retention
- Light Rail Right-Of-Way



Stapley Rd. Frontage



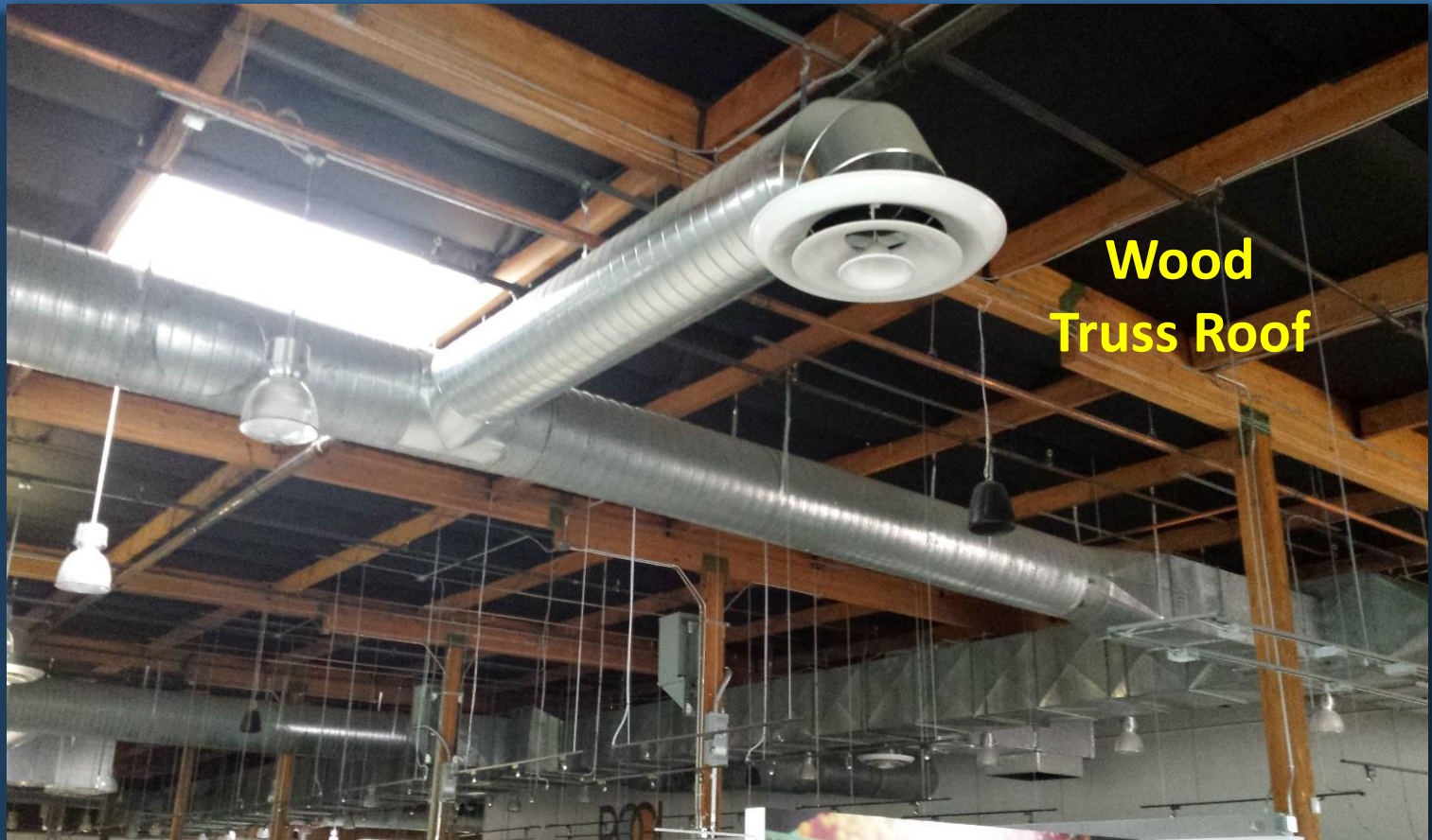
SW Corner Location of automotive facility



North side with Adjacent Property Walls

Building Considerations 1240 E. Main Street

Roof



**Wood
Truss Roof**

Building Considerations 1240 E. Main Street

HVAC



Required HVAC
(Exist. Communications Bldg. Chillers)



Exist. Rooftop
HVAC

Building Considerations 1240 E. Main Street

Power Supply



Required Power Supply



Existing Power Supply

Building Considerations 1240 E. Main Street

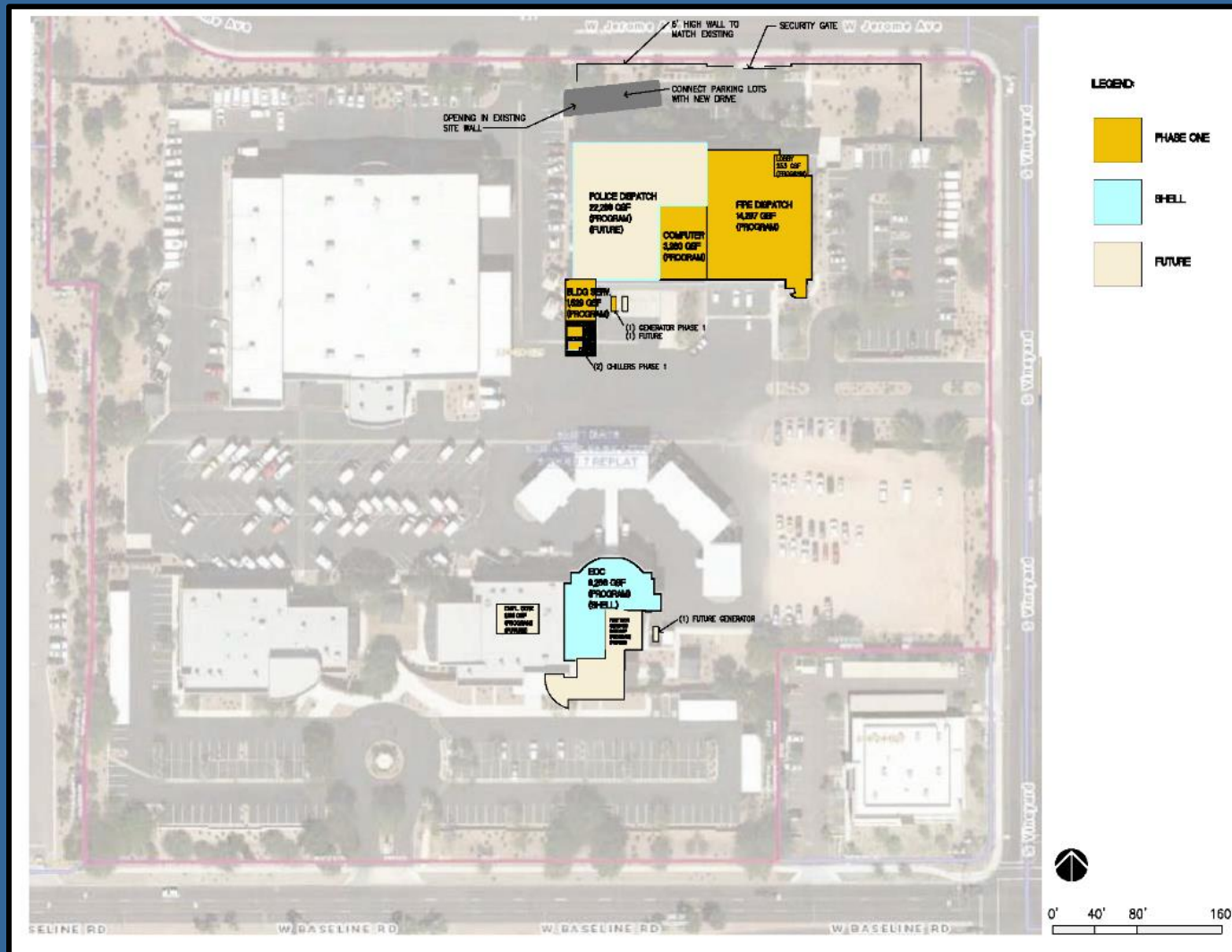
Site Walls

East Side



West Side

708 W. Baseline Rd.



Building Considerations *708 W. Baseline Rd.*

Building Design



Roof

Building Considerations *708 W. Baseline Rd.*

Doors / Windows



HVAC

Building Considerations 708 W. Baseline Rd.

Power Supply






Existing Power Supply



Site Walls

Cost Analysis

3200 E McDowell Rd.	1240 E Main St.	708 W Baseline Rd.
 <p>Fire Dispatch Square Footage: 18,811 SF Total Site SF: 18,811 SF Site Acreage: +/- 7 Acres</p>	 <p>Fire Dispatch Square Footage: 18,811 SF Total Site SF: 90,092 SF Site Acreage: +/- 5 Acres</p>	 <p>Fire Dispatch Square Footage: 18,811 SF Total Site SF: 120,670 SF Site Acreage: +/- 14 Acres</p>
<p>Site Construction Costs: \$1,455,000 Building Construction Costs: \$6,800,000 Total for Construction: \$8,255,000 Technology Costs: \$4,100,000 Real Estate Costs: \$0 Owner Contingency (0%): \$0 Consulting/Impact/CIP Fees & PM/Inspection/Testing Costs: \$2,245,000</p> <p>TOTAL PROJECT COST: \$14,600,000 <i>Add Alt #1 - EOC Shell: \$2,200,000</i></p>	<p>Site Construction Costs: \$1,875,000 Building Construction Costs: \$6,960,000 Total for Construction: \$8,835,000 Technology Costs: \$4,100,000 Real Estate Costs: \$2,660,000 Owner Contingency (5%): \$604,000 Consulting/Impact/CIP Fees & PM/Inspection/Testing Costs: \$2,582,000</p> <p>TOTAL PROJECT COST: \$18,781,000 <i>Add Alt #1 - EOC Shell: \$100,000</i></p>	<p>Site Construction Costs: \$350,000 Building Construction Costs: \$4,940,000 Total for Construction: \$5,290,000 Technology Costs: \$4,100,000 Real Estate Costs: \$13,034,000 Owner Contingency (5%): \$422,000 Consulting/Impact/CIP Fees & PM/Inspection/Testing Costs: \$2,406,000</p> <p>TOTAL PROJECT COST: \$25,252,000 <i>Add Alt #1 - EOC Shell: \$0</i></p>

Questions?

Building Elevations-1240 E. Main St.



North Elevation



East Elevation



South Elevation



West Elevation

Building Elevations-708 W. Baseline Rd.



North elevation



East elevation



South elevation



West elevation