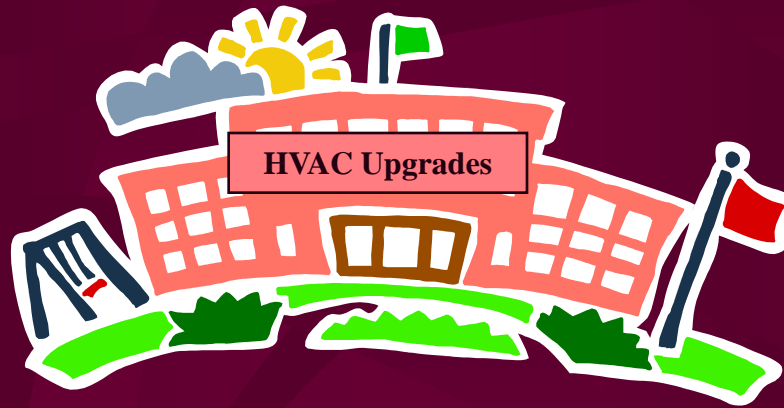


Secondary Schools HVAC Upgrades Schematic Design Presentation – Bid Package VIII Bradley and Wood Middle Schools 2007 Bond Program



**Garrett J. Sullivan, Executive Director
Construction Management & Engineering Department**

November 9, 2009

Secondary Schools HVAC – Program Review

Bid Package VIII: Bradley and Wood Middle Schools

- **Bradley Middle School** – Renovate 15,400 sq.ft. New 20,311 sq.ft.
 - Add HVAC to Existing Competition Gym and Locker Room Areas
 - Add Large Ceiling Mounted Fans for Air Distribution
 - Replace Existing Metal Gym with New Masonry Gym Facility (Revised)
 - Add Two 1,000 sq. ft. Classrooms with Folding Partition to Replace Shop Area (New)
 - Provide Office Area for Coaches and Gym Storage (New)
 - Add Weight Room adjacent to New Competition Gym (New)
- **Wood Middle School** – Renovate 15,400 sq.ft. New 19,529 sq.ft.
 - Add HVAC to Existing Competition Gym and Locker Room Areas
 - Add Large Ceiling Mounted Fans for Air Distribution
 - Replace Existing Metal Gym with New Masonry Gym Facility (Revised)
 - Add Two 1,000 sq. ft. Classrooms with Folding Partition to Replace Shop Area (New)
 - Provide Office Area for Coaches and Gym Storage (New)
 - Add Weight Room adjacent to New Competition Gym (New)
 - Add Parking adjacent to New Athletic Facility (New)

2007 Bond – Secondary Schools HVAC Upgrades

Bond Planning Estimates (Feb 07)

Campus	Bid Package	Gross Sq.Ft.	Estimated Construction Cost
Reagan HS	II	53,315	\$ 3,225,000
MacArthur HS	II	57,799	\$ 3,675,000
Harris MS	II	32,368	\$ 715,000
Lopez MS	II	32,368	\$ 715,000
Bush MS	III	25,120	\$ 1,510,000
Krueger MS	III	24,200	\$ 1,455,000
Tejeda MS	III	24,794	\$ 1,490,000
Center School	IV	4,011	\$ 195,000
Driscoll MS	V	27,930	\$ 1,675,000
Eisenhower MS	V	23,646	\$ 1,425,000
Jackson MS	V	29,110	\$ 1,750,000
Wood MS	V	25,708	\$ 2,575,000
Bradley MS	VI	25,708	\$ 2,575,000
NEAC	VI	11,088	\$ 665,000
Nimitz MS	VI	27,496	\$ 1,650,000
White MS	VI	22,136	\$ 1,330,000
SUB-TOTAL =	16 Campuses	446,797	\$ 26,625,000

= \$5,150,000

2007 Bond – Secondary Schools HVAC Upgrades – Bid Package VIII

Schematic Design Cost Estimate

- Bradley MS Cost Estimate = \$ 4,875,000
- Wood MS Cost Estimate = \$ 4,850,000
- Final Bid Package CM at Risk = \$ 905,000
Fee Reconciliation (BP II-VIII)

Total Cost Estimate = \$ 10,630,000

2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools

Bradley MS
Existing Aerial
with Metal Gym



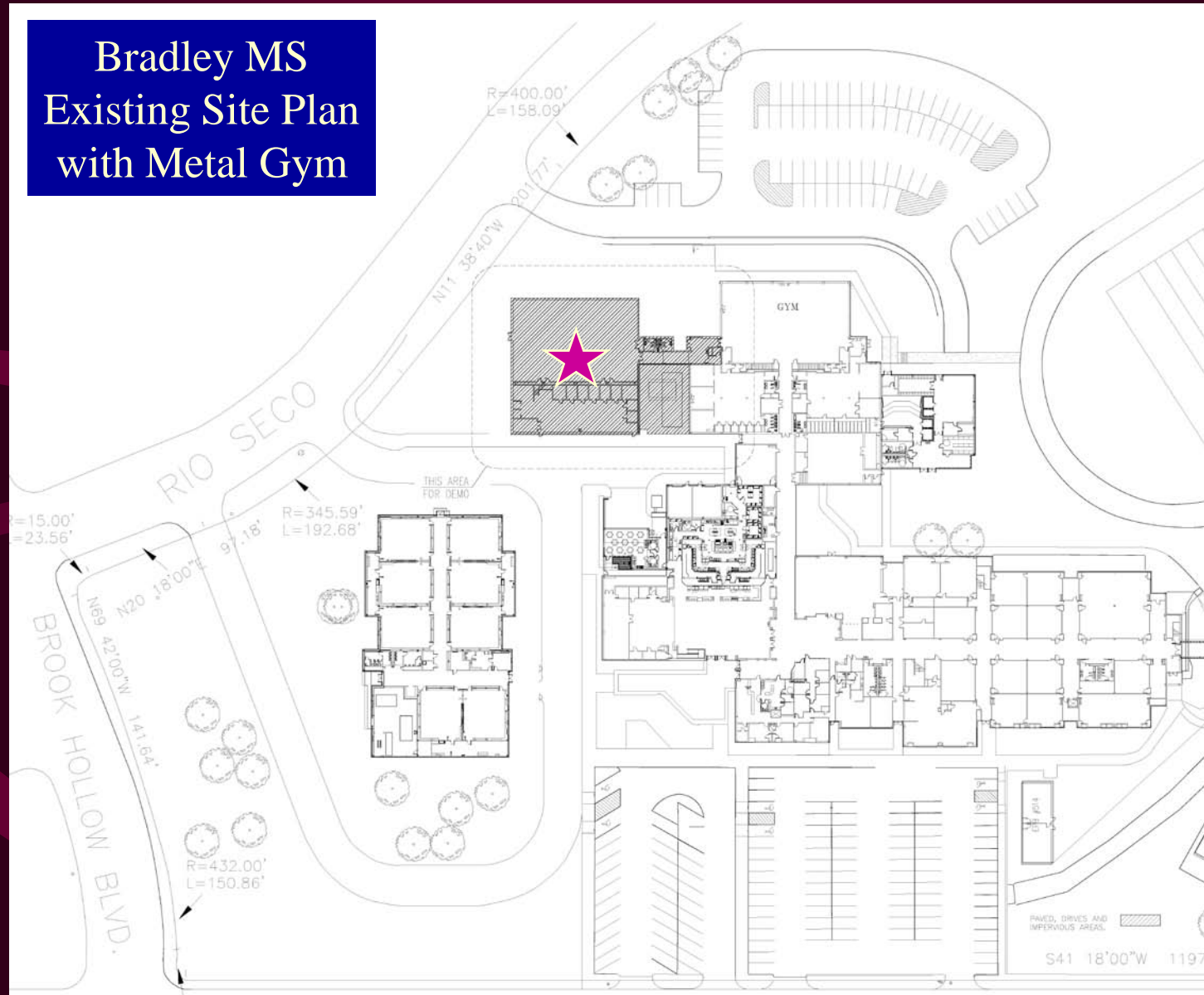
2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools

Bradley MS
Existing Aerial
with Metal Gym



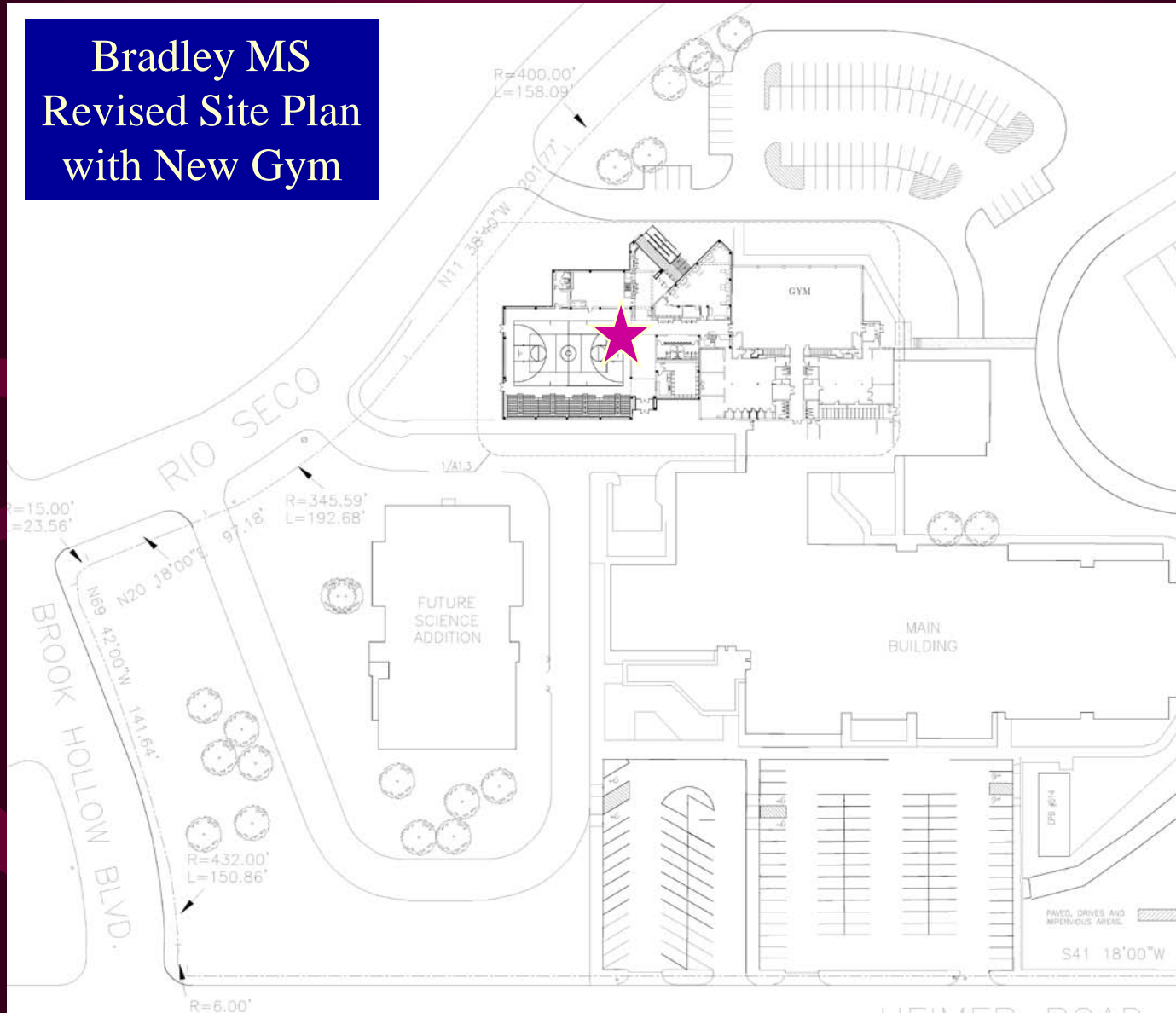
2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools

Bradley MS
Existing Site Plan
with Metal Gym



2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools

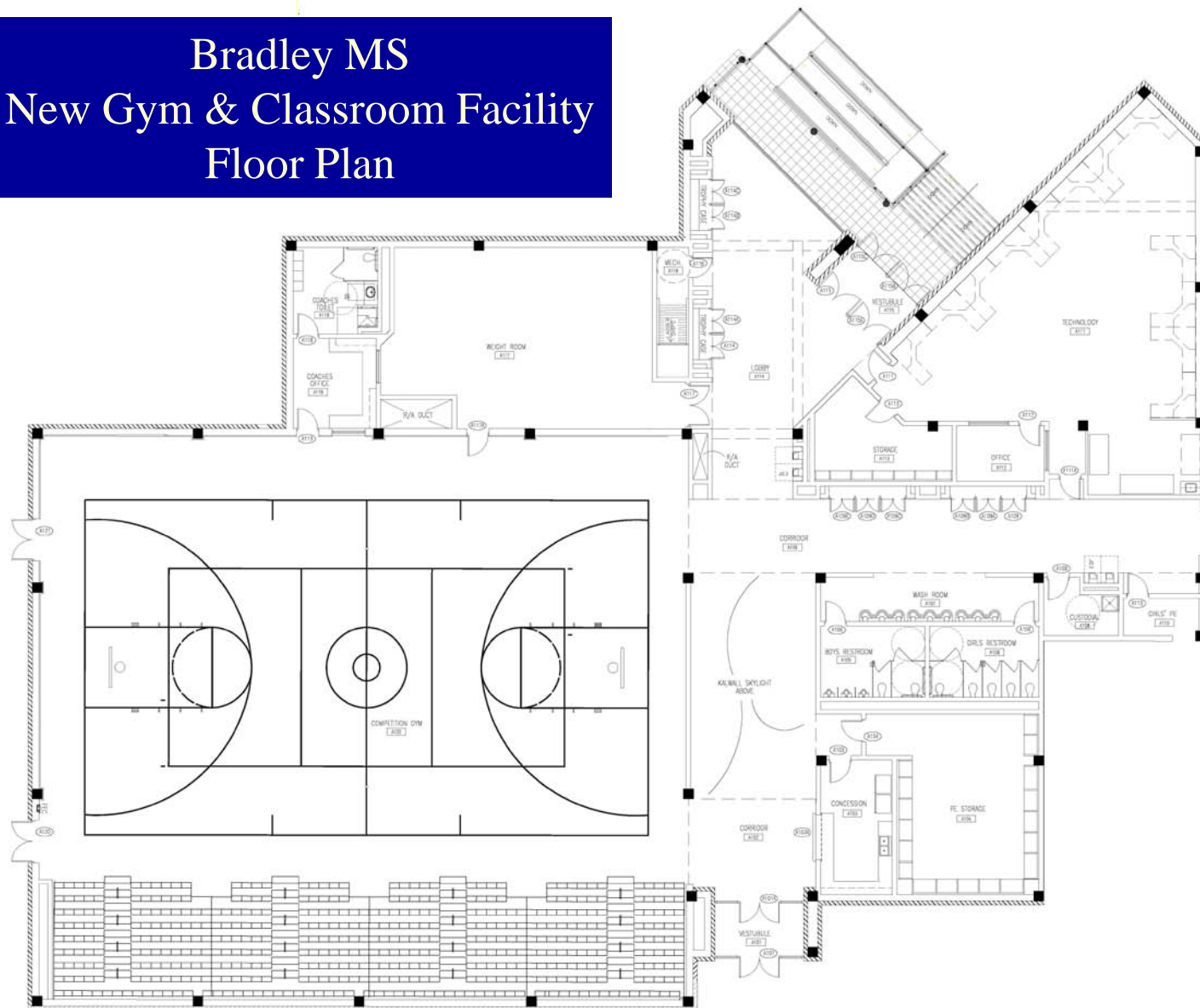
Bradley MS
Revised Site Plan
with New Gym



2007 Bond – Secondary Schools HVAC Upgrades

Bid Package VIII: Bradley and Wood Middle Schools

Bradley MS New Gym & Classroom Facility Floor Plan



2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools



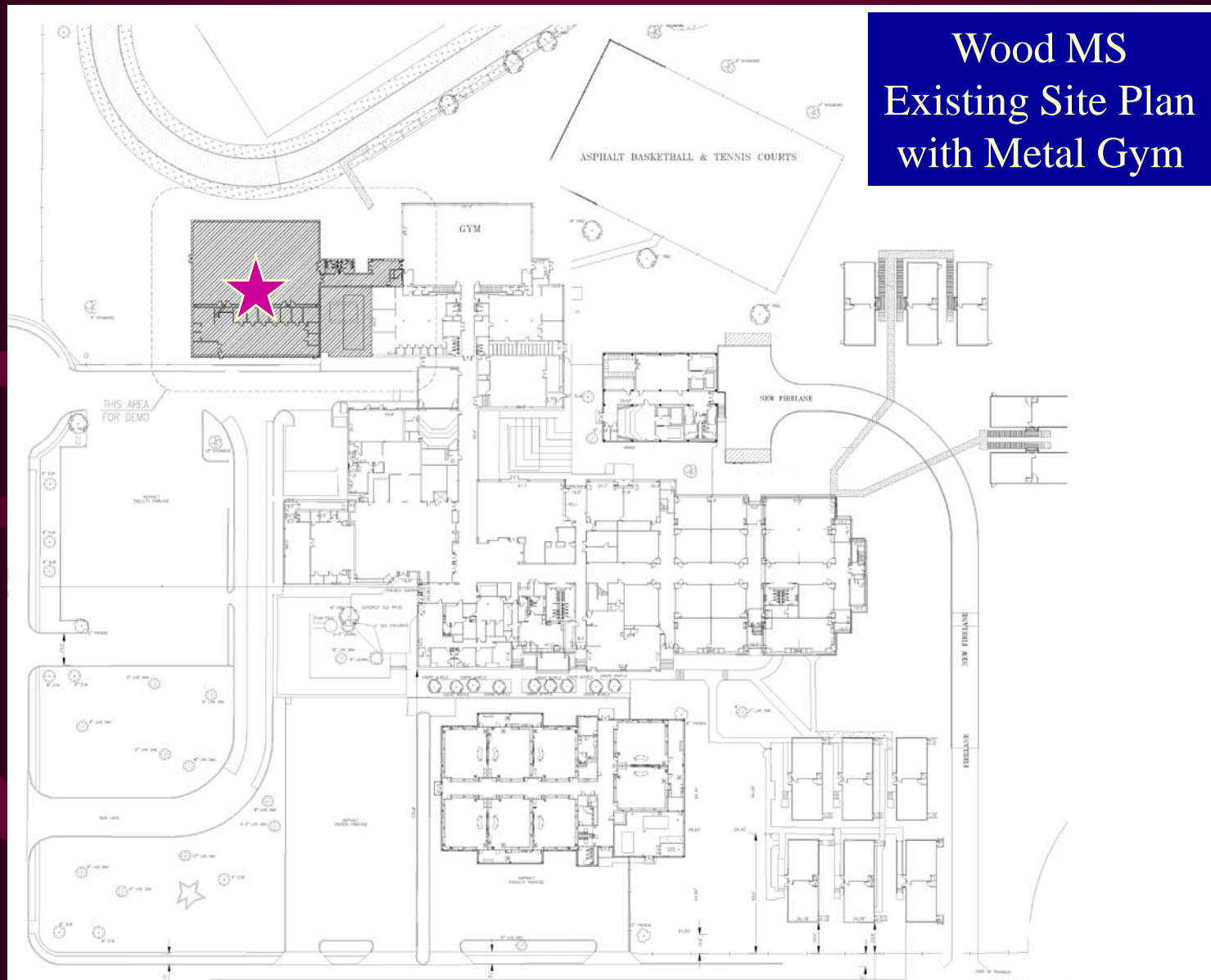
Wood MS
Existing Aerial
with Metal Gym

2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools

Wood MS
Existing Aerial
with Metal Gym



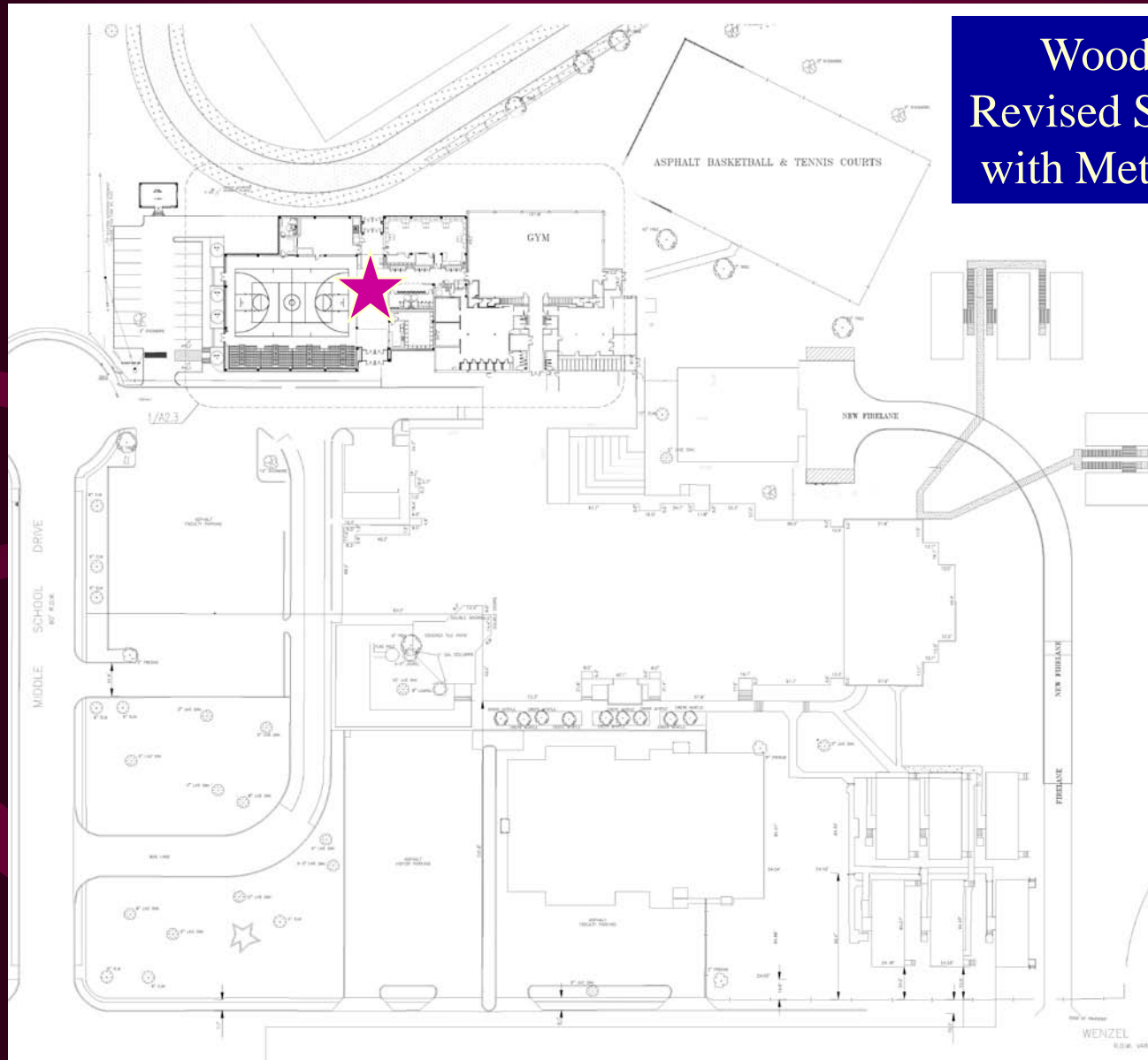
2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools



2007 Bond – Secondary Schools HVAC Upgrades

Bid Package VIII: Bradley and Wood Middle Schools

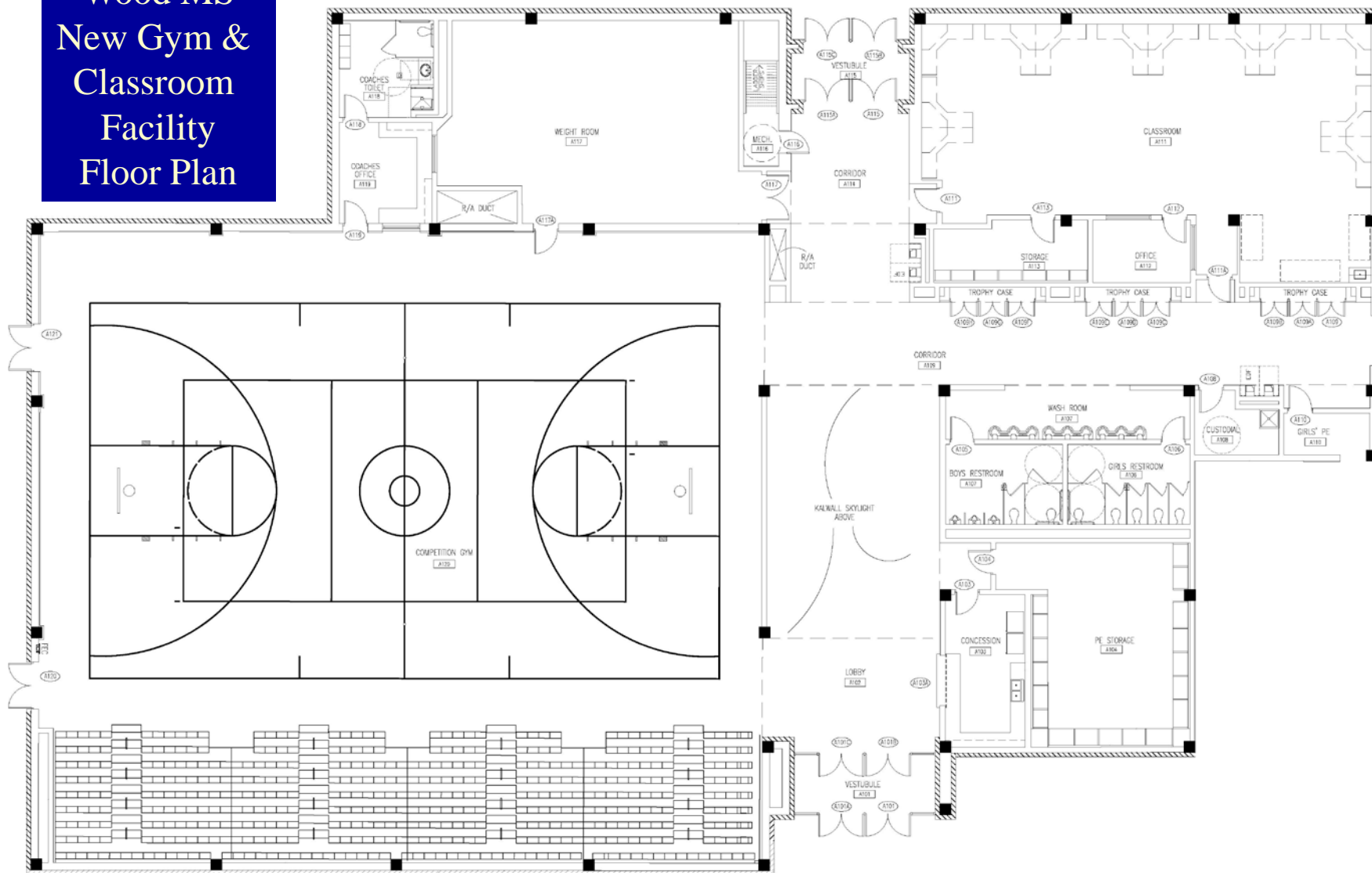
Wood MS
Revised Site Plan
with Metal Gym



2007 Bond – Secondary Schools HVAC Upgrades

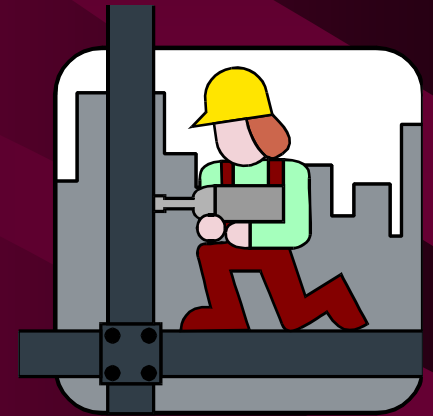
Bid Package VIII: Bradley and Wood Middle Schools

Wood MS New Gym & Classroom Facility Floor Plan



Summary Presentation

Secondary Schools HVAC Upgrades
Bid Package VIII: Bradley & Wood MS
2007 Bond Program



Questions?