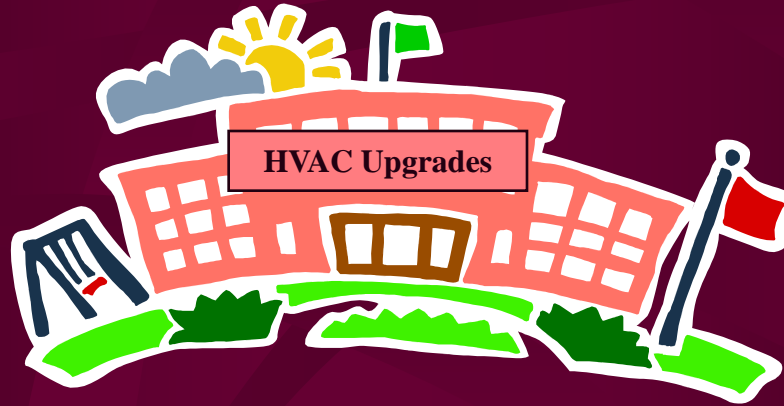


Secondary Schools HVAC Upgrades Schematic Design Presentation – Bid Package VIII Bradley and Wood Middle Schools 2007 Bond Program



**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 Multi-Purpose Classroom to Replace Lost 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 Multi-Purpose Classroom to Replace Lost 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 = \$ 5,028,463
- Wood MS Cost Estimate = \$ 5,002,453
- Final Bid Package CM at Risk = \$ 599,084
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

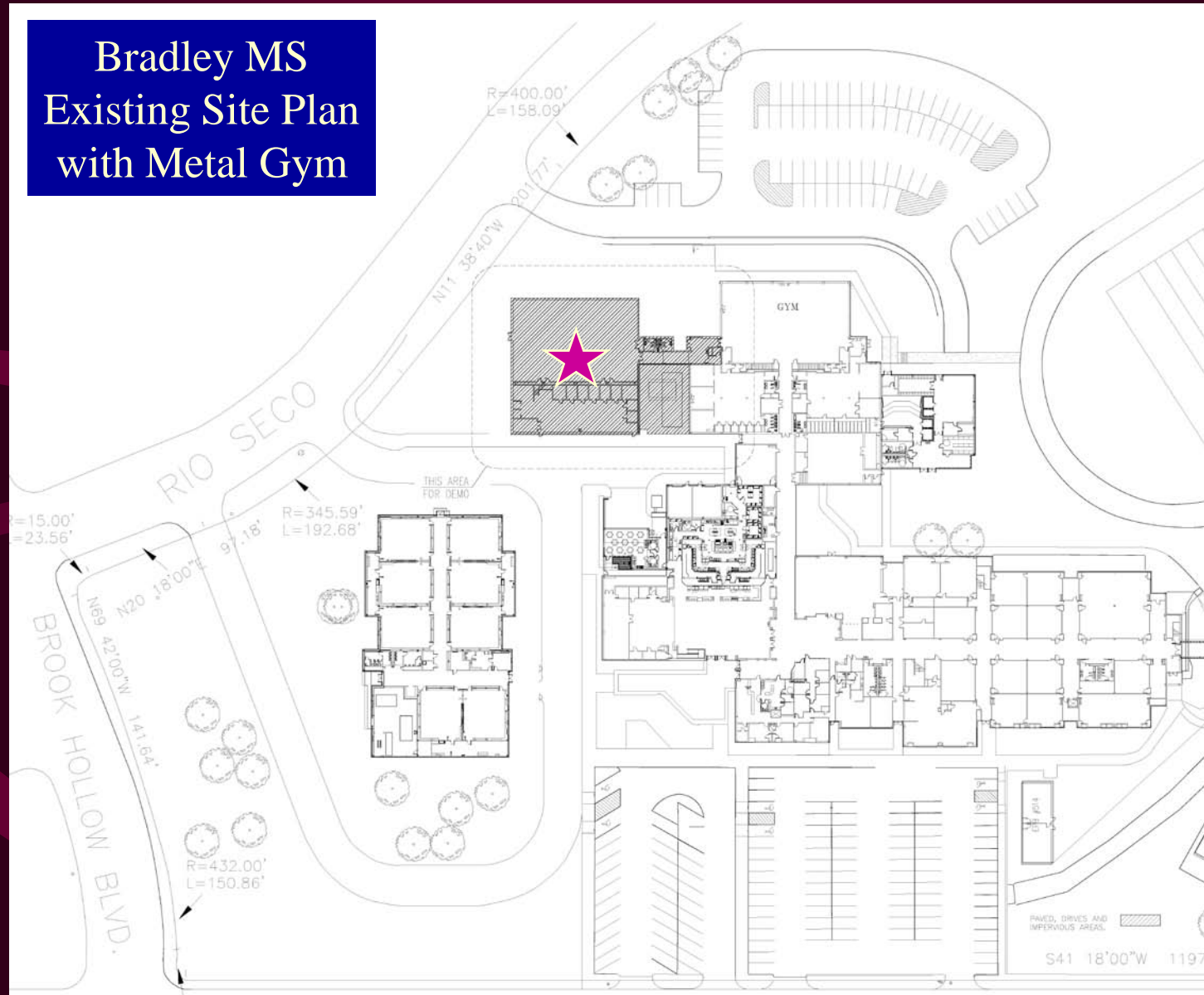
Bradley MS
Existing Aerial
with Metal Gym



2007 Bond – Secondary Schools HVAC Upgrades

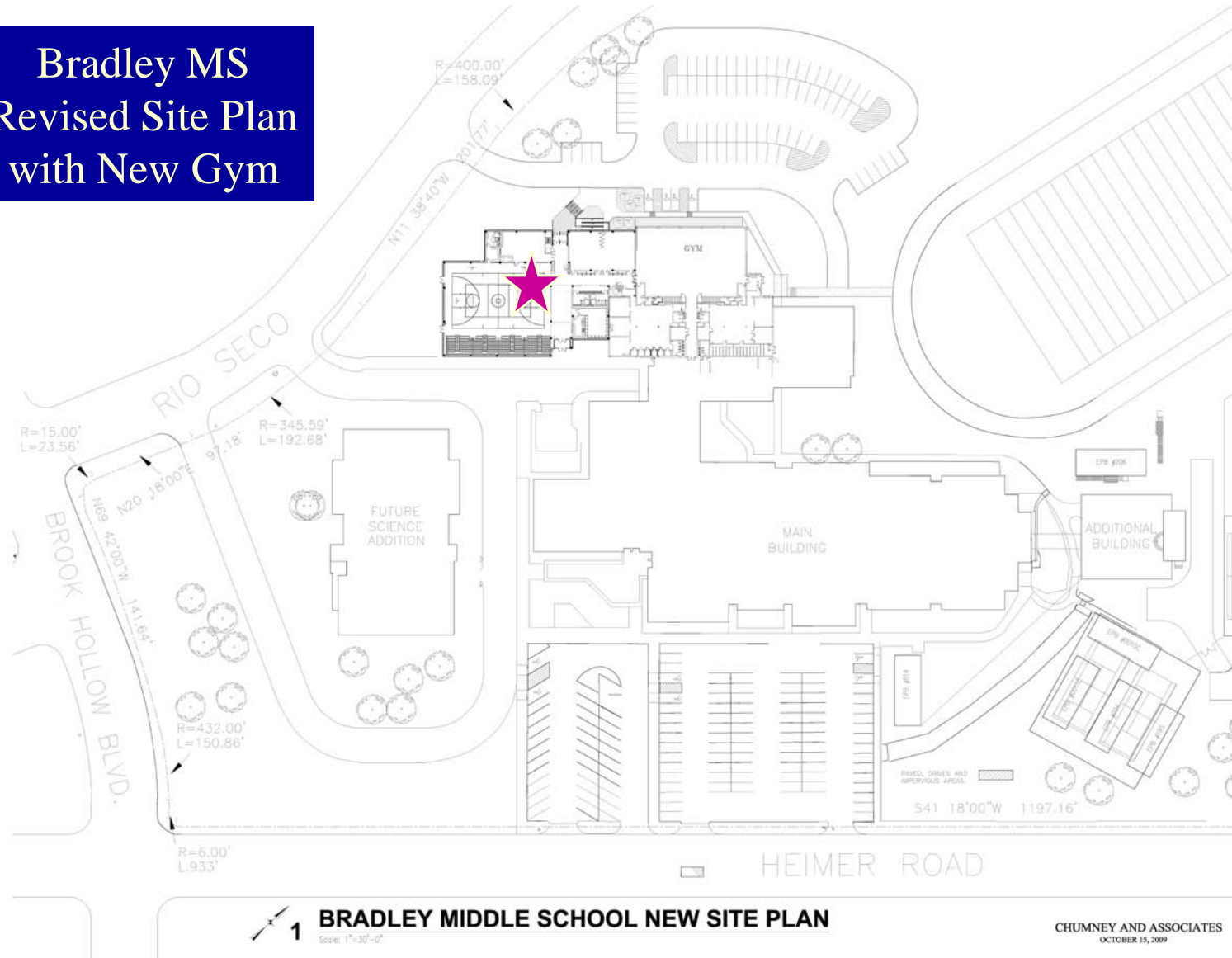
Bid Package VIII: Bradley and Wood Middle Schools

Bradley MS
Existing Site Plan
with Metal Gym



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

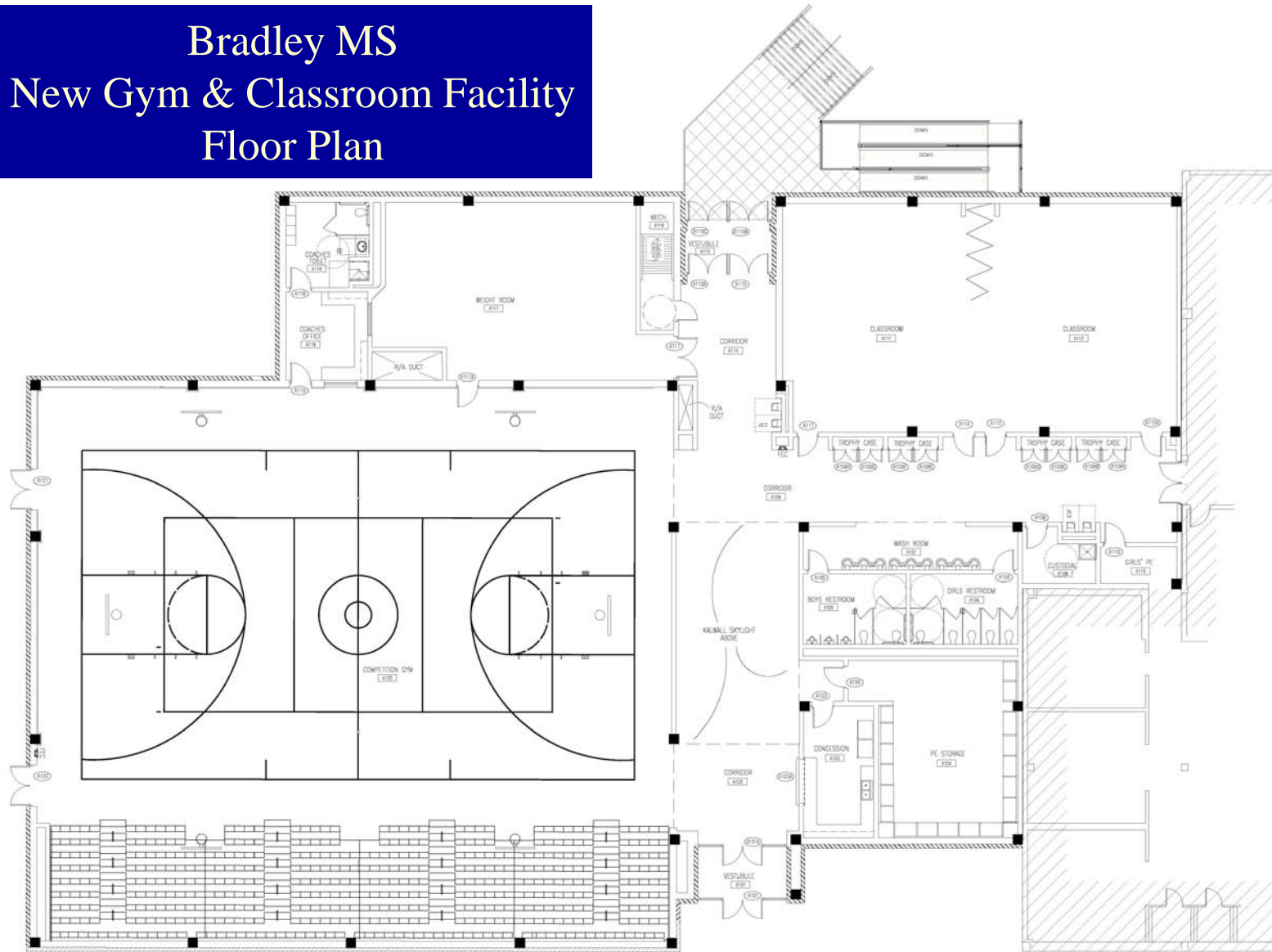
Bradley MS
Revised Site Plan
with New Gym



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



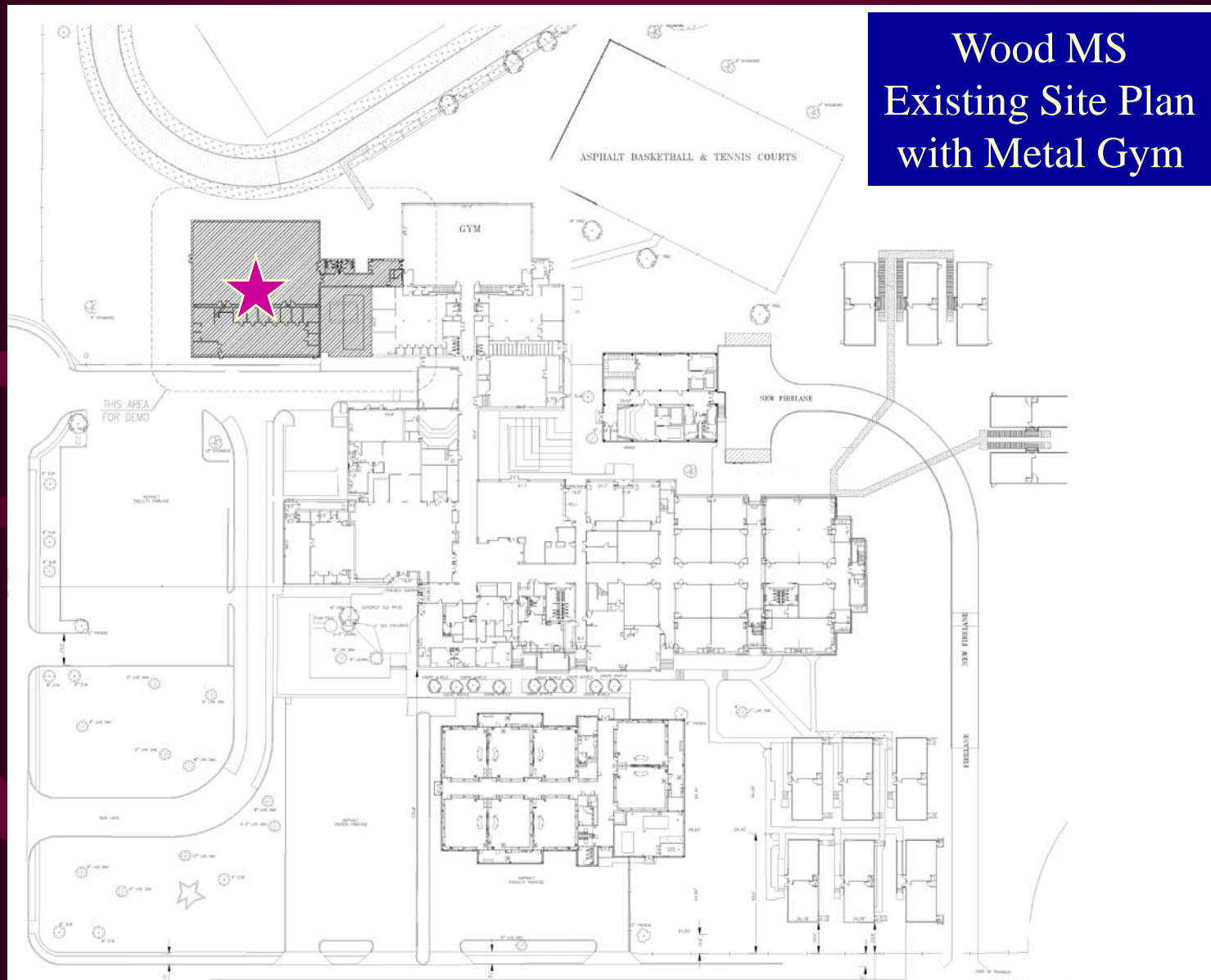
Wood MS
Existing Aerial
with Metal Gym

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

Wood MS
Existing Aerial
with Metal Gym

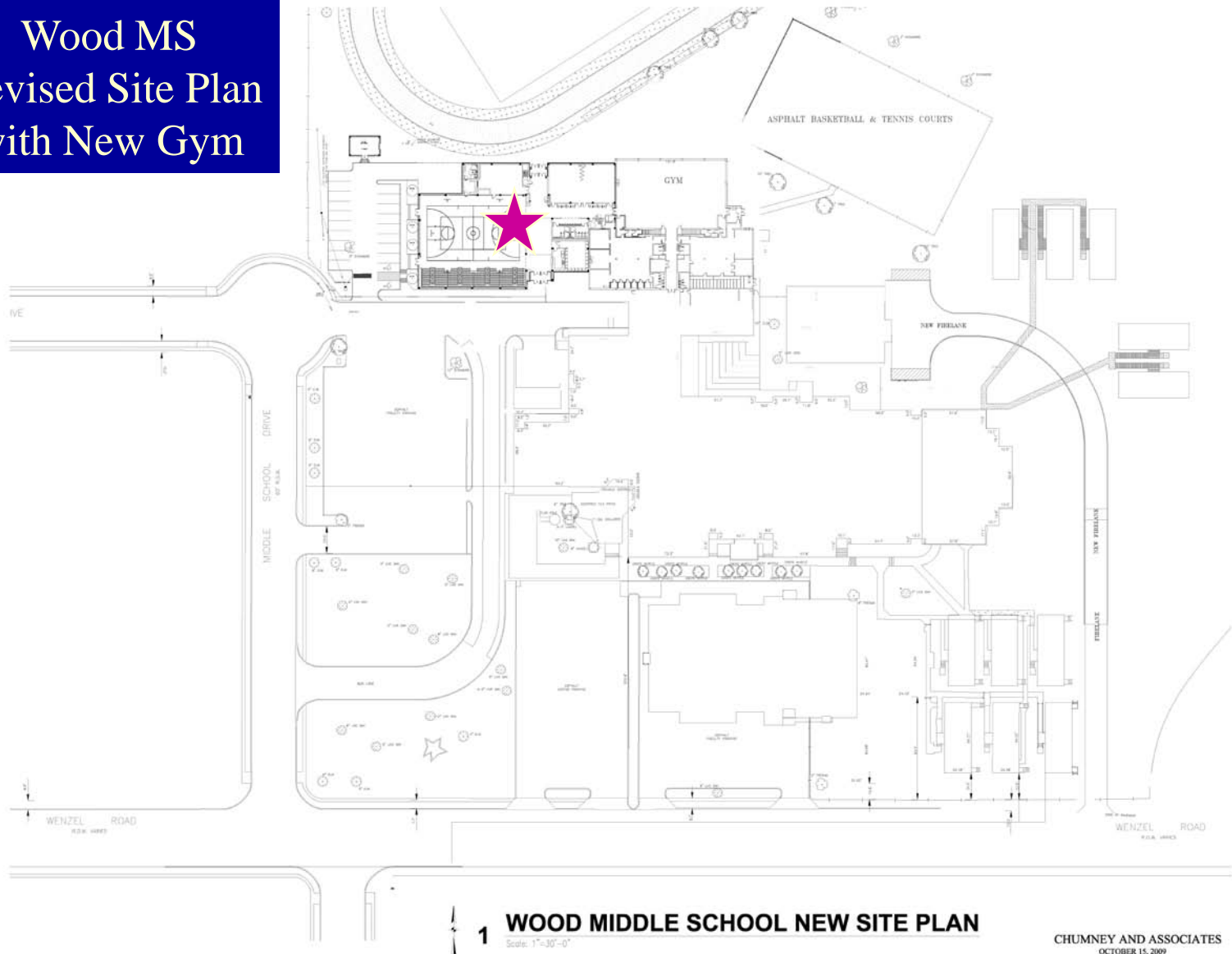


2007 Bond – Secondary Schools HVAC Upgrades Bid Package VIII: Bradley and Wood Middle Schools



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

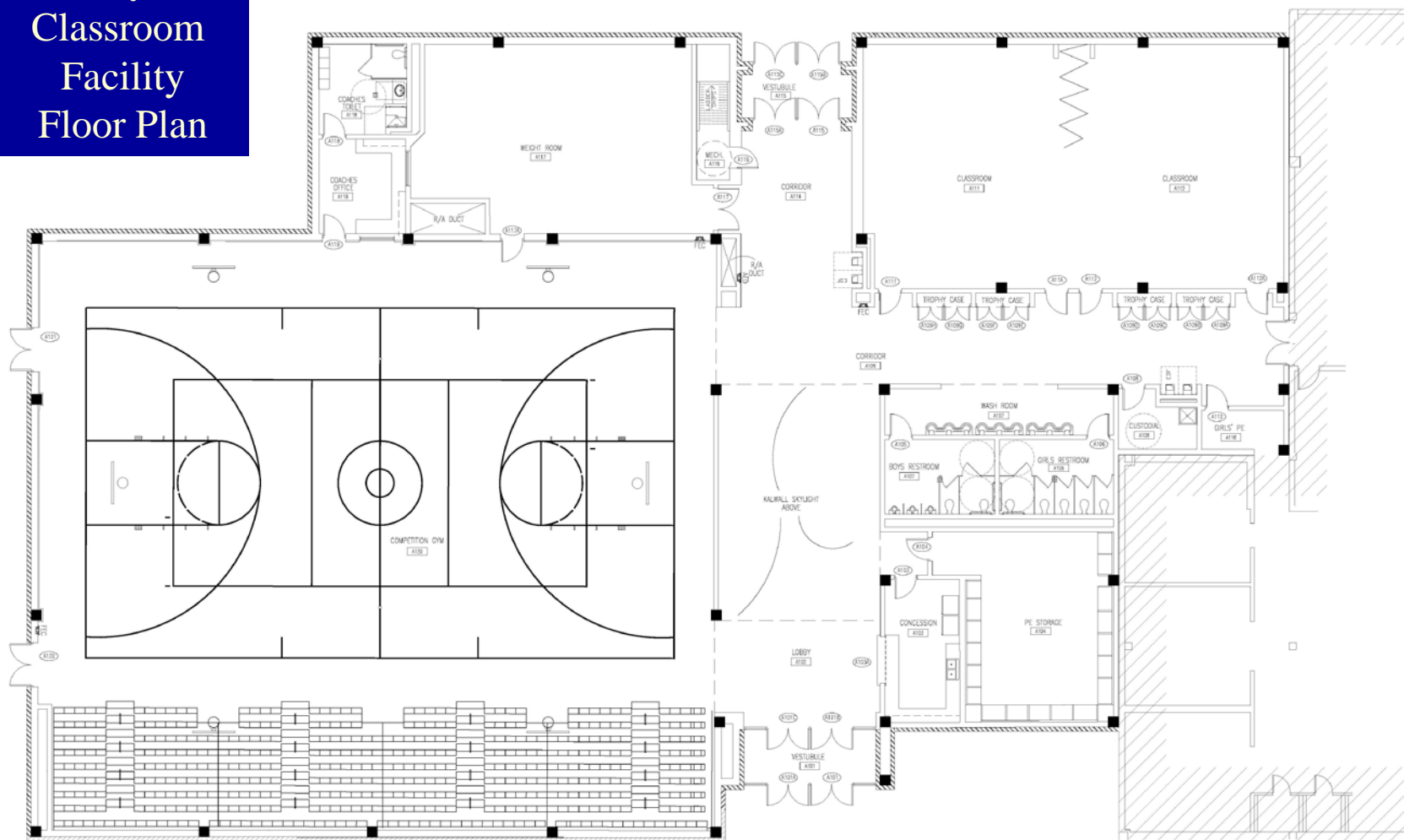
Wood MS Revised Site Plan with New Gym



2007 Bond – Secondary Schools HVAC Upgrades

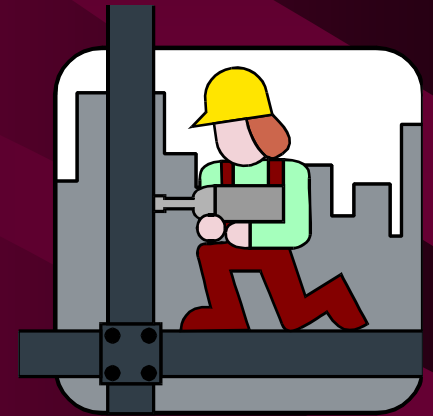
Bid Package VIII: Bradley and Wood Middle Schools

Wood MS New Gym & Classroom Facility Floor Plan



Summary Presentation

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



Questions?