



NORWALK LA MIRADA

UNIFIED SCHOOL DISTRICT

HVAC Installation Projects

Gym and Locker Rooms Renovation Project

DLR Group

April 11, 2016

Administration and Multi-Purpose Rooms

- Eastwood Elementary School
- Escalona Elementary School
- Foster Road Elementary School
- Gardenhill Elementary School
- Hutchinson Middle School
- La Pluma Elementary School
- Los Coyotes Middle School



Administration and Multi-Purpose Rooms

Construction Estimate for HVAC and Minimum Code Upgrades

• Eastwood Elementary School	\$880,125
• Escalona Elementary School	\$996,600
• Foster Road Elementary School	\$850,775
• Gardenhill Elementary School	\$796,925
• Hutchinson Middle School	\$820,050
• La Pluma Elementary School	\$922,300
• Los Coyotes Middle School	\$1,295,225



Administration and Multi-Purpose Rooms

Construction Estimate for Full Modernization

• Eastwood Elementary School	\$1,356,975
• Escalona Elementary School	\$1,348,280
• Foster Road Elementary School	\$1,309,245
• Gardenhill Elementary School	\$1,250,415
• Hutchinson Middle School	\$1,282,790
• La Pluma Elementary School	\$1,362,340
• Los Coyotes Middle School	\$1,961,555



Entire Campus

- Dulles Elementary School
- El Camino High School



Entire Campus

Construction Estimate for HVAC and Minimum Code Upgrades

- | | |
|----------------------------|-------------|
| • Dulles Elementary School | \$3,331,150 |
| • El Camino High School | \$4,326,725 |



Entire Campus

Construction Estimate for Full Modernization

- | | |
|----------------------------|-------------|
| • Dulles Elementary School | \$6,273,450 |
| • El Camino High School | \$7,880,175 |



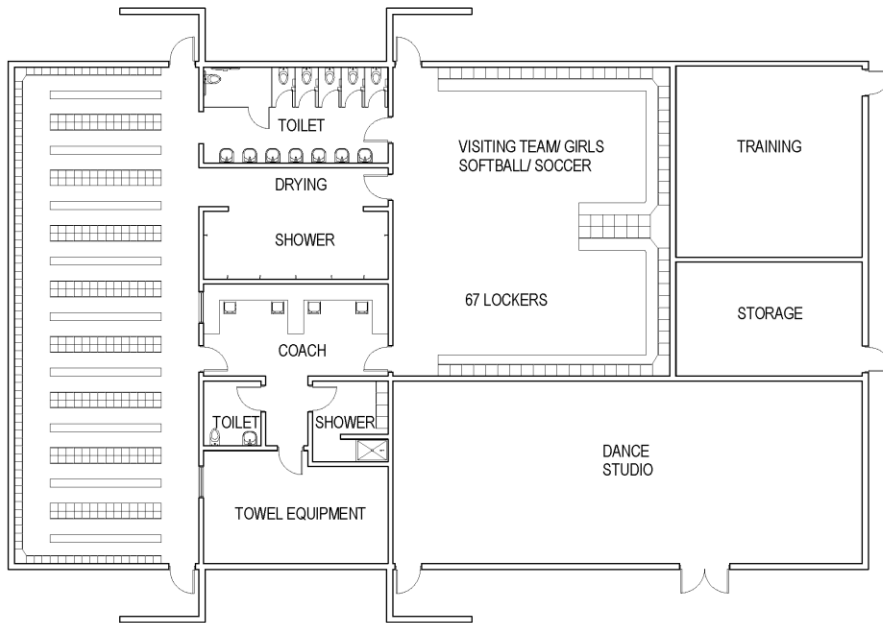
Gym and Locker Rooms Renovation

- La Mirada High School
 - Kickoff meeting w/ school site staff held on January 7, 2016
 - Visited neighboring Gym with Staff for input & ideas
 - Performed several Programming Exercises with Staff with iterative and collaborative review process to determine Needs and Priorities



New Locker Room Layouts

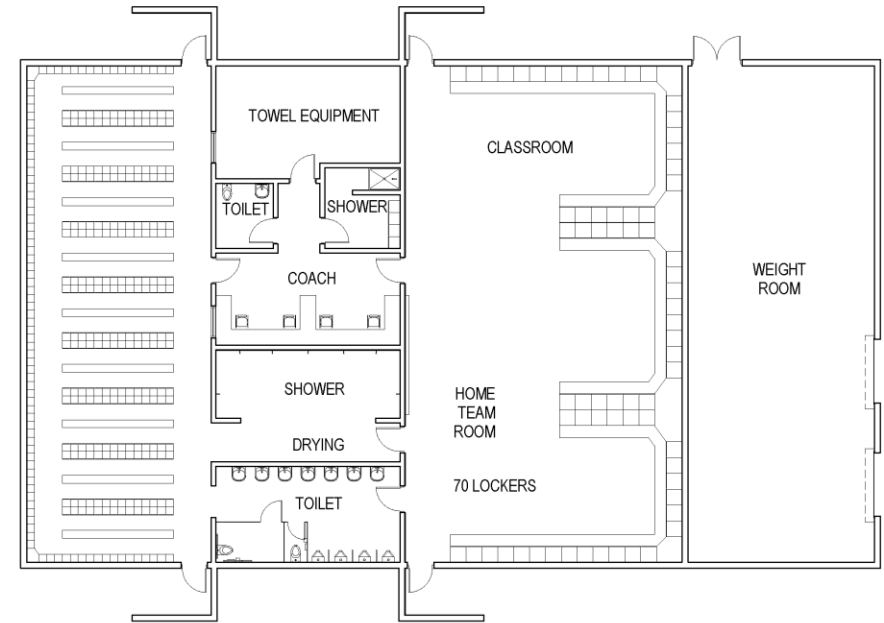
EXISTING BUILDING AREA: 6,946 SF



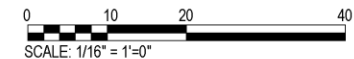
1 BUILDING O - GIRLS LOCKER ROOM
A0.2 SCALE: 1/16" = 1'-0"



EXISTING BUILDING AREA: 6,946 SF



2 BUILDING P - BOYS LOCKER ROOM
A0.2 SCALE: 1/16" = 1'-0"

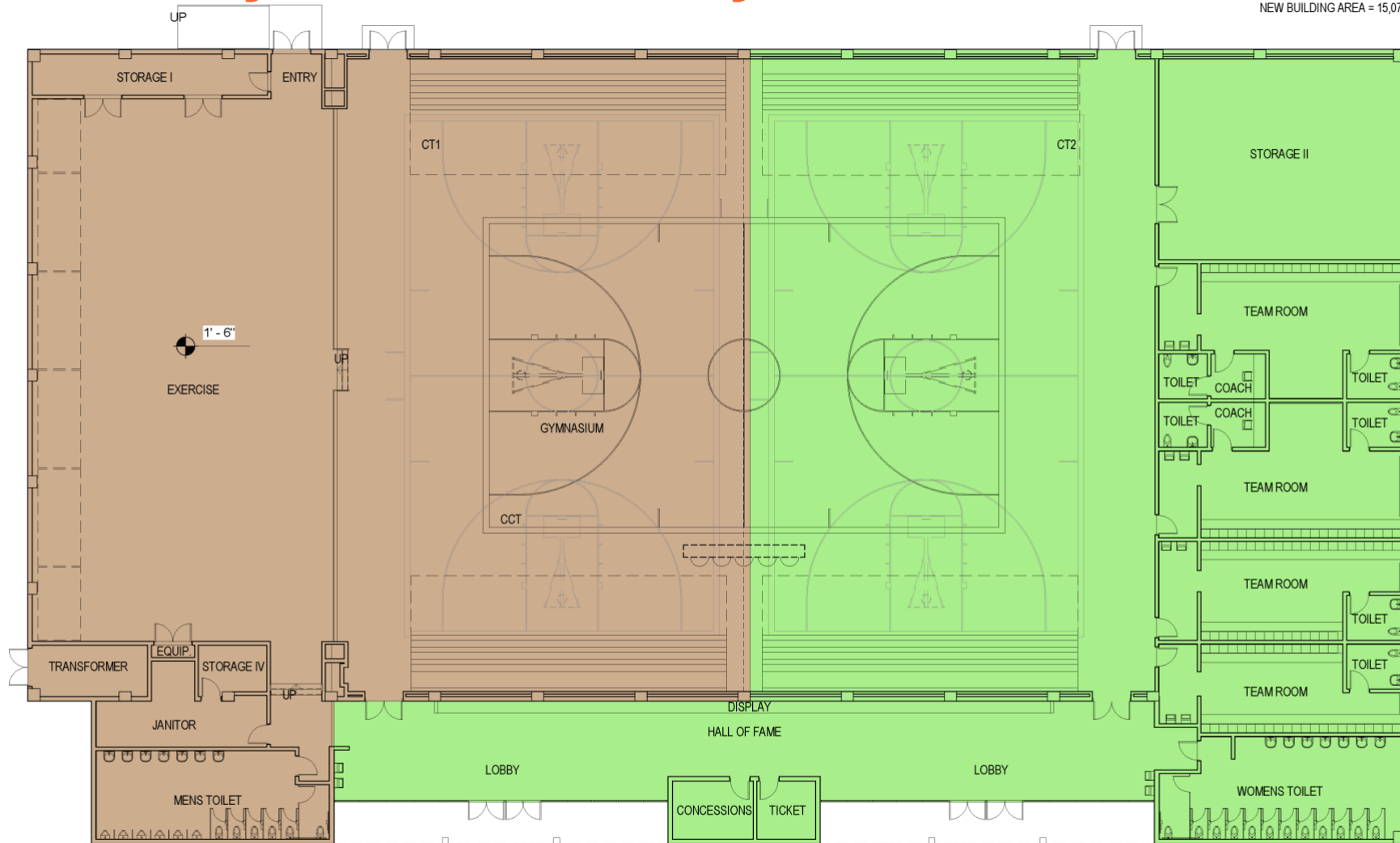


A0.2 LA MIRADA HIGH SCHOOL
LOCKER ROOM BUILDING CONCEPTS

New Gymnasium Layout

EXISTING BUILDING AREA = 13,720 SF

NEW BUILDING AREA = 15,076 SF



BUILDING Q - GYMNASIUM

SCALE: 1/16" = 1'-0"

A0.4 LA MIRADA HIGH SCHOOL
GYMNASIUM BUILDING CONCEPT

0 10 20 40
SCALE: 1/16" = 1'-0"



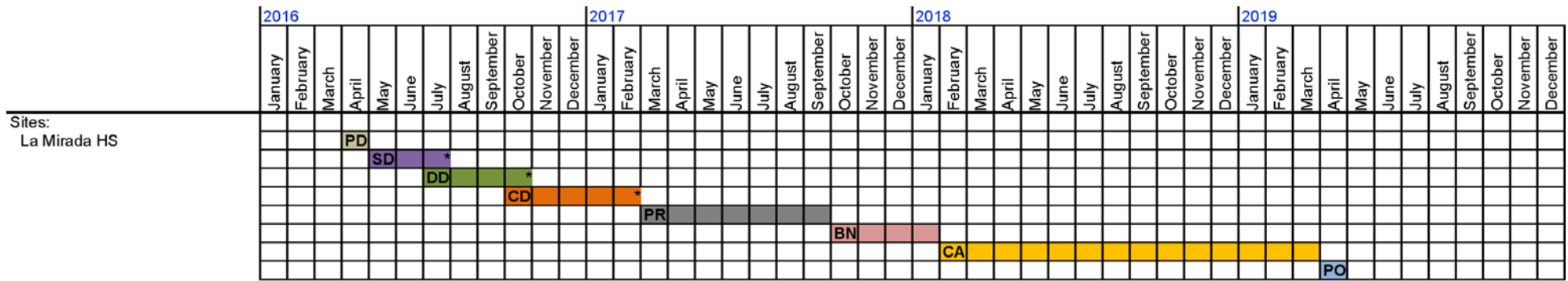
Gym and Locker Room Renovation

Construction Estimate

• Girls Locker Bldg. Modernization	\$ 1,285,010
• Boys Locker Bldg. Modernization	\$ 1,083,175
• Boys Locker Bldg. Addition	\$ 327,300
• Gymnasium Bldg. Modernization	\$ 2,538,200
• Gymnasium Bldg. Addition	<u>\$ 6,030,400</u>
Total Construction Estimate	\$11,264,085



Gym and Locker Room Renovation



Legend:

PD - Pre Design
 SD - Schematic Design
 DD - Design Development
 CD - Construction Documents
 PR - DSA Plan Review
 BN - Bid / Negotiation
 CA - Construction
 PO - Post Occupancy
 * - QC Review

Project conditions that may affect Schedule:

- Infrastructure upgrades required to support HVAC upgrades
- Consequential upgrades required by DSA
 - ADA Parking, Restrooms, Title 24 upgrades, Fire Alarm system, etc.
- Abatement/mitigation issues
- Interim housing and supporting infrastructure
- Ultimate project scope definition





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