



Measure G

Building Facilities for Tomorrow's Leaders.

PROGRAM UPDATE

NORWALK-LA MIRADA UNIFIED SCHOOL DISTRICT

Presenter

NAC Architecture

DLR Group

Rachlin Partners

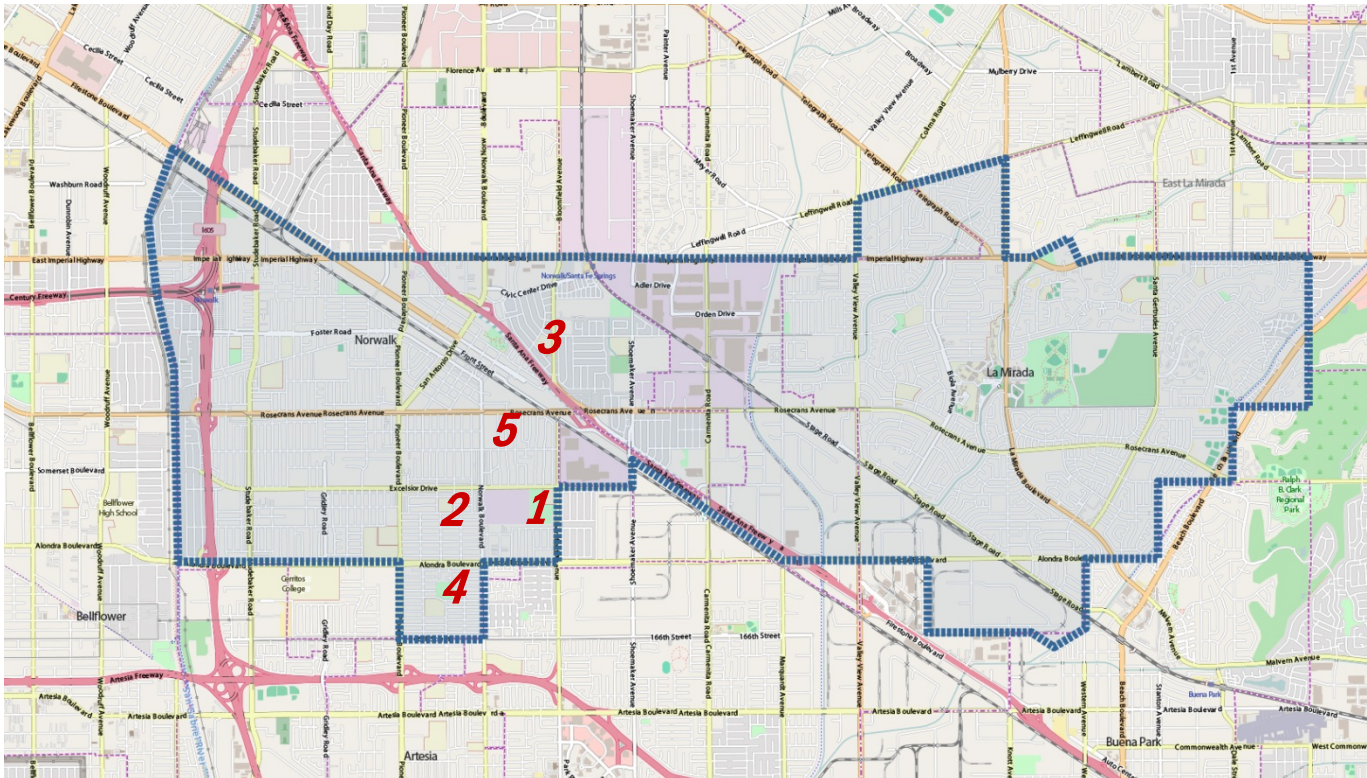
JANUARY 25, 2016



HVAC Installation Projects

Administration and Multi-purpose Buildings

Elementary Schools | **1** Dolland **2** Edmondson **3** Moffitt **4** Sanchez
Middle School | **5** Waite



HVAC Installation Scope of Work

Base Scope:

Install Heating Ventilation Air-Conditioning (HVAC) units

New ceilings to conceal the ducting

New lighting conforming to Title 24 requirements

Fire Alarm upgrade

Relocation of data infrastructure as needed

Recommendations:

New windows for the Administration Offices

New glazing for the Multi-purpose Buildings

Potential Requirements:

Path of Travel upgrade to buildings in project

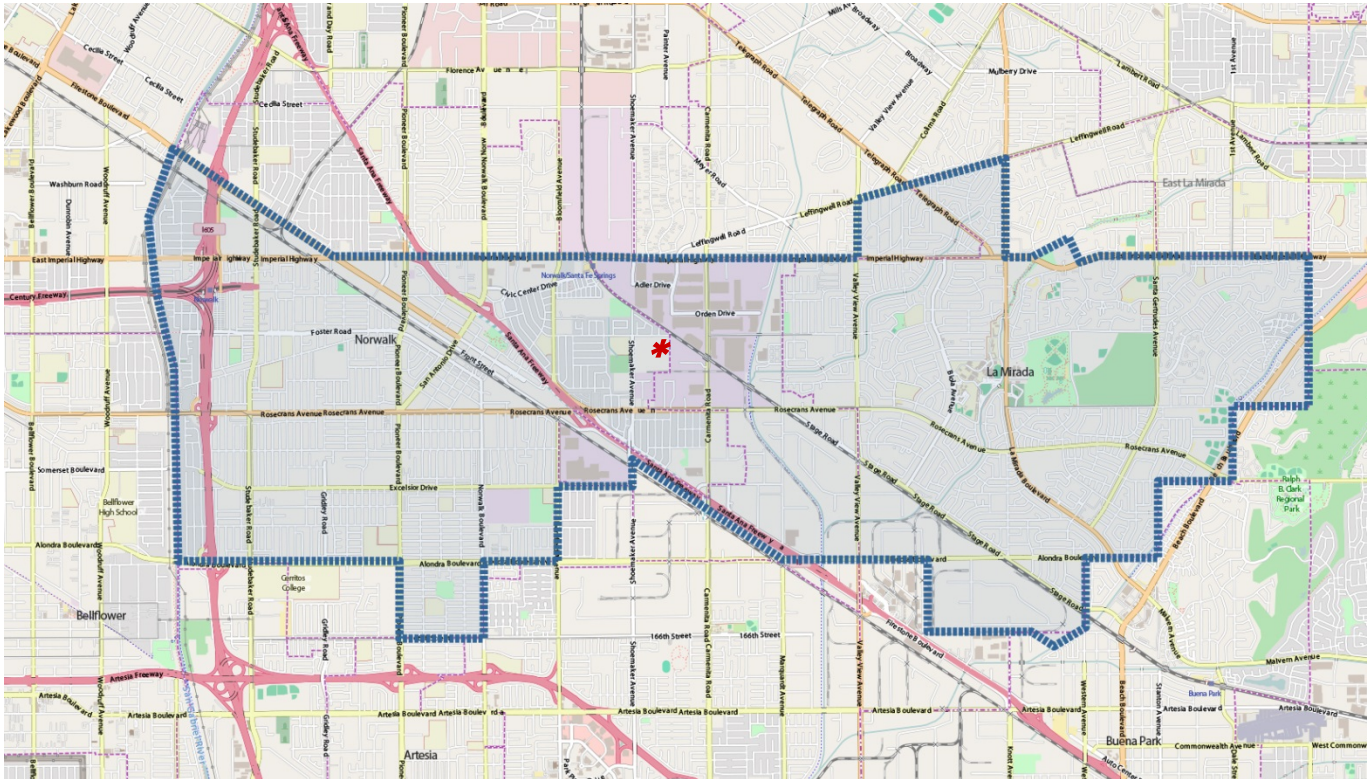
Staff and student accessible restroom upgrades

MPR wheel chair lift

HVAC Installation Schedule

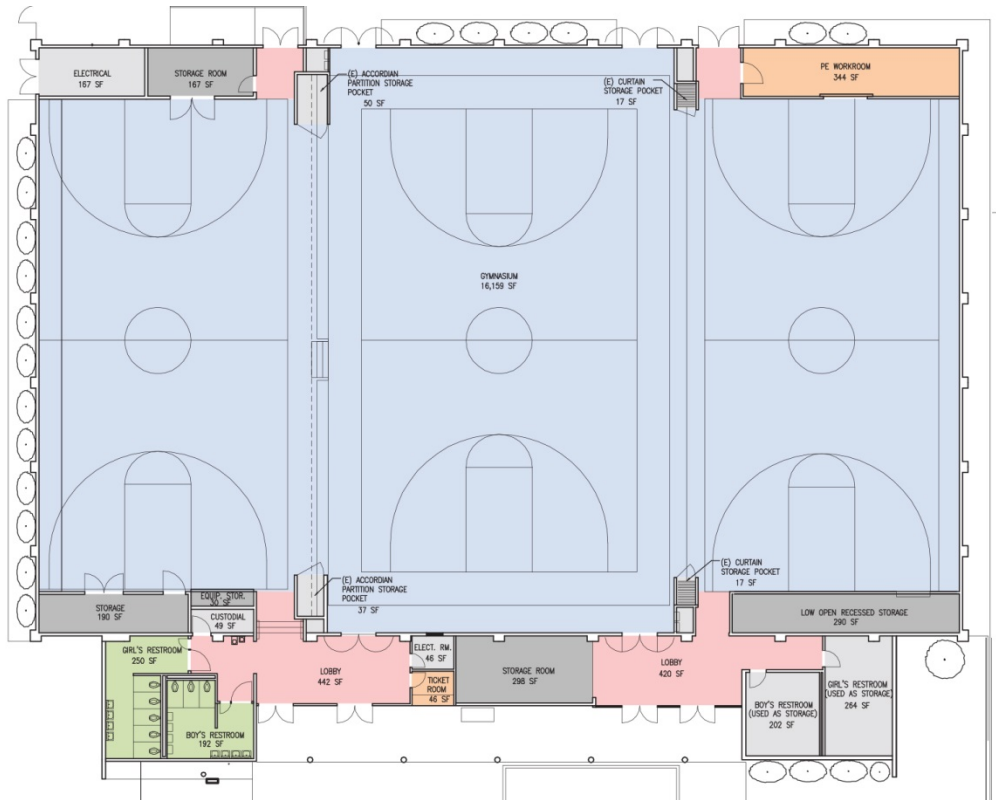
Task #	Description	2015		2016											
		Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Survey/Scoping Phase														
2	Schematic Design														
3	Design Development														
4	Construction Documents/DSA Submittal														
5	DSA Review														
6	DSA Backcheck/Approval														

Glenn HS Modernization Gymnasium and Locker Rooms



Glenn HS Modernization

Gymnasium and Locker Rooms



Existing Gymnasium



Boys'



Girls'

Existing Locker Rooms

Glenn HS Modernization Schedule

Task #	Description	2015		2016											2017			
		Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March
1	Survey/Scoping Phase																	
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NORWALK LA MIRADA

UNIFIED SCHOOL DISTRICT

HVAC Installation Projects

Gym and Locker Rooms Renovation Project

DLR Group

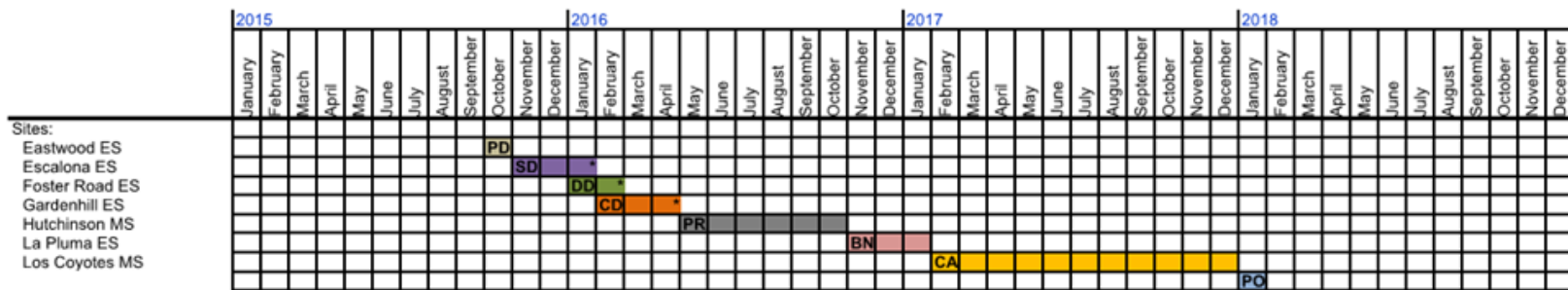
January 25, 2016

HVAC Installation Projects

Administration and Multi-Purpose Room

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

HVAC Installation Projects - Schedule Administration and Multi-Purpose Room



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

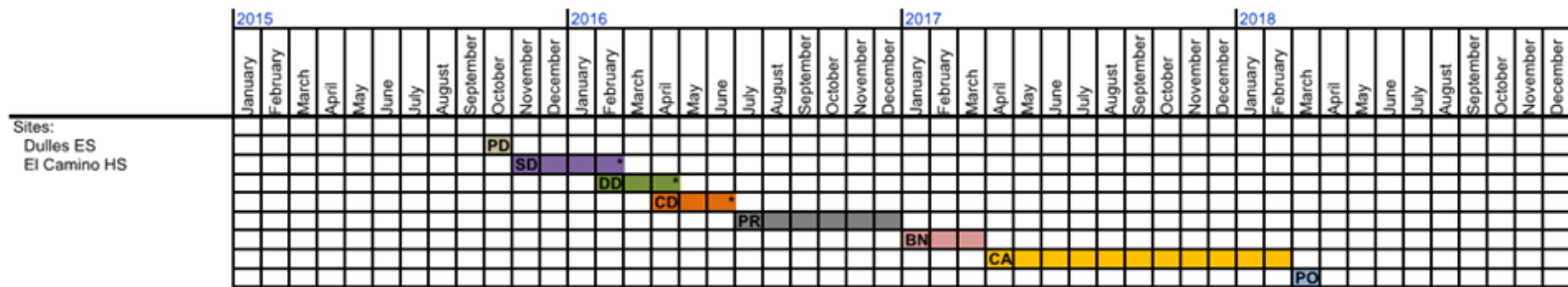
Project conditions that may affect Schedule:

- 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

HVAC Installation Projects - Entire Campus

- Dulles Elementary School
- El Camino High School

HVAC Installation Projects - Schedule Entire Campus



Legend:

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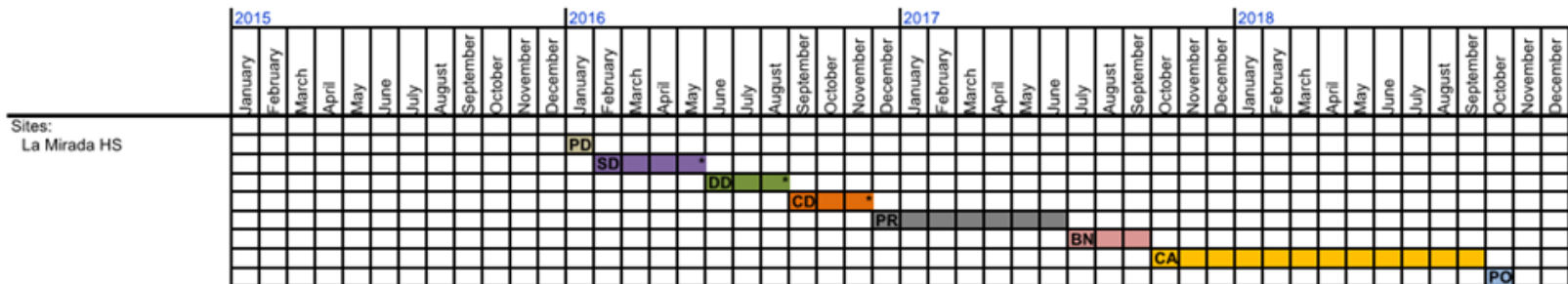
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Gym and Locker Rooms Renovation

- La Mirada High School
 - Kickoff meeting w/ school site staff held on January 7, 2016.

Gym and Locker Rooms Renovation Schedule



Legend:

PD - Pre Design
 SD - Schematic Design
 DD - Design Development
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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



NORWALK LA MIRADA

UNIFIED SCHOOL DISTRICT

Norwalk-La Mirada Unified School District

HVAC REPLACEMENT PROJECTS

HARDSCAPE PROJECT

STADIUM PROJECTS

JANUARY 25, 2016

Norwalk-La Mirada USD

HVAC REPLACEMENT PROJECTS

- Replacement of HVAC at Administration Buildings and Multi-Purpose Rooms at 7 Schools:
 - Nuffer Elementary School
 - Johnston Elementary School
 - Glazier Elementary School
 - Lampton Elementary School
 - Morrison Elementary School
 - New River Elementary School
 - Los Alisos Middle School
- Complete HVAC Replacement at Chavez Elementary School

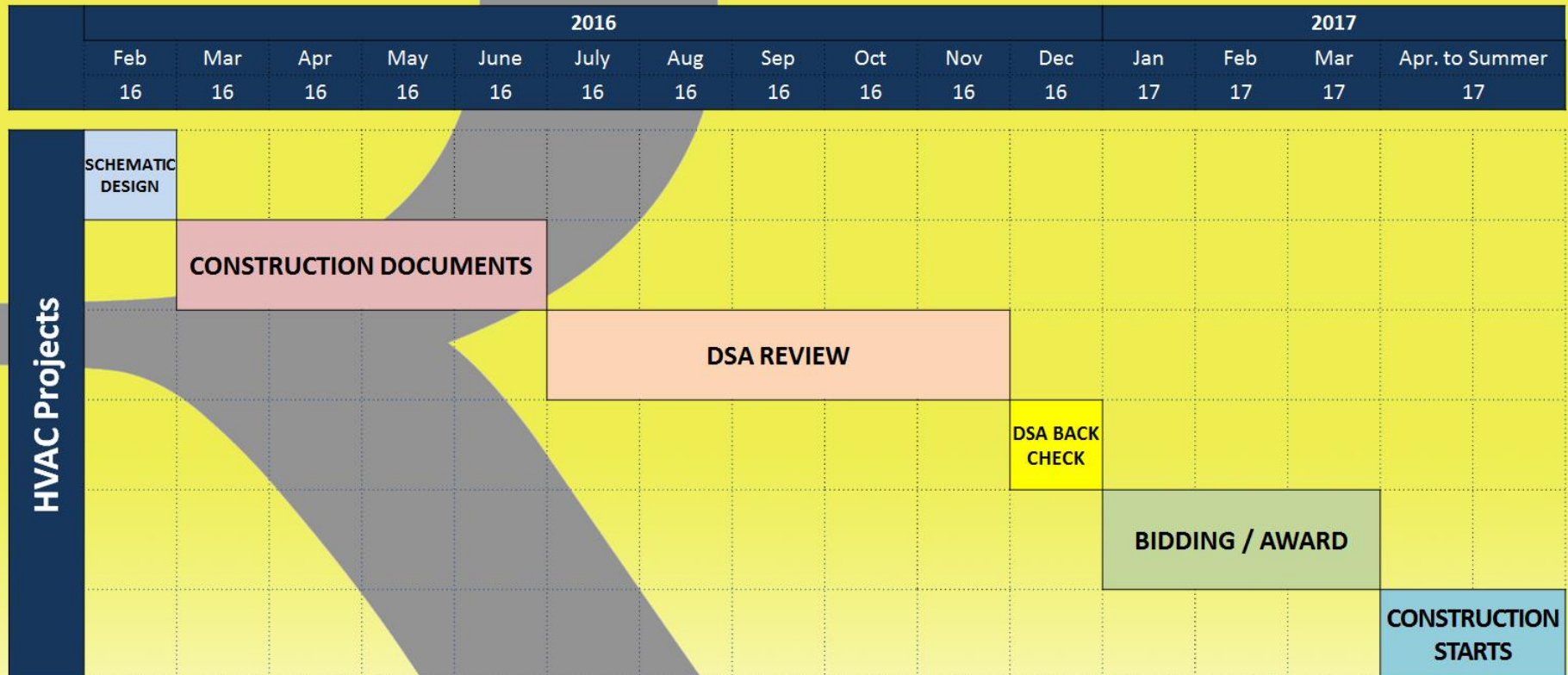
Norwalk-La Mirada USD

HVAC REPLACEMENT PROJECTS

- Code-Mandated and Other Related Upgrades.
- Meeting with DSA to Determine All Requirements. Anticipated Upgrades Include:
 - ADA Compliance (Doors, Hardware)
 - Path of Travel (to Building Being Upgraded)
 - Compliant Parking Spaces
 - Compliant Restrooms
 - Fire Alarm Upgrades
 - Structural Reinforcement
 - Dual-Glazing at Windows
 - Ceilings / Lighting
 - Roofing

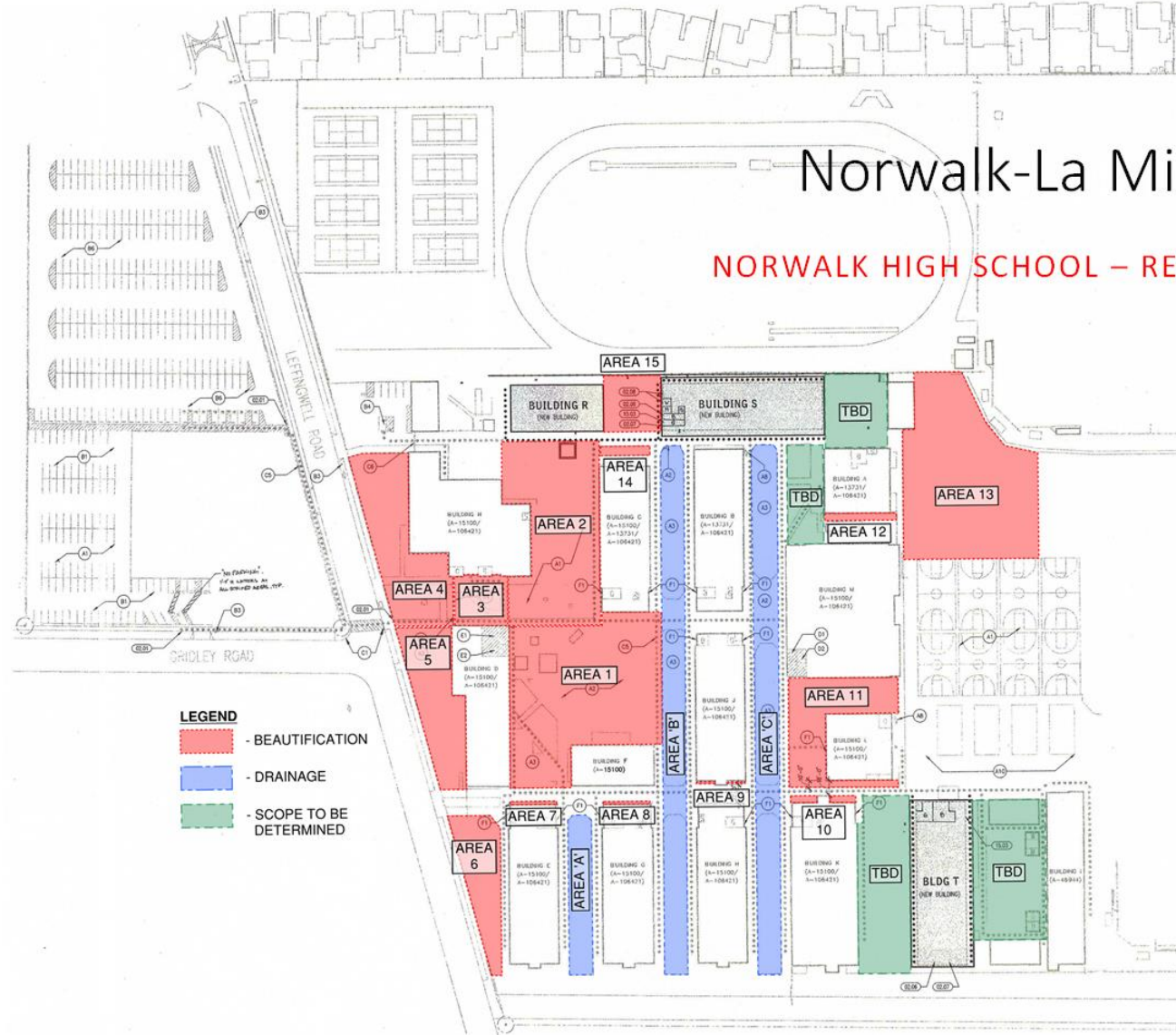
Norwalk-La Mirada USD

HVAC REPLACEMENT PROJECTS SCHEDULE



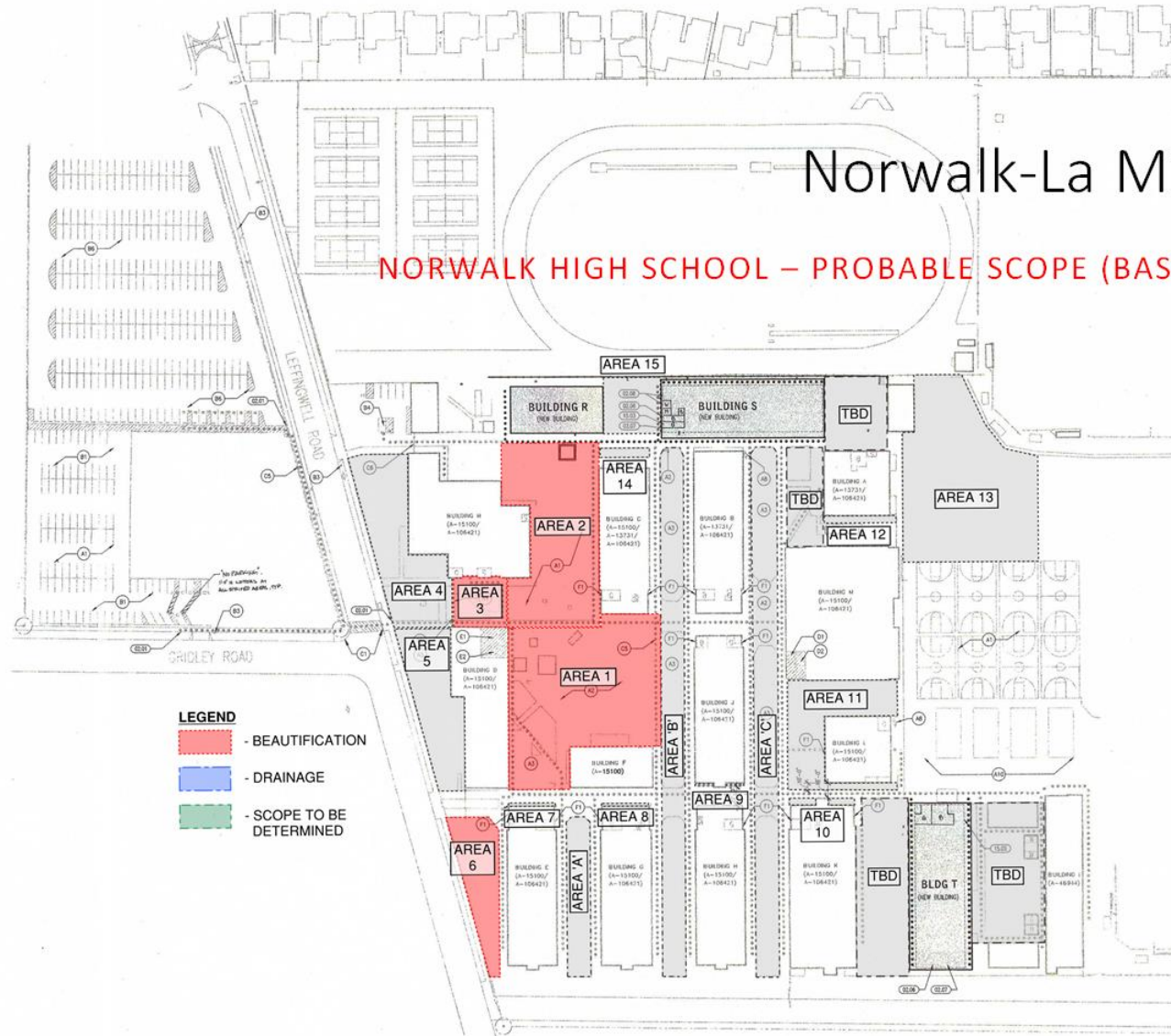
Norwalk-La Mirada USD

NORWALK HIGH SCHOOL – REVIEWED SCOPE



Norwalk-La Mirada USD

NORWALK HIGH SCHOOL – PROBABLE SCOPE (BASED ON BUDGET)



RACHLIN PARTNERS
8640 National Boulevard
Culver City, CA 90232

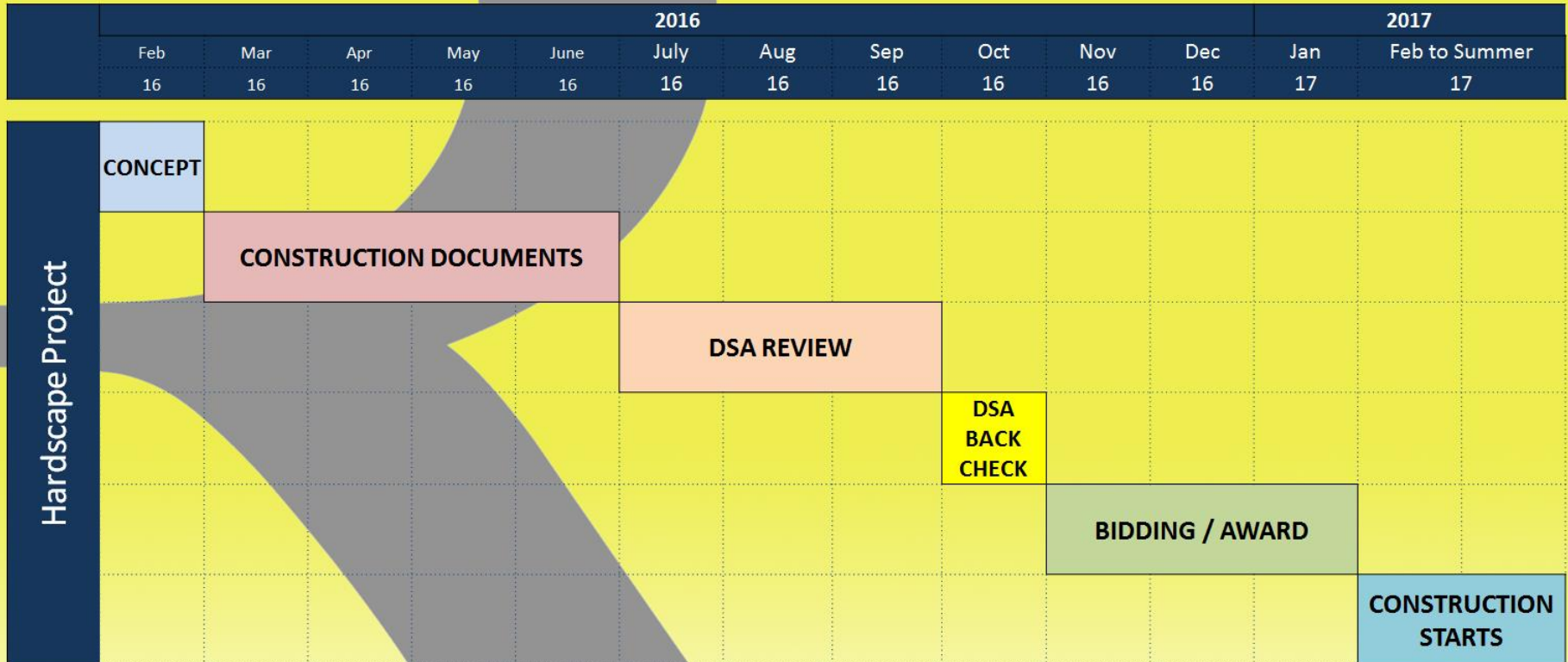
310 204-3400

Hardscape Replacement
Norwalk High School
Norwalk, California 90650

Campus Map

Norwalk-La Mirada USD

HARDSCAPE PROJECT SCHEDULE



Norwalk-La Mirada USD

STADIUM PROJECTS

- John Glenn High School & Norwalk High School:
 - Synthetic Football / Soccer Field
 - All-Weather Track (9 Lanes)
 - Sports Lighting
 - Bleachers
 - Press Box
 - Field-House with Restrooms, Team Rooms, and Storage Rooms
 - Concession Stand with Restrooms

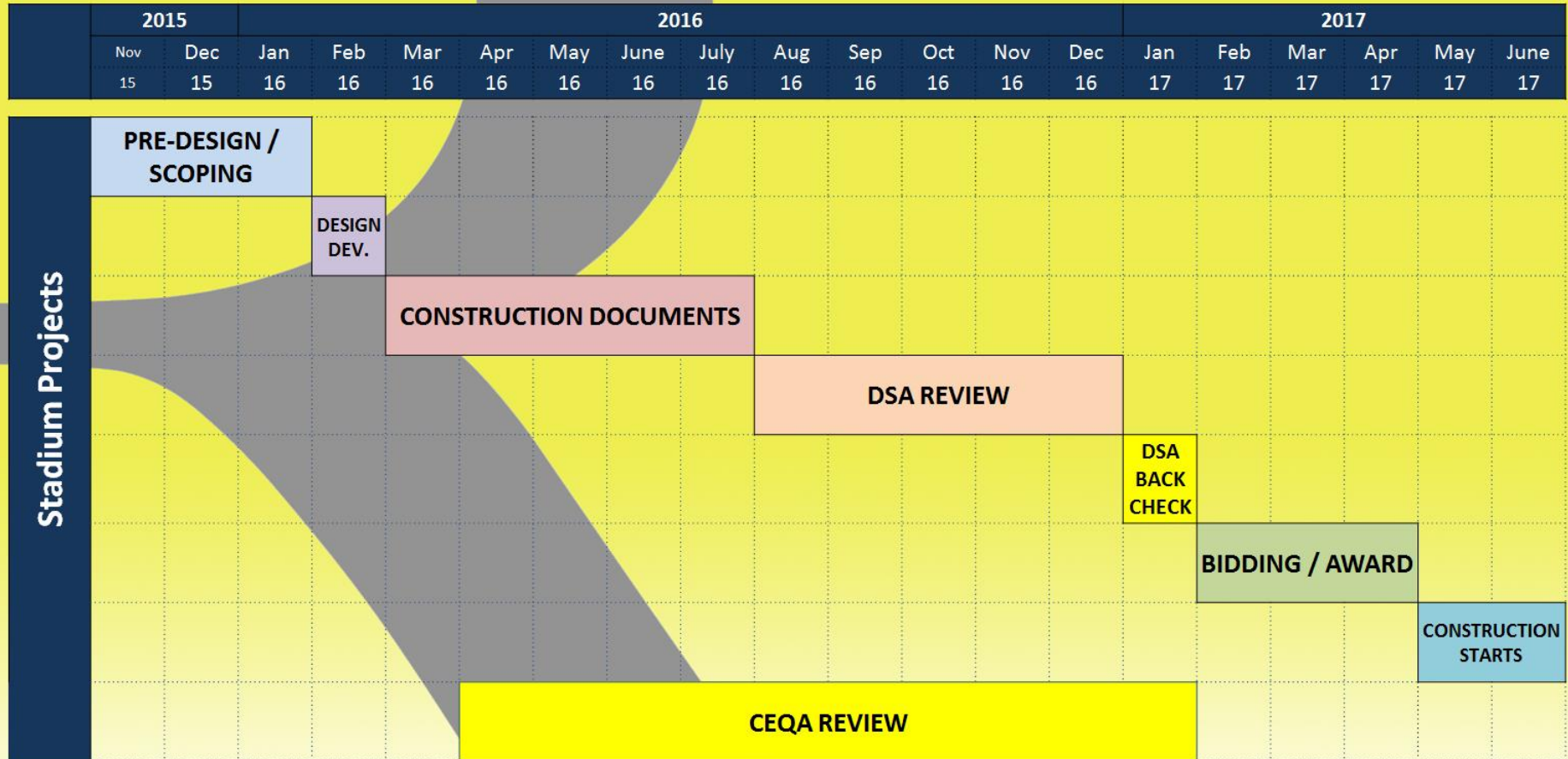
Norwalk-La Mirada USD

STADIUM PROJECTS PROCESS

- Scoping Meetings
 - District Administration
 - Site Administration
 - Faculty and Coaches
 - CEQA Consultant
- Schematic Design Meetings
 - Scheduled for this Week

Norwalk-La Mirada USD

STADIUM PROJECTS SCHEDULE



The background of the slide is a dense crowd of white, 3D human figures. These figures are stylized, with rounded heads and simple bodies. One figure, located in the lower right quadrant, is colored red and stands out from the rest of the crowd. This red figure has its right arm raised high, with the hand open, as if signaling or asking a question. The lighting creates soft shadows, giving the figures a three-dimensional appearance.

Questions & Answers

THANK YOU