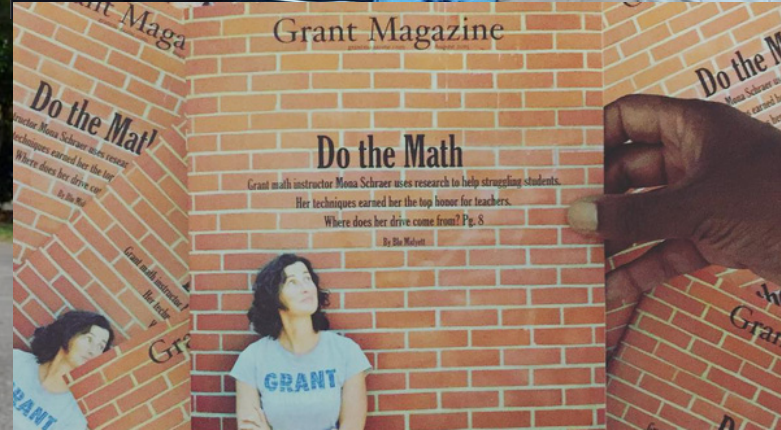


mahlum

Design Advisory Group Meeting 02
Grant High School Modernization
09.24.15



Design Advisory Group (DAG)

- **Renee Anderson** *Local/Neighborhood*
- **Scott Bailey- Grant Alumni Association**
- **Jason Blumklotz** *Cluster Parent*
- **Carol Campbell** *Grant HS Principal*
- **Doug Capps** *Grant HS Alumni*
- **Miriana Clark** *Local/Neighborhood*
- **Bill Dickey** *Neighborhood Business Rep*
- **Katie Davidson** *Grant HS Student*
- **Pam Knowles** *Board Member Liaison*
- **Jack Kolze** *Cluster Parent*
- **Connor Kolze** *Grant HS Student*
- **Heather Leek** *Neighborhood Business Rep*
- **M. Taylor Matsushima** *Grant HS Student*
- **Monique McClean** *School Community*
- **Nate McCoy- Black Parent Initiative**
- **Zack Olson** *Grant HS Student*
- **Jim Regan-Vienop** *Grant HS Parent*
- **Michael Tom** *Grant HS Parent*
- **Tess Waxman** *Grant HS Student*
- **Daniel Weidman** *Grant HS Student*
- **Abby Williams** *Local/Neighborhood*



Design Advisory Group Schedule

DAG 02	Sep 24	SD Workshop 1*	Jan 09
DAG 03	Oct 12 08	DAG 07	Jan 21
School Tours	Oct 22 21	SD Workshop 2*	Feb 06
MP Workshop 1*	Oct 24	DAG 08	Mar 03
DAG 04	Nov 05	SD Open House*	Mar 31
MP Workshop 2*	Nov 07	DAG 09	Apr 28
DAG 05	Nov 19		
MP Open House*	Dec 03		
DAG 06	Dec 17 16		

*Community Focused Meetings

All meetings 5:30-7:25pm except
Workshops 9am-12pm



Agenda

Parking Lot (15 min)

What We Learned (15 min)

Historic Focus & Community Preservation Priorities (45 min)

Spaces for Learning (25 min)

Next Steps (5 min)

Public Comment (15 min)



Parking Lot

Design Team

Describe CMGC

DAG Business

:: Define process & role of DAG

:: Ratification of Charter
co-chair & updated DAG
members

:: Community outreach strategy

:: Post all DAG Materials

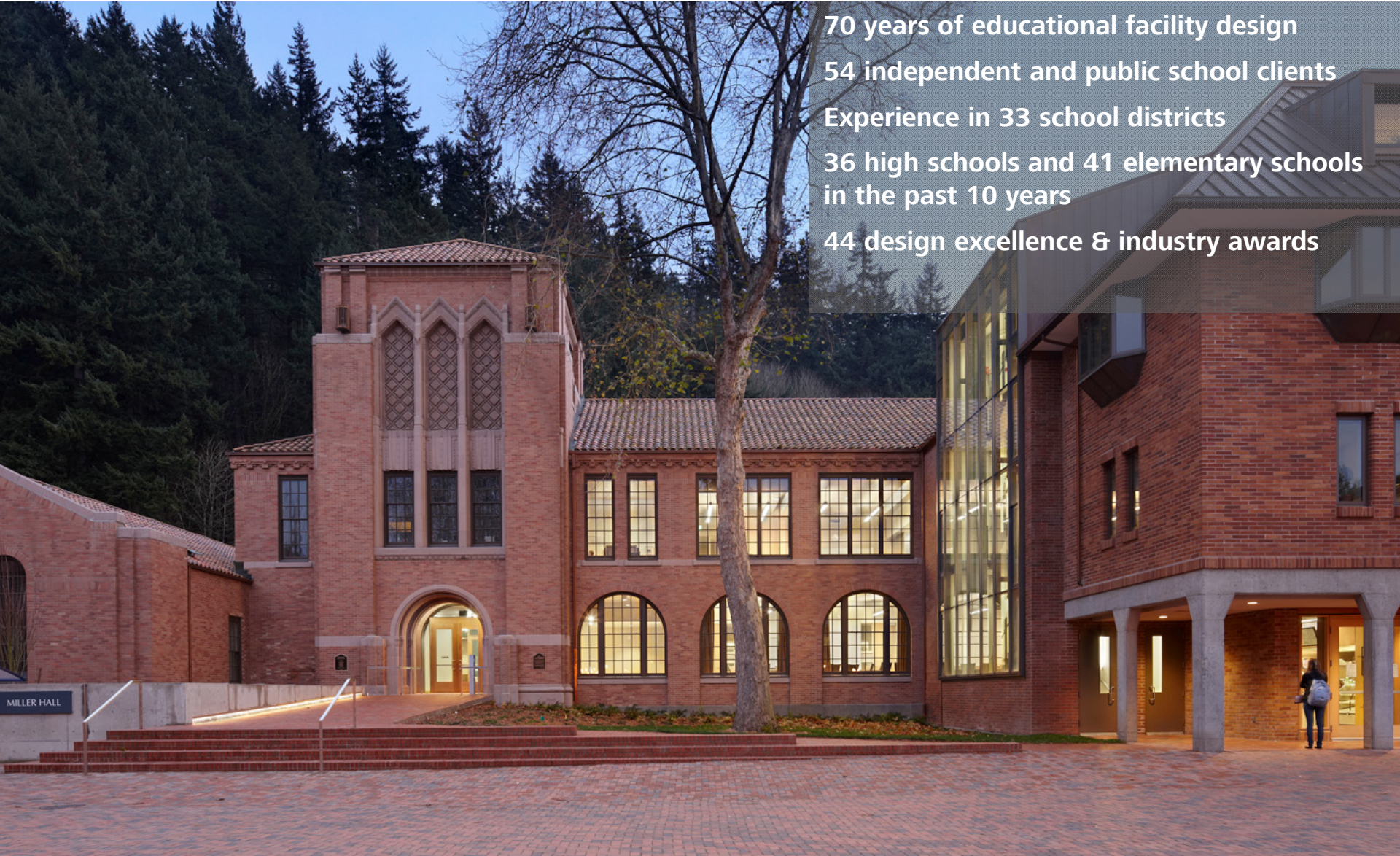
:: Collect notes and comments

:: Start Facebook group

:: Add reminders when info is
posted

Mahlum

70 years of educational facility design
54 independent and public school clients
Experience in 33 school districts
36 high schools and 41 elementary schools
in the past 10 years
44 design excellence & industry awards



MILLER HALL

Design Team



Peter Meijer, AIA
Historic Consultant

Peter Meijer Architects



Kristen Minor
Preservation Planner

Peter Meijer Architects



Carol Mayer-Reed, FASLA
Landscape Architect

Mayer Reed



Anne Samuels
Landscape Architect

Mayer Reed

Design Team



Geoff Larsen
Civil Engineer

Balzhiser & Hubbard
Engineers



Andrew Frichtl
Mechanical Engineer

Interface Engineers



Brian Butler
Mechanical Engineer

Interface Engineers



David Chesley
Electrical Engineer

Interface Engineers

Design Team



Mark Tobin
Structural Engineer

KPFF



Laura Bourland
Food Service Consultant

Halliday Associates



K. Paul Luntsford
Theater Consultant

PLA Designs



John Duncan
Envelope Consultant

Morrison Hershfield
Architects

Design Team



Karen Braitmayer, FAIA
ADA Consultant



Adam Jenkins
Acoustical Engineer

The Greenbusch Group



Dylan Turner, LEED AP
Elevator Engineer

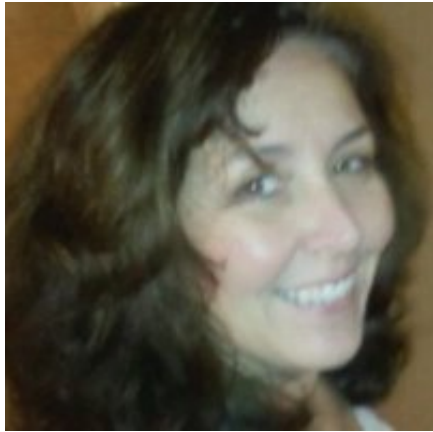
The Greenbusch Group



Mark Rogers
AV Engineer

The Greenbusch Group

Design Team



Tulla Stocker
Environmental Consultant

Apex Environmental



Graham Roy
Cost Estimation

Rider Levett Bucknall



Frank Angelo
Land Use

Angelo Planning



Cathy Corliss
Land Use

Angelo Planning



Parking Lot

Design Team

Describe CMGC

DAG Business

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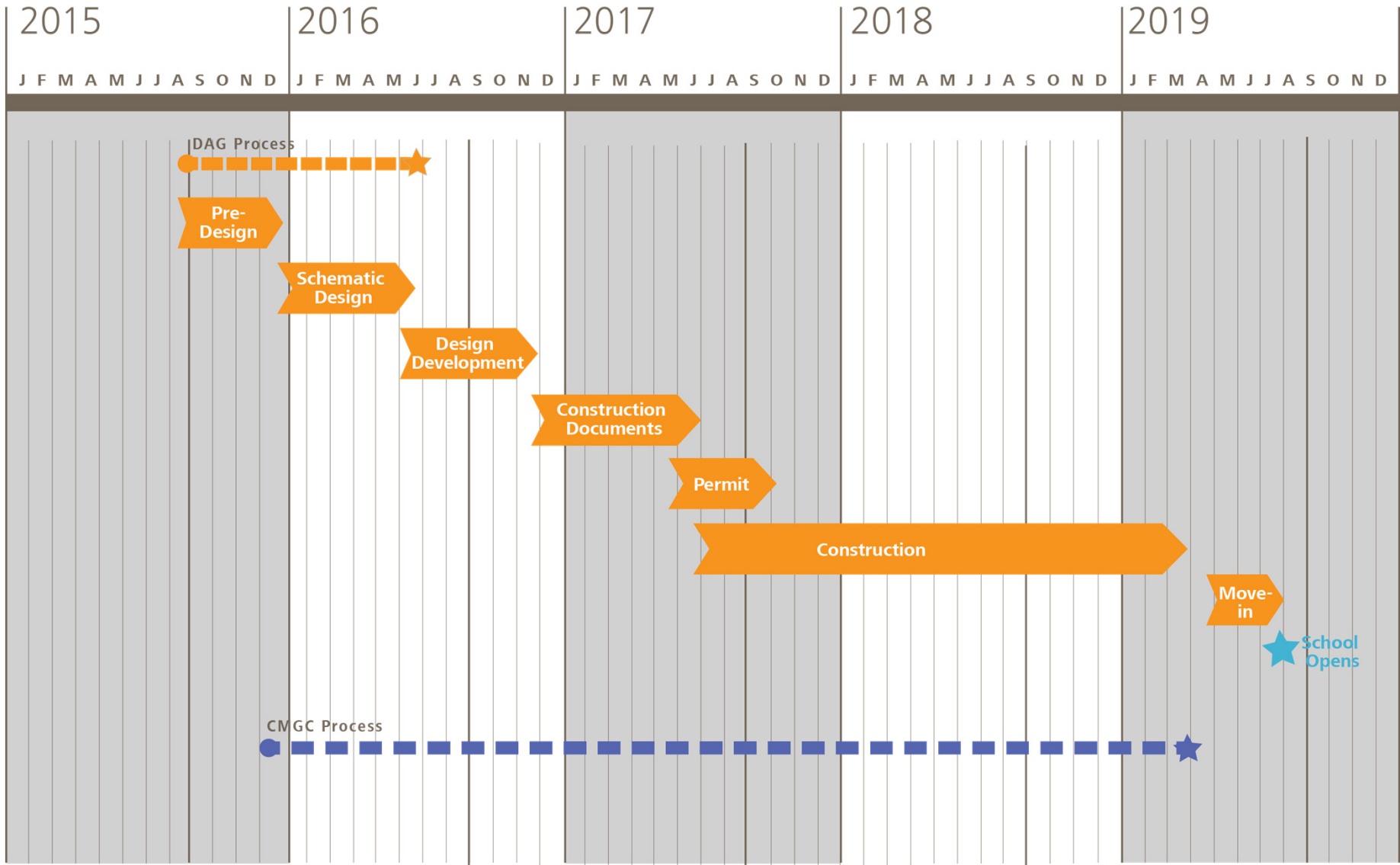
:: Post all DAG Materials

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Project Schedule





Parking Lot

Consultant List

Describe CMGC

DAG Business

:: Define process & role of DAG

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co-chair & updated DAG
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:: Community outreach strategy

:: Post all DAG Materials

:: Collect notes and comments

:: Start Facebook group

:: Add reminders when info is
posted

Grant Bond Website



News | Directory

Welcome



Students



Families



Get Ready



About

Board

Calendars

Departments

Schools

Employment

Top topics

Google™ Custom Search

Search PPS

Sign Up for Meals

How do I?

Go

- Bond
- Community Oversight
- Get Involved
- Student Engagement
- Faubion
- Franklin
- Grant
- Roosevelt
- Summer Projects
- Seismic
- Accessibility
- Roof replacement
- News & Media
- Doing business with PPS
- Long Range Facilities Plan
- Bond Timelines
- Interactive map

[PPS Home](#) > [Bond](#) > [Grant](#)



Grant High School is one of 3 PPS high schools being modernized as part of an 8-year \$482 million school building improvement bond. Grant's modernization will completely reconfigure and update learning spaces with a focus on indoor environmental quality, sustainability and historic preservation. [Learn more about Grant High School here.](#)

The planning phase for the modernization of Grant will begin in the fall of 2015 and construction is scheduled to begin in summer 2017 and last 2 years. Students are scheduled to returned to a Modernized Grant in the fall of 2019.

The next DAG meeting is Thursday, Sept. 24th 5:30-7:25 p.m. in the GHS Library

[View the Grant Modernization flyer | in Español](#)

[View the Grant to Marshall Transportation Flyer](#)

[The Grant Design Advisory Group \(DAG\) members](#)

What we heard



DAG

What should our initial priorities be for the Grant High School renovation?

- :: Save **historic** aspects, put in renovation
- :: Spaces that work with reimagining programs, think outside classroom
- :: **Students should be involved** in entire process (tech spaces, computers available for student access)
- :: Safe, light, airy space that's **sustainable** and flexible
- :: Flexible and **universal** learning to meet vision of the future
- :: **Safe** learning environment that students & staff like
- :: Study & project space, eg. **variety** of project rooms

- :: **Partnership with the community**, becomes a community asset
- :: Get cafeteria out of the basement
- :: LGBTQ – **Showcase** of **community** voice
- :: **Expanded use by connecting basements**
- :: Continue traditional education
- :: Hands-on, balanced **technology** with spaces for "old craft/skills"
- :: Variety of study spaces
- :: Easy circulation, **diversity**, and universal access
- :: **Salvage**, recycle, reuse



STAKEHOLDERS

What should our initial priorities be for the Grant High School renovation?

- :: More **inviting**
- :: Make it as **easy as possible** for kids to learn
- :: Making the **best possible space for the students**, most up to date, cool for kids
- :: Earthquake proof
- :: **Welcoming, safe**, and to be inspired by the design
- :: Building classrooms that **meet the needs of the students**
- :: Maintaining a **sense of community** and **tradition** while exploring the future for students
- :: Completely **modernizing** the building, not locking ourselves into a low number of classrooms, and not keeping the facade. Knock the whole thing down and start from scratch. **Build a model school** that is an example to the whole country of what urban renewal can and should look like



SYNTHESIS

What should our initial priorities be for the Grant High School renovation?

:: Restore **historic** character of the buildings

:: Make **best possible space for the students**

:: Update structure to code, ADA , seismic requirements, and principles of universal design

:: Create a **welcoming, safe** learning environment

:: Showcase the **diverse** student population

:: Celebrate the **inclusive culture** of Grant

:: Maintain a **sense of community** and **tradition** while exploring the future for students

:: Increase access to **state of the art technology** for teaching and learning

:: Design for **large community events** and local gatherings



DAG

What makes a school healthy, both physically and emotionally?

:: Bright **happy colors**

:: **Light**

:: Bring the nature in, **connection to nature**

:: **Inclusive** of all

:: **Physically safe, emotionally safe**

:: Meet kids where they are at

:: Student **health** center

:: Fresh air

:: Atrium

:: Large groups

:: Spaces that can change; **spaces that change** for special needs

:: Safe, **light**, and diverse spaces

:: **Welcoming** to community

:: Comfortable

:: Make the school for the students

:: **Art** in hallways

:: Outdoor spaces, **variety of places to work outside**

:: **Community** building spaces

:: **Reflect different cultures**



STAKEHOLDERS

What makes a school healthy, both physically and emotionally?

- :: No asbestos, places to eat and **congregate**
- :: **Strong community** with the teachers, parents, and students. Healthy building, good and easy to keep clean
- :: Proper ventilation & A/C, **welcoming place**, lots of bathrooms
- :: **Sunlight**, community space
- :: Paying attention, **keeping with the history**. Teachers and students should feel **safe** and enjoy working in the classroom.

- :: Providing environment that is safe and **fun for students to grow in**
- :: Student **engagement**
- :: Natural light to filter into the classroom. A **clean and simple design with lots of arts**
- :: Teachers who feel like their **voice is being heard** in the decision-making process, and students who feel welcomed and **loved by the staff** and administration
- :: Electricity, water and a **strong community**.





SYNTHESIS

What makes a school healthy, both physically and emotionally?

- :: Light, open air places to **eat** and **congregate**
- :: Celebrate the **strong community**
- :: Update the mechanical and electrical systems to allow for user control
- :: Ensure **day light** community spaces and classrooms
- :: Design **safe** and enjoyable spaces for learning

- :: Increase student **engagement**
- :: Focus on student health and clean facilities
- :: Design a **variety of places to work outside**
- :: Reflect **different cultures**
- :: Celebrate student **artwork** wherever possible



STAKEHOLDERS

B. What is the spirit of Grant High School?

"Neighborhood environment, students come from third or **fourth generation** Grant alums, cultural center"

"Excels in academics, sports, arts, **Grant generally has everything**"

"**Inclusiveness**, support one another"

"Sense of **belonging** among the student body, valuing good work within the community"

"**Community** basis, there is **something for everyone**"

"**diversity**"

"Being very inclusive, students and staff are cosmopolitan. Grant is a **slice of everything** to prepare you for the real world. Rich in **history** and proud of its heritage."

"Inclusion, **diversity**, and **excellence**"



SYNTHESIS

B. What is the spirit of Grant High School?

:: **diverse community**

:: friendship, **trust**, and respect

:: tradition & rich **history**

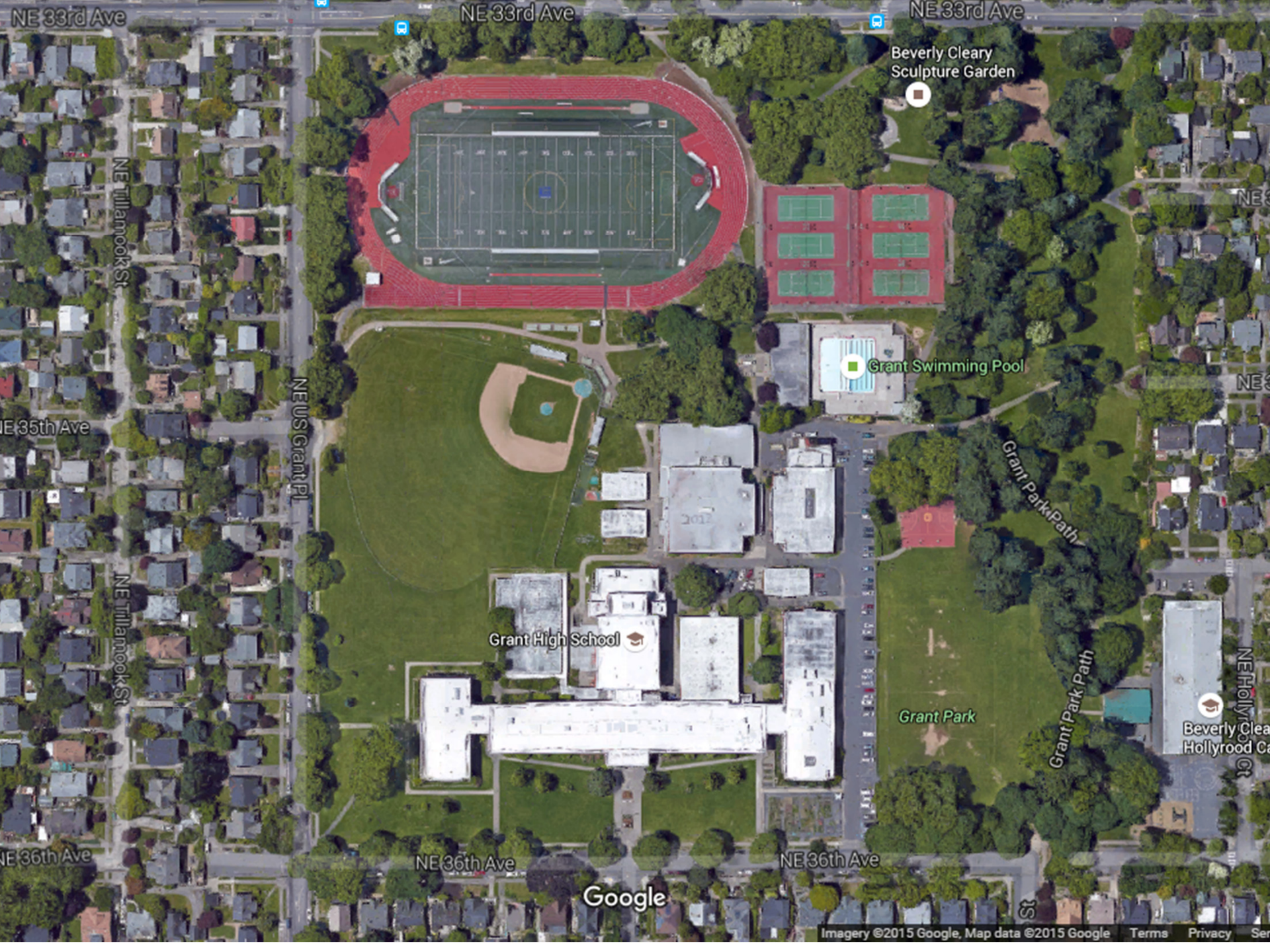
:: teamwork & inclusion

:: there is a **place for everyone**

:: excellent performing **arts and athletics**

:: **sense of belonging** to the greater community

Historic Focus & Community Preservation Priorities



NE 33rd Ave

NE 33rd Ave

NE 33rd Ave

Beverly Cleary
Sculpture Garden

NE Tillamook St

NE 35th Ave

NE US Grant Pl

Grant Swimming Pool

Grant Park Path

NE Tillamook St

Grant High School

Grant Park Path

Grant Park

Beverly Cleary
Hollywood Cr

NE 36th Ave

NE 36th Ave

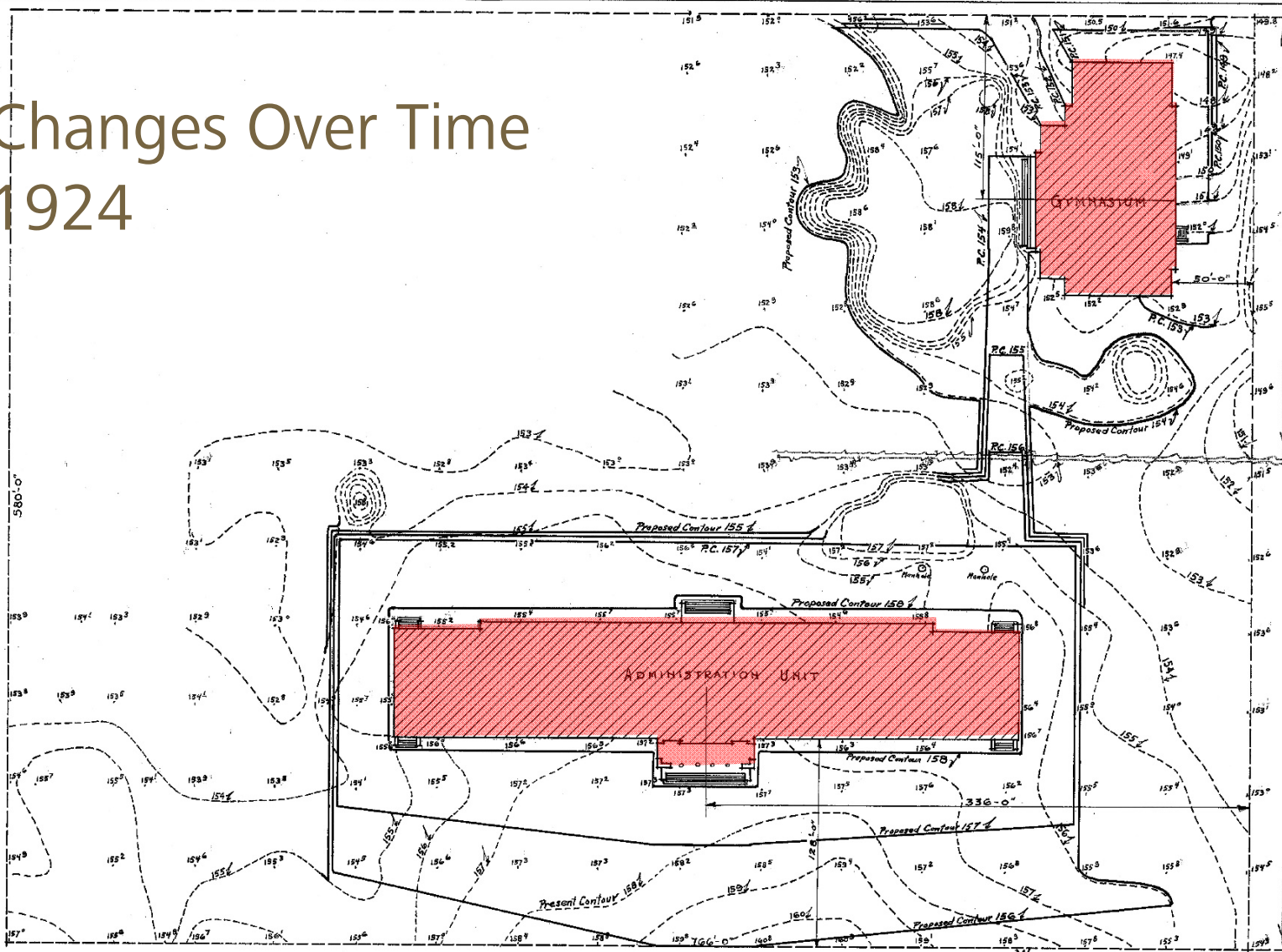
NE 36th Ave

Google

E. 35th ST.

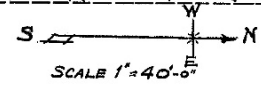
Changes Over Time 1924

U. S. GRANT PLACE



NOTE - EXCAVATION 2545 CU. YD.
FILL 3482 CU. YD.
ANY SURPLUS EXCAVATION SHALL BE USED TO WIDEN FILLS.

EAST 36th STREET
x 156'



GRANT HIGH SCHOOL
PROPOSED GRADING

SHEET NO. 1
SCHOOL DISTRICT No. 1
MULTNOMAH COUNTY, ORE.
MAYNARD COBLE

60'
TROMPSON

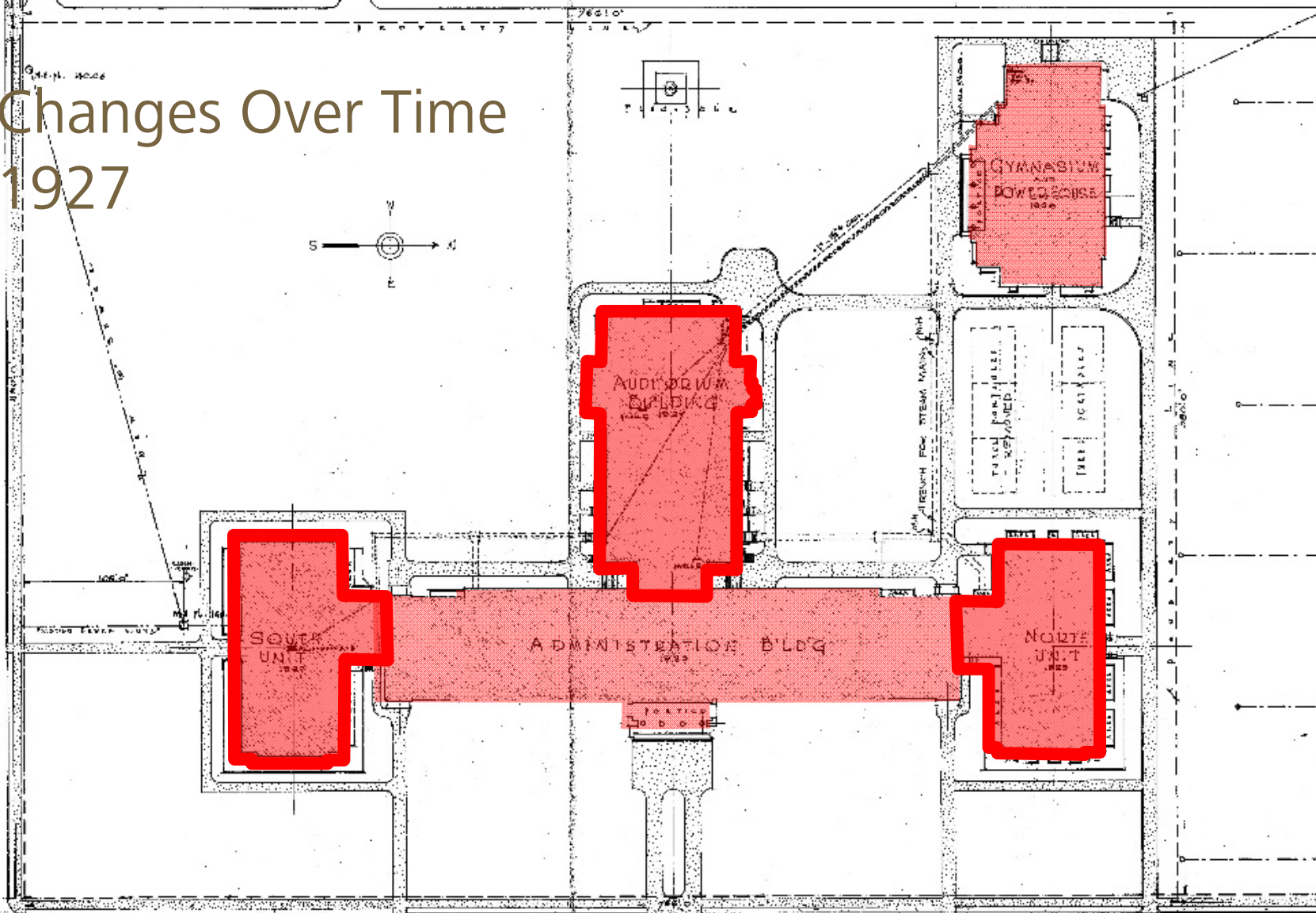
7/20/1

1

35th AVE.

Changes Over Time 1927

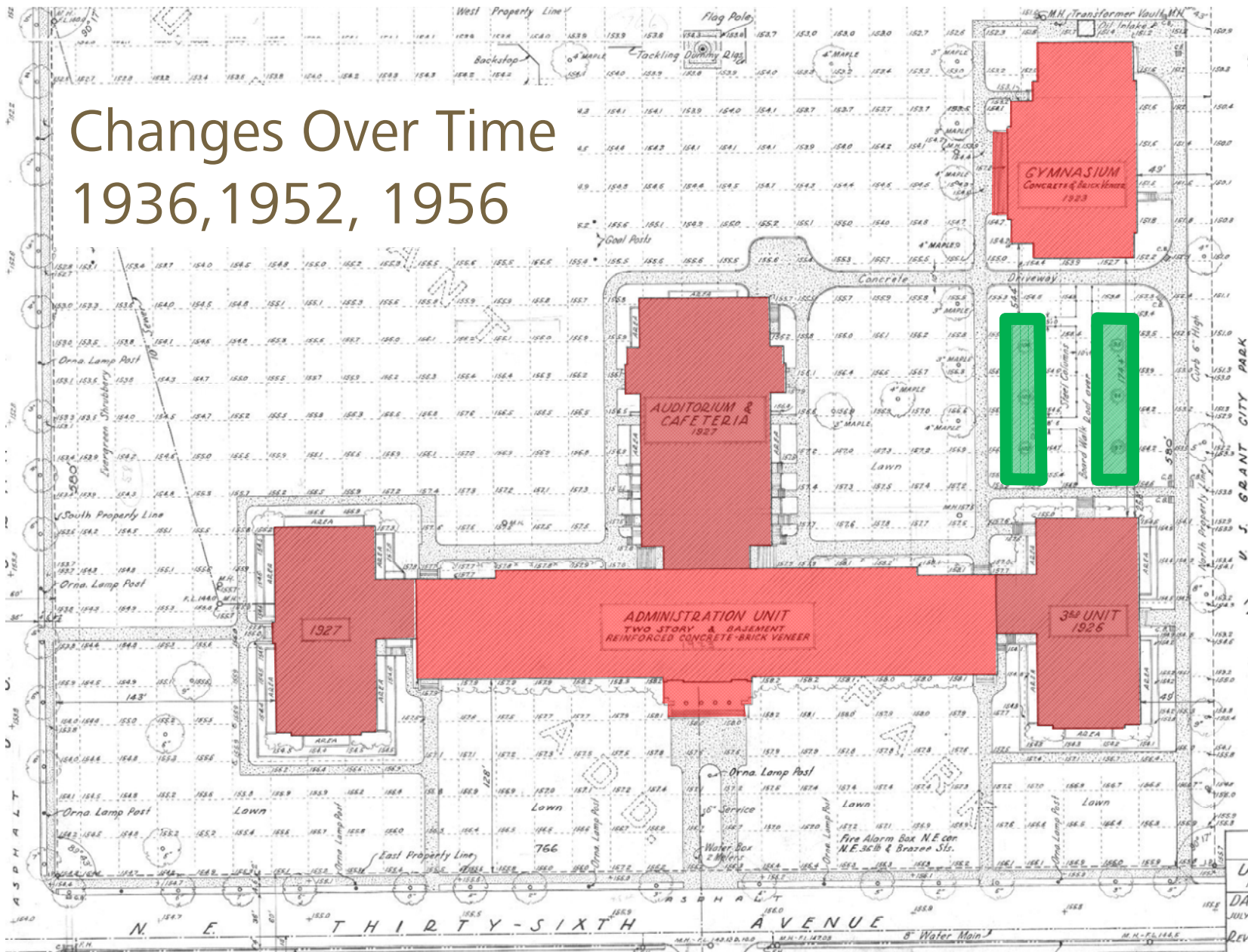
G R A N T



NORTH EAST 36th AVENUE

PERSON
LET

Changes Over Time 1936, 1952, 1956

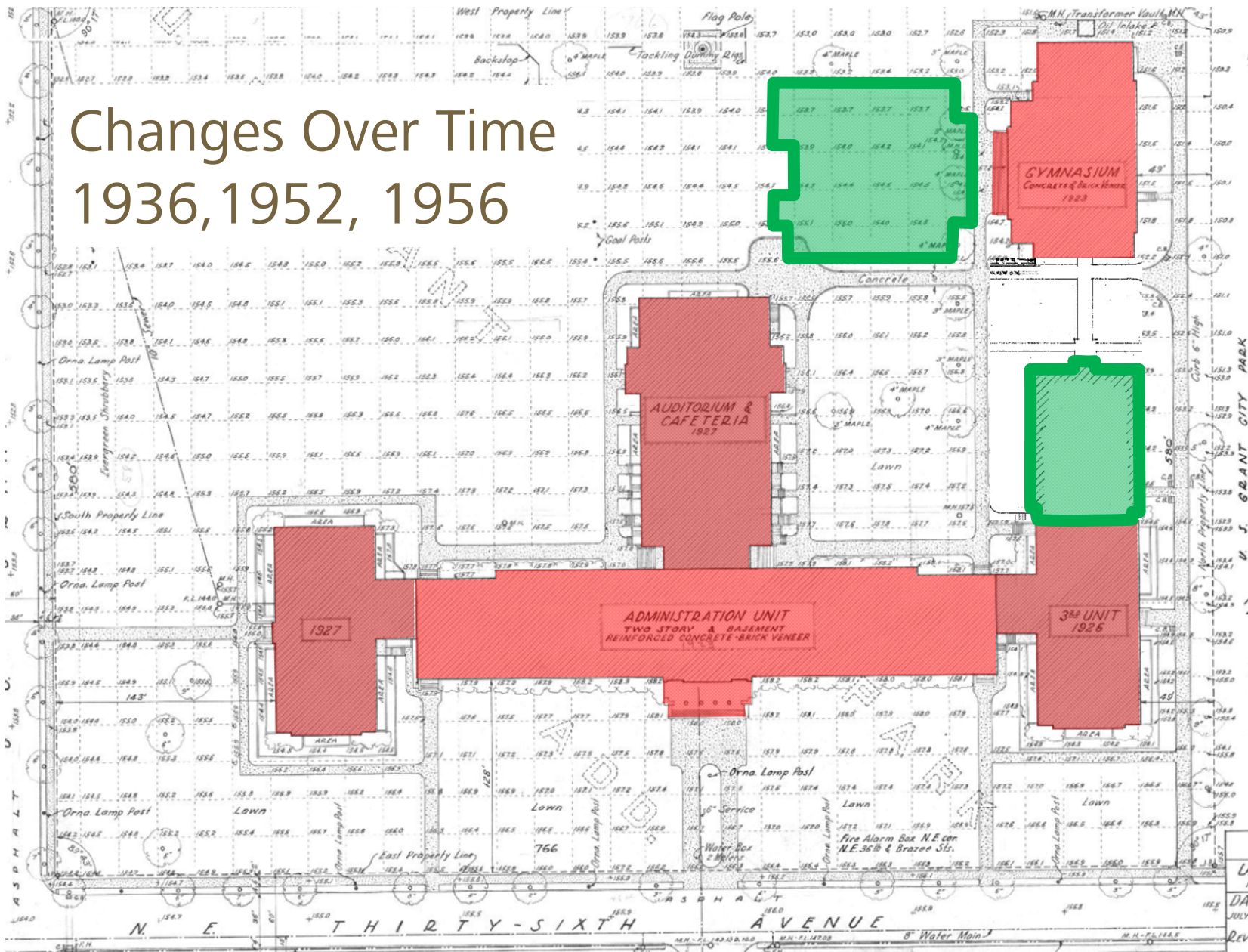


AREA OF SCHOOL
444,280 SQ. FT.

NOTE
42" S.E. of Brazeo St. Grant Park to M.H. at 36th - 35th - 34th

CITY
U. S. GRANT
N. E. THIRTY-SIXTH
DATE SCHOOL
JULY 10, 36
REVISOR SUPERINTENDENT
ADMINISTRATOR

Changes Over Time 1936, 1952, 1956



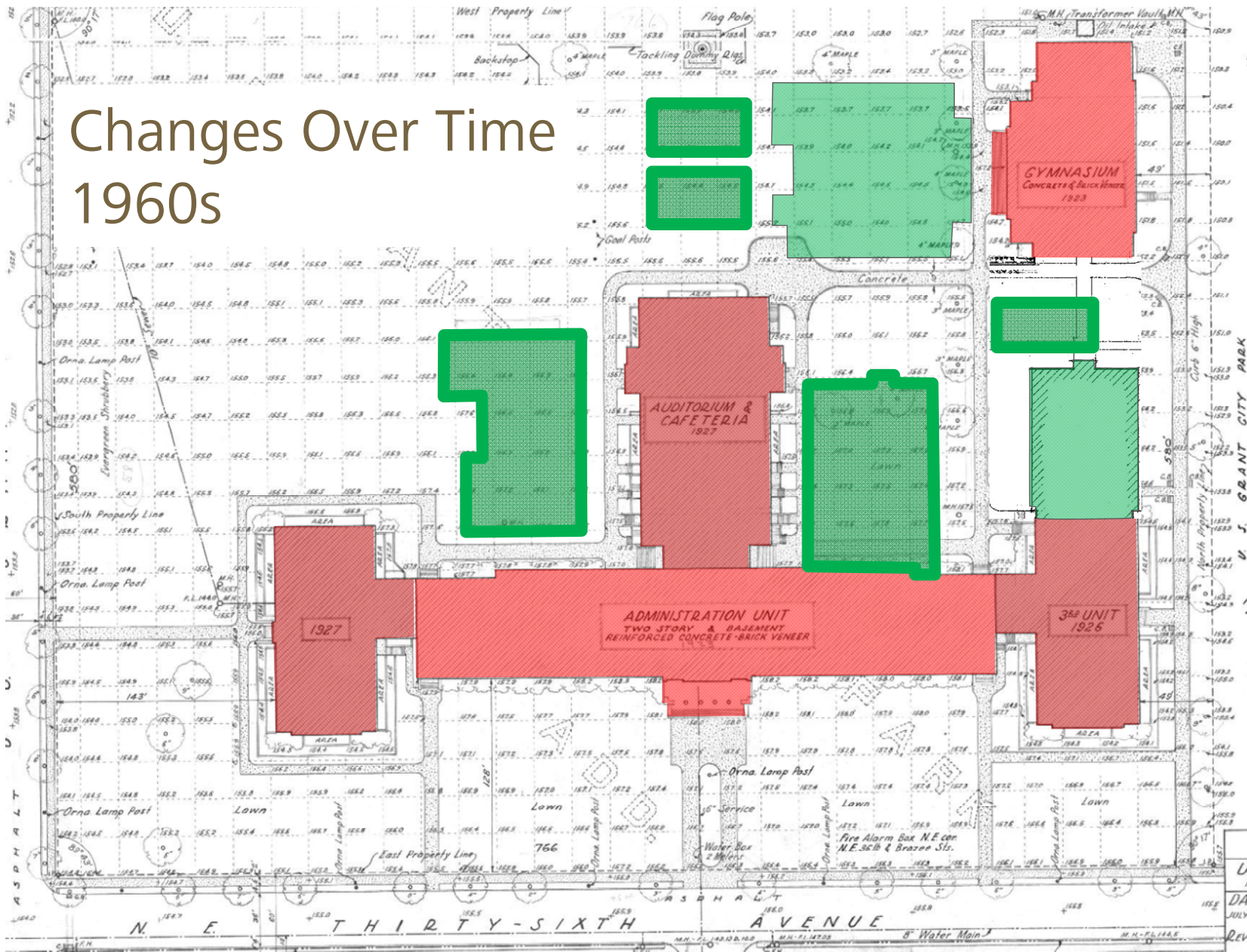
AREA OF SCHOOL
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NOTE
42" S.E. of Brazeo J. Grant Park to M.H. at 36th - 35th - 34th

SCA

CITY
U. S. GRANT
N. E. THIRTY-SIXTH
DATE SCHOOL
JULY 10, 36
MULTNOM
REVISSED SUPERINTENDENT
ADMINISTRATIVE

Changes Over Time 1960s

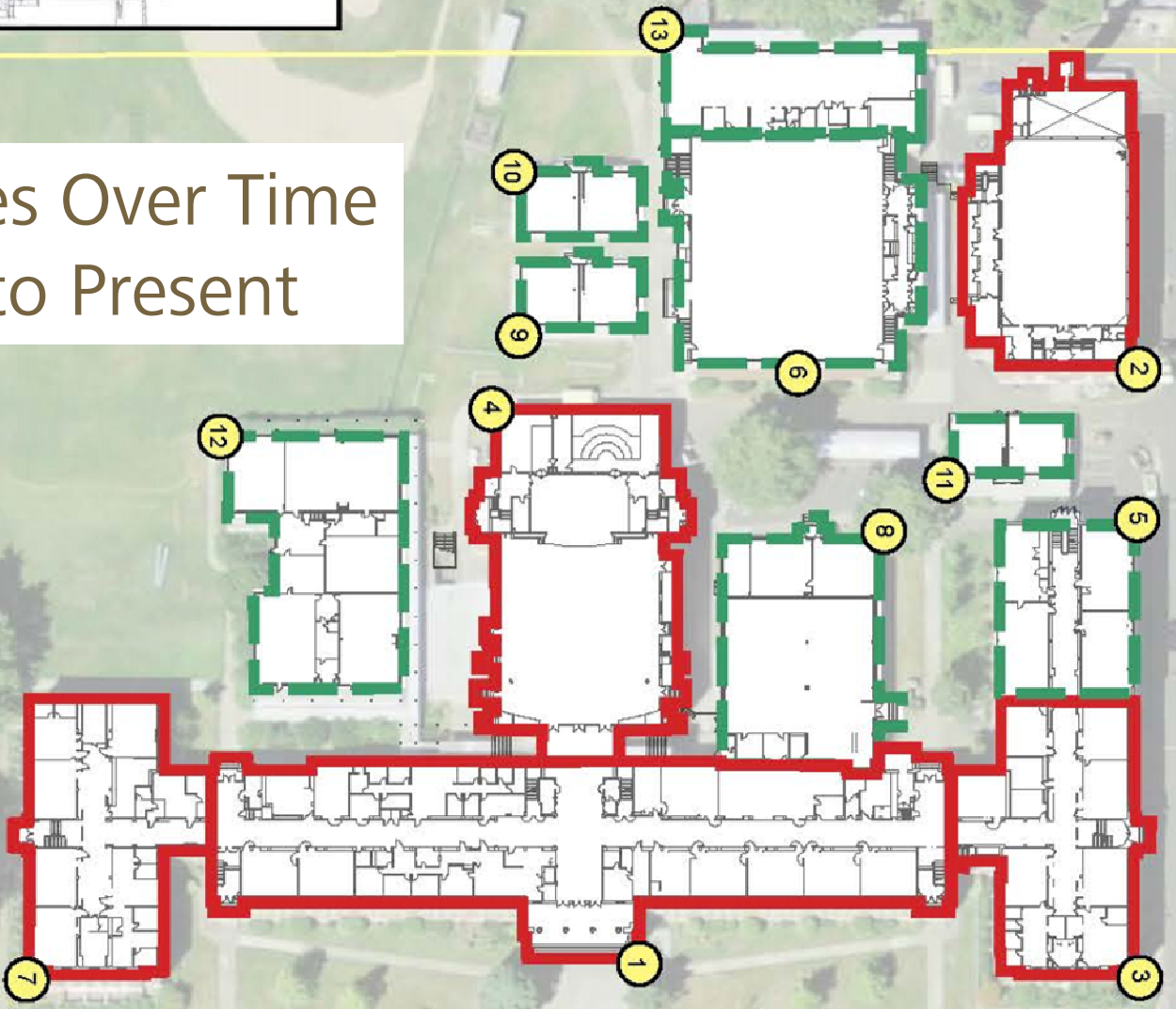


AREA OF SCHOOL
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CITY
U.S. GRANT
N.E. THIRTY-SIXTH
DATE SCHOOL
JULY 10, 36
MULTNOM
REVISOR SUPERINTENDENT
ADMINISTRATOR

Changes Over Time 1970s to Present



NE US Grant Place

400'

City Regulation- Review Process

Grant High School does not have any Historic Status within the City of Portland, except a listing on the “Historic Resource Inventory” as a Rank II Historic Resource. Alterations therefore do not require a Historic Design Review or Design Review.



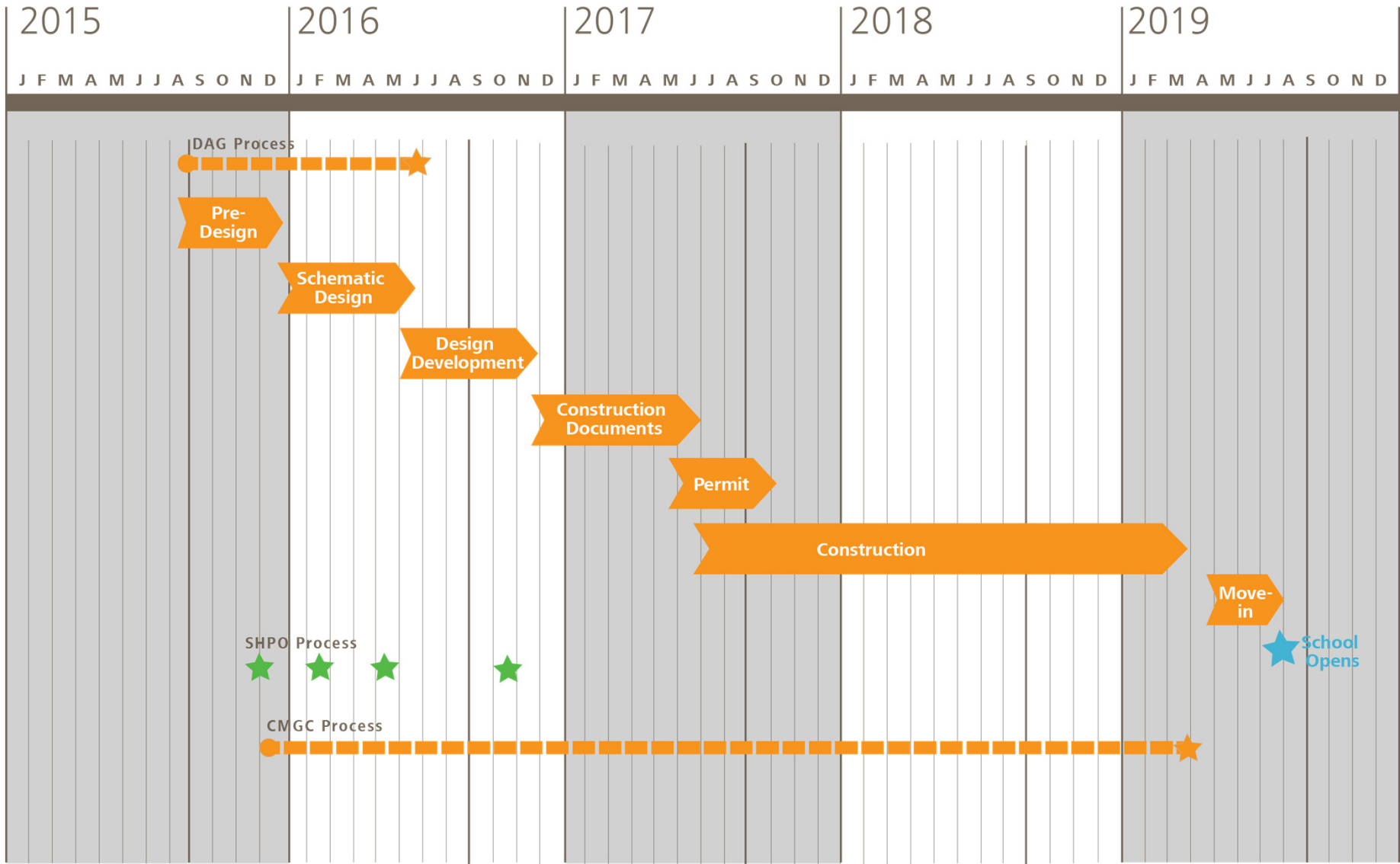
State Regulation- Review Process

Oregon Revised Statute 358.653

State law obligates state or local agencies, including counties and cities, school districts, and other public entities to consult with the State Historic Preservation Office (SHPO) to avoid inadvertent impacts to historic properties for which they are responsible.



Project Schedule



Grant High School, 1942



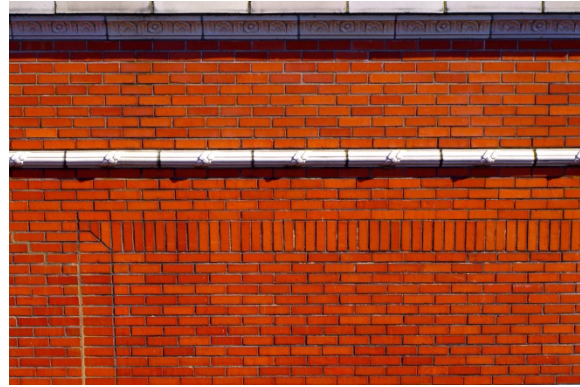
State Historic Preservation Site Walk



Historical Significance- Exterior Details



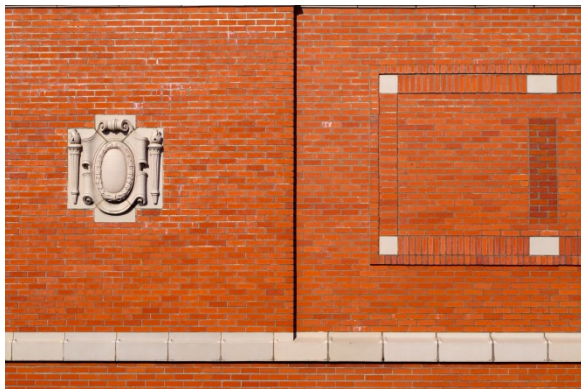
Multi-light wood windows



Terra cotta mouldings



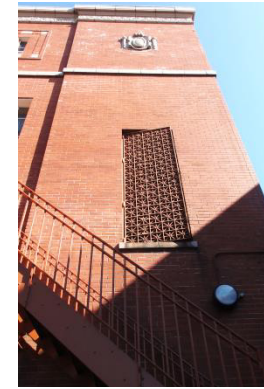
Terra cotta friezes & cornices



Brick details & blind windows



Original window size & proportion



Cast-iron details



Terra cotta details

Historical Significance- Public Spaces



Auditorium



Old Gymnasium

Historical Significance- Auditorium



Bas relief



Seating & materials



Coffered ceilings



1932 Hoeckner murals



Pilasters



Stage moulding

Historical Significance- Old Gymnasium



Skylight



Second-level track



Flooring



Bleachers

Historical Significance- Public Spaces



Corridors



Old Library

Historical Significance- Interior Details



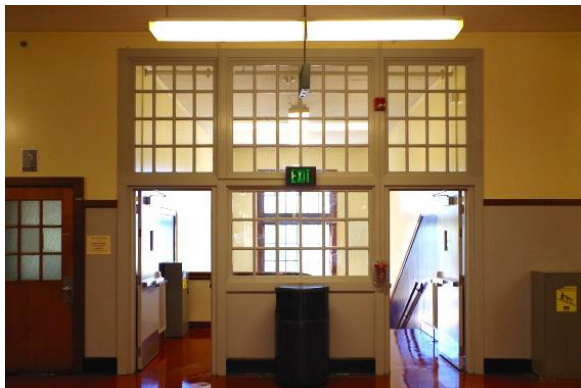
Stained glass signage



Wood display cases



Wood trim, baseboards, & casings



Storefront entryways



Wood doors & relicts



Casework

Historical Significance- Interior Details



Wood handrails



Wood pilasters



Moulding & dentils

Grant High School- Architect

William C. Knighton, 1867-1938



- Appointed State Architect of Oregon in 1912
- Architectural practice on his own, and with Leslie Howell in 1922 to 1938. He also collaborated with other architects such as Edward Root.
-
- First chairman of the Oregon State Architectural Board
- President of the Oregon Chapter of the American Institute of Architects
- Worked predominantly in Salem and in Portland in Classical styles

Government Buildings & Residences

By William C. Knighton



Deepwood Estate, Salem, 1894



OR State Supreme Court building, Salem, 1914

Government Buildings & Residences

By William C. Knighton



Schnabel House, Portland, 1907



Justice Building, Salem, 1930

Schools

By William C. Knighton



Grant High School, Portland, 1923



Boys Training School, Woodburn, 1926

Schools

By William C. Knighton

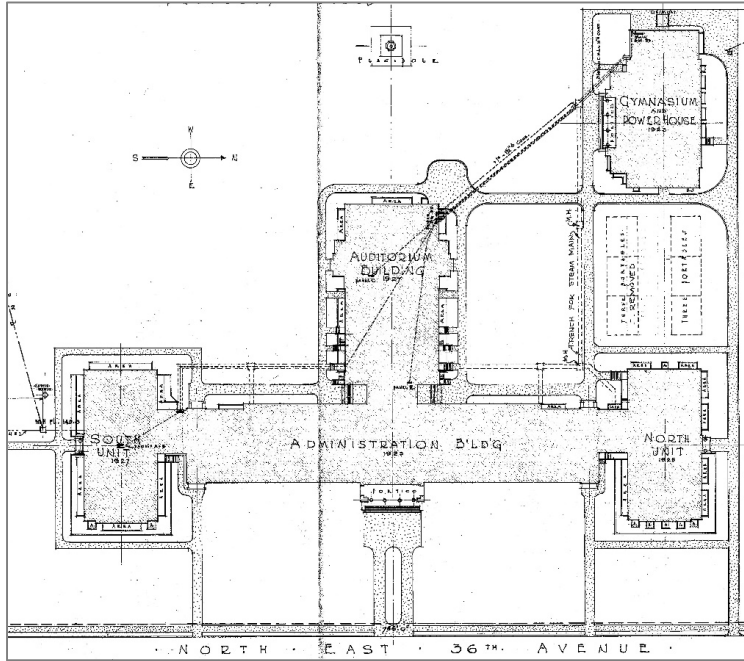


North Salem High School, Salem 1937



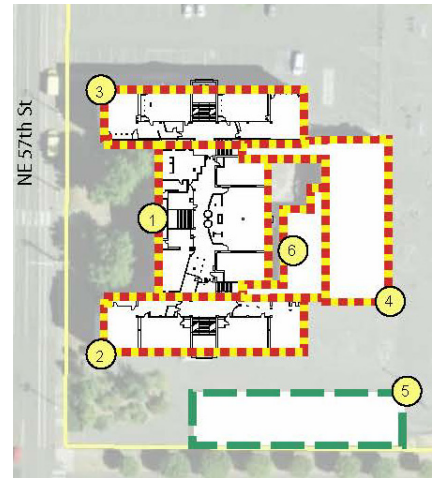
Johnson Hall at U. of Oregon, Eugene, 1915

Historic School Patterns

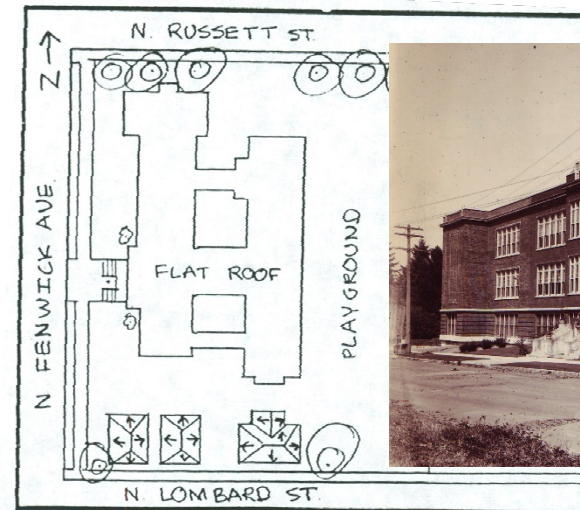


Grant High School

- designed to grow in "units"
- Fireproof construction
- Classical revival style
- Progressive Era focus on daylight
- Spaces where art and music would be taught

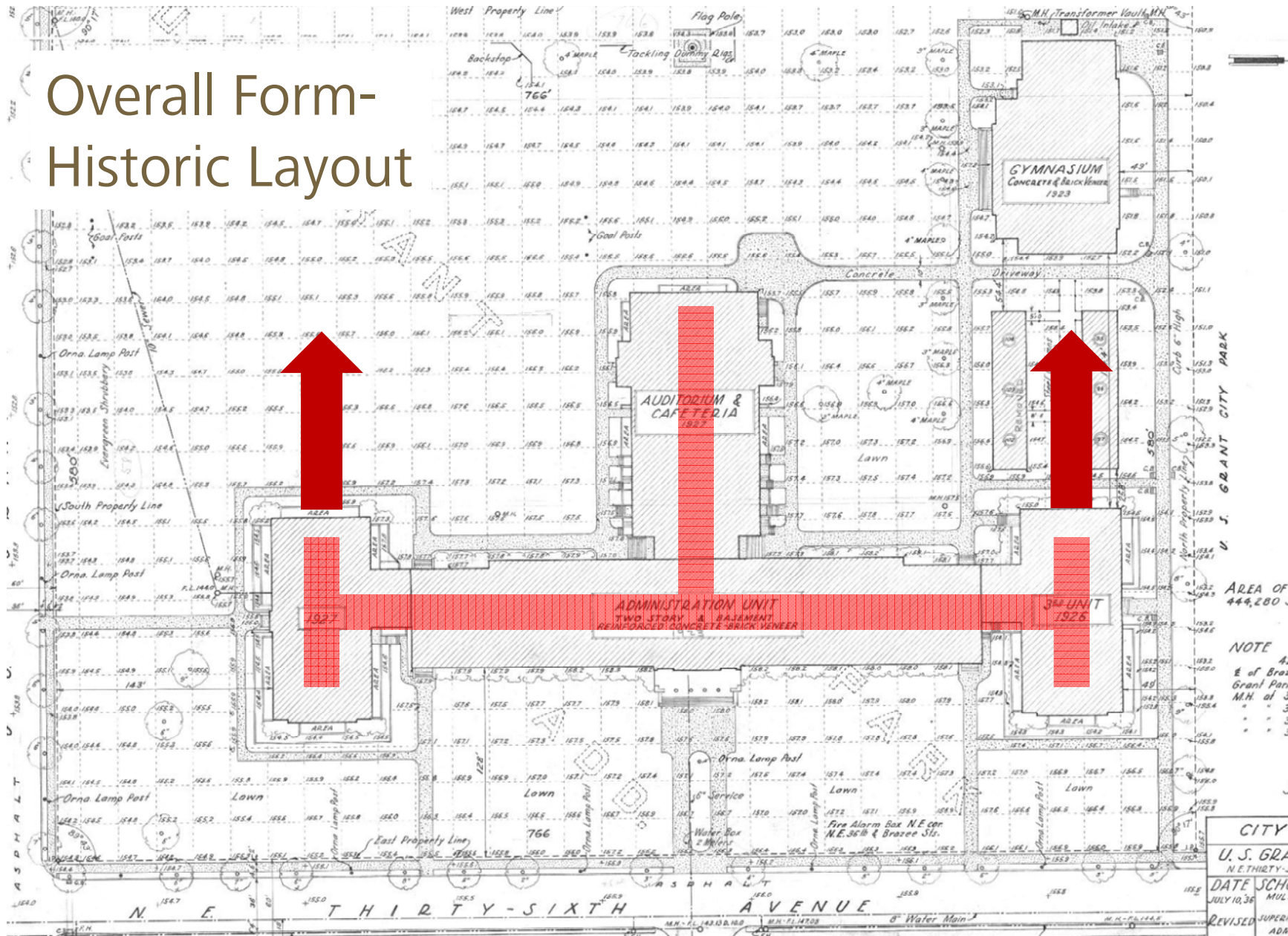


Rose City Park school plan and 1910 photo



Kenton school plan, 1913

Overall Form-Historic Layout



Historic + Contemporary School Patterns



Cleveland High School
Seattle Public Schools



Historic + Contemporary School Patterns



Cleveland High School
Seattle Public Schools

Historic + Contemporary School Patterns



Nathan Hale High School
Seattle Public Schools



Historic + Contemporary School Patterns



Nathan Hale High School
Seattle Public Schools

Historic + Contemporary School Patterns



Miller Hall
Western Washington University

Historic + Contemporary School Patterns



Bundrant Ness Center
King's Schools

What is historic?



Baseball Team, 1926



Main building, undated



Site & Context, Present Day

Community Preservation Priorities Group Work



:: Identify the places that the **community values**



:: Identify places of **memory** or historic events



:: What is your most **beloved** place and why?



:: Where is **change** necessary?

Spaces for Learning



You are a student...



- :: What spaces would inspire you to learn?
- :: What spaces do you gravitate towards?
- :: What spaces make you feel comfortable?



- :: What spaces make you feel uncomfortable?
- :: What spaces make you anxious?
- :: What spaces would you avoid?

Next Steps:

Tours

Goal Setting

Adjacencies

Proposed Tours



Sandy High School
Sandy, Oregon



Proposed Tours



Portland State University-Shattuck Hall
Portland, Oregon



Proposed Tours



Stadium High School
Tacoma, Washington



Proposed Tours



Aviation High School
Seattle, Washington



Proposed Tours



Cleveland High School
Seattle Public Schools

Proposed Tours



McKinstry Innovation Center
Seattle, Washington



Proposed Tours



Federal Center South Building
Seattle, Washington

Proposed Tours



Garfield High School
Seattle, Washington



Proposed Tours



Cornish College of the Arts
Seattle, Washington

Proposed Tours



Roosevelt High School
Seattle, Washington



Proposed Tours



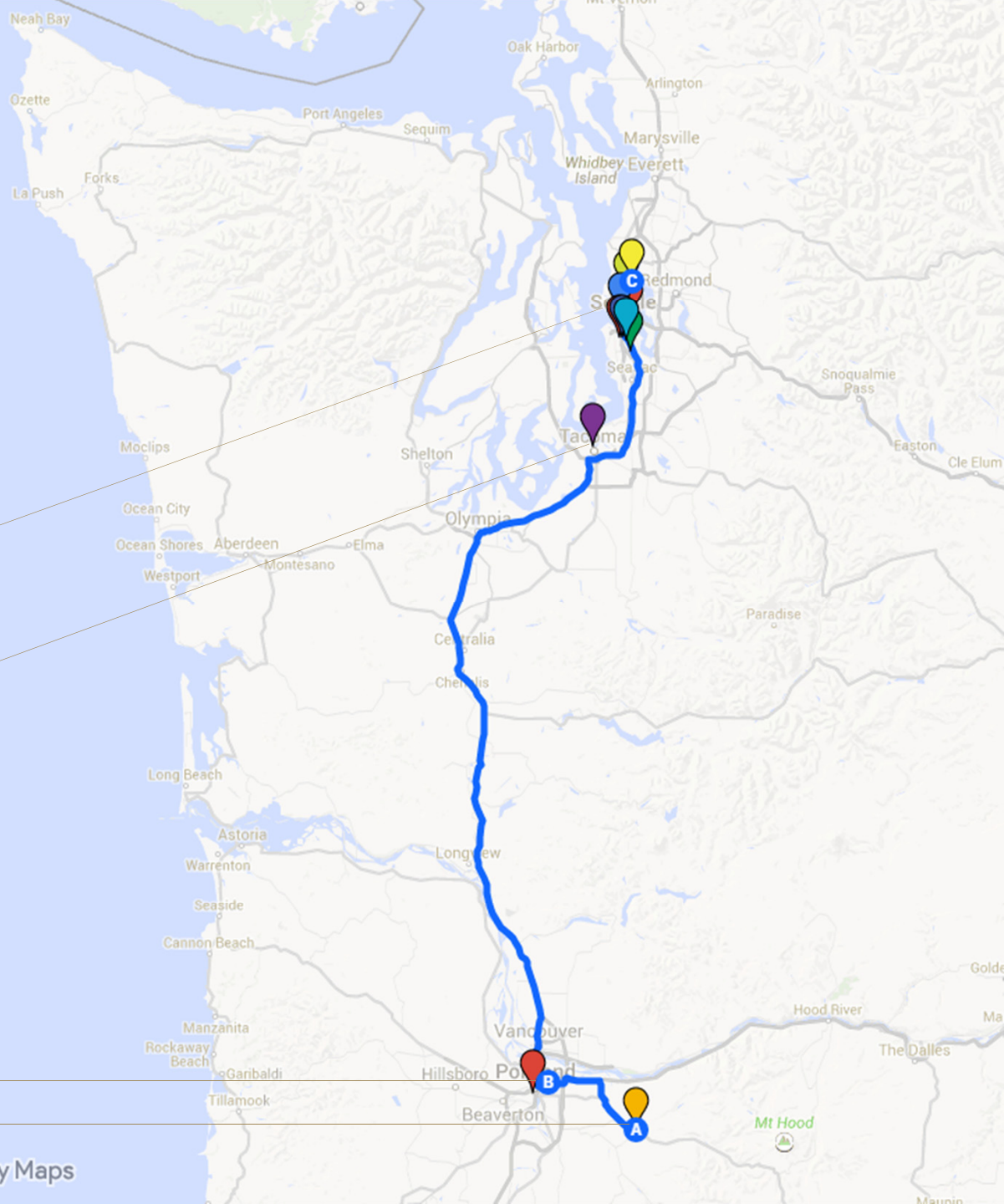
Nathan Hale High School
Seattle Public Schools



Nathan Hale High School
Roosevelt High School
Cornish College of the Arts
Garfield High School
Federal Center South
McKinstry Innovation Center
Cleveland High School
Aviation High School

Stadium High School

Shattuck Hall, PSU
Sandy High School



Public Comment (15 min)