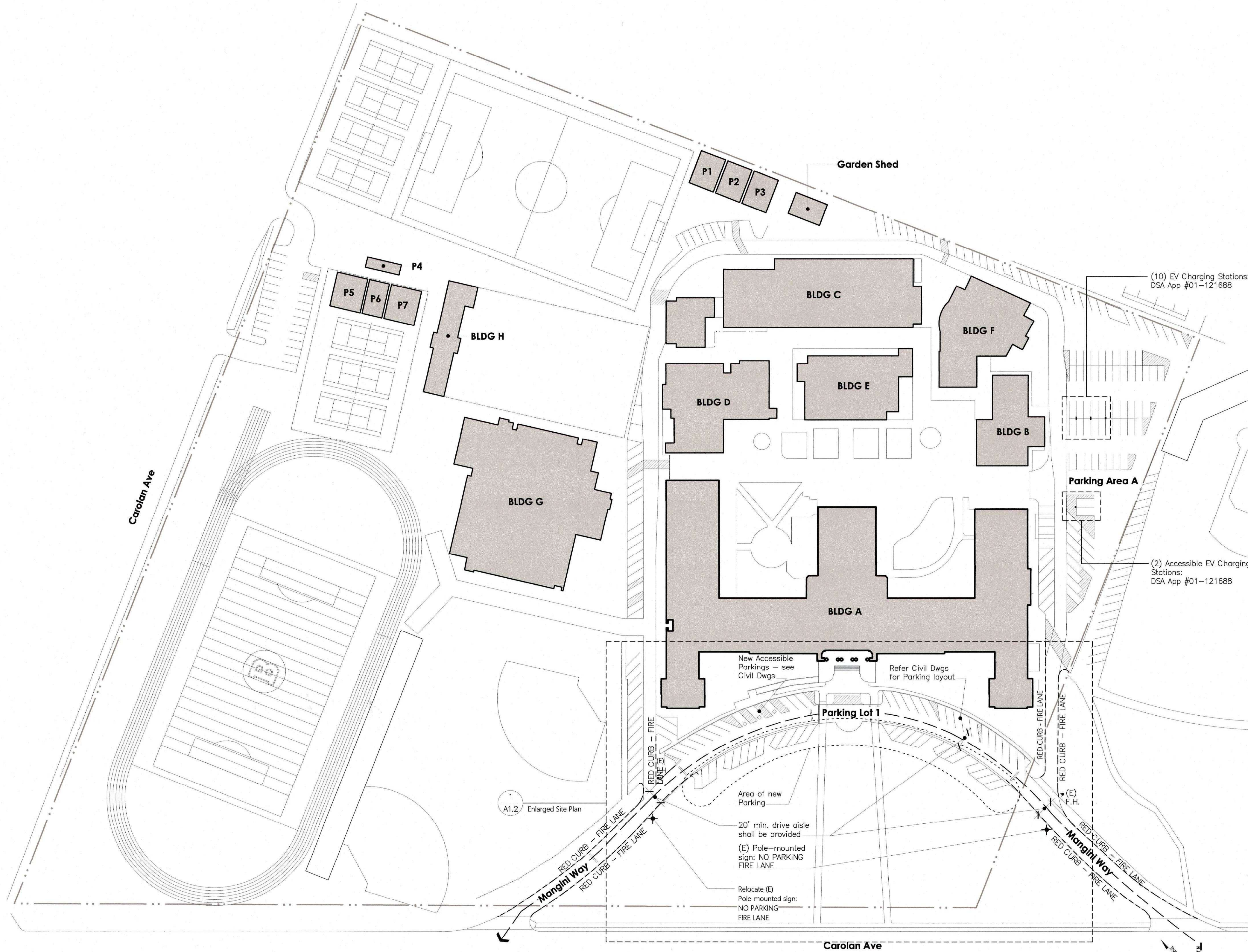




1 BHS Site Plan

Legend		Note
---	Property Line	Fire lane as shown only through area of work at parking addition
---	Fire Lane	
-x-x-	Fence	
-----	Area of (N) Parking	
(N)	New	
(E)	Existing	



810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

PROJECT INFORMATION		
School District/Owner:	San Mateo Union High School District	
Project Name/School:	Burlingame High School	
Project Address:	1 Mangini Way, Burlingame, CA 94010	
FIRE & LIFE SAFETY INFORMATION		
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes ☐	No ☒
2. Was the fire hydrant water flow test performed as part of this LFA review? Flowtest performed in 2023 for Gym Project	Yes ☐	No ☒
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes ☐	No ☒
Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Area	Moderate ☐	High ☐ Very High ☐
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)	WIFA ☐	

DGS DSA 810 (revised 12/29/20) DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA Page 1 of 4

DSA 810 FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.				
4a.	Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	Fire Hydrants: Number and spacing does not meet CFC requirements.				
5a.	Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	Fire Hydrants: Water flow and pressure are less than CFC minimum.				
6a.	Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				
7a.	Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: Central County Fire Department

LFA Review Official: Patricia Koch

Title: Fire Marshal

Work Phone: (650) 558-7600

Work Email: pkoch@ccfd.org

LFA Reviewer's Signature: *Patricia A. Koch* Date: 2/17/26

DGS DSA 810 (revised 12/29/20) DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA Page 2 of 4

DTA
Dreiling Terrones Architecture Inc.
Architecture
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Environments



1103 Juvenile Avenue
Burlingame, California
94010
650 696 1200

New Parking at
Burlingame High
School
1 Mangini Way
Burlingame, CA 94010

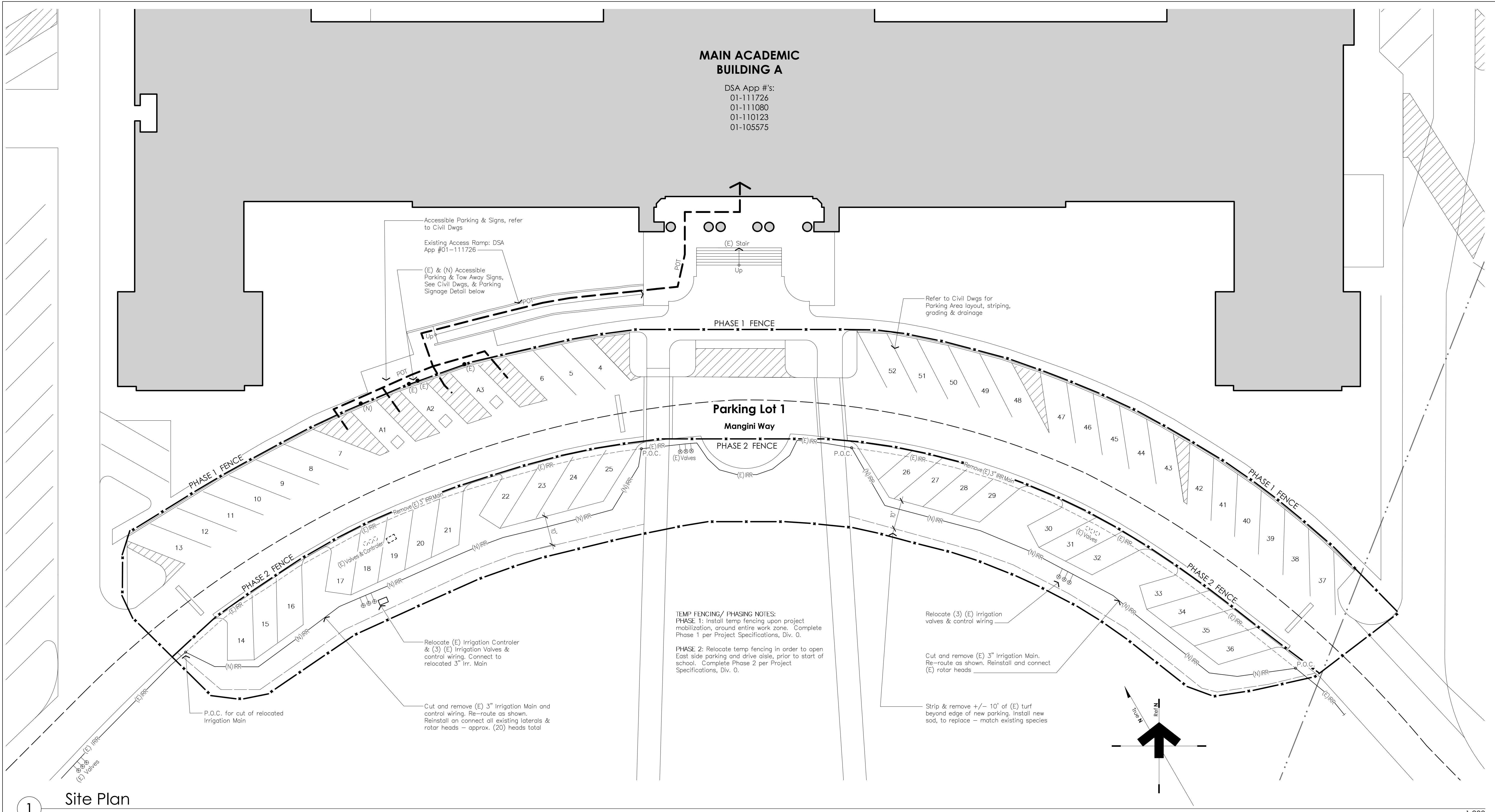
DSA Submittal: 2/19/26

Issued for Bidding: 3/12/26

Site Plan / Fire Access Plan

2506

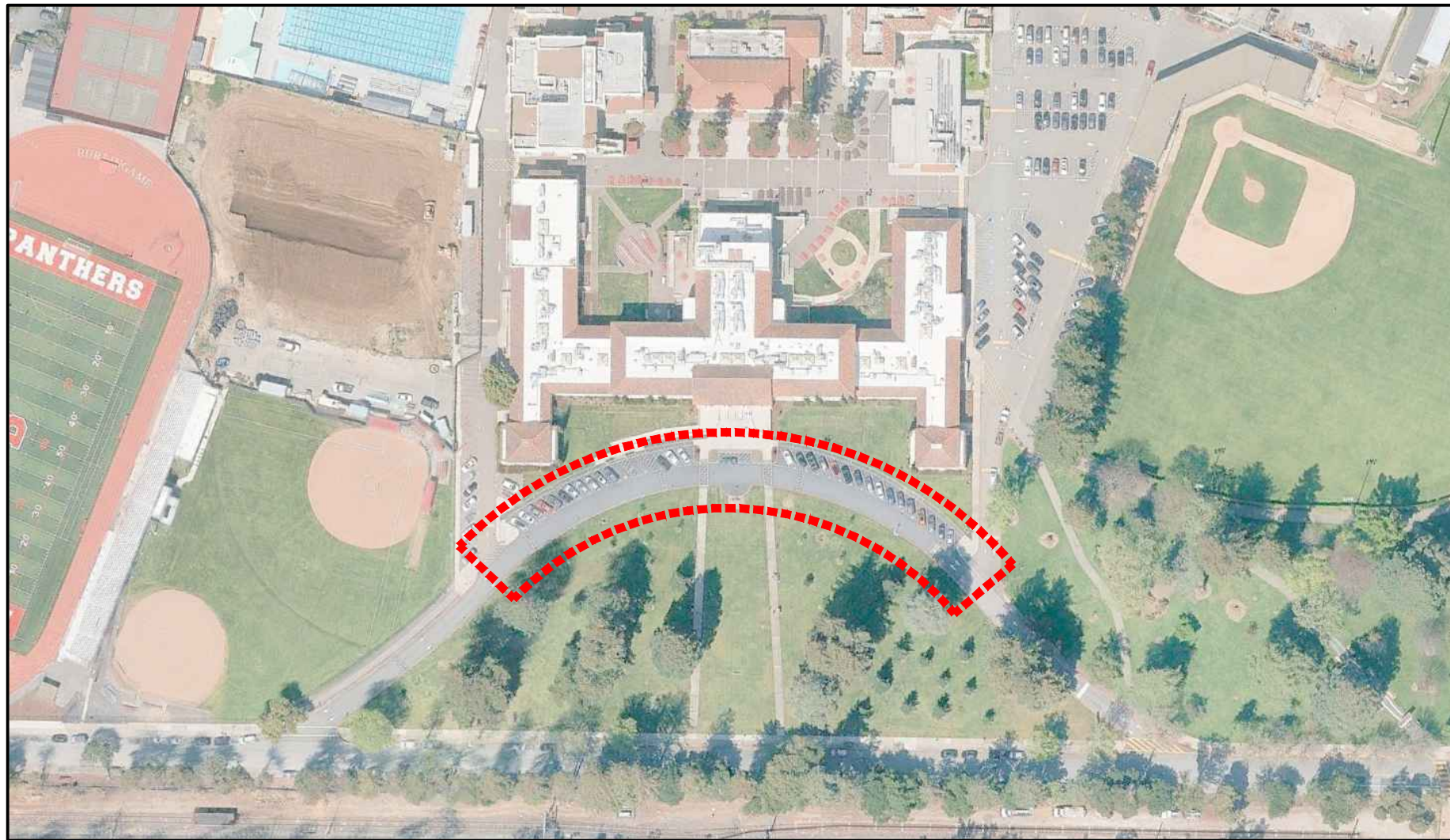
A1.1



1 Site Plan

1:200

Parking Signage	Parking Count	Site Accessibility Notes	Site Notes	Legend																								
<div><div><div>2'-0"</div><div>UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT THE OWNER'S EXPENSE TOWED VEHICLES MAY BE RECLAIMED AT BPD 650-777-4124 OR BY TELEPHONING</div><div>2'-0"</div><div>7'-7" height above grade</div></div><div>(E) Accessible Tow Away Sign</div></div>	<table><tr><th colspan="2">Parking Lot 1</th></tr><tr><th>Number of Stalls</th><th>Parking Stalls / Type</th></tr><tr><td>52</td><td>Total New Stalls in Parking Lot 1</td></tr><tr><td>3</td><td>Accessible Stalls Required – per CBC 11B, Table 11B–208.2</td></tr><tr><td>3</td><td>Accessible Stalls Provided – refer to C'vil Drawings</td></tr><tr><td></td><td></td></tr><tr><th colspan="2">Electric Vehicle Charging Stations</th></tr><tr><td>82</td><td>Lot Area A Total Stalls</td></tr><tr><td>+20</td><td>Added Stalls in Parking Lot 1</td></tr><tr><td>8</td><td>Required EV Stalls for Lot Area A, per CBC Table 5.106.5.3.1</td></tr><tr><td>2</td><td>Required EV Stalls for Parking Lot 1, per CBC Table 5.106.5.3.1</td></tr><tr><td>12</td><td>Total EVSE Stalls provided – see Lot Area A, Dwg 1/A1.1</td></tr></table>	Parking Lot 1		Number of Stalls	Parking Stalls / Type	52	Total New Stalls in Parking Lot 1	3	Accessible Stalls Required – per CBC 11B, Table 11B–208.2	3	Accessible Stalls Provided – refer to C'vil Drawings			Electric Vehicle Charging Stations		82	Lot Area A Total Stalls	+20	Added Stalls in Parking Lot 1	8	Required EV Stalls for Lot Area A, per CBC Table 5.106.5.3.1	2	Required EV Stalls for Parking Lot 1, per CBC Table 5.106.5.3.1	12	Total EVSE Stalls provided – see Lot Area A, Dwg 1/A1.1	<div><div>1</div><div><p>Path of Travel (P.O.T.):</p><p>Accessible Path of Travel as indicated on plan is a barrier-free route without abrupt level changes exceeding 1/2" if beveled at 1:2 maximum slope or vertical level changes not exceeding 1/4" maximum and at least 48" in width Surface is stable, firm, and slip-resistant. Cross-slope shall not be steeper than 1:48, and slope in the direction of travel shall not be steeper than 1:20.</p><p>Accessible Path of Travel shall be maintained free of overhanging obstructions to 80" minimum and free of objects protruding more than 4" from the wall, above 27" and less than 80" above the floor. Architect shall verify that there are no barriers in the Path of Travel.</p></div></div> <div><div>Design Professional In General Responsible Charge Statement</div><div><p>The Path of Travel (POT) identified in these construction documents meets the requirements of the current applicable California Building Code (CBC) accessibility provisions for POT requirements for alterations, additions, and structural repairs. As part of the design of this project, the POT was examined and any elements, components or portions of the POT that were determined to be noncompliant with the CBC have been identified and the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings, and specifications incorporated into these construction documents. Any noncompliant elements, components, or portions of the POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are so indicated in these construction documents.</p><p>During construction, if POT items within the scope of the project represented as CBC compliant are found to be nonconforming beyond reasonable construction tolerances, the items shall be brought into compliance with the CBC as a part of this project by means of a construction change document.</p></div></div>	<div><div>1</div><div>Contractor shall notify Construction Manager & Architect immediately upon discovery of any utilities that are not indicated on survey or Civil Dwg.</div></div> <div><div>2</div><div>Contractor shall protect from damage any underground utilities shall repair any utilities damaged due to construction processes to the satisfaction of District and Architect.</div></div> <div><div>3</div><div>Existing landscaping shall be protected as required to prevent any damage to plants and trees, unless specified for removal in plans or by Owner.</div></div> <div><div>4</div><div>Verify exact location and size of (E) underground irrigation piping in field.</div></div> <div><div>5</div><div>The work zone limits (if any) are shown on the plans. The Contractor shall confine all operations, including delivery of materials, to the Work Zone unless explicit agreement has been made with the District.</div></div> <div><div>6</div><div>Roadways outside of Construction Zone shall be maintained clear of construction equipment and materials at all times.</div></div> <div><div>7</div><div>The Contractor shall notify Construction Manager on days when deliveries or other operations may impact areas outside of the Work Zone.</div></div> <div><div>8</div><div>Refer to Civil Drawings for additional paving layout and notes.</div></div> <div><div>9</div><div>Contractor shall be responsible for obtaining encroachment permits for any work in the City Right-of-Way.</div></div>	<div><div>— • • —</div><div>Property Line</div></div> <div><div>— — — —</div><div>Fire Lane</div></div> <div><div>— X — X —</div><div>Temp Fence: see TEMP FENCING/PHASING NOTES</div></div> <div><div>— POT —</div><div>Accessible Path of Travel (POT)</div></div>
Parking Lot 1																												
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12	Total EVSE Stalls provided – see Lot Area A, Dwg 1/A1.1																											



SITE MAP NTS

ARSENIC-INTRUSIVE WORK NOTES

THE CONTRACTOR IS HEREBY NOTIFIED THAT THE EXISTING SOILS IN THE AREAS OF THIS SCOPE OF WORK ARE ARSENIC CONTAINING, AND THEREFORE THIS SCOPE OF WORK HAS BEEN DETERMINED TO BE "ARSENIC INTRUSIVE." THE DISTRICT'S "ARSENIC COORDINATOR" SHALL ASSIST THE CONTRACTOR TO ENSURE THAT THE WORK PRACTICES ARE FOLLOWED IN THE DTSC APPROVED STANDARD OPERATING PROCEDURES (SOP) SHOWN IN THE PROJECT SPECIFICATIONS UNDER "APPENDIX F: STANDARD OPERATING PROCEDURE." THE CONTRACTOR'S SUPERINTENDENT SHALL BE REQUIRED TO UNDERGO APPROXIMATELY ONE HOUR OF AWARENESS TRAINING WITH THE DISTRICT'S ENVIRONMENTAL HEALTH AND SAFETY SPECIALIST ("ARSENIC COORDINATOR").

THE CONTRACTOR PERFORMING ARSENIC-INTRUSIVE WORK AT THE SITE WILL HAVE THE FOLLOWING INFORMATION PROVIDED TO THEM PRIOR TO PERFORMING THE WORK:

- THICKNESS/TYPE OF CAP SYSTEMS AT THE PROPOSED WORK LOCATION;
- POTENTIAL ARSENIC CONCENTRATIONS EXPECTED AT PROPOSED WORK LOCATION; AND
- PRESENCE OF THE WARNING BARRIER ABOVE THE ARSENIC-CONTAINING SOIL THAT IS CURRENTLY PRESENT IN THE AREA OF WORK

SOIL STOCKPILING: REFER TO APPENDIX F, SECTIONS 5 AND 6 FOR SPECIFIC REQUIREMENTS FOR THE PLACEMENT AND STOCKPILING OF SOILS ON SITE DURING THE GRADING AND TRENCHING OPERATIONS OF THE PROJECT. THE EXISTING TURF AREA IN THIS SCOPE OF WORK, CONTAINS THE FOLLOWING CONDITIONS

- ARSENIC CONTAMINATED SOIL BELOW A MESH WARNING BARRIER, WHICH IS APPROXIMATELY 6" - 24" BELOW THE TURF SURFACE.
- UNCONTAMINATED SOIL "CAP" ABOVE THE WARNING BARRIER.
- TURF (SOD) ABOVE THE UNCONTAMINATED CAP.

HANDLING / STOCKPILING SOIL: REASONABLE EFFORTS SHALL BE MADE BY THE CONTRACTOR TO STOCKPILE THE CONTAMINATED SOIL BELOW THE WARNING BARRIER SEPARATELY FROM THE UNCONTAMINATED SOIL ABOVE THE WARNING BARRIER. PLACEMENT OF SOIL FOR FINISHED GRADING SHALL INCLUDE PLACEMENT OF CONTAMINATED SOIL FIRST, WITH THE WARNING BARRIER REINSTALLED OR REPLACED ABOVE THE CONTAMINATED SOIL. UNCONTAMINATED SOIL WILL THEN BE USED TO CAP THE WARNING BARRIER, WITH NEW SOD PLACED ON THE UNCONTAMINATED SOIL AS INDICATED IN THE PLANS.

NOTE: THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR NOTIFYING THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC), THAT SHALL BE THE RESPONSIBILITY OF THE DISTRICT'S ENVIRONMENTAL HEALTH AND SAFETY SPECIALIST ("ARSENIC COORDINATOR").

DEMOLITION LEGEND

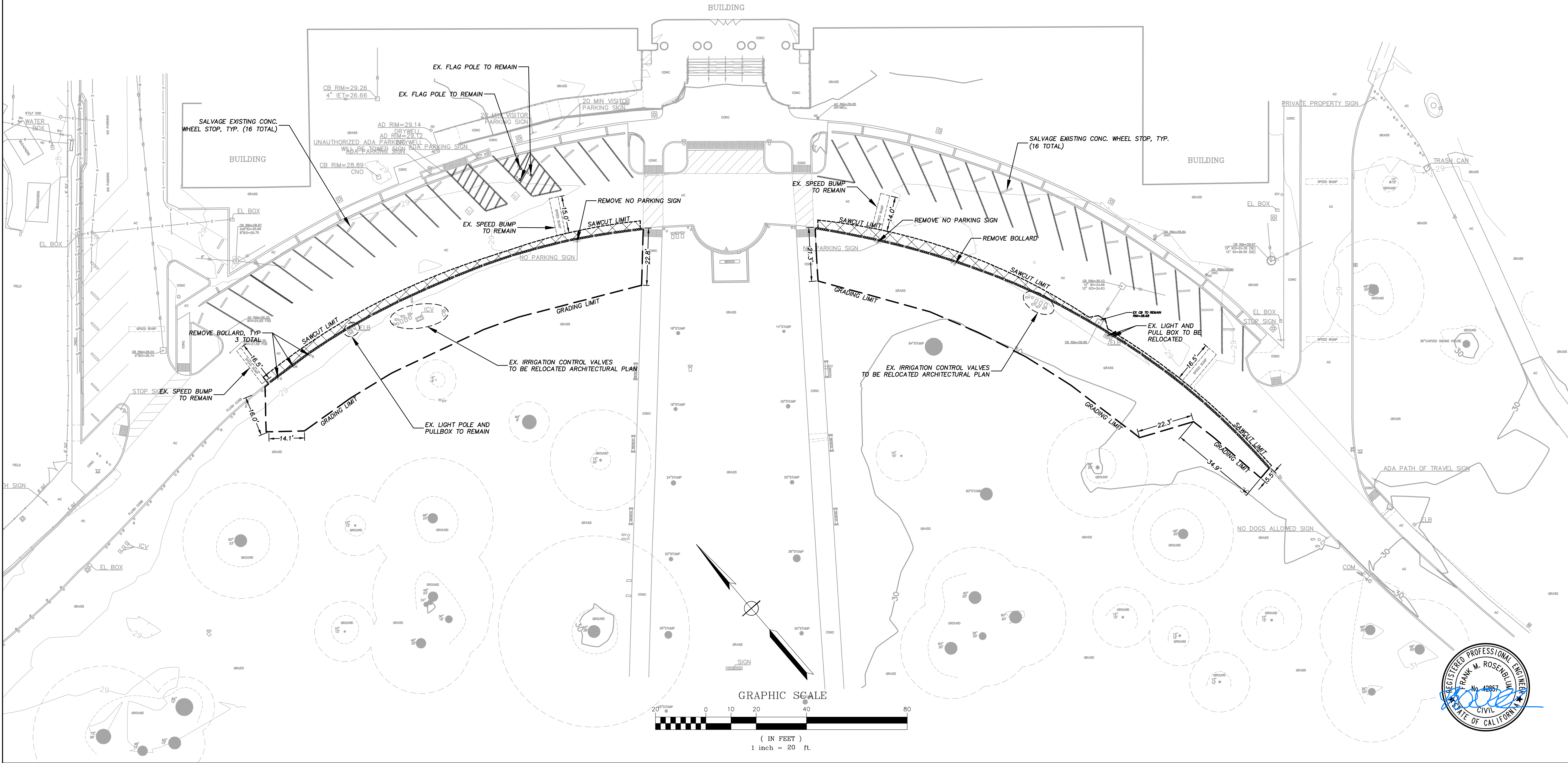
	REMOVE EXISTING PAVEMENT
XXXXXXXXXXXXXXXXXX	REMOVE EXISTING CURB
//////////	REMOVE EXISTING STRIPE
-----	LIMIT OF SITE DEMOLITION, CLEARING AND GRADING
-----	SAW CUT LINE
AC	ASPHALT CONCRETE
AD	AREA DRAIN
CB	CATCH BASIN
CO	CLEAN OUT
CONC.	CONCRETE
EX., EXIST.	EXISTING
TYP.	TYPICAL

GENERAL NOTES

- THE CONTRACTOR SHALL LAY OUT THE WORK, SETTING GRADE STAKES, ESTABLISHING LINES, BASE LINES, ELEVATIONS AND OTHER REFERENCE MARKERS AND INFORMATION NECESSARY TO COMPLETE THE WORK AND SHALL BE RESPONSIBLE FOR THE ACCURACY THEREOF.
- ANY INCONSISTENCIES IN EXISTING OR PROPOSED ELEVATIONS SHALL BE BROUGHT TO THE NOTICE OF THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO CONSTRUCTION OR AS SOON AS DISCOVERED.
- IN THE EVENT THAT ANY UNKNOWN UNDERGROUND TANKS OR STRUCTURES OR UTILITY LINES ARE DISCOVERED ON THE SITE, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE TO DETERMINE THE DISPOSITION OF THE STRUCTURE.
- CONTRACTOR SHALL IMPORT REQUIRED MATERIALS OR EXPORT EXCESS AS REQUIRED TO ESTABLISH PLAN GRADES. EXCESS MATERIAL, IF ANY SHALL BE DISPOSED OFF-SITE IN A LEGAL MANNER AT CONTRACTOR'S EXPENSE.
- EXISTING WATER, STORM AND SANITARY INVERTS SHALL BE EXPOSED AND VERIFIED PRIOR TO ANY NEW CONSTRUCTION.

THE FOLLOWING SECTIONS OF THE STANDARD SITE WORK SPECIFICATIONS FOR THE CONSTRUCTION OF THIS PROJECT ARE APPLICABLE TO THE WORK SHOWN ON THIS DRAWING:

SECTION 311000 - SITE CLEARING



Burlingame High

School
1 Mangini Way
Burlingame, CA 94010

DSA Submittal: 2/19/26
Issued for Bidding: 3/12/26

SITE DEMOLITION PLAN

DTA
Drelling Terrones Architecture Inc.

Architecture
Infrastructure
Environments

UNDERWOOD &
ROSENBLUM, INC.

civil engineers and surveyors

1630 Oakland Road Ste. A114 San Jose, CA 95131
Tel. No. (408) 453-1222 www.under.com

PROJECT NO. J25025 PLOT DATE: 03-05-2026

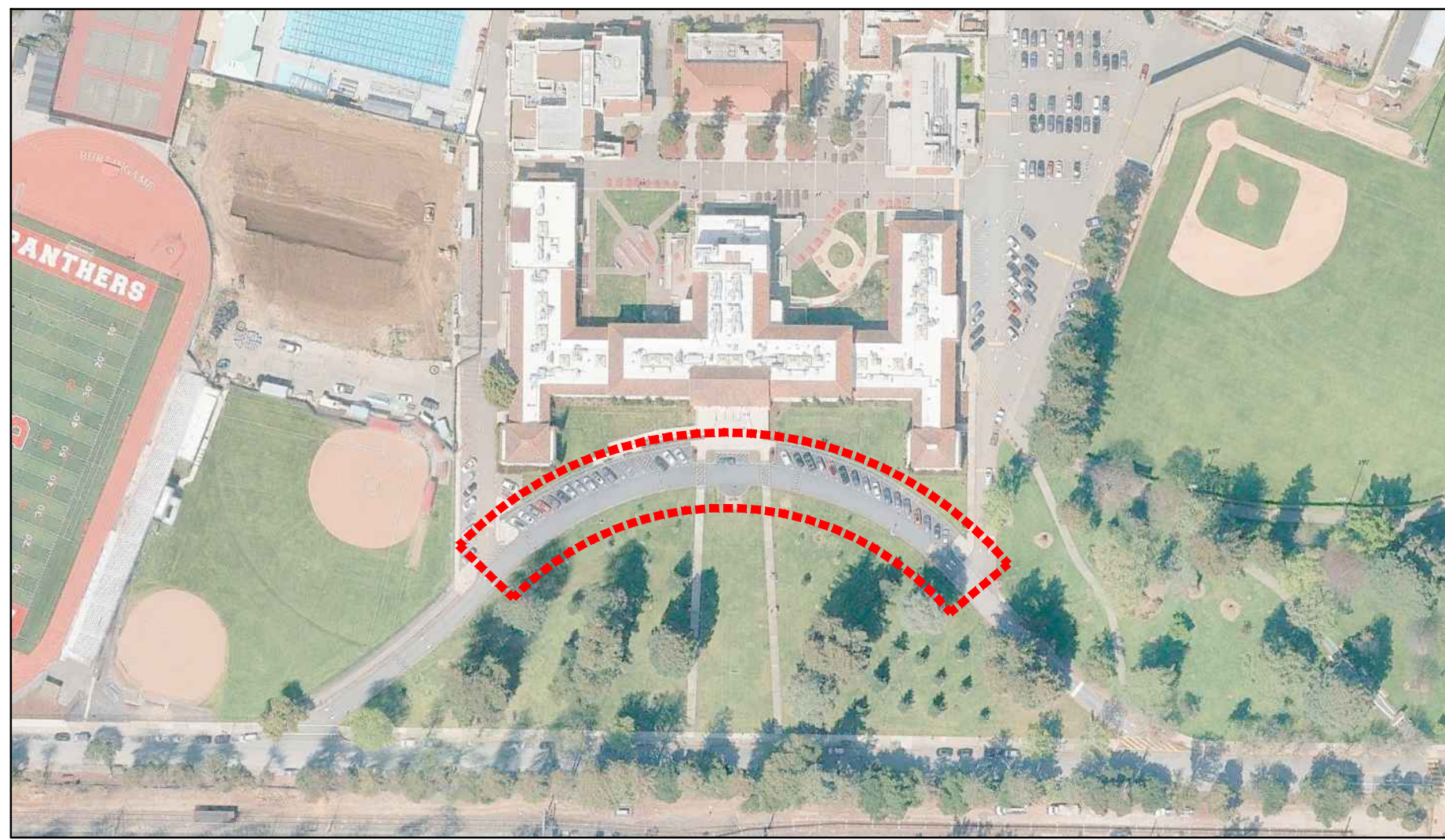
1103 Juarez Avenue
Burlingame, California
94010

650 695 1200

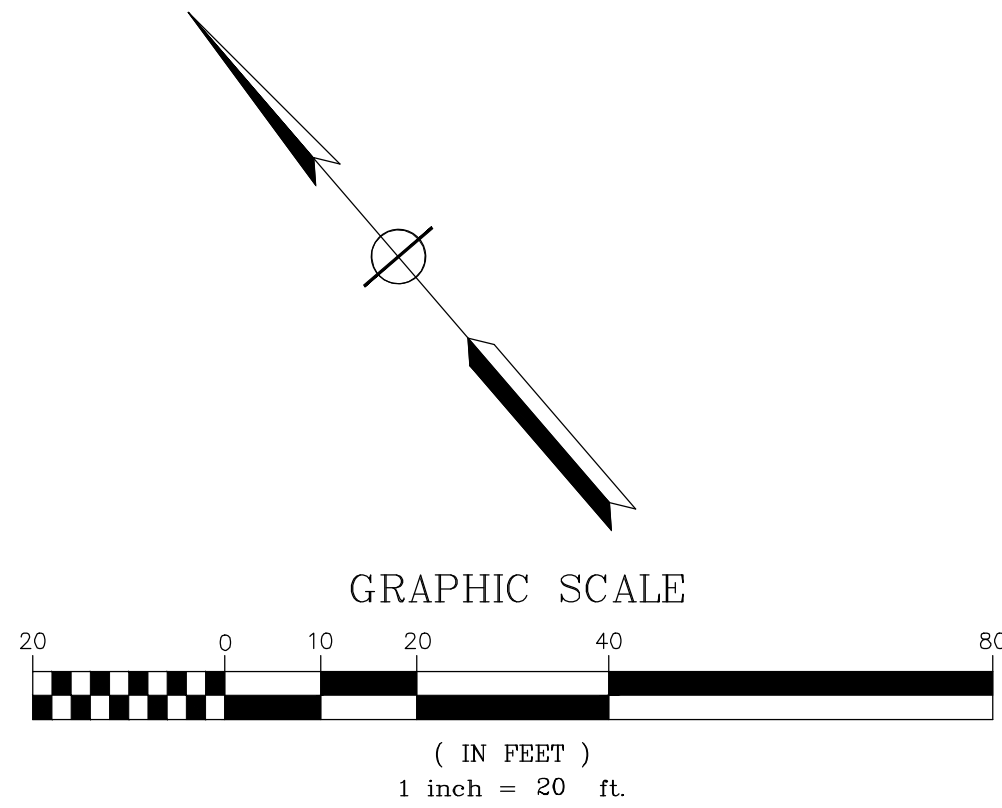
314 Center Street #220
Healdsburg, California
95448

707 431 1305





SITE MAP NTS

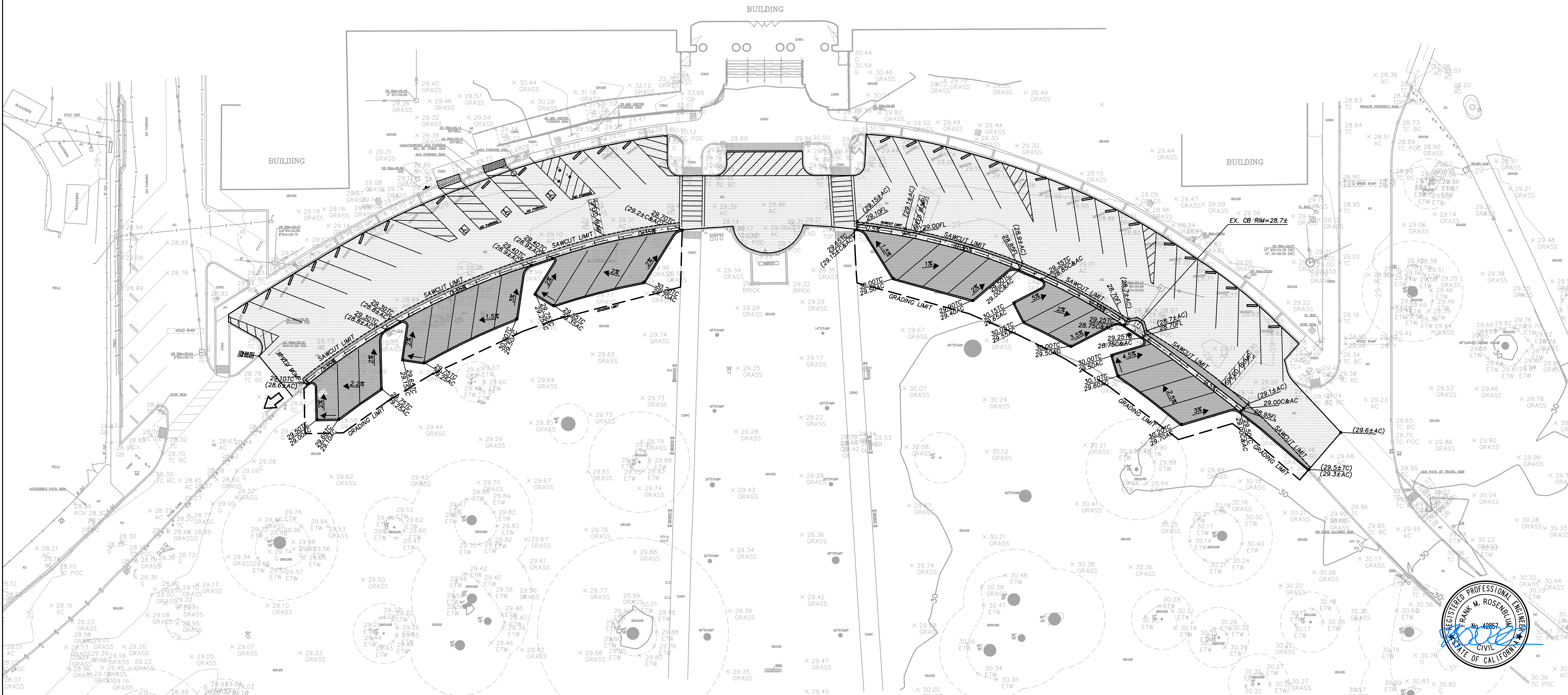


GRADING & PAVING LEGEND

	NEW CONCRETE (6" REINFORCED PCC ON 6" CLASS 2 AB ON 8" RECOMPACTED SUBGRADE (90%))
	NEW AC PAVEMENT - TRAFFIC (3" AC ON 9" CLASS 2 AB ON 6" RECOMPACTED SUBGRADE (95%))
	SLURRY COAT NEW AND EXISTING AC PAVEMENT PRIOR TO STRIPE
	LIMIT OF GRADING
	SAW CUT LINE
	DRAINAGE FLOW LINE
	GRADE BREAK LINE
	FINISH GRADE CONTOUR
	ASPHALT CONCRETE
	AREA DRAIN
	PORTLAND CEMENT CONCRETE
	CATCH BASIN
	CLEAN OUT TO GRADE
	EXISTING
	FF
	FL
	G
	GB
	TC
	TW
	TYP.

GENERAL NOTES

1. THE CONTRACTOR SHALL LAY OUT THE WORK, SETTING GRADESTAKES, ESTABLISHING LINES, BASE LINES, ELEVATIONS AND OTHER REFERENCE MARKERS AND INFORMATION NECESSARY TO COMPLETE THE WORK AND SHALL BE RESPONSIBLE FOR THE ACCURACY THEREOF.
 2. ANY INCONSISTENCIES IN EXISTING OR PROPOSED ELEVATIONS SHALL BE BROUGHT TO THE NOTICE OF THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO CONSTRUCTION OR AS SOON AS DISCOVERED.
 3. IN THE EVENT THAT ANY UNKNOWN UNDERGROUND TANKS OR STRUCTURES OR UTILITY LINES ARE DISCOVERED ON THE SITE, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE TO DETERMINE THE DISPOSITION OF THE STRUCTURE.
 4. CONTRACTOR SHALL IMPORT REQUIRED MATERIALS OR EXPORT EXCESS AS REQUIRED TO ESTABLISH PLAN GRADES. EXCESS MATERIAL IF ANY SHALL BE DISPOSED OFF-SITE IN A LEGAL MANNER AT CONTRACTOR'S EXPENSE.
 5. EXISTING WATER, STORM AND SANITARY INVERTS SHALL BE EXPOSED AND VERIFIED PRIOR TO ANY NEW CONSTRUCTION.
- THE FOLLOWING SECTIONS OF THE STANDARD SITE WORK SPECIFICATIONS FOR THE CONSTRUCTION OF THIS PROJECT ARE APPLICABLE TO THE WORK SHOWN ON THIS DRAWING:
- SECTION 311000 - SITE CLEARING
 - SECTION 312000 - EARTHMOVING
 - SECTION 321216 - ASPHALT PAVING
 - SECTION 321312 - CONCRETE PAVING



New Parking at
Burlingame High School
1 Mangini Way
Burlingame, CA 94010

DSA Submittal: 2/19/26
Issued for Bidding: 3/12/26

SITE GRADING & PAVING PLAN

UNDERWOOD & ROSENBLUM, INC.
civil engineers and surveyors
1630 Oakland Road Ste. A114 San Jose, CA 95131
Tel. No. (408) 453-0222 www.under.com

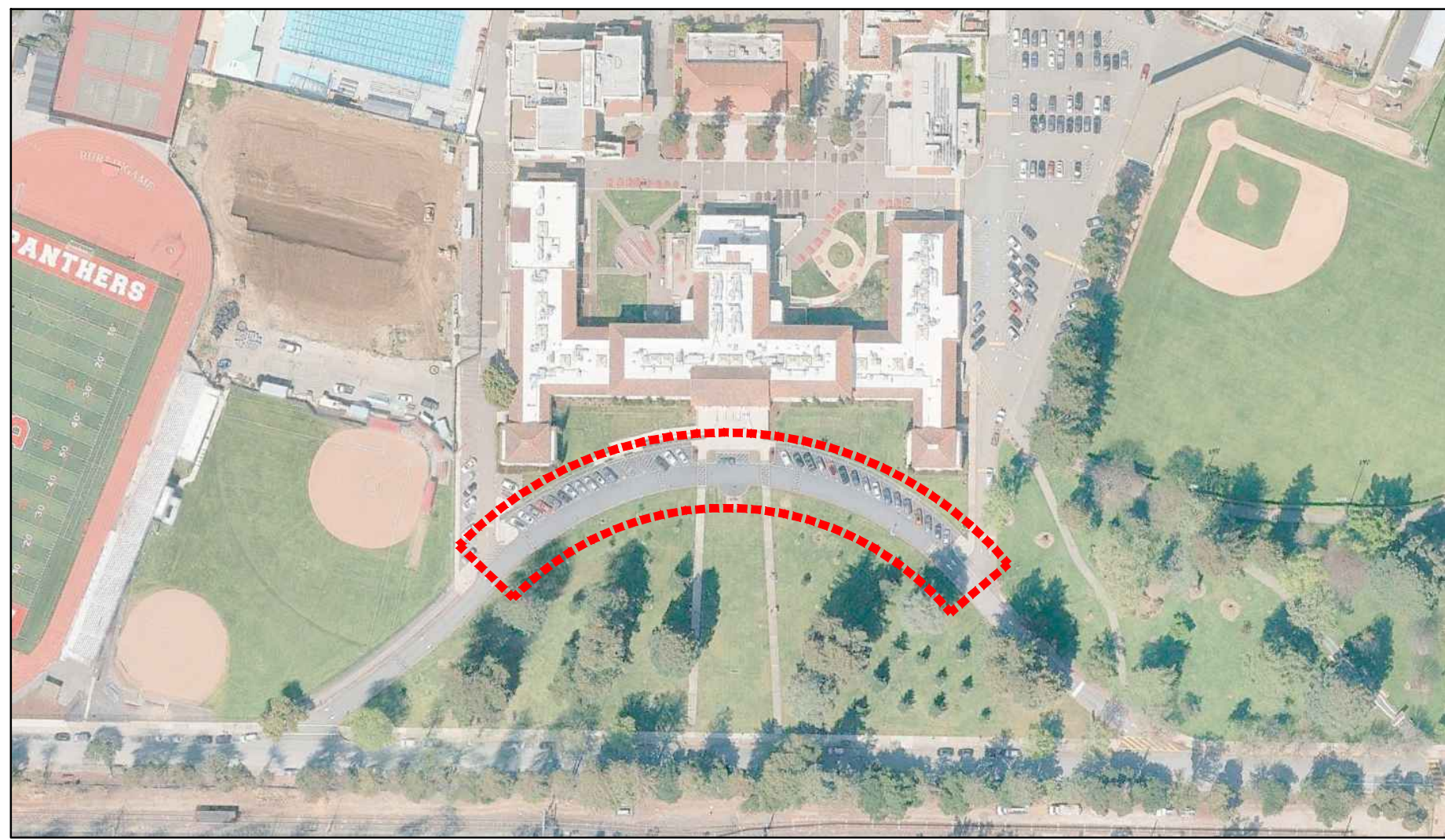
DTA
Drilling Terrones Architecture Inc.
Architecture
Infrastructure
Environments

1103 Juarez Avenue
Burlingame, California
94010
650 696 1200

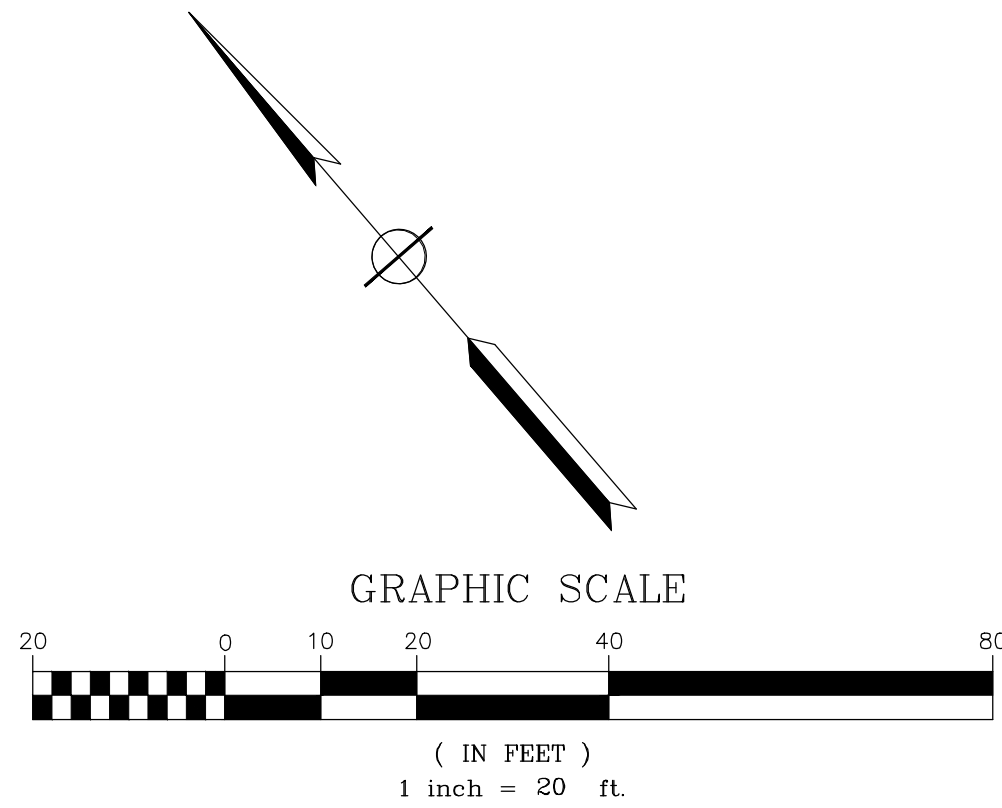
314 Center Street #220
Healdsburg, California
95448
707 431 1305

PROJECT NO. J25025 PLOT DATE: 03-05-2026





SITE MAP NTS



GENERAL NOTES

1. THE CONTRACTOR SHALL LAY OUT THE WORK, SETTING GRADE STAKES, ESTABLISHING LINES, BASE LINES, ELEVATIONS AND OTHER REFERENCE MARKERS. THE CONTRACTOR SHALL VERIFY THE ACCURACY TO COMPLETE THE WORK THEREOF.
2. ALL PAVEMENT STRIPING IS 4" WHITE PAINT UNLESS OTHERWISE NOTED.
3. ALL STRIPING FOR FIRE AGENCY CONTROL TO COMPLY WITH NFPA 24.

THE FOLLOWING SECTIONS OF THE STANDARD SITE WORK SPECIFICATIONS FOR THE CONSTRUCTION OF THIS PROJECT ARE APPLICABLE TO THE WORK SHOWN ON THIS DRAWING:

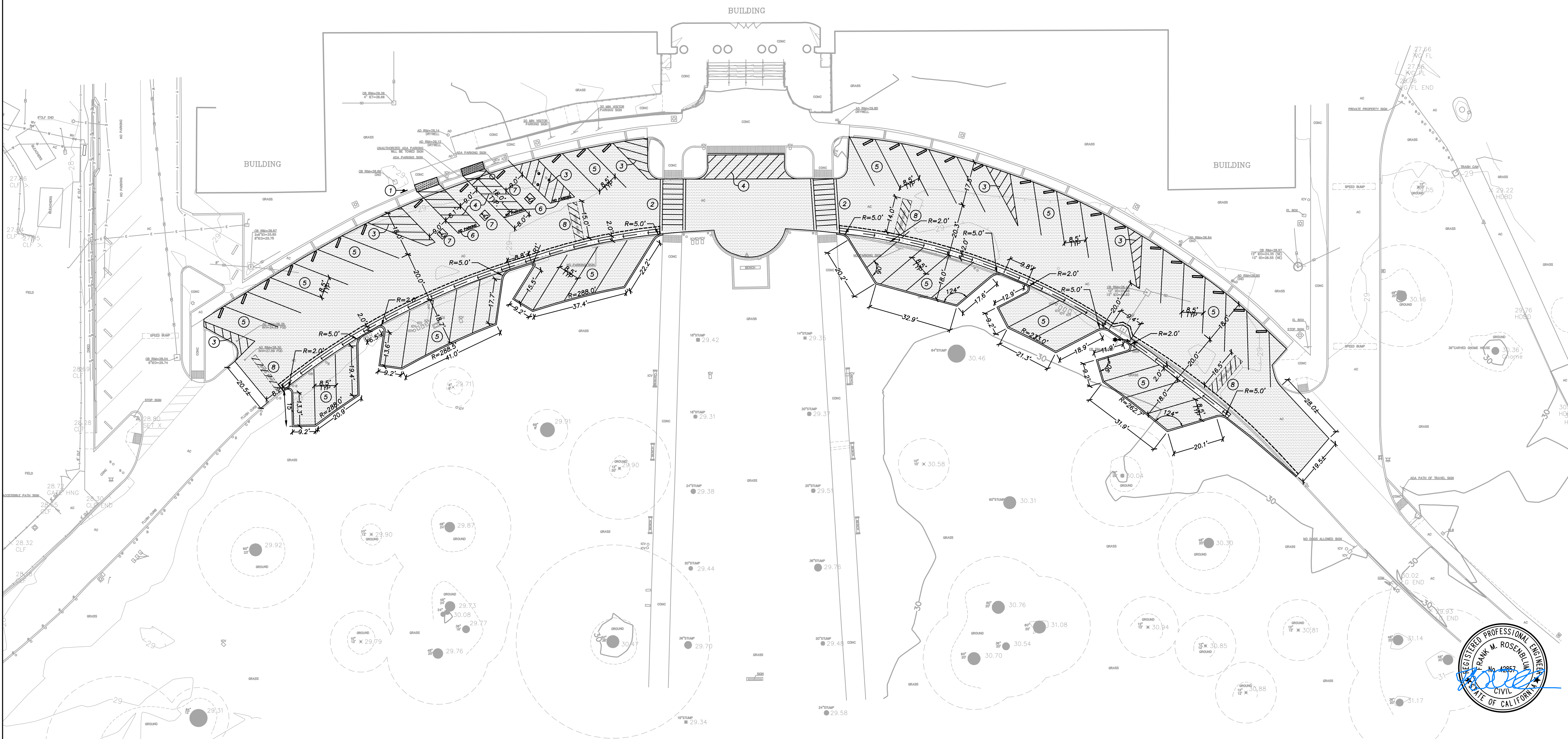
SECTION 321723 - PAVEMENT MARKINGS

LEGEND

SLURRY COAT NEW AND EXISTING AC PAVEMENT PRIOR TO STRIPE

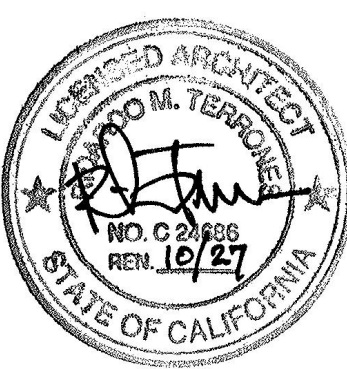
KEY NOTES

- 1 ACCESSIBLE PARKING SIGN.
- 2 CROSSWALK: PAINT 12" WHITE STRIPING @ 3' O.C.; SEE PLAN FOR WIDTH.
- 3 PAINT 4" WHITE STRIPING @ 3' O.C.
- 4 PAINT 4" BLUE STRIPING @ 3' O.C.
- 5 PAINT 4" WHITE STRIPE
- 6 PAINT "NO PARKING" USING 12" HIGH STENCIL. COLOR TO MATCH ACCOMPANYING STRIPING.
- 7 ACCESSIBILITY SYMBOL.
- 8 PAINT 4" WHITE STRIPING @ 2' O.C. (EX. SPEED BUMP)



DTA
Dreiling Terrones Architecture Inc.
Architecture
Infrastructure
Environments

1103 Juarez Avenue
Burlingame, California
94010
650 696 1200
314 Center Street #220
Healdsburg, California
95448
707 431 1305



UNDERWOOD & ROSENBLUM, INC.
civil engineers and surveyors
1630 Oakland Road Ste. A114 San Jose, Ca. 95131
Tel. No. (408) 453 1222 www.uar.com
PROJECT NO. J25025 PLOT DATE: 03-05-2026

New Parking at
Burlingame High School
1 Mangini Way
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DSA Submittal: 2/19/26
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SITE SIGNAGE, STRIPING &
DIMENSION PLAN



