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MEMORANDUM

TO: Alameda County Environmental Health Department

FROM: Jeremy Scott, P.E.



DATE: May 28, 2025

SUBJECT: Corrective Action Plan for Alameda High School Swim Center Modernization and Campus Fencing (CPS Case No. RO0003666)

CC: Monty Patterson, AUSD
Pedro Mora, AUSD

As an outcome from regular calls between Alameda County Environmental Health Department (ACEHD), Alameda Unified School District (AUSD), Alten Construction, and Kleinfelder, we have prepared this Corrective Action Plan (CAP) for the Alameda High School (AHS) Swim Center Modernization and Campus Fencing Projects, under Cleanup Program Site (CPS) Case No. RO0003666 (GeoTracker ID T10000022988). Below are the details regarding the corrective actions to be implemented during the Swim Center and Campus Fencing construction efforts.

As noted in the Site Characterization Report (SCR) (Kleinfelder, 2025a) the following chemicals of potential concern (COPCs): metals including arsenic, lead and hexavalent chromium, total petroleum hydrocarbons (TPH), pesticides and polychlorinated biphenyls (PCBs) were noted in the shallow soils and hexavalent chromium, TPH and chloroform were noted in the groundwater of the Swim Center Modernization and Campus Fencing projects. Primary sources, pathways, exposure routes and receptors are presented in the recently completed Conceptual Site Model (CSM) Report (Kleinfelder, 2025b) as shown on CSM flow charts contained in Attachment A. These impacted soil and groundwater will be managed under Site-specific Soil and Groundwater Management Plan (SGMP) (Kleinfelder, 2025c). The SGMP includes measures for safe handling of impacted soils, including:

- Direct loading of soil for off-haul;
- Strict dust control measures;
- Worker and perimeter air monitoring;
- Soil handling controls including polyethylene sheeting; and
- Soil handling by properly trained staff.

Based on the depth of groundwater, dewatering will likely be required and will follow the forthcoming dewatering plan requirements; the SGMP includes provisions for containment, pre-treatment, and proper disposal of water encountered during construction dewatering. Construction workers will be protected under a Site-specific Health and Safety Plan (HASP).

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Based on the SCR and CSM findings, there are no data gaps which affect the initiation of the next phases of construction for the Swim Center (i.e., import fill, dewatering, shoring installation, and grading activities) or the Campus Fencing projects; impacts are sufficiently characterized and the SGMP (Kleinfelder, 2025c) is in place to govern safe handling and disposal of impacted soils and groundwater.

However, there are data gaps which may affect the evaluation of risk and selection of a remedy for the wider AHS campus area, including the adjacent Softball Fields; accordingly, this CAP does not provide final corrective actions for areas not affected by the Swim Center and Campus Fencing projects. Further corrective actions will be determined based on the results of future data gap investigation activities.

Proposed Construction Activities

The AHS Swim Center Modernization project includes demolition of an existing pool facility, excavation and grading, and construction of a new pool facility which is proposed to include a shallow pool for swimming competition, a deep pool for diving, an exterior flatwork pool deck, equipment house, site utilities and a new tennis court. Construction of the new pools and equipment house will require construction dewatering.

New sports lighting and a ground mounted, elevated scoreboard will be installed at the pool deck. Additionally, a new cast-in-place concrete and metal framed mechanical equipment enclosure with an area of 1,175 square feet will provide a protected location for the pool mechanical equipment.

New sitework will include ramps, raised curbs and retaining walls. An asphalt paving system with tennis court surfacing, regulation court markings and net system will be provided at the relocated tennis court. The new tennis court area includes a ball wall with accompanying foundation.

New non-climbable chain link fencing with continuous privacy fabric screening and access gates will be provided surrounding the aquatic facility and the relocated tennis court. Utility upgrades will include expanded water, gas, and electrical supply. Improved metering of these utilities will allow water and energy use to be tracked.

During the 2024 soil off-haul activities, approximately 4,400 tons of lead-impacted non-native fill was removed from the property. As a result, between 4,000 and 5,500 cubic yards of imported fill material are required as backfill during construction.

The Campus Fencing project includes several improvements, such as the removal of an existing swing gate, the installation of new metal fencing and vehicle rolling gates with pedestrian gates, and addition of two new accessible ramps at the front of the campus.

Geology and Hydrology

Native shallow soils at the Site generally consist of yellowish brown to olive yellow poorly graded fine sand and non-native fill which generally consists of grey-brown silty sand with gravel and debris. Groundwater

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is generally encountered between 3 and 5 feet below ground surface (bgs) in the Swim Center areas and as deep as 9 to 10 feet bgs at other locations across the AHS campus (Kleinfelder, 2025a).

Remedial Objectives

Based on the SCR and CSM, the following Remedial Objectives have been developed for the AHS campus remediation in order to remove completed exposure pathways to receptors:

- Removal (via excavation and off-site disposal at a permitted facility) of excavated soil above their respective remedial action goals;
- Cap soil above remedial action goals not being excavated; and
- Filter and treat all extracted groundwater before discharge.

Remedial Action Goals

Remedial action goals are based on the applicable San Francisco Bay, Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) (SFRWQCB, 2019) presented in the CSM (Kleinfelder, 2025b). Separate soil remedial goals were developed for the Softball Fields and landscaped areas, and the Swim Center, New Tennis Court and other Hardscape Areas

Maximum soil and groundwater COPCs concentrations collected on the Site from the recent 2025 sampling activities and the comparison to their appropriate SFBRWQCB ESLs (SFBRWQCB, 2019) are presented below. Maximum concentrations of soil COPCs are presented in Tables 1A and 1B and groundwater COPCs are presented in Table 2. Complete soil and groundwater data and comparison to their applicable ESLs are presented in the attached Tables 1 through 15. Further details of the 2025 soil and groundwater sampling and evaluation of the data are presented in the Site Characterization Report for Alameda High School Swim Center Modernization (Kleinfelder, 2025a).

Soil

Soil COPCs analytical results were compared to their following applicable ESLs:

- Residential Shallow Soil Direct Contact Exposure*
- Commercial/Industrial Shallow Soil Direct Contact Exposure*
- Construction Worker Any Land Use/Any Depth Direct Contact Exposure*
- Terrestrial Habitat for Significantly Vegetated Areas**
- Leaching into Groundwater for Non-Drinking Water
- Gross Contamination
- Odor Nuisance for Residential Shallow Soil

*The highest of the cancer risk and non-cancer hazard concentration
**Based on the AHS being considered an Institution; only includes non-hardscape areas such as the softball fields and landscaped areas.

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Based on the AHS being considered an institution, following SFBRWQCB guidance (SFBRWQCB, 2019), significantly vegetated was selected as the appropriate Terrestrial Habitat ESL. As noted in the Exposure Media, Routes and Receptors Section of the CSM (Kleinfelder, 2025b), groundwater is not considered a drinking water source for the Site.

In addition, arsenic analytical results were compared to the Duvergé arsenic background study *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* (Duvergé, 2011). Only the four metals, arsenic, chromium VI, lead and thallium exceeded their applicable soil ESLs are included in Table 1A below for Softball Fields and Landscaped Areas. Table 1B is for Swim Center, Tennis Courts and other Hardscape Areas.

Table 1A - Maximum Exceedances for 2025 Soil Results
Softball Fields and Landscaped Areas

Contaminant	Maximum Concentration in Soil (mg/kg)	Applicable SFBRWQCB ESL/Background Level[a] (mg/kg)	Basis	Sample Location	Date	Depth (feet bgs)
Arsenic	26	0.067/11[a]	Background Level	SW-SC-15	2/27/2025	1.0 – 1.5
Barium	650	390	Terrestrial Habitat	SW-SC-02	2/26/2025	2.0-2.5
Chromium VI	0.94	0.30	Residential Direct Contact	SB-SC-05	2/27/2025	0.0-0.5
Lead	2,400	32	Terrestrial Habitat	F-2-3.0-3.5	4/23/2025	3.0-3.5
Thallium	1.0	0.78	Residential Cancer Risk	F-4-1.0-1.5	4/23/2025	1.0 – 1.5
Vanadium	85	18	Terrestrial Habitat	SB-ET-02	4/9/2025	1.0-1.5
Zinc	340	340	Terrestrial Habitat	SW-SC-02	2/26/2025	2.0-2.5
TPH-d	360	260	Residential Direct Contact/ Terrestrial Habitat	SS-SC-11	2/27/2025	0.0-0.5
4,4'-DDT	0.028	0.0011	Terrestrial Habitat	SW-SC-05	2/27/2025	4.0-4.5
Dieldrin	0.041	0.00096	Soil Leaching Non-Drinking Water	SB-SC-01	2/26/2025	0.0-0.5
Total PCBs	0.66	0.23	Residential Cancer Risk	SB-SC-08	2/27/2025	0.0-0.5

[a]The arsenic in soil background level Urban Areas for the San Francisco Bay Region calculated by Duvergé is 11 mg/kg (Duvergé, 2011).

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Table 1B - Maximum Exceedances for 2025 Soil Results Swim Center, New Tennis Court, and other Hardscape Areas						
Contaminant	**Maximum Concentration in Soil (mg/kg)**	**Applicable SFBRWQCB ESL/Background Level[a] (mg/kg)**	**Basis**	**Sample Location**	**Date**	**Depth (feet bgs)**
Arsenic	26	0.067/11[b]	Background Level	SW-SC-15	2/27/2025	1.0 – 1.5
Chromium VI	0.94	0.30	Residential Direct Contact	SB-SC-05	2/27/2025	0.0-0.5
Lead	2,400	80	Residential Non-Cancer Risk	F-2-3.0-3.5	4/23/2025	3.0-3.5
Thallium	1.0	0.78	Residential Cancer Risk	F-4-1.0-1.5	4/23/2025	1.0 – 1.5
TPH-d	360	260	Residential Non-Cancer Risk	SS-SC-11	2/27/2025	0.0-0.5
Dieldrin	0.041	0.00096	Soil Leaching Non-Drinking Water	SB-SC-01	2/26/2025	0.0-0.5
Total PCBs	0.66	0.23	Residential Cancer Risk	SB-SC-08	2/27/2025	0.0-0.5

[a]The arsenic in soil background level Urban Areas for the San Francisco Bay Region calculated by Duvergé is 11 mg/kg (Duvergé, 2011).

Groundwater

Groundwater COPCs analytical results were compared to their applicable ESLs including:

- Residential Vapor Intrusion into Indoor Air
- Gross Contamination
- Odor Nuisance for non-drinking water

Drinking water Maximum Contaminant Levels (MCLs) and tap water are not currently considered appropriate ESLs as no domestic, irrigation, industrial, or municipal wells located within one mile of the Site (see Section 8 of this CSM, Exposure Media, Routes And Receptors). However, as groundwater maybe become a drinking water source in the future, groundwater samples are screened against the MCL ESL in this CSM. Aquatic Habitat protection are not considered appropriate ESLs since the closest surface waters are an unnamed manmade lake approximately 1,600 feet to the southwest.

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Contaminant	Maximum Concentration (µg/L)	SFBRWQCB MCL ESL (µg/L)	SFBRWQCB Applicable ESL (µg/L)	Basis	Sample Location	Date
Chromium VI	4.5	0.02	50,000	Gross Contamination	SB-SC-03	2/26/2025
Selenium	1.8	0.5	50,000	Gross Contamination	SB-SC-03	2/26/2025
TPH-d	540	100	5,000	Odor/Nuisance (non-drinking water)	SB-TC-04	2/27/2025
Chloroform	21	80	0.81	Vapor Intrusion	SB-SC-04	2/27/2025

Corrective Action

The proposed corrective action will include the following:

1) Excavation, off-haul, and disposal at a permitted disposal facility of impacted soils above remedial action goals that require excavation during construction.
2) Import of clean soil from an import fill source approved by ACEHD, to isolate remaining soils above remedial action goals and enable construction of the Swim Center and Campus Fencing facilities.
3) Capping the remaining soils above remedial action goals that do not require excavation with hardscape materials such as pool decking, new tennis courts pavement, and site security fencing.
4) Use woven orange warning barrier geotextile fabric in landscaping and utility trenching in Swim Center and Campus Fencing projects, to mark areas where new construction overlays impacted soils.
5) Filter and treat extracted groundwater prior to discharge, as discussed in the Hydrogeological Assessment (Kleinfelder, 2025d); construction dewatering will be discussed further in a forthcoming dewatering plan.
6) Temporary corrective actions include:
    a. Institutional controls to restrict soil disturbance during landscaping activities in the Softball Field or other landscaping areas near the Swim Center and Campus Fencing work areas.
    b. Institutional controls to restrict soil disturbance in hardscape areas immediately adjacent to the Swim Center and Campus Fencing work areas, due to the potential presence of soil impacts in those areas.
7) Final corrective actions (including formal institutional controls across the AHS) will be developed as additional data gap investigations are completed.

The proposed remedial activities will follow the SGMP (Kleinfelder, 2025c) for work in the Swim Center and Campus Fencing areas. Details regarding the construction activities are provided below, and

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presented in the *Alameda High School Swim Center Modernization Logistics Plans and Narrative* contained in Attachment B of this CAP.

Swimming Pools

- Compaction of the Site soils to prepare for the import of approximately 6,000 tons of clean fill to level the swimming pool areas.
- Installation of approximately 13 dewatering wells and the set-up of a filtering dewatering system prior to discharge under the existing NPDES permit.
- Installation of shoring plates.
- Excavation and off-haul of approximately 1,200 CY (100 truckloads) of impacted materials.
- Construction of the new pool equipment building that requires excavation to a depth of 10 feet below finished floor, with shoring extending 5 feet out from the face of the foundation on all sides. Building scope includes subgrade preparation, concrete footings, walls, and slab-on-grade placement.
- Installation of underground electrical and plumbing utilities.
- Pouring of concrete pool slabs, shotcreting and fencing.
- Import of approximately 1,500 tons of aggregate base or other clean construction materials to backfill and level the Site for preparation of the pool deck. At this point, the remaining impacted soil will be considered successfully capped.
- Installation of the concrete pool deck.
- Final fencing panels, landscaping, doors signage and painting.

New Tennis Courts

- Temporary stabilization or cover of surface soils to prevent wind or stormwater erosion of lead-impacted soils present in the New Tennis Court area.
- Complete final grading and the placement of the AC pavement and court fencing.
- Installation of a ball wall with appropriate foundation, and minor earth-retaining capacity.
- Final court striping, fencing panels, signage and surrounding landscaping.

Campus Fencing

- Demolish hardscape and properly cap or abandon existing utilities. Remove existing vegetation where needed.
- Excavate for utilities, fence posts, and equipment foundations.

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- Off-haul approximately 150 CY (14 truckloads) of impacted materials.
- Pour concrete for equipment foundations, re-install utilities, and pour curbs and flatwork.
- Backfill landscaping as needed.
- Install fencing, gates, and other control equipment.

Softball Fields

The corrective action for the softball fields will be evaluated following further data gap investigation, currently scheduled for July 2025. An interim measure of institutional controls to restrict soil disturbance during landscaping activities in the Softball Field is recommended at this time, due to the presence of impacted soil at depths of one to eight feet bgs. Following completion of the data gap investigation, formal institutional controls and an SGMP for maintenance activities will be developed.

Schedule

Based on resuming the work on June 6, 2025, the current projected completion date for the Swim Center soil handling, utility installation, and pool decking installation activities is March 2026, with soil off-haul activities planned for July and August 2025.

The Campus Fencing construction activities are expected to occur from June 2025 to August 2025. The New Tennis Court construction activities are expected to occur from December 2025 to February 2026.

Conclusion

AUSD, Alten, and Kleinfelder are recommending ACEHD approval of this CAP in order to complete the proposed Swim Center Modernization and Campus Fencing Projects at the AHS campus.

Please review and provide comments or approval on this submission.

LIMITATIONS

This document was prepared in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Kleinfelder's conclusions, opinions, and recommendations are based on a limited number of observations and data. The results presented and discussed herein are believed to be representative of the conditions encountered at the time of the Site activities at the locations and depths sampled by others. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee, or warranty, expressed or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.
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in no event later than two years from the date of the document. If the Client makes any changes to the plans and specifications, the Client must obtain written approval from Kleinfelder's engineer that such changes do not affect the recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

Attachments

Attachment A – CSM Flow Chart
Attachment B – Alameda High School Swim Center Modernization Logistics Plans and Narrative

References

Duvergé, Dylan Jacques, 2011. *Establishing Background Arsenic In Soil of The Urbanized San Francisco Bay Region,* Master of Science in Geosciences Thesis, San Francisco State University. December.

Kleinfelder, 2025a. Site Characterization Report, Alameda High School Swim Center Modernization *(CPS Case No. RO0003666).* May 28.

_____, 2025b. Conceptual Site Model (CPS Case No. RO0003666), Alameda High School Campus Fencing Soil Sampling. May 23

_____, 2025c. Soil and Groundwater Management Plan, Alameda High School Swim Center Modernization *(CPS Case No. RO0003666).* May 30.

_____, 2025d. Hydrogeological Assessment (CPS Case No. RO0003666). April 25.

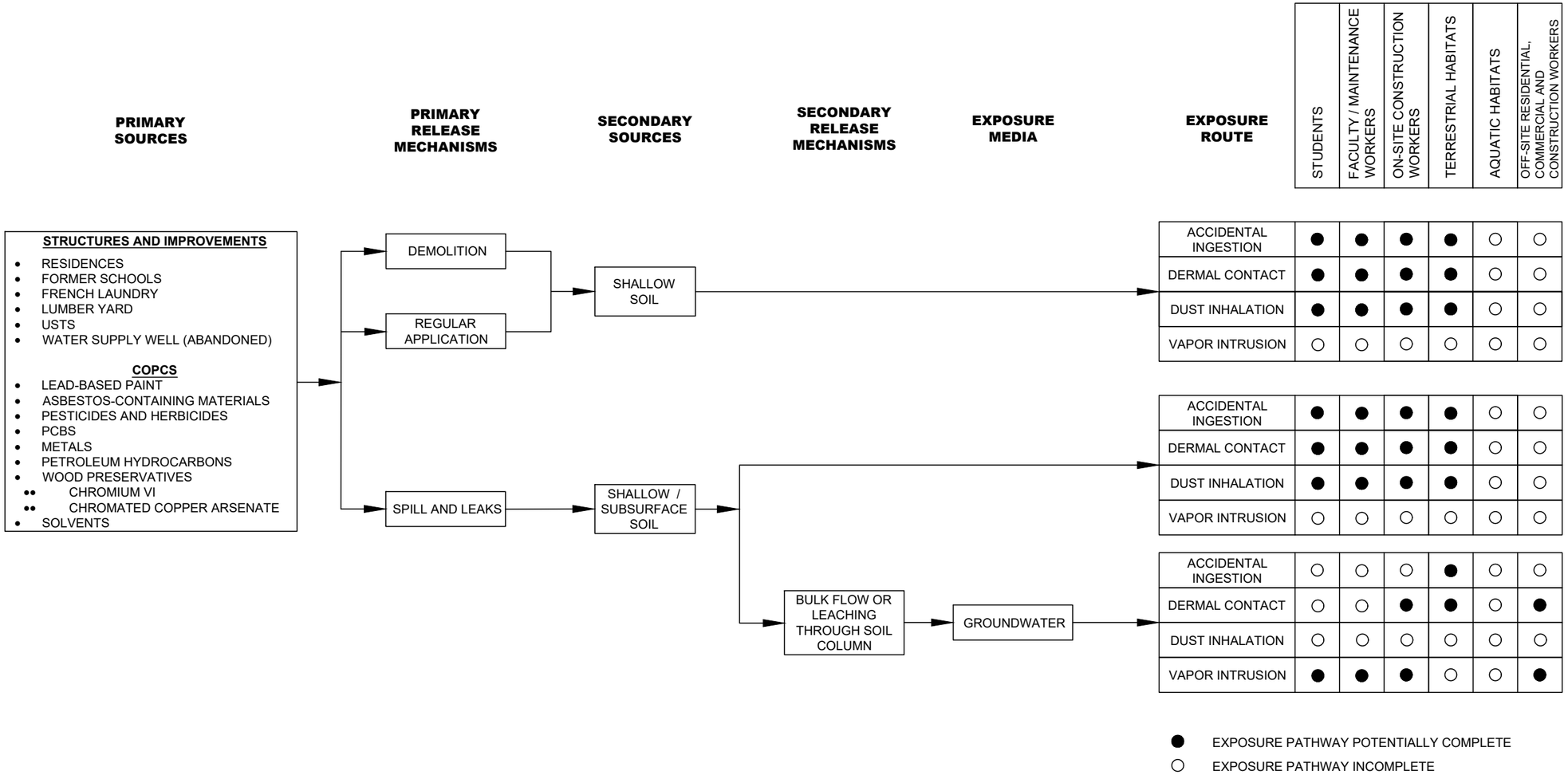
San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2019. *Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2*. July 25.

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ATTACHMENT A
CSM Flow Chart

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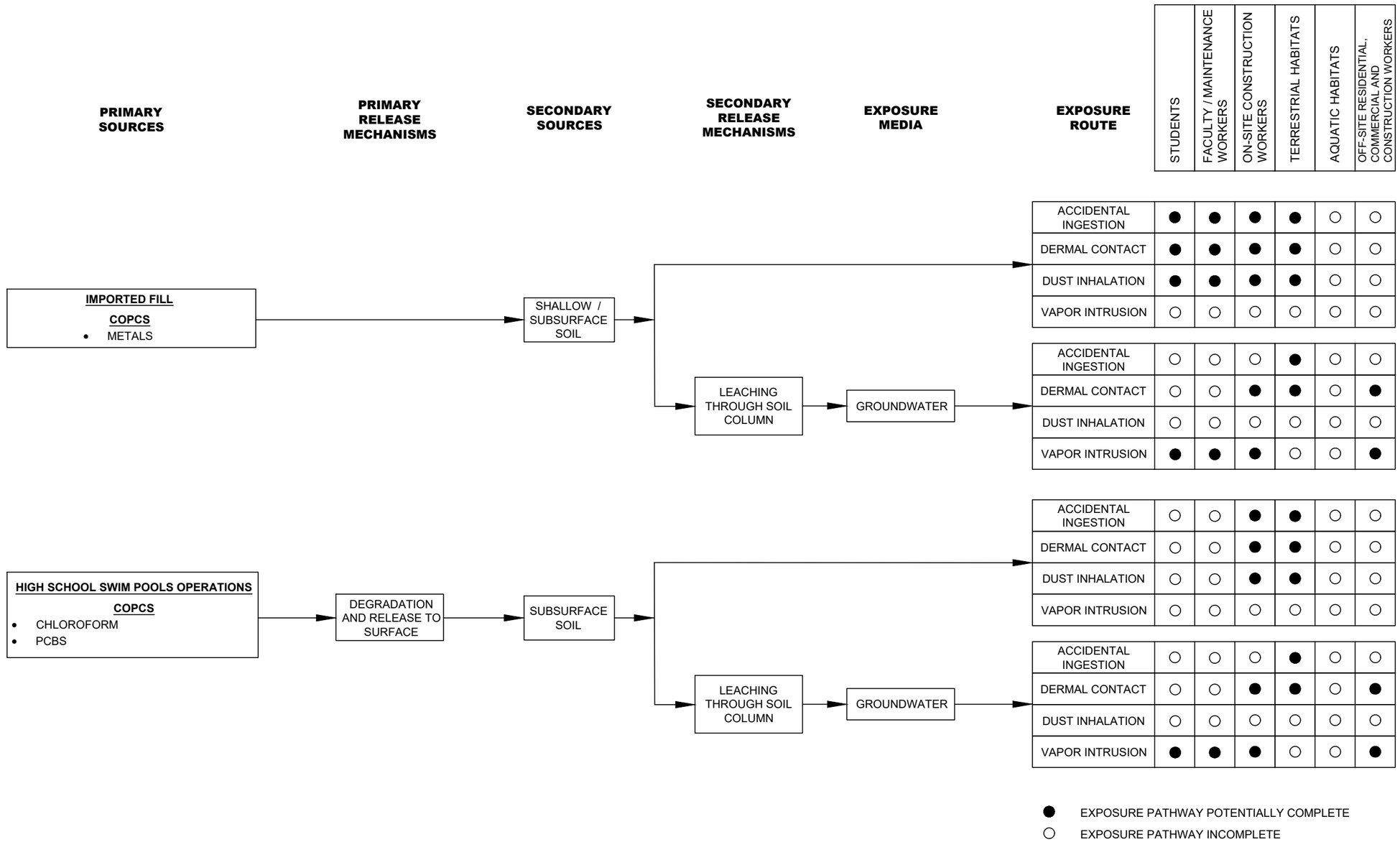
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PRELIMINARY CSM FLOW CHART

CONCEPTUAL SITE MODEL
ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

FIGURE
2A

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PRELIMINARY CSM FLOW CHART

CONCEPTUAL SITE MODEL
ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

FIGURE
2B

ATTACHMENT B
Alameda High School Swim Center Modernization Logistics Plans and Narrative

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SITE LOGISTICS PLANS FOR SOILS MANAGEMENT – NARRATIVE

ALAMEDA HIGH SCHOOL
SWIM CENTER MODERNIZATION
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA, 94501
CPS CASE NO. RO0003666
MAY 21, 2025

Introduction: the purpose of this document is to narrate all construction activities and their sequence on each of the eleven sheets in the Site Logistics plans.

SHEET 01 - SOIL COMPACTION & FILL IMPORT
Contingent on ACEHD approval to resume construction, the first activity Alten construction will do is compaction of the site to prepare it for fill import. A geotechnical engineer will observe the compaction is executed per code requirements. At that time, grading subcontractor will import an estimated 6,000 tons of clean import fill material to level the site. This will allow heavy equipment to enter safely since PCB and lead impacted soils will be covered with the import fill material.

SHEET 02 - DEWATERING WELLS
A drilling subcontractor will then install an estimated thirteen dewatering wells throughout the site. The final depth of the wells will be determined upon completion of a drawdown test well. The dewatering wells will be connected to baker tanks which have a filtration system in place before discharge. There will be an estimated four wells which will be faced with impacted soils at time of drilling. For those wells, the subcontractor will follow the necessary measures as listed in the approved Soils Management Plan. The dewatering wells will stay in place for an estimated two months, pending on the results of the drawdown test and actual site conditions.

SHEET 03 - SHORING AND POLE BASES
The drilling subcontractor will proceed to drill light pole bases and scoreboard post bases throughout the site. Once drilled, the bases will receive rebar cages and be filled with concrete. Meanwhile, a shoring subcontractor will bring a crane to install wide flange beams spaced at roughly sixteen feet on center. Once the beams are in place, shoring plates will be inserted between two beams to form the shoring for the pools. The south and west shoring of the competition pool will be within the impacted soils area. The shoring subcontractor will follow the necessary measures as listed in the approved Soils Management Plan.

SHEET 04 - UNDERGROUND UTILITIES
With the shoring in place, electrical and plumbing subcontractors will trench the site accordingly to install underground electrical conduits and water lines per the approved set of plans. A large portion of the water lines inside the competition pool as well as electrical conduits outside the competition pool in the adjacent pool deck will be installed within the impacted soils area. The electrical and plumbing subcontractors will follow the necessary measures as listed in the approved Soils Management Plan.

SHEET 05 - EQUIPMENT BLDG SLAB ON GRADE & POOL SHOTCRETE
Upon completion of the underground utilities, electrical, plumbing, pool and concrete subcontractors will continue work preparations for the pouring of the equipment enclosure slab and the shotcreting of both pools. Carpenters will work on intricate formwork to shape the inside of the pools. Meanwhile, a fencing subcontractor will start installing fencing posts throughout the

site. The fencing posts on the west end of the swim center will be within the impacted soils area and will have to follow the necessary measures as listed in the approved Soils Management Plan.

SHEET 06 - 2ND LIFT OF IMPORT & GRADING FOR POOL DECK
After the slab concrete pour and shotcrete operations are complete, formwork will be removed and backfill will commence. An additional estimated 1,500 tons of clean import fill material will be needed to backfill and level the site in preparation for the pool deck. At this point, it is expected that no other subcontractor will encounter impacted soils. Plumbing, electrical and pool subcontractors will furnish the equipment enclosure room with boilers, pumps, filtration systems and such.

SHEET 07 - POUR POOL DECK (CAP)
Once the site is graded and compacted accordingly, the concrete subcontractor will install the appropriate layers for the concrete pool deck. A typical 10” thick slab reinforced with steel rebar over 4” crushed rock and vapor barrier will be installed over a subgrade approved by the geotechnical engineer. At this time, finishing touches above deck will be installed: scoreboard, musco lights, bleachers, etc.

SHEET 08 – PROJECT COMPLETION
Final touches such as fencing panels, landscaping, doors, signage and paint will be installed, and project closeout procedures will commence. Contingent on ACEHD approval to resume construction on June 6th, 2025, the current projected completion date is March, 2026.

SHEET 09 – TENNIS COURT GRADING
After the initial grading and shoring at the main swim center is completed, the southwest section of the site where a new tennis court will be built begins rough grading, compaction and import of clean fill material. This will allow heavy equipment to enter safely since the impacted soils will be covered.

SHEET 10 - TENNIS COURT FENCING & FLATWORK
Upon completion of grading, the concrete subcontractor will commence work preparations to install the flatwork, which will then receive AC paving for the tennis court. Meanwhile, the fencing subcontractor will install fencing posts throughout the perimeter of the new tennis court. Roughly three fencing posts at the north section of the court will be within the impacted soils area and will have to follow the necessary measures as listed in the approved Soils Management Plan.

SHEET 11 - TENNIS COURT COMPLETION
Once installation of the AC paving is completed, finishing touches such as court striping, fencing panels and signage will be installed. Outside of the tennis court, a landscape subcontractor will install sand-rooted, non-netted grass turf.

2025

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec

2026

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec

10" FILL AT IMPACTED AREA

ROUGH GRADE & COMPACTION

Dewatering

Dewatering

LOGISTICS LEGEND

- IMPACTED SOIL
- UNIMPACTED NATIVE SOIL
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: SOIL COMPACTION & FILL IMPORT

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

DEWATERING NEEDS

Dewatering

Dewatering

DW-1

DW-2

DW-3

DW-4

DW-5

DW-6

DW-7

DW-8

DW-9

DW-10

DW-11

DW-12

DW-13

LOGISTICS LEGEND

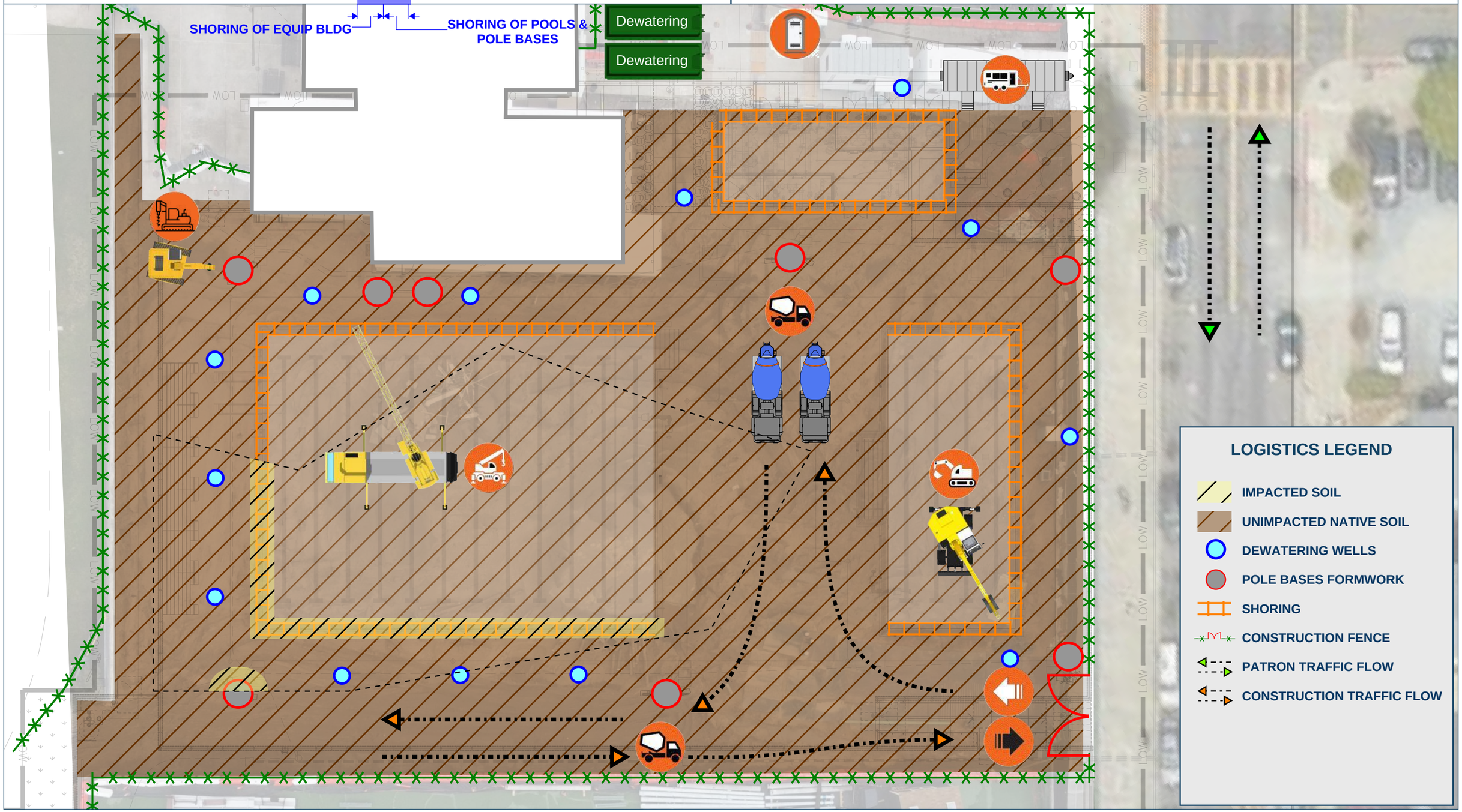
- IMPACTED SOIL
- UNIMPACTED NATIVE SOIL
- DEWATERING WELLS
- SHORING
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: DEWATERING WELLS

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec



AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: SHORING AND POLE BASES

2025 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec

2026 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec

UNDERGROUND UTILITIES

Dewatering

Dewatering

LOGISTICS LEGEND

- IMPACTED SOIL
- UNIMPACTED NATIVE SOIL
- POLE BASES FORMWORK
- SHORING
- UNDERGROUND PLUMBING
- UNDERGROUND ELECTRICAL
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

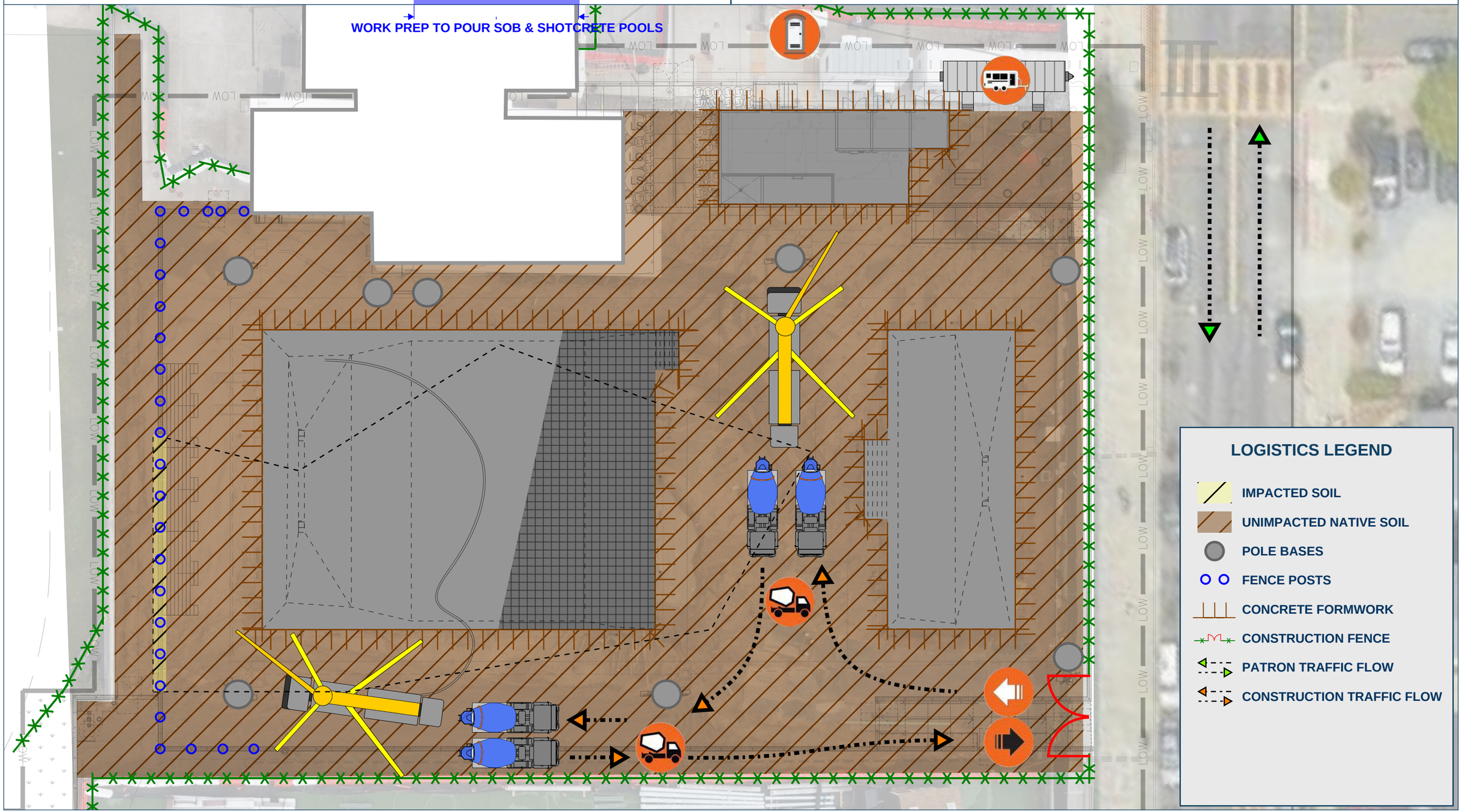
AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: UNDERGROUND UTILITIES

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

WORK PREP TO POUR SOB & SHOTCRETE POOLS



AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: EQUIPMENT BLDG SLAB ON GRADE & POOL SHOTCRETE

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

MEP UTILITY WORK

GRADING FOR POOL DECK

LOGISTICS LEGEND

- NATIVE & IMPORTED SOIL
- CONCRETE SLAB
- POLE BASES
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

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EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: 2ND LIFT OF IMPORT & GRADING FOR POOL DECK

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

POUR POOL DECK

LS
LG
LS

LOW

LOGISTICS LEGEND

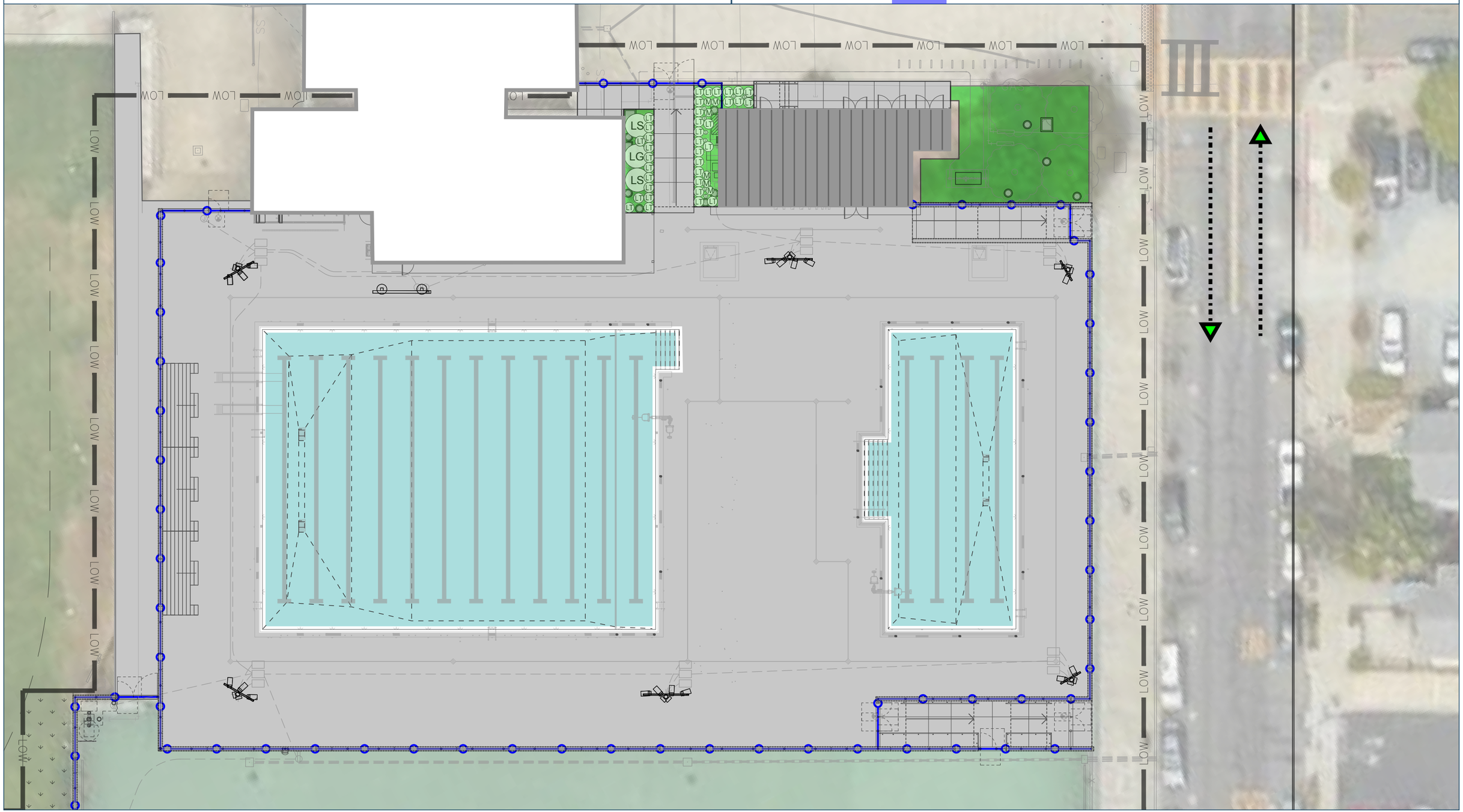
- CONCRETE SLAB
- CONCRETE DECK
- NEW FENCE
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: POUR POOL DECK (CAP)

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

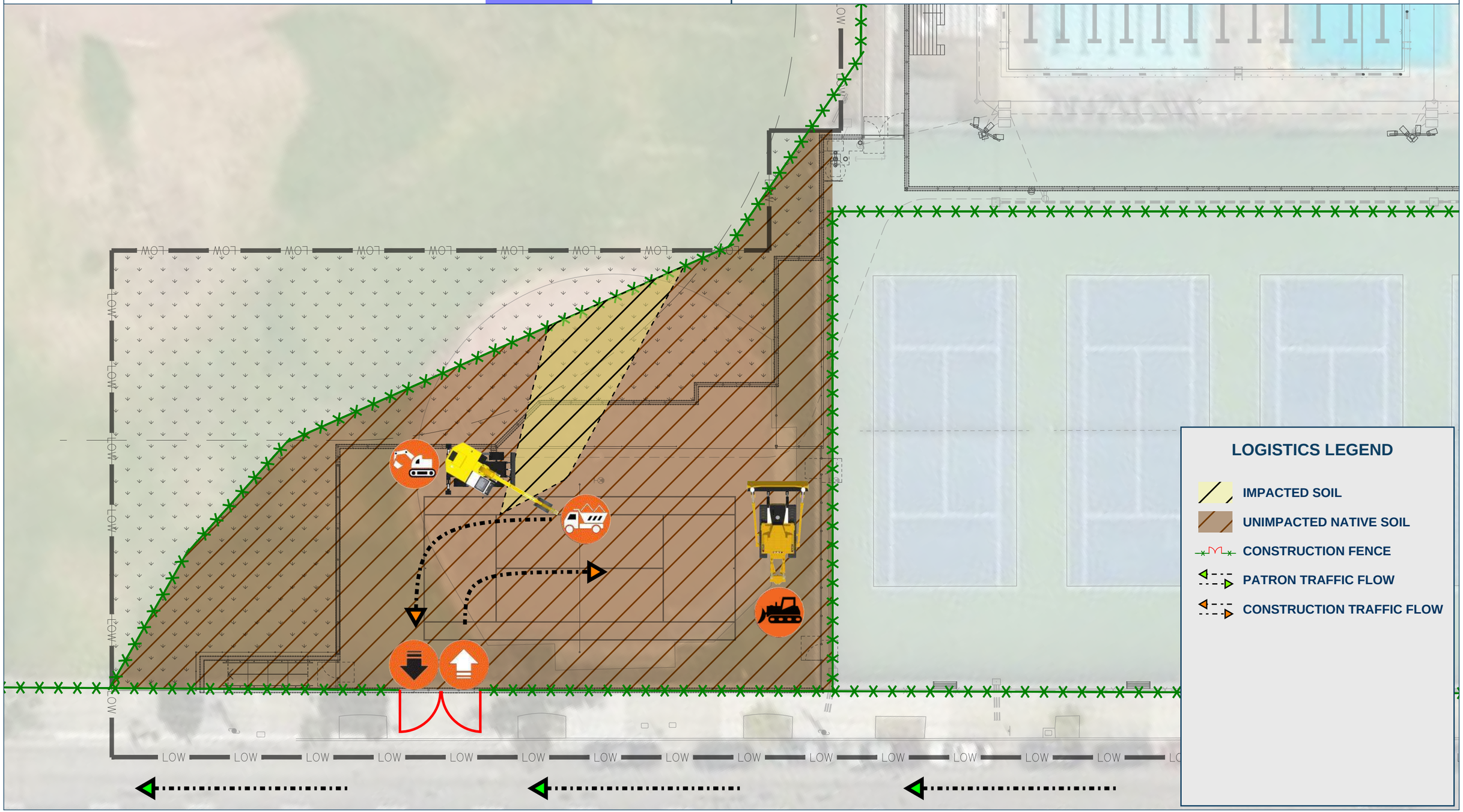


AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: PROJECT COMPLETION

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

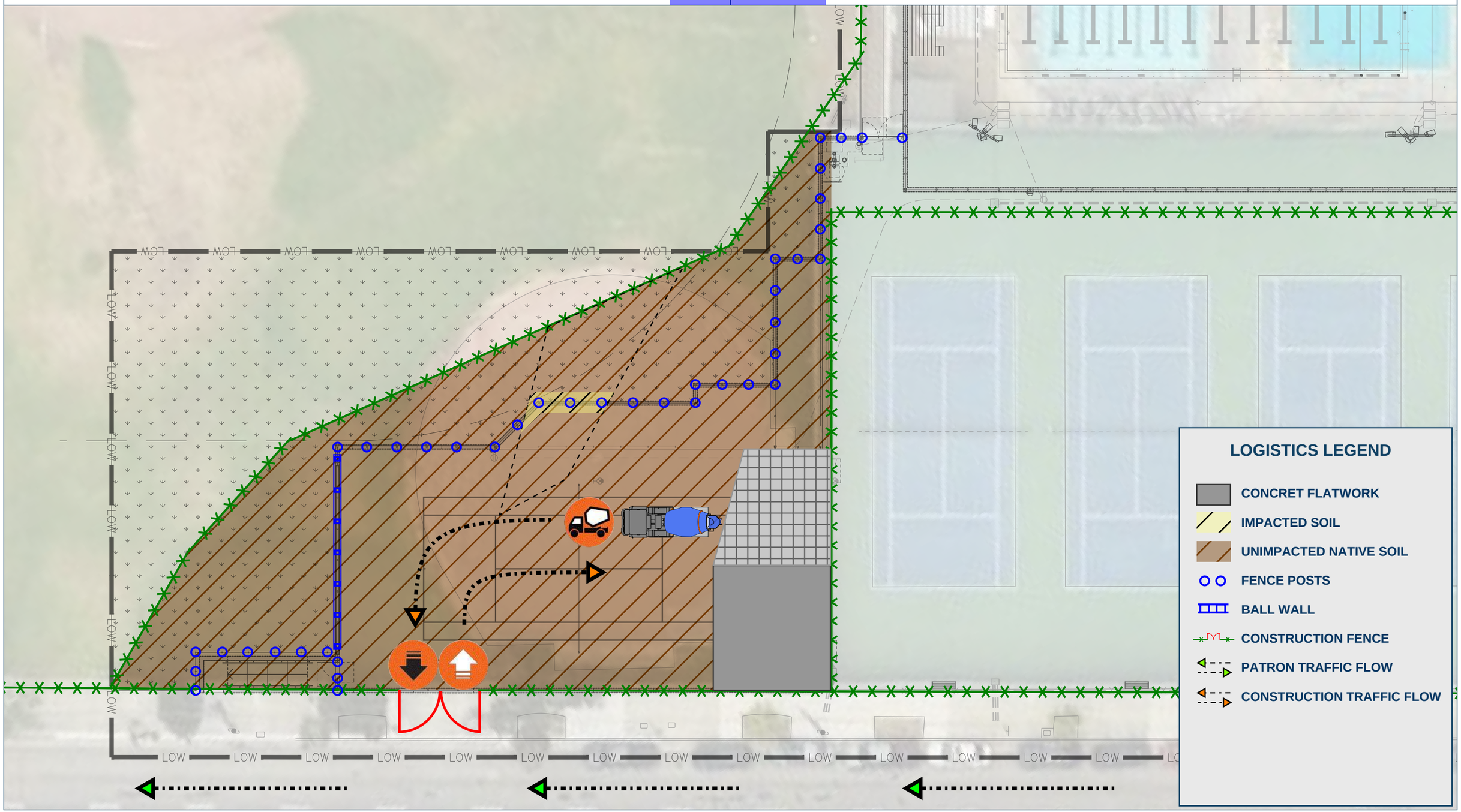


AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: TENNIS COURT GRADING

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

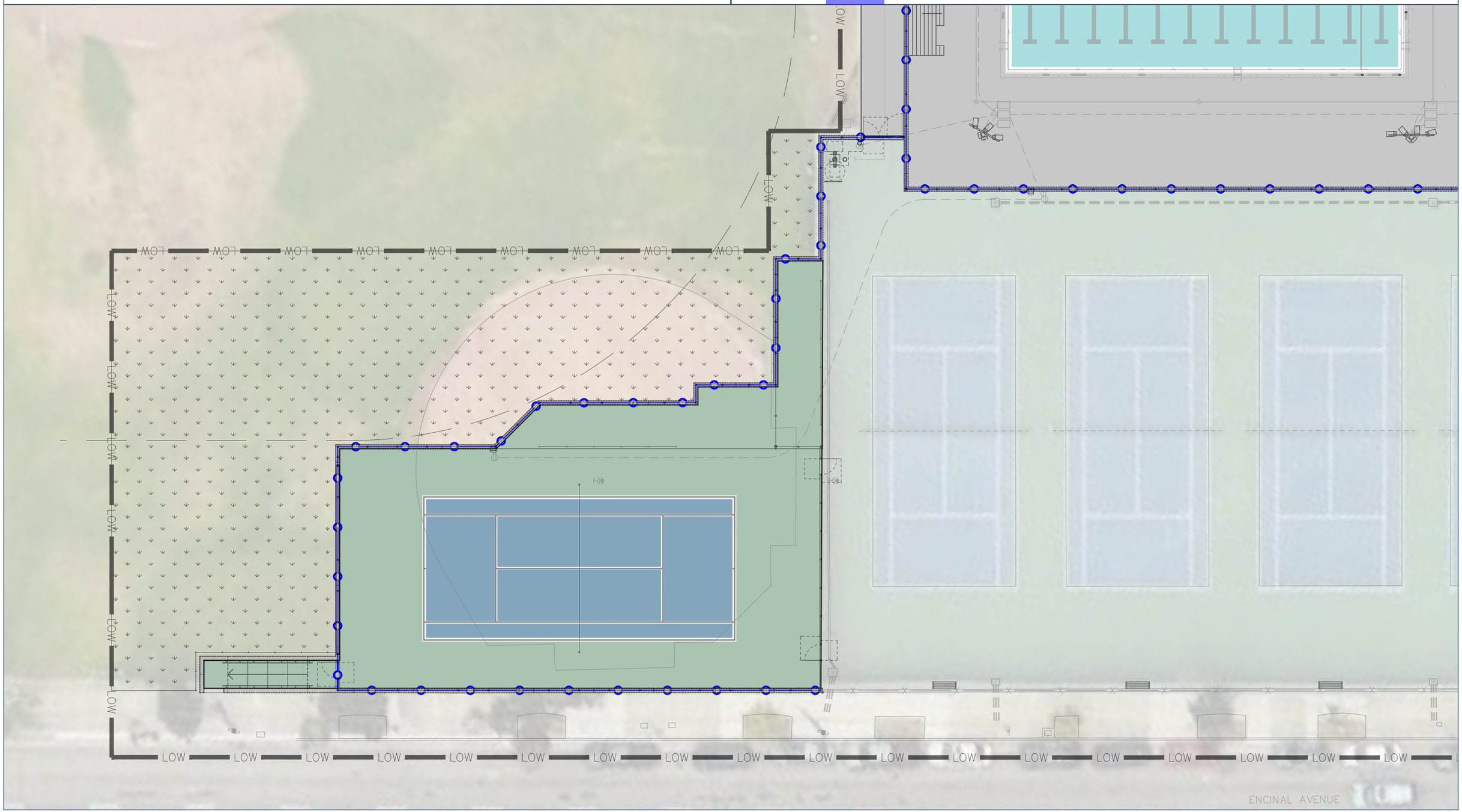


AUSD ALAMEDA UNIFIED SCHOOL DISTRICT
EXCELLENCE & EQUITY FOR ALL STUDENTS

ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: TENNIS COURT FENCING & FLATWORK

2025												2026											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec



ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: TENNIS COURT COMPLETION