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

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ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: SOIL COMPACTION & FILL IMPORT

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

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

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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

SHORING OF EQUIP BLDG

SHORING OF POOLS & POLE BASES

Dewatering

Dewatering

LOGISTICS LEGEND

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

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SITE LOGISTICS: SHORING AND POLE BASES

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

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

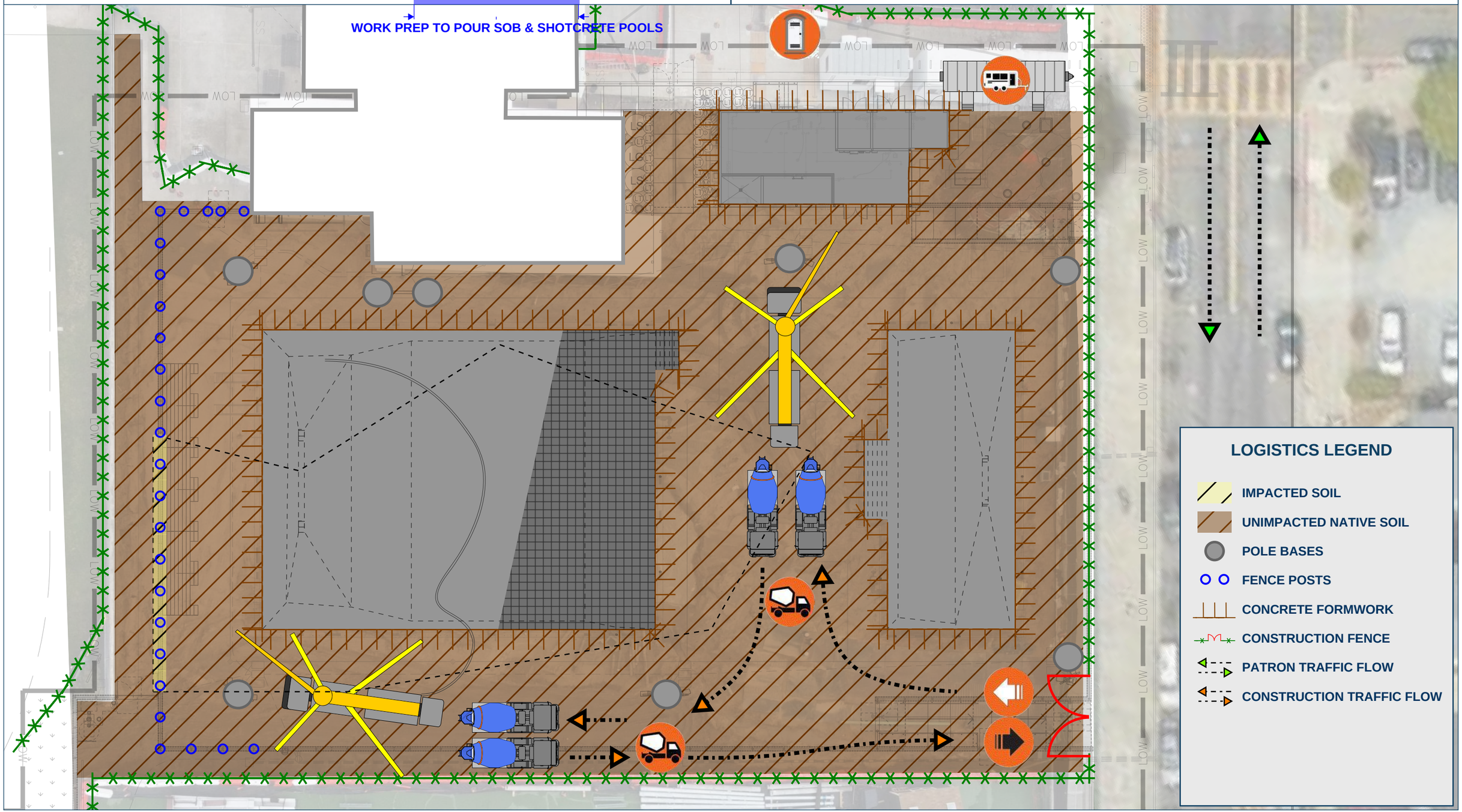
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SITE LOGISTICS: UNDERGROUND UTILITIES

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

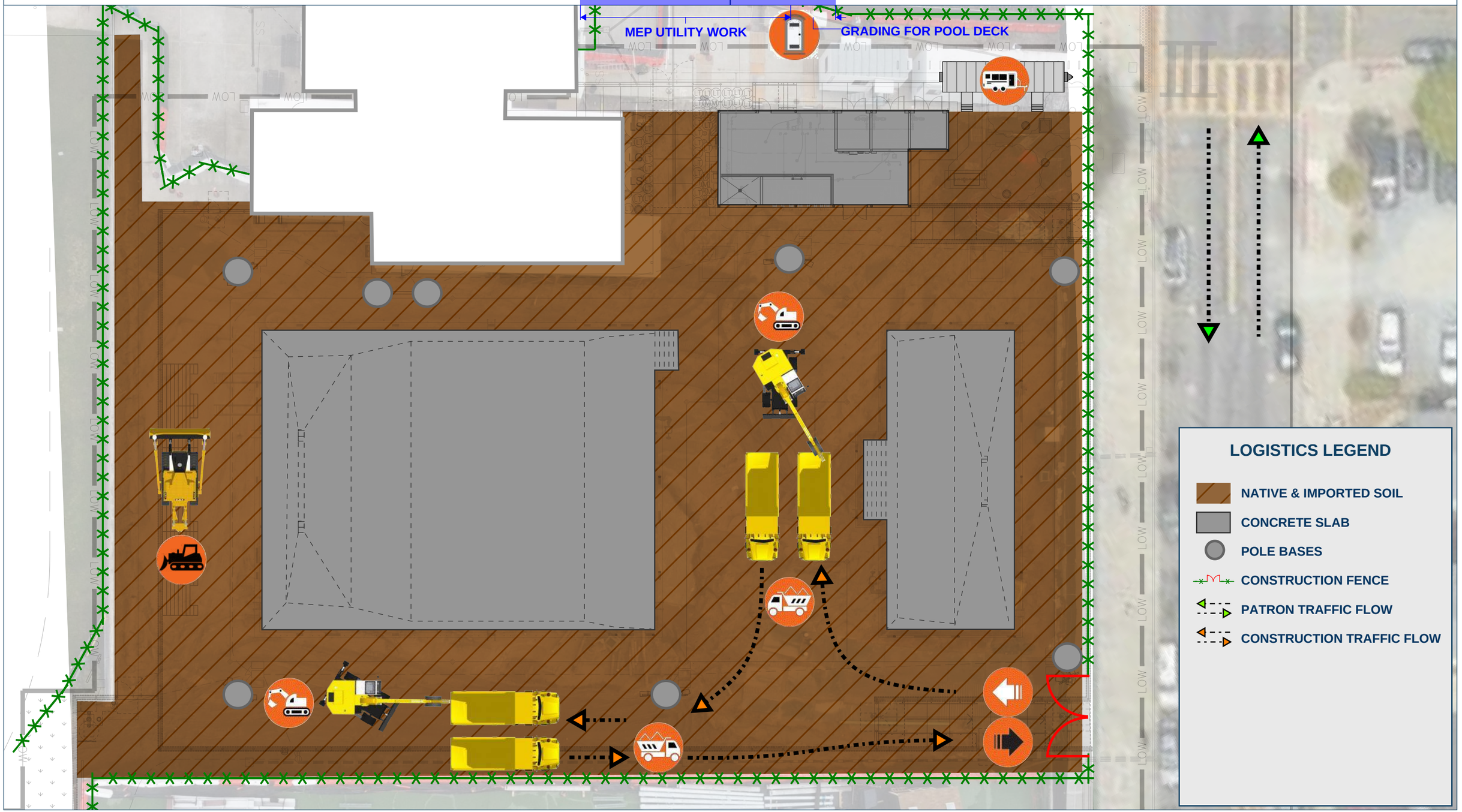


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SITE LOGISTICS: EQUIPMENT BLDG SLAB ON GRADE & POOL SHOTCRETE

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



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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

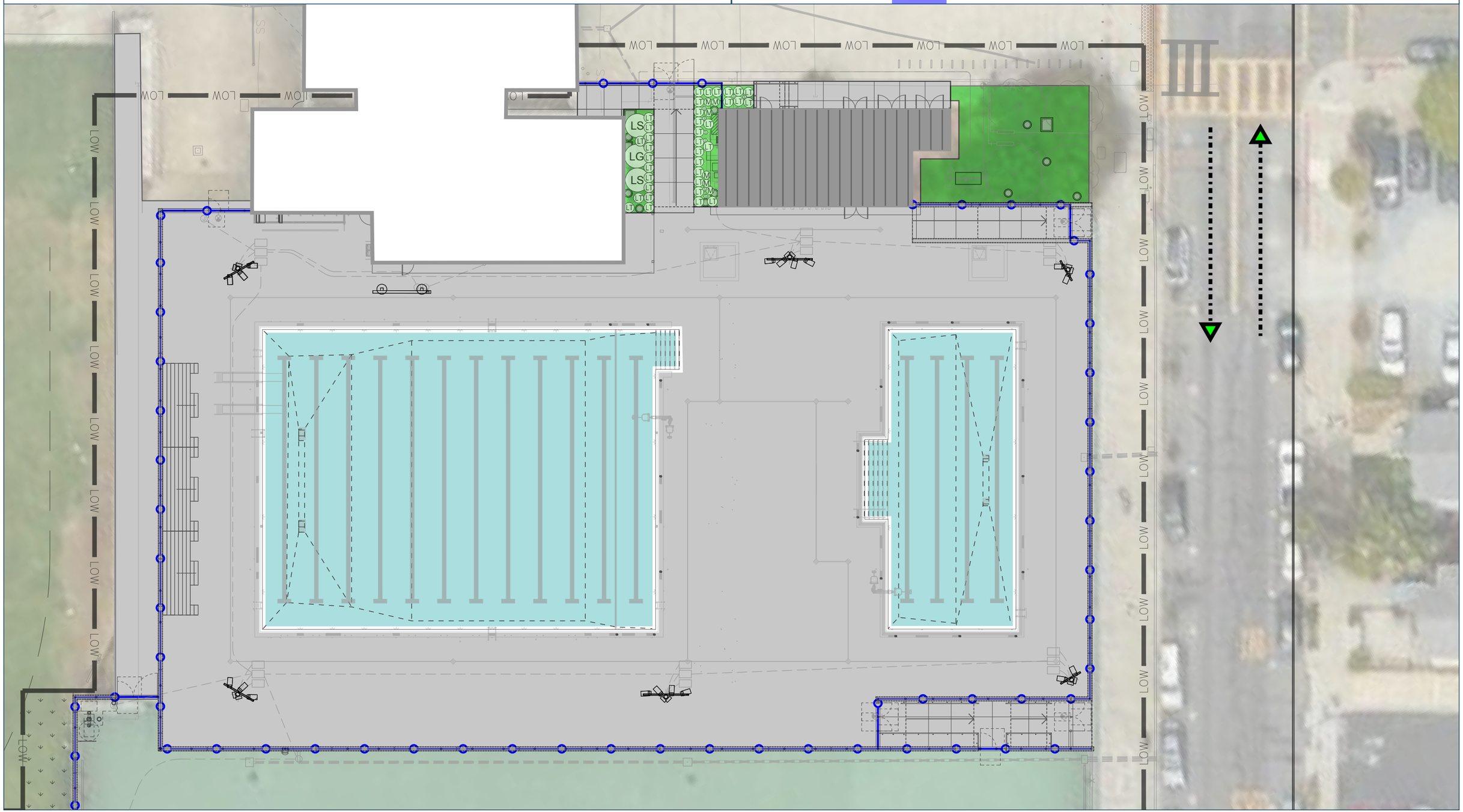
- CONCRETE SLAB
- CONCRETE DECK
- NEW FENCE
- CONSTRUCTION FENCE
- PATRON TRAFFIC FLOW
- CONSTRUCTION TRAFFIC FLOW

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SITE LOGISTICS: POUR POOL DECK (CAP)

2025												2026											
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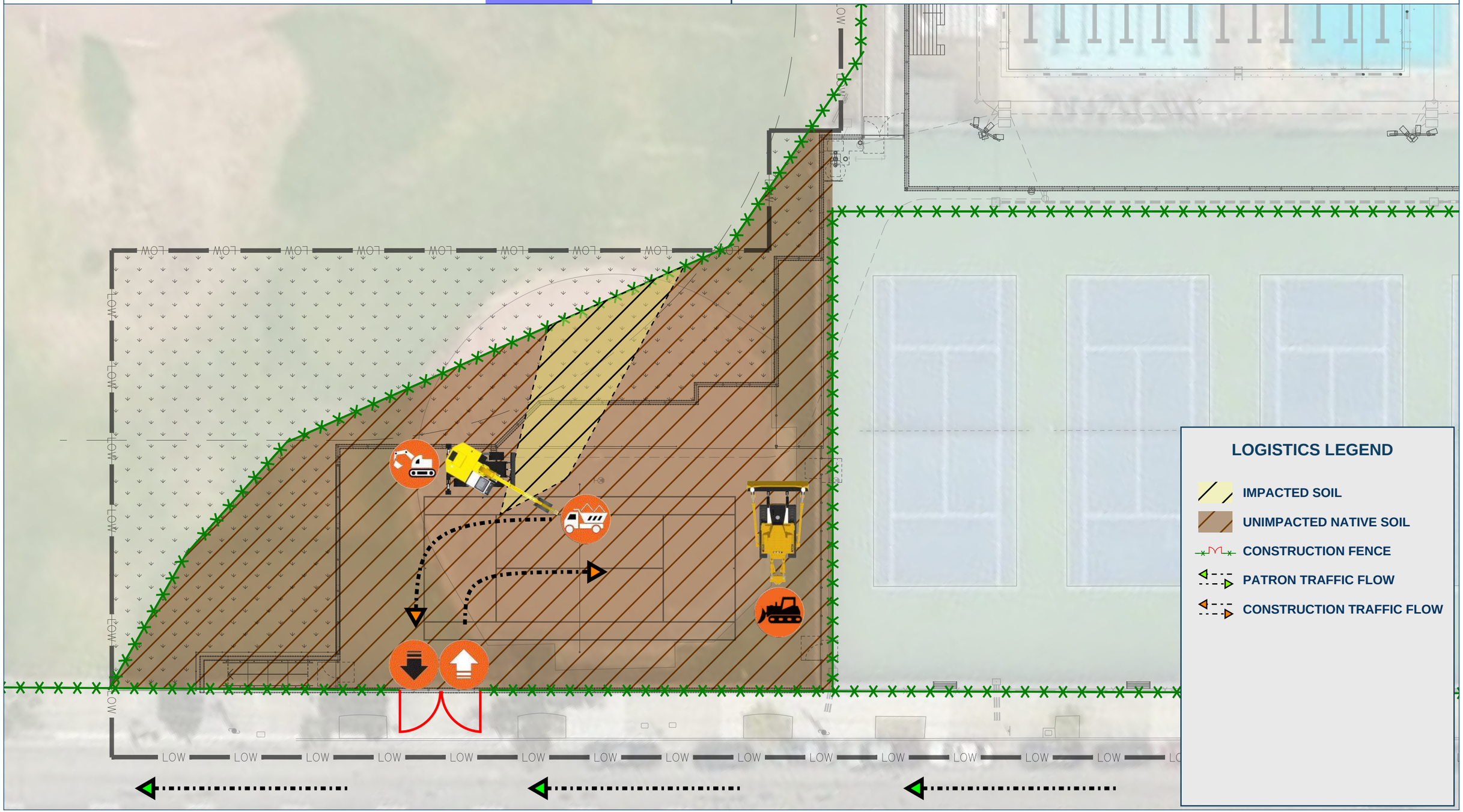


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SITE LOGISTICS: PROJECT COMPLETION

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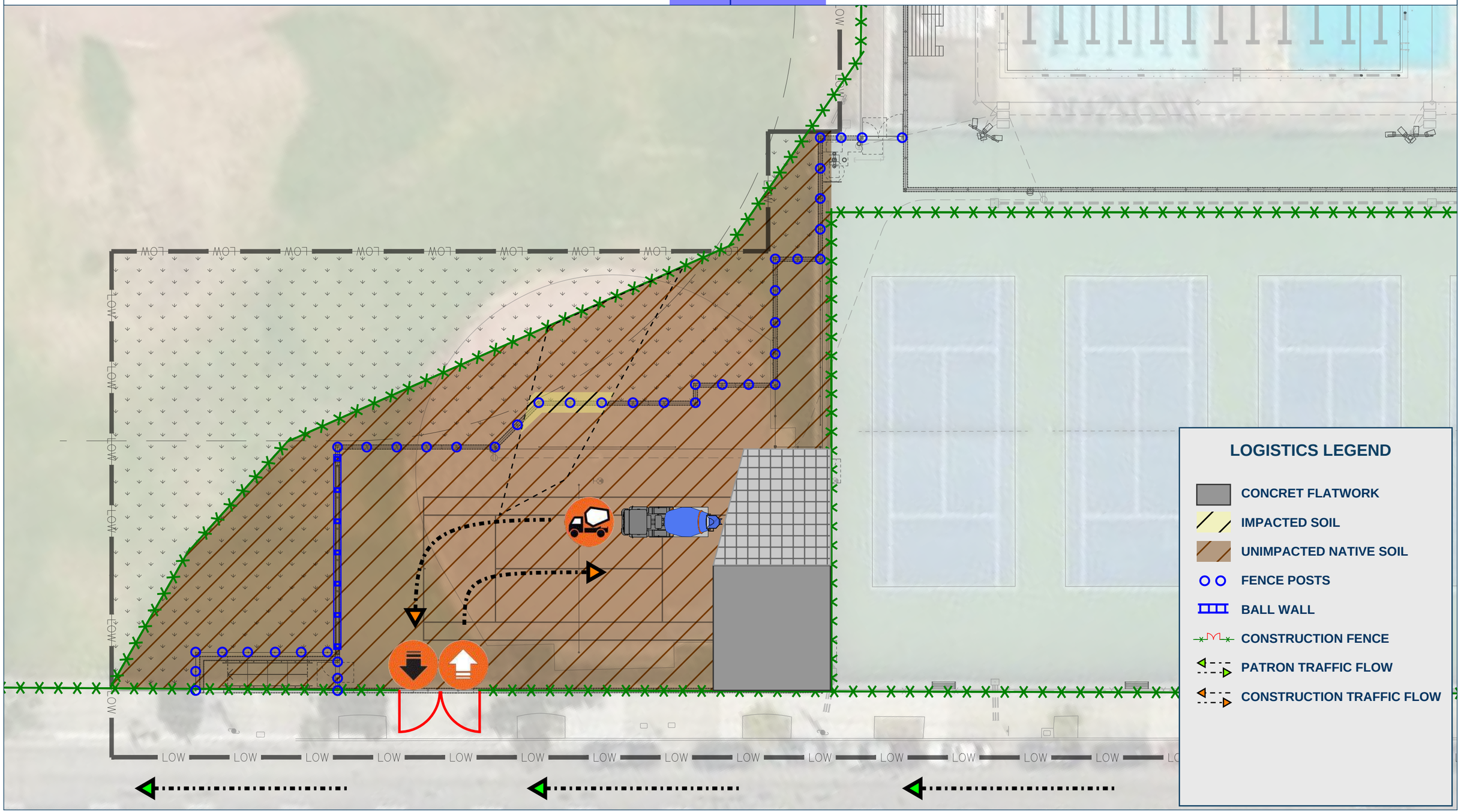


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SITE LOGISTICS: TENNIS COURT GRADING

2025												2026											
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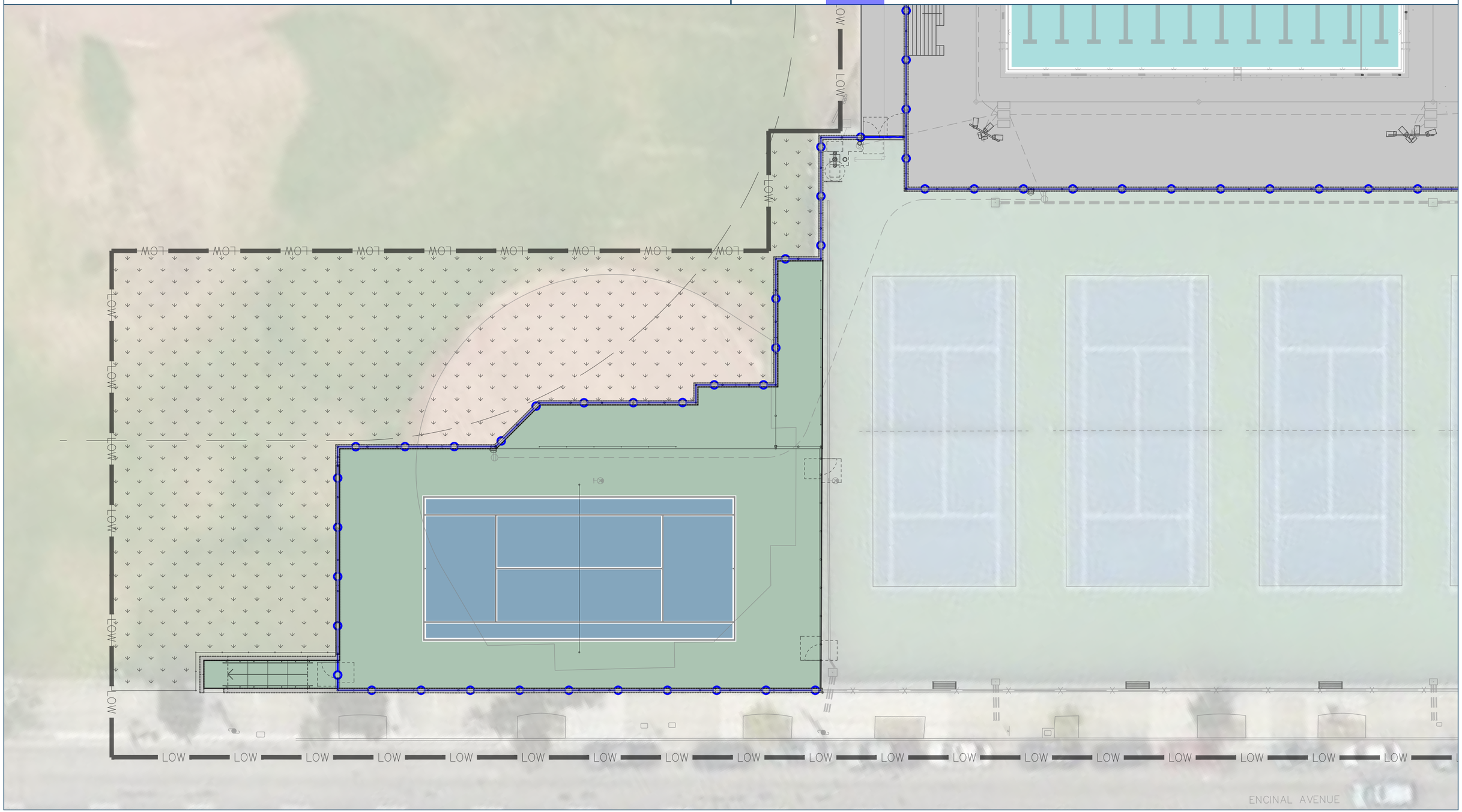


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SITE LOGISTICS: TENNIS COURT FENCING & FLATWORK

2025												2026											
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ALAMEDA HIGH SCHOOL SWIM CENTER

SITE LOGISTICS: TENNIS COURT COMPLETION