
**PITTSBURG UNIFIED SCHOOL DISTRICT
HIGHLANDS ELEMENTARY SCHOOL
PORTABLES REPLACEMENT PROJECT**

**BID ADDENDUM NO. 3
May 5, 2026**

PROJECT: Highlands Elementary School – Portables Replacement
4141 Harbor St, Pittsburg, CA 94565

OWNER: Pittsburg Unified School District
3200 Loveridge Road, Pittsburg, CA 94565

Notice is hereby given to all prospective bidders that plans and specifications on the subject project are modified as hereinafter set forth. This Addendum shall be attached to and form a part of the plans and specifications. All bidders must acknowledge receipt of this addendum on the Bid Form. In case of difference with previous addenda or communications, this addendum takes precedence.

It is the responsibility of all bidders to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

PROJECT MANUAL

1. Item No. PM-1

Reference: DOCUMENT 00 01 15 - **LIST OF DRAWINGS AND TABLES**

Attachment: N/A

Description: Add these sheets to the list:

A2.02b SITE DETAILS

2. Item No. PM-2

Reference: DOCUMENT 32 93 00 PLANTING

Attachment: N/A

Description: Revise Specification Section 32 93 00 Planting, Section 2.15 Grasses as follows:

2.15 GRASSES

A. For turf seeding:

1. 90/10 Fescue/Blue Blend

10 lbs/1000 sq. ft.

32.72% Unitus Tall Fescue

32.68% Cayenne Tall Fescue

24.07% Guardian 41 Tall Fescue

9.92% SR2100 Kentucky Bluegrass

2. Supplier shall be Ewing Irrigation Products Inc, Hayward, CA (510) 441-9530, or approved equal.

B. Provide extra seed for top seeding as required during the plant establishment period.

3. Item No. PM-3

Reference: none
Attachment: Specification Section 32 12 37 SEAL COAT
Description: Add Specification Section 32 12 37 SEAL COAT

DRAWINGS

1. ITEM NO. 01

Reference: T1 - TITLE SHEET & GENERAL PROJECT DATA
Attachment: None
Description: 1) In lieu of removing the existing shade structure south of General Parking Lot B, protect in place.
2) Delete Shade Structure S4 at Bus Loading.
3) Item 3 under "Project Description" shall be reworded; "N/A".
4) Add Sheet A2.02b "Site Details" to the Drawing Index.
5) Delete Sheets; 12.1-1000 PRODUCT INFORMATION and 12.2-2000 REACTIONS from the Drawing Index.
6) Add Sheet; A2.02b SITE DETAILS to the Drawing Index.

2. ITEM NO. 02

Reference: T3 - FIRE ACCESS SITE PLAN
Attachment: None
Description: 1) Delete Shade Canopy S4.
2) Add note at Buchanan Road entry "(N) BOLLARD MOUNT KNOX BOX".
3) Add note at Harbor Road south entry "(N) BOLLARD MOUNT KNOX BOX".
4) Add note at Harbor Road north General Parking Lot B entry "(N) TRAFFIC PIPE GATE and (N) BOLLARD MOUNT KNOX BOX".
5) In lieu of removing the existing shade structure C1 south of General Parking Lot B, protect in place.
6) Revise Site Building Key, Shade Structure Identification to read;

C1 - EXISTING SHADE CANOPY

S5 - 24'-6"x40'x9' HIP SHADE STRUCTURE PER PC 04-12350 THIS APPLICATION, INC 1

S6 - 30'x40'x9' HIP SHADE STRUCTURE PER PC 04-12350 THIS APPLICATION, INC 1

3. ITEM NO. 03

Reference: T4 - ACCESSIBILITY SITE PLAN
Attachment: None
Description: 1) Delete Shade Canopy S4.
2) In lieu of removing the existing shade structure C1 south of General Parking Lot B, protect in place.
3) Revise Site Code Analysis to delete Shade Structure S4 and add; C1 – Existing Shade Structure.

4. ITEM NO. 04

Reference: Civil, Electrical & Irrigation Drawings
Attachment: None
Description: Delete Shade Canopy S4 from all of these referenced drawings.
Revise Existing Shade Structure C1 to read, Existing to Remain on all of these referenced drawings.

5. ITEM NO. 05

Reference: C2.05 & C2.06 – Grading & Drainage Plans
Attachment: CSK-01 - EARTHWORK NOTES
Description: Add Note 5 to Earthwork and Soils Notes per the attached CSK-01.

6. ITEM NO. 06

Reference: A1.01 - SITE DEMOLITION PLAN
Attachment: A1.01 - SITE DEMOLITION PLAN
Description: 1) Replace Keynote 3 to read; "Existing shade structure to remain, protect."
2) Add Keynote 17 to read as follows: 'Contractor shall utilize the stockpiled spoils deposited at the site to the east of General Parking Lot B, as a portion of the building pad fill. Contractor shall scrub and grub existing field in this area (31,000sf) removing the existing irrigation and top 6" of turf.'

7. ITEM NO. 07

Reference: A1.02 - PROPOSED SITE PLAN
Attachment: A1.02 - PROPOSED SITE PLAN
Description: 1. Replace Keynote 3 to read; "Existing shade structure to remain, protect."
2. Revise keynote 4 to delete item "a. 10'x60'x8' full cantilever hip joined shade structure".
3) Add keynote 16 to read as follows: "Provide & install pipe rail gate & stops per 1/A2.02b."
4) Add keynote 17 to read as follows: 'Provide & install surface-mounted knoxbox 3200 series mechanical lock in aluminum, model no. 3263, or equal.'
5) Add keynote 18 to read as follows: "Provide & install knox box at pipe gate / fence post per 2 & 3/A2.02b."
6) Add keynote 19 to read as follows; "Provide and install Tensar BX1100 geo grid or equal beneath base rock at all parking lot and fire lane new asphalt, S.C.D 1/C/3.02."
7) Add keynote 20 to read as follows:"Contractor shall utilize the 3000 CY of stockpiled spoils deposited at the site to the east of General Parking Lot B, as a portion of the building pad. Repair 65 LF of CL fabric. Install in lifts of 8", compacted to 90% per S.C.D & geotechnical data. Contractor shall regrade and level the stockpile spoils area (31,000sf), replace the irrigation, 6" soil amendment and hydroseed turf. See attached IRSK_01 for irrigation layout."

8. ITEM NO. 08

Reference: A1.03 - ENLARGED SITE PLAN: HARBOR STREET NORTH
Attachment: A1.03 - ENLARGED SITE PLAN: HARBOR STREET NORTH
Description: 1. Add Keynote 16 to read as follows; "Infill fencing segment between existing and new fence segments."
2. Add Keynote 17 to read as follows; "Provide & install knox box per 2/A2.02b."
3. Add Keynote 18 to read as follows; "Provide & install pipe rail gate at parking lot drive aisle per 1/A2.02b."
4. Add Keynote 19 to read as follows; "Slurry seal over existing asphalt paving to remain below shade canopy per attached Specification Section 32 12 37 SEAL COAT."
5. Add Keynote 20 to read as follows; "Provide and install Tensar BX1100 geo grid or equal beneath base rock at all parking lot and fire lane new asphalt, S.C.D 1/C/3.02."

9. ITEM NO. 09

Reference: A1.04 - ENLARGED SITE PLAN: HARBOR STREET SOUTH
Attachment: A1.04 - ENLARGED SITE PLAN: HARBOR STREET SOUTH
Description: 1. Add Keynote 11 to read as follows; "Provide & install knox box per 2/a2.02b."
2. Add Keynote 16 to read as follows; "Provide and install Tensar BX1100 geo grid or equal beneath base rock at all parking lot and fire lane new asphalt, S.C.D 1/C/3.02."

10. ITEM NO. 10

Reference: none
Attachment: A2.02b – SITE DETAILS
Description: 1. Add attached Sheet A2.02b Site Details.

11. ITEM NO. 11

Reference: E0.02 – LUMINAIRE SCHEDULE
Attachment: E0.02 – LUMINAIRE SCHEDULE
Description: 1. Add Fixtures BA6 and BB5 as shown on the attached E0.02.

12. ITEM NO. 12

Reference: E1.02 – SITE PLAN - LIGHTING
Attachment: E1.02 – SITE PLAN - LIGHTING
Description: 1. See additional lighting locations.
2. Revise keynotes 3 & 12 and add keynote 18 as shown on the attached E1.02.

13. ITEM NO. 13

Reference: E5.01 – SINGLE LINE DIAGRAM - ELECTRICAL
Attachment: E5.01 – SINGLE LINE DIAGRAM - ELECTRICAL
Description: 1. Revise Existing Panel DDP-02 as shown on the attached E5.01.

14. ITEM NO. 14

Reference: E7.02 – DETAILS
Attachment: E7.02 – DETAILS

Description: 1. Revise Detail 2/E7.02 "Pole Base in Planters" as shown on the attached E5.01.

15. ITEM NO. 15

Reference: A1.01 & A1.02 - SITE DEMOLITION & PROPOSED PLANS

Attachment: IRSK-01 – Stockpile Soil Spoils Area Restoration

Description: 1. Add irrigation replacement, regrading, 6" of topsoil and hydro-turf replacement at area of stockpile soil spoils and as shown in IRSK-01.

16. ITEM NO. 16

Reference: 1/IR1.2 – PROPOSED SITE IRRIGATION PLAN

Attachment: IRSK-02 - Proposed Site Irrigation Plan

Description: 1. Provide additional irrigation at front of bus loading area per attached IRSK-02.

ATTACHMENTS:

Specification Section

- Specification Section 32 12 37 SEAL COAT

Project Drawings:

- CSK-01 - EARTHWORK NOTES
- A1.01 - SITE DEMOLITION PLAN
- A1.02 - PROPOSED SITE PLAN
- A1.03 - ENLARGED SITE PLAN: HARBOR STREET NORTH
- A1.04 - ENLARGED SITE PLAN: HARBOR STREET SOUTH
- A2.02 – SITE DETAILS
- E0.02 – LUMINAIRE SCHEDULE
- E1.02 – SITE PLAN – LIGHTING
- E5.01 – SINGLE LINE DIAGRAM - ELECTRICAL
- E7.02 – DETAILS
- IRSK-01 – Stockpile Soil Spoils Area Restoration
- IRSK-02 - Proposed Site Irrigation Plan

APPENDIXES:

Geotechnical Data

Supplemental Grading and Foundation Recommendations
Highlands Elementary School: Portable Replacement
4141 Harbor Street, Pittsburg, Ca
Geo-Eng Project No. 32-1769, Dated 4/17/26

END OF BID ADDENDUM #3 ITEMS

SECTION 32 12 37

SEAL COAT

PART I – GENERAL

1.1 WORK INCLUDED

Asphaltic seal coat over existing and new asphalt play yard paving areas in preparation for game court and line striping.

1.2 REFERENCES

- A. Related Documents: The General Conditions, Supplementary Conditions and Division 1 General Requirements are hereby made a part of this section as fully as if repeated herein.
- B. California Department of Transportation (CalTrans)

PART 2 – PRODUCTS

2.1 Asphaltic Emulsion

Asphaltic emulsion shall be a quick-setting type, Grade CQS1h, conforming to the requirements in Section 94, "Asphaltic Emulsions," of the Caltrans Specifications.

2.2 Water

Water shall be potable, free from harmful salts and of such quality that the asphalt will not separate from the emulsion before the seal coat is in place. No reclaimed water shall be used for seal coats.

2.3 Seal Coat Materials

Seal coat materials, undiluted except as noted, shall conform to the following: TEST REQUIREMENT Weight (lbs. per gallon) 9.5 minimum Nonvolatile component (%) 60 minimum, by weight Mineral aggregate component 100% passing No. 20 sieve Working viscosity, diluted 4 parts product to 1 part water – ASTM D562 75 KREBS minimum Dried film color Black Asphalt Content 25-35% of nonvolatiles, by weight

PART 3 – EXECUTION

3.1 Surface Preparation

Contractor shall remove all weeds and vegetation growing through the pavement surface to be sealed and spray the areas with suitable sterilant chemical. All surface cracks one-half inch (1/2") or wider in width shall be cleaned and filled with asphalt concrete. Cracks one-eighth inch (1/8") to one-half inch (1/2") wide shall be cleaned and filled with crack filler. Cracks smaller than one-eighth inch (1/8") in width shall be

cleaned and filled with multiple coats of sealer. The pavement surface shall be clean and free from dirt, oil and grease deposits.

3.2 Temperature Requirements

No seal coating work shall be performed when the ambient temperature is below 55 degrees Fahrenheit or above 110 degrees Fahrenheit or within 24 hours of a rainfall, prior or post.

When ambient temperatures are over 80 degrees Fahrenheit or the pavement is excessively aged or porous, the surface shall be sprayed with a asphalt tack coat.

3.3 Application

The seal coat material shall be applied in two applications at a rate of 50 gallons per 1,000 square feet. The seal coat material shall be diluted using water in an amount not to exceed 20 percent of the total volume. Seal coat material shall be homogeneous prior to spreading, with no visible separation of solids and liquids.

Seal coat material shall be applied using a truck-mounted tank or wheeled container in continuous parallel lines and spread by means of brooms or rubber-faced squeegees either by hand or machine and in such a manner as to eliminate all ridges, lap marks, and air pockets. Any valve boxes, manhole covers, etc. shall be protected and kept free of seal coat material.

The surface after the primary application shall be uniformly smooth and show no evidence of coarse or uneven texture.

As soon as the primary application is dry to the touch and will not scuff when walked on, another application shall be made.

After the second application, the surface shall be allowed at least twenty-four (24) hours for complete curing.

3.4 Protection of Work

The Contractor shall exercise care to prevent seal coat material from being deposited on other than specified surfaces and shall remove seal coat material from surfaces not designated to be sealed. Areas of excessively thick paint striping shall be ground off.

The Contractor shall be responsible for adequate barricading of the work area and controlling of traffic in the vicinity of the project.

Seal Coat areas which have been improperly prepared, are not uniform in color, have been improperly sealed, or have failed for any other reason prior to final acceptance shall be removed and redone at Contractor's expense to the satisfaction of the engineer.

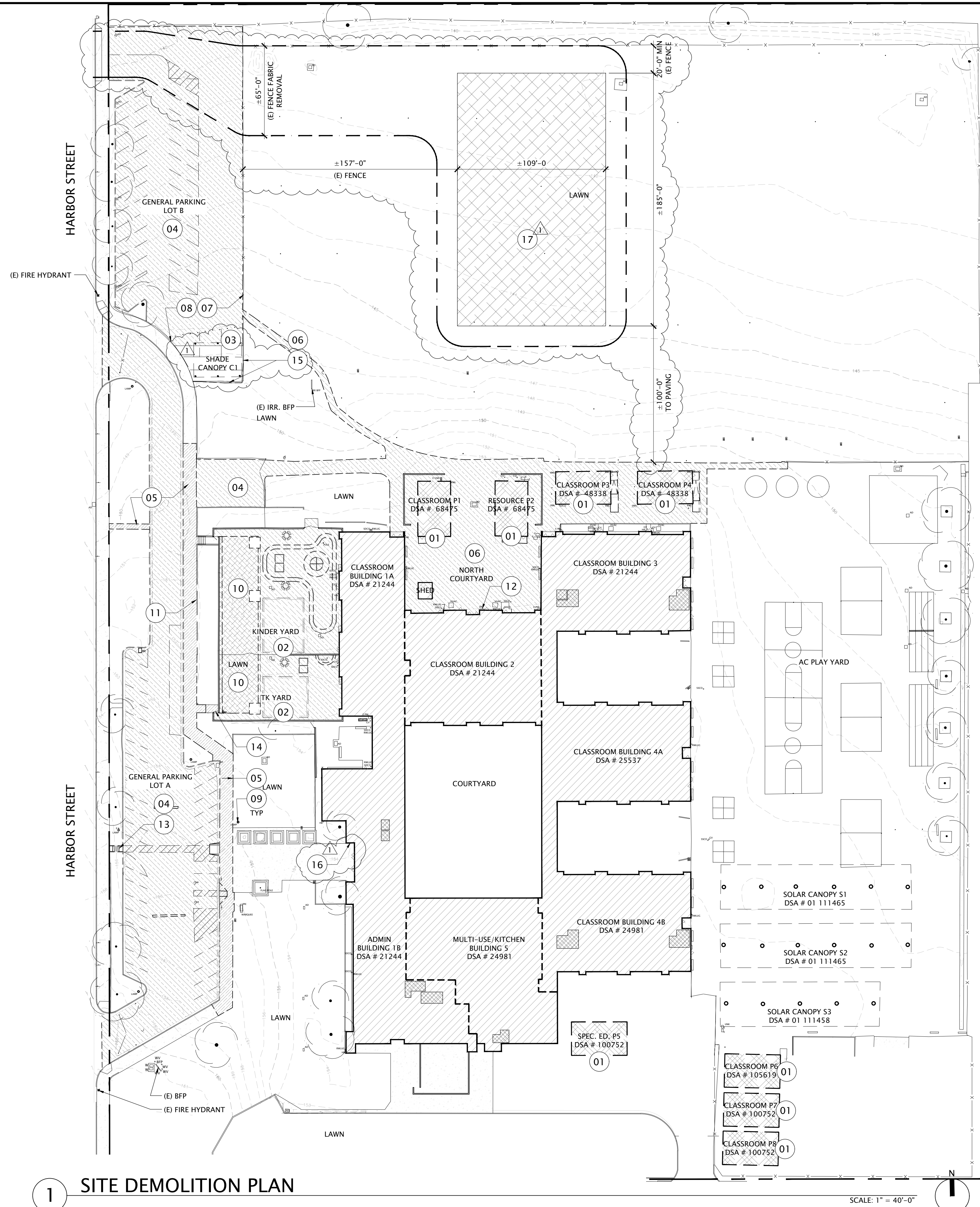
END OF SECTION

EARTHWORK AND SOILS NOTES:

1. ALL EARTHWORK, INCLUDING EXCAVATION, SUBGRADE PREPARATION, FILL PLACEMENT, AND COMPACTION, SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT.
2. SUBGRADE SHALL BE SCARIFIED, MOISTURE CONDITIONED, AND COMPACTED TO THE REQUIRED RELATIVE COMPACTION. THE CONTRACTOR SHALL MAINTAIN PROPER MOISTURE CONTENT DURING ALL EARTHWORK OPERATIONS.
3. ONLY APPROVED ON-SITE OR IMPORTED SOILS SHALL BE USED. UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
4. CONTRACTOR SHALL INCLUDE IMPORT/EXPORT MATERIAL AND PLACEMENT OF MATERIAL & HAULING TO ESTABLISH FINAL GRADES OR PAD ELEVATION WITHIN BID PRICE
5. THERE WILL BE APPROXIMATELY 3000 CY YARD OF SOIL STOCK PILED TO BE USED FOR PROJECT FILL ON THIS PROJECT. CONTRACTOR SHALL UTILIZE THE STOCKPILED SPOILS DEPOSITED AT THE SITE TO THE EAST OF GENERAL PARKING LOT B, AS A PORTION OF THE BUILDING PAD. INSTALL IN LIFTS OF 8" AND COMPACT TO 90% PER GEOTECHNICAL RECOMENDATIONS. CONTRACTOR SHALL REGRADE THE STOCKPILE SPOILS AREA LEVEL, REPLACE THE IRRIGATION, 6" TOPSOIL AMENDMENT AND HYDROSEED TURF.

DRAWING TITLE: EARTHWORKS NOTES
REFERENCE DRAWING: C2.05&C2.06
ISSUED VIA: ADDENDUM 03
SCALE: N.T.S.

CSK-01



1 SITE DEMOLITION PLAN

SCALE: 1" = 40'-0"

SHEET NOTES

- A. FOR EARTHWORK, UTILITIES & SITEWORK FINDINGS & RECOMMENDATIONS SEE "GEO-TECHNICAL ENGINEERING AND GEOLOGIC HAZARDS STUDY, HIGHLANDS ELEMENTARY SCHOOL CLASSROOM BUILDINGS 4141 HARBOR STREET, PITTSBURG, CALIFORNIA 94565" DATED OCTOBER 8, 2025, BY GEO-ENGINEERING SOLUTIONS, INC AND REVISIONS. ALL REFERENCES TO "GEO-TECHNICAL (OR GEOTECH) REPORT" SHALL BE REFERRING TO THIS INVESTIGATION REPORT.
- B. FOR RELATED WORK SEE CIVIL, ELECTRICAL, IRRIGATION & PLANTING DRAWINGS.
- C. PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES, THE CONTRACTOR SHALL ENGAGE A CALIFORNIA REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR TO PERFORM FIELD ENGINEERING AND THOROUGHLY REVIEW "TOPOGRAPHIC SURVEY, HIGHLANDS ELEMENTARY SCHOOL" PREPARED BY CARROLL ENGINEERING ENGINEERS & SURVEYORS DATED AUGUST 21, 2025, NOTIFY ARCHITECT OF DISCREPANCIES.
- D. PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES, LOCATE AND IDENTIFY (E) UNDERGROUND UTILITIES & SUBSTRUCTURES. PROTECT SAME FROM DAMAGE & DISLODGE. NOTIFY ARCHITECT OF UNFORESEEN CONDITIONS IN CONFLICT WITH NEW WORK FOR RESOLUTION; PRIOR TO COMMENCEMENT OF DEMOLITION.
- E. PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES, CLEAR AREA OF EXISTING VEGETATION, ORGANIC LADEN SOILS, BUILDING MATERIALS, LOOSE SOIL, PAVEMENT SECTIONS & DEBRIS. HAZARDOUS MATERIALS MITIGATION REQUIREMENTS ARE PER PUSD GENERAL CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL AND RECORDING OF DEBRIS PER STATE & LOCAL ORDINANCES.
- F. EXISTING UNDERGROUND UTILITIES INDICATED TO BE ABANDONED OR REMOVED SHALL BE CUT & REMOVED FROM AREA OF WORK, CAP ENDS OF (E) UTILITIES, BACK FILL WITH APPROVED COMPACTED FILL, S.C.D., S.E.D. & S.I.R.D.
- G. FURNISH & INSTALL DESIGN-BUILD, ENGINEERED, TEMPORARY SHORING WHERE REQUIRED TO RETAIN (E) SURROUNDING ELEMENTS. PERFORM TEMPORARY EXCAVATIONS PER GEOTECH REPORT AND REVISIONS.
- H. STOCKPILE ON SITE SOIL GENERATED FROM CUT AREAS FOLLOWING CLEARING & GRUBBING THAT IS FREE OF EXCESS ORGANIC MATERIAL OR DEBRIS FOR USE AS STRUCTURAL FILL IN TRENCHES. IMPORT FILL AS REQUIRED AND FOR ALL LANDSCAPING, OFFHAUL AND DISPOSE OF UNUSED EXCAVATION SOIL. ALL ITEMS SHOULD BE IN ACCORDANCE WITH GEOTECH REPORT.
- I. SUBGRADE SOILS IN AREAS TO RECEIVE ENGINEERED FILL SHOULD BE SCARIFIED MINIMUM SIX (6) INCHES MOISTURE CONDITIONED TO TWO (2) PERCENT OVER OPTIMUM MOISTURE CONTENT AND COMPACTED TO THE RECOMMENDATIONS GIVEN IN ENGINEERING FILL PLACEMENT AND COMPACTION OF GEOTECH REPORT. UTILITY TRENCHES: CONSTRUCTION PER GEOTECH REPORT, TRENCH FILL PLACEMENT AND COMPACTION AS INDICATED.
- J. TEMPORARY PROTECTION: PROTECT EXISTING TREES, FENCE, GATES, STRIPING, ASPHALT AND FLATWORK, CURBS, WALLS, UTILITIES & OTHER ELEMENTS INDICATED TO REMAIN FROM DAMAGE DURING CONSTRUCTION. REMOVE TEMPORARY PROTECTION AT END OF CONSTRUCTION. RESTORE EXISTING SURROUNDING ELEMENTS AS REQUIRED.
- K. ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- L. CONTRACTOR SHALL REPLACE IN KIND ALL LANDSCAPE AND MIN. 6" SUBGRADE WITHIN EXISTING LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION
- M. CONTRACTOR SHALL EXTEND IRRIGATION SYSTEM TO ALL PLANTING AREAS COORDINATE IRRIGATION WITH OTHER UTILITY WORK. REPAIR CONCRETE WALKWAYS, CURBS AND ASPHALT TO MATCH (E) ADJACENT WHERE REMOVED FOR TRENCHING, S.C.D. & S.I.R.D.
- N. CONTRACTOR SHALL OBTAIN ALL UTILITY AND/OR ENCROACHMENT PERMITS.
- O. CONTRACTOR SHALL REPLACE IN KIND ALL PLAY STRIPING AREAS AT EXISTING TK/KINDER YARD DISTURBED DURING CONSTRUCTION.
- P. FOR EXCAVATION DEPTH AT TREE WELLS, SEE 11&12/A3.03 & PLANTING KEY, A3.02. FOR PLANTING, SEE PLANTING PLANS A3.02.

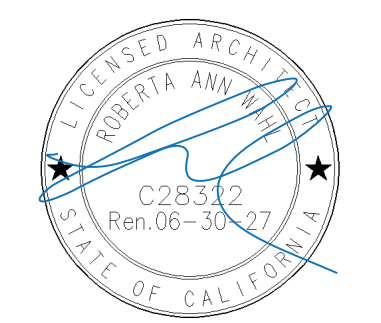
KEYNOTES

- 01 REMOVE EXISTING PORTABLE CLASSROOM, RAMP, AND FOUNDATIONS, CAP UTILITIES AT GRADE IN TRAFFIC-RATED PULL-BOXES, S.C.D.
- 02 REMOVE & REPLACE EXISTING PLAY EQUIPMENT & SURFACING IN LOCATION.
- 03 PROTECT EXISTING SHADE CANOPY & ASPHALT PAVING BELOW IN PLACE. REMOVE ADJACENT TRAFFIC BOLLARDS.
- 04 REMOVE EXISTING ASPHALT DRIVE AISLE AND PARKING AREAS, S.C.D.
- 05 REMOVE EXISTING CONC. SIDEWALK, CURB AND GUTTER, S.C.D.
- 06 REMOVE EXISTING ASPHALT PAVING, WALKWAYS AND SHED AT NORTH COURTYARD. PROTECT EXISTING BRICK SITE WALLS IN PLACE, S.C.D.
- 07 REMOVE FENCING, POSTS AND FOOTINGS BETWEEN GENERAL PARKING LOT B AND CAMPUS/FIELD.
- 08 REMOVE SEGMENT(S) OF EXISTING FENCING FOR INSTALLATION OF NEW PEDESTRIAN GATE, S.C.D.
- 09 REMOVE EXISTING LAMP, POLE AND FOUNDATION, TYP OF (5) AT GENERAL PARKING LOT A.
- 10 CLEAR EXISTING LAWN AREA AND EXCAVATE PER 4/A2.04 AND GEOTECHNICAL RECOMMENDATIONS FOR INSTALLATION OF ARTIFICIAL TURF.
- 11 REMOVE EXISTING CONCRETE RETAINING WALL. PROTECT ADJACENT BRICK SITE WALL IN PLACE, S.C.D.
- 12 REMOVE & REPLACE EXISTING WALL-MOUNTED DRINKING FOUNTAIN IN PLACE.
- 13 REMOVE & REPLACE EXISTING CONC. SITE STAIR IN KIND.
- 14 REMOVE & REPLACE EXISTING PEDESTRIAN GATE IN LOCATION. PROTECT (E) POSTS TO REMAIN.
- 15 PROTECT (E) PERIMETER FENCE AT SHADE CANOPY IN PLACE.
- 16 REMOVE & REPLACE (E) WALL-MOUNTED KNOX BOX IN LOCATION.
- 17 CONTRACTOR SHALL UTILIZE THE STOCKPILED SPOILS DEPOSITED AT THE SITE TO THE EAST OF GENERAL PARKING LOT B, AS A PORTION OF THE BUILDING PAD FILL. CONTRACTOR SHALL SCRUB AND GRUB EXISTING FIELD IN THIS AREA REMOVING THE EXISTING IRRIGATION AND TOP 6" OF TURF.

LEGEND

- EXISTING BUILDING TO REMAIN
- EXISTING BUILDING TO BE REMOVED
- EXISTING ITEM TO BE REMOVED
- EXISTING CONCRETE PAVING TO BE REMOVED
- EXISTING ASPHALT PAVING TO BE REMOVED
- AREA OF EXISTING PLAY SURFACING, ASPHALT BASE PAVING AND SUBSURFACE TO BE REMOVED
- AREA OF EXISTING GRASS LAWN TO BE REMOVED, CLEARED AND EXCAVATED FOR INSTALLATION OF ARTIFICIAL TURF FIELD
- 05 KEYNOTE, SEE ABOVE

PLUM architects
 870 Market St, Ste 878, San Francisco CA, 94102
 TEL: 415-837-0900



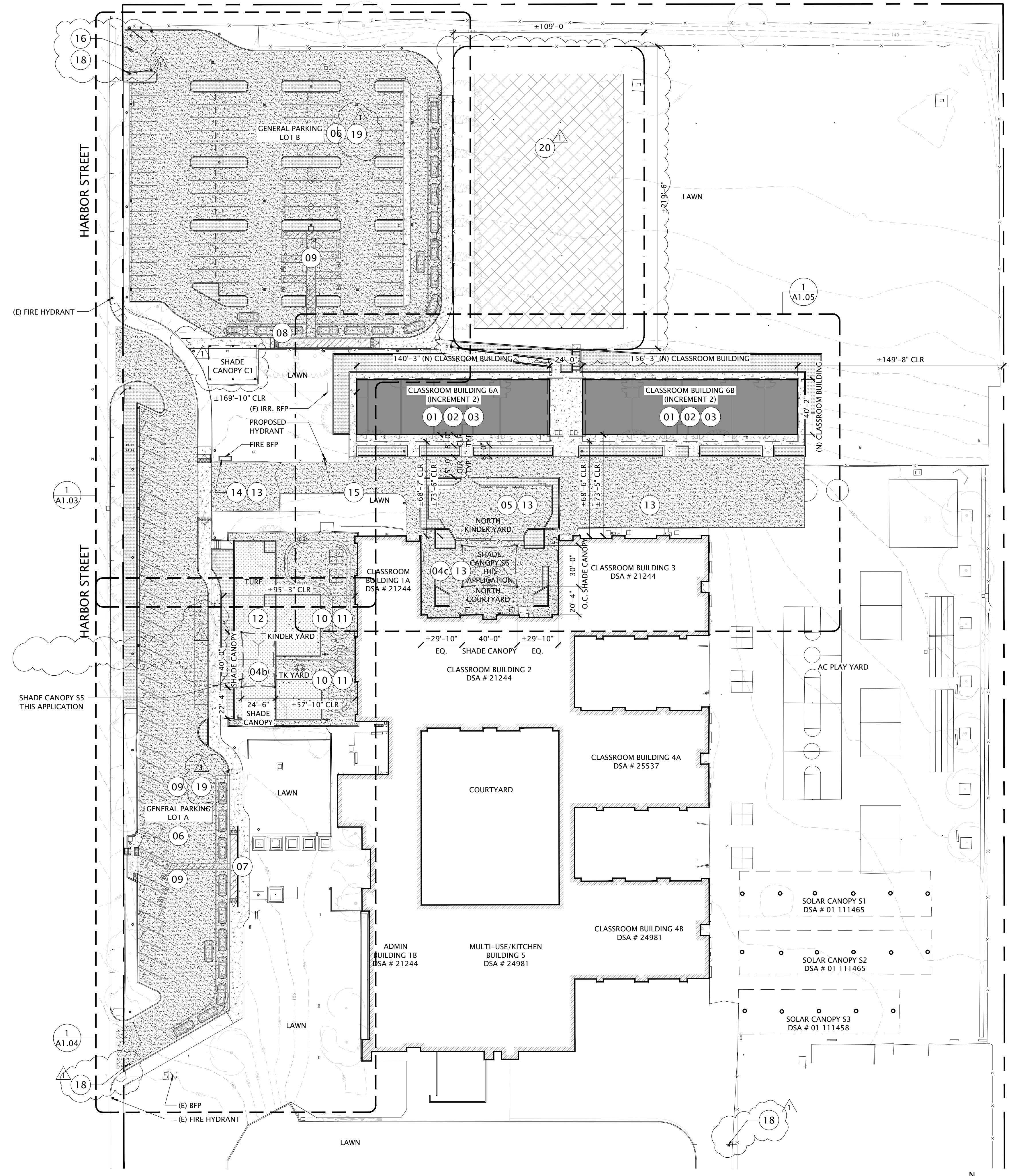
	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
DSA BACKCHECK SUBMITTAL	04/02/26
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
Highlands ES Portables Replacement Project Increment 1
 4141 Harbor Street
 Pittsburg, CA 94565
 Pittsburg Unified School District

SITE DEMOLITION PLAN

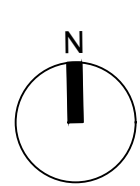
A1.01

Date
 May 5, 2026



1 PROPOSED SITE PLAN

SCALE: 1" = 40'-0"



SHEET NOTES

(SEE A1.01 FOR APPLICABLE SHEET NOTES)

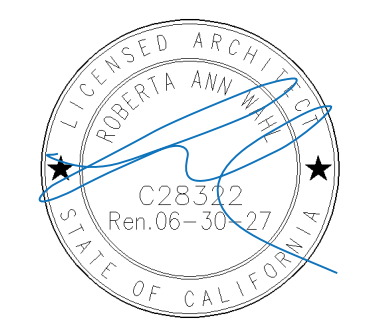
KEYNOTES

- 01 INFILL AND RE-GRADE EXISTING LAWN IN PREPARATION FOR INSTALLATION OF (2) CLASSROOM BUILDINGS PER DSA PC SET, S.C.D.
- 02 PROVIDE AND INSTALL CONC. RETAINING WALLS WITH SLOPED LANDSCAPING AT RE-GRADED BUILDING FOUNDATION. GRADING AT PLANTERS SHALL NOT EXCEED 1:2 SLOPE, S.C.D. FOR ADDN'L.
- 03 EXTEND UTILITIES FROM ON SITE AND/OR PUBLIC CONNECTIONS TO NEW CLASSROOM BUILDINGS, S.C.D., S.E.D., S.I.R.D. FOR ADDITIONAL.
- 04 PROVIDE & INSTALL SHADE CANOPY PER DSA 04-123501.
 - a. NOT USED
 - b. 25'x40'x9' HIP SHADE STRUCTURE
 - c. 30'x40'x9' HIP SHADE STRUCTURE
- 05 LOWER GRADE & PROVIDE FENCED ENCLOSURE AT REMOVED CLASSROOMS.
- 06 EXTEND & RECONFIGURE EXISTING PARKING LOT, S.C.D.
- 07 PROVIDE & INSTALL ACCESSIBLE DROP-OFF AT SCHOOL ENTRY PER 3/A2.02.
- 08 PROVIDE & INSTALL ACCESSIBLE PASSENGER LOADING PER 1/A2.02.
- 09 PROVIDE & INSTALL ACCESSIBLE & EV PARKING FACILITIES, S.E.D.
- 10 PROVIDE & INSTALL PLAY EQUIPMENT, FOOTINGS, ARTIFICIAL TURF AND BASE IN LOCATION. SEE A2.04 ENLARGED PLAY YARD PLANS FOR ADDITIONAL.
- 11 PROVIDE & INSTALL ASPHALT PAVING AND SUB BASE AND PLAY MARKINGS, S.C.D.
- 12 PROVIDE & INSTALL ARTIFICIAL TURF OVER COMPACTED SUB BASE PER 4/A2.04, S.C.D.
- 13 REPLACE EXISTING ASPHALT PAVING & SUB BASE, S.C.D.
- 14 PROVIDE & INSTALL BACKFLOW PREVENTOR, CONCRETE HOUSEKEEPING PAD AND ENCLOSURE FOR INSTALLATION OF NEW FIRE WATER SERVICE TO CLASSROOM BUILDINGS, S.C.D. FOR ADDN'L.
- 15 PROVIDE & INSTALL NEW ON SITE HYDRANT, S.C.D.
- 16 PROVIDE & INSTALL PIPE RAIL GATE & STOPS PER 1/A2.02b.
- 17 PROVIDE & INSTALL SURFACE-MOUNTED KNOXBOX 3200 SERIES MECHANICAL LOCK IN ALUMINUM, MODEL NO. 3263, OR EQUAL.
- 18 PROVIDE & INSTALL KNOX BOX AT PIPE GATE/FENCE PER 2 & 3/A2.02b.
- 19 PROVIDE AND INSTALL TENSAR BX1100 GEO GRID OR EQUAL BENEATH BASE ROCK AT ALL PARKING LOT AND FIRE LANE NEW ASPHALT, S.C.D. 1/C/3.02.
- 20 CONTRACTOR SHALL UTILIZE THE 3000 CY OF STOCKPILED SPOILS DEPOSITED AT THE SITE TO THE EAST OF GENERAL PARKING LOT B, AS A PORTION OF THE BUILDING PAD. INSTALL IN LIFTS OF 8", COMPACTED TO 90% PER S.C.D & GEOTECHNICAL DATA. CONTRACTOR SHALL REGRADE AND LEVEL THE STOCKPILE SPOILS AREA (31,000SF), REPLACE THE IRRIGATION, 6" SOIL AMENDMENT AND HYDROSEED TURF. SEE ATTACHED IRSK-01 FOR IRRIGATION LAYOUT. REPAIR 65LF. OF CHAINLINK FABRIC.

LEGEND

- EXISTING BUILDING TO REMAIN
- FUTURE BUILDING (INCREMENT 2)
- AREA OF CONCRETE PAVING TO BE INSTALLED, S.C.D.
- AREA OF ASPHALT PAVING TO BE INSTALLED, S.C.D.
- AREA OF ARTIFICIAL TURF SURFACING TO BE INSTALLED, SEE A2.04 ENLARGED PLAY YARD PLANS
- AREA TO RECEIVE 3IN OF NATURAL BARK MULCH, MAHOGANY WOOD CHIP BY VISION RECYCLING, OR EQUAL
- KEYNOTE, SEE ABOVE

PLUM architects
 870 Market St, Ste 878, San Francisco CA, 94102
 TEL: 415-837-0900



	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
DSA BACKCHECK SUBMITTAL	04/02/26
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
Highlands ES Portables Replacement Project Increment 1
 4141 Harbor Street
 Pittsburg, CA 94565
 Pittsburg Unified School District
 Sheet
PROPOSED SITE PLAN

A1.02

Date
 May 5, 2026




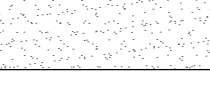

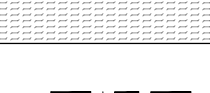
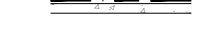

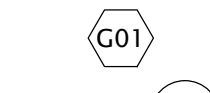

SHEET NOTES

(SEE A1.01 FOR SHEET NOTES)

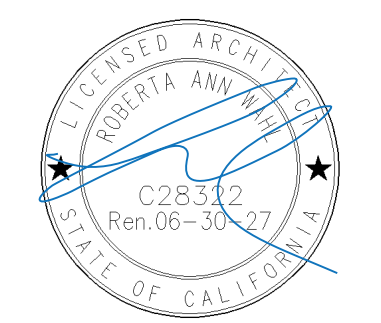
KEYNOTES

- 01 PROVIDE & INSTALL TOW-AWAY SIGNAGE PER 10/A2.02.
- 02 PROVIDE & INSTALL VAN ACCESSIBLE PARKING SIGNAGE PER 9/A2.02.
- 03 PROVIDE & INSTALL ACCESSIBLE PARKING SIGNAGE PER 8/A2.02.
- 04 PROVIDE & INSTALL EV BOLLARD-MOUNTED CHARGING STATION & FOOTING, S.E.D.
- 05 PROVIDE & INSTALL 6IN DIA. TRAFFIC BOLLARD AT NEWLY INSTALLED EV CHARGING EQUIPMENT, S.C.D. 17/C3.03.
- 06 PROVIDE & INSTALL CHAINLINK FENCING TO MATCH EXISTING ADJACENT.
- 07 INFILL CHAINLINK FENCING BETWEEN EXISTING POSTS, SEE 6/A2.01 FOR SIM.
- 08 PROVIDE & INSTALL 42IN HIGH CHAINLINK FENCE BETWEEN CONC. WALK AND ADJACENT DRIVE AISLE WITH CURB-MOUNTED FOOTINGS PER 11/A2.01. SPACE POSTS EQUALLY BETWEEN LAMPS.
- 09 PROVIDE CONC. HOUSEKEEPING PAD AT BACKFLOW PREVENTOR PER 3/A2.01, S.C.D. FOR ADDNL.
- 10 PROVIDE & INSTALL PEDESTRIAN GATE WITH PANIC HARDWARE PER 5/A2.01. SEE A2.01 FOR GATE SCHEDULE.
- 11 PROVIDE & INSTALL 6IN CURBED PLANTER AT PROPOSED TREETWELL PER 6/A3.03, S.C.D.
- 12 REPLACE EXISTING ASPHALT PAVING, S.C.D.
- 13 PROVIDE & INSTALL 8IN CONC. RETAINING WALL BEYOND RE-GRADED BUILDING PAD, S.C.D.
- 14 PROVIDE & INSTALL NON-ACCESSIBLE EXIT SIGNAGE PER 6/- AT EXISTING BRICK SITE WALL.
- 15 PROVIDE & INSTALL NON-ACCESSIBLE ENTRY SIGNAGE PER 6/-, POST-MOUNTED PER 2/A2.02. SIGN SHALL REPLACE WORD "EXIT" WITH "ENTRY" AT BRICK WALL EXTERIOR.
- 16 INFILL FENCING SEGMENT BETWEEN EXISTING AND NEW FENCE SEGMENTS.
- 17 PROVIDE & INSTALL KNOX BOX PER 2/A2.02b.
- 18 PROVIDE & INSTALL PIPE RAIL GATE AT PARKING LOT DRIVE AISLE PER A/2.02b.
- 19 SLURRY SEAL OVER EXISTING ASPHALT PAVING TO REMAIN BELOW SHADE CANOPY.
- 20 PROVIDE AND INSTALL TENSAR BX1100 GEO GRID OR EQUAL BENEATH BASE ROCK AT ALL PARKING LOT AND FIRE LANE NEW ASPHALT, S.C.D. 1/C3.02.

LEGEND

-  EXISTING BUILDING TO REMAIN
-  FUTURE BUILDING (INCREMENT 2)
-  AREA OF CONCRETE PAVING TO BE INSTALLED, S.C.D.
-  AREA OF ASPHALT PAVING TO BE INSTALLED, S.C.D.
-  AREA OF ARTIFICIAL TURF SURFACING TO BE INSTALLED, SEE A2.04 ENLARGED PLAY YARD PLANS
-  AREA TO RECEIVE 3IN OF NATURAL BARK MULCH, MAHOGANY WOOD CHIP BY VISION RECYCLING, OR EQUAL
-  ROOT BARRIER TO BE INSTALLED PER 10/A3.03
-  BUILDING DESIGNATION
-  GATE PER SCHEDULE
-  KEYNOTE, SEE ABOVE

PLUM architects
 870 Market St, Ste 878, San Francisco CA, 94102
 TEL: 415-837-0900



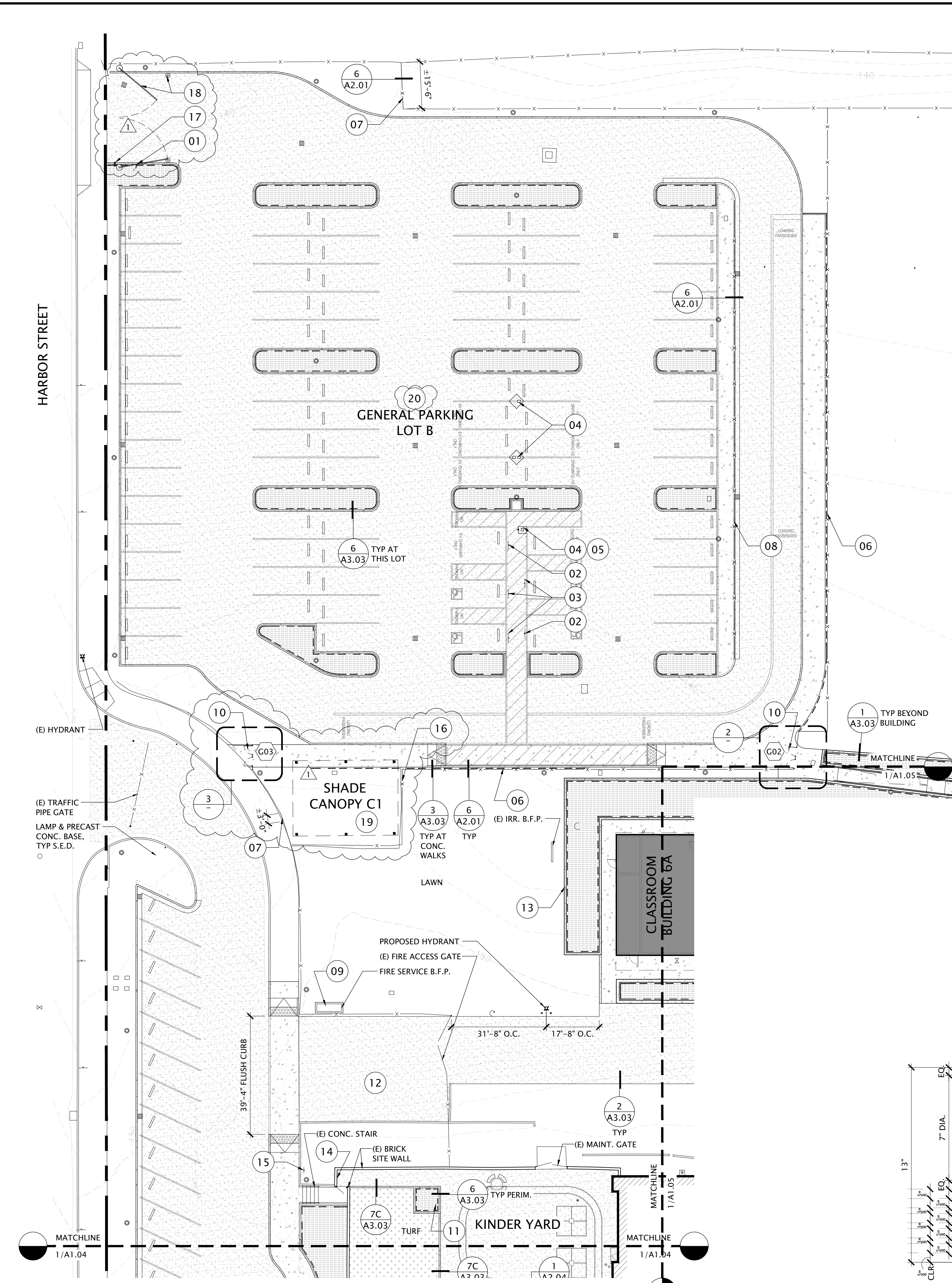
	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
DSA BACKCHECK SUBMITTAL	04/02/26
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
Highlands ES Portables Replacement Project Increment 1
 4141 Harbor Street
 Pittsburg, CA 94565
 Pittsburg Unified School District

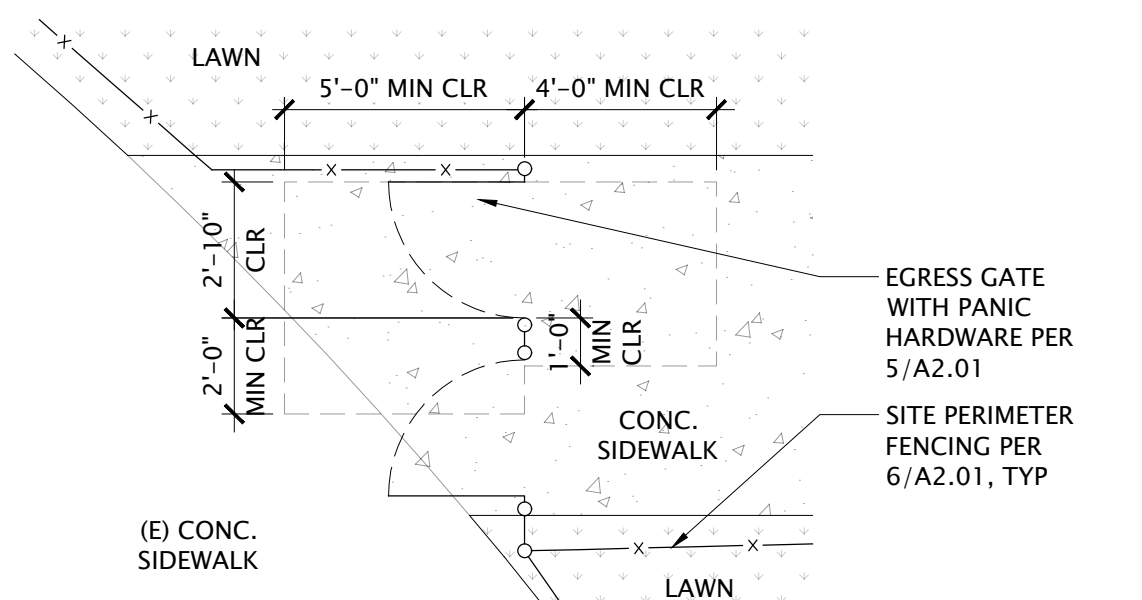
Sheet
ENLARGED SITE PLAN: HARBOR STREET NORTH

A1.03

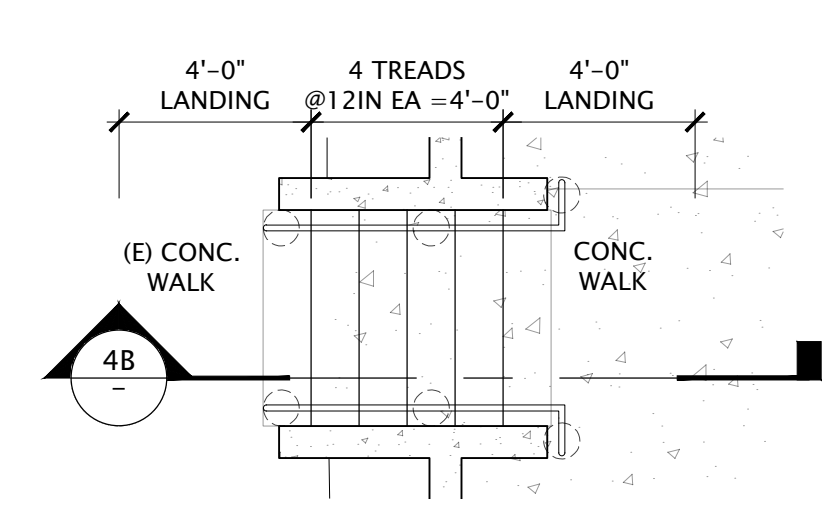
Date
 May 5, 2026



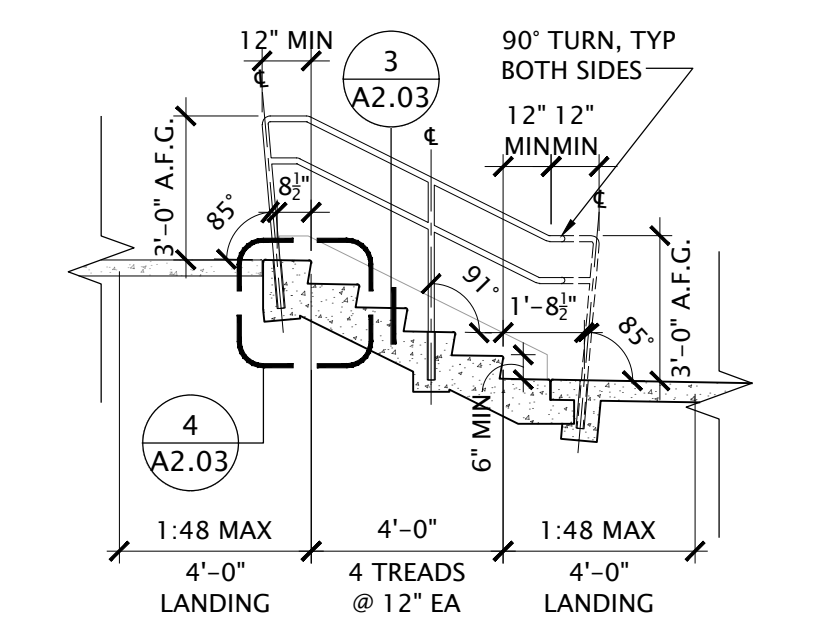
2 ENLARGED ACC. EXIT GATE PLAN
 det_enlarged gate plans.dwg SCALE: 1/4" = 1'-0"



3 ENLARGED ACC. EXIT GATE PLAN
 det_enlarged gate plans.dwg SCALE: 1/4" = 1'-0"



A: PLAN

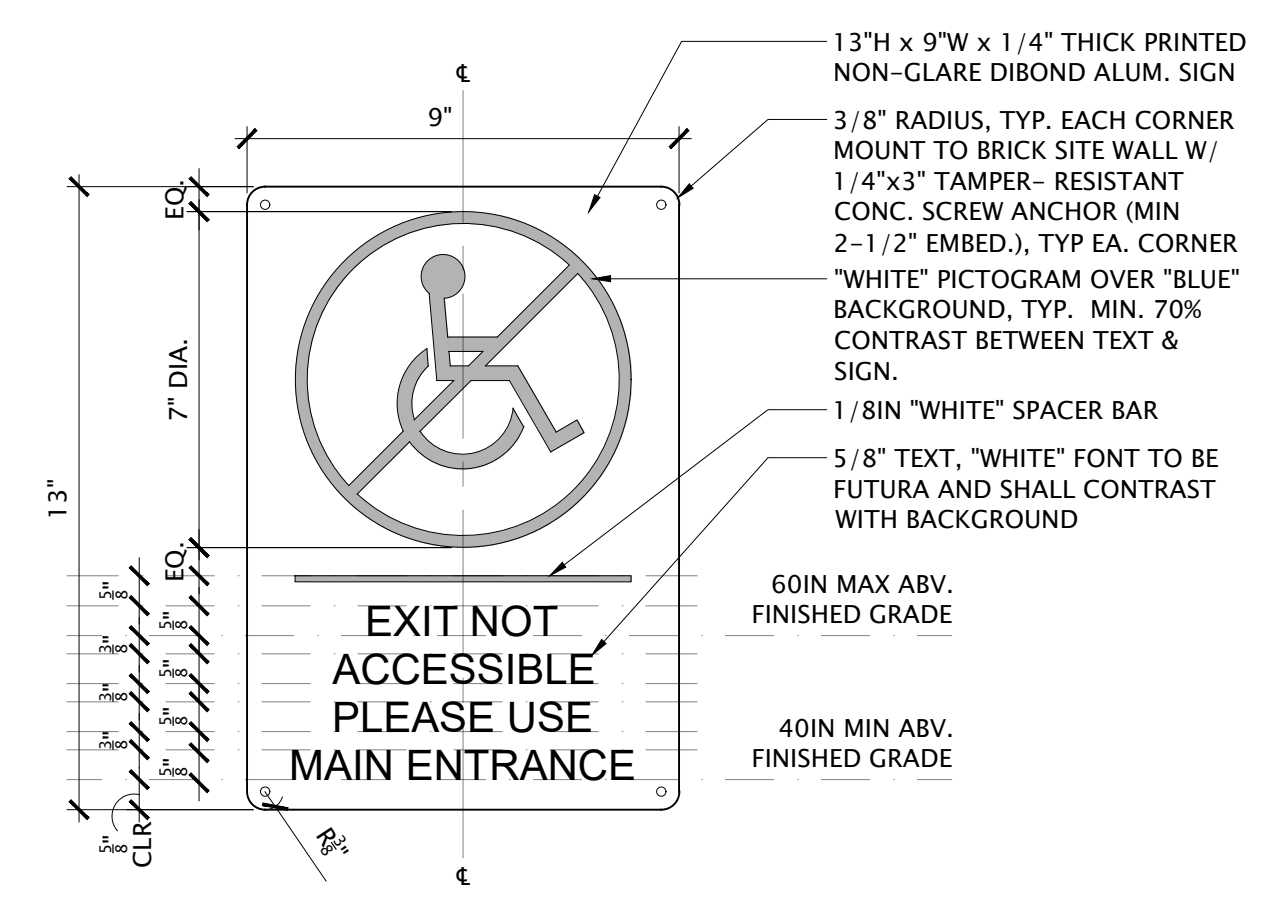


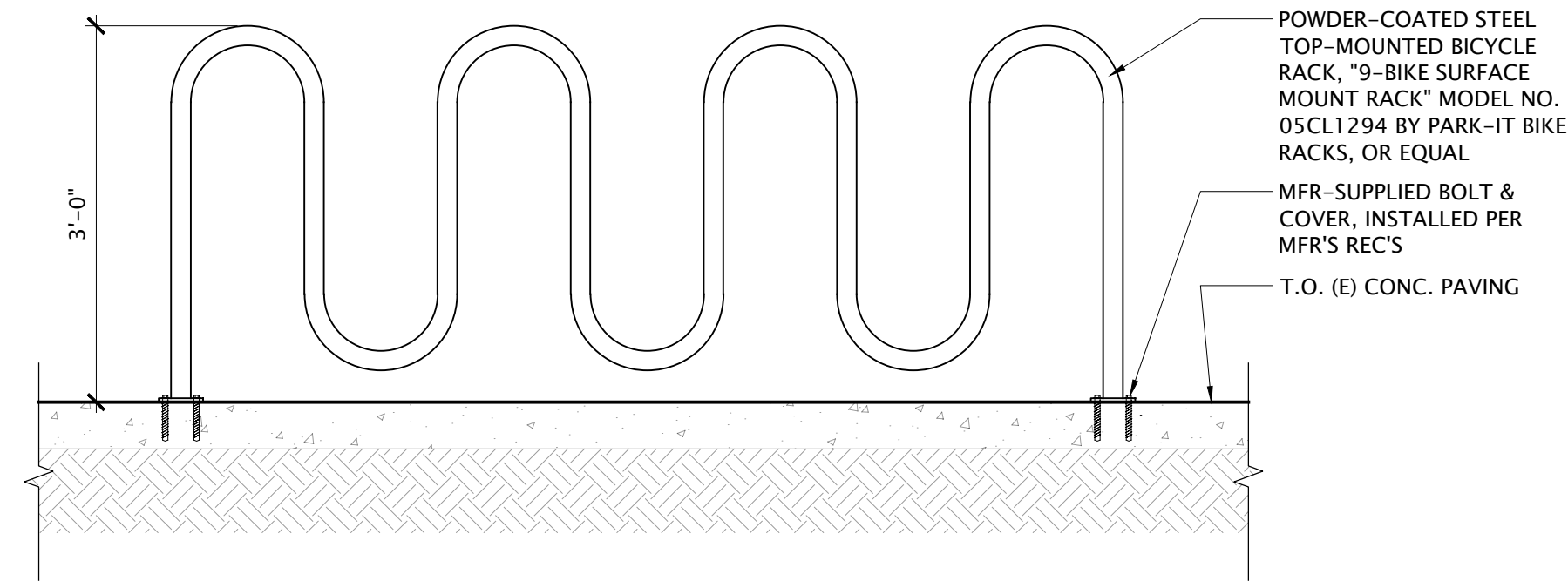
B: SECTION

5 EXTERIOR STAIR
 det_ramp.dwg SCALE: 1/4" = 1'-0"

1 ENLARGED SITE PLAN: HARBOR STREET NORTH
 SCALE: 1" = 20'-0"

6 NON-ACCESSIBLE EXIT SIGNAGE
 site_signage.dwg SCALE: 3" = 1'-0"

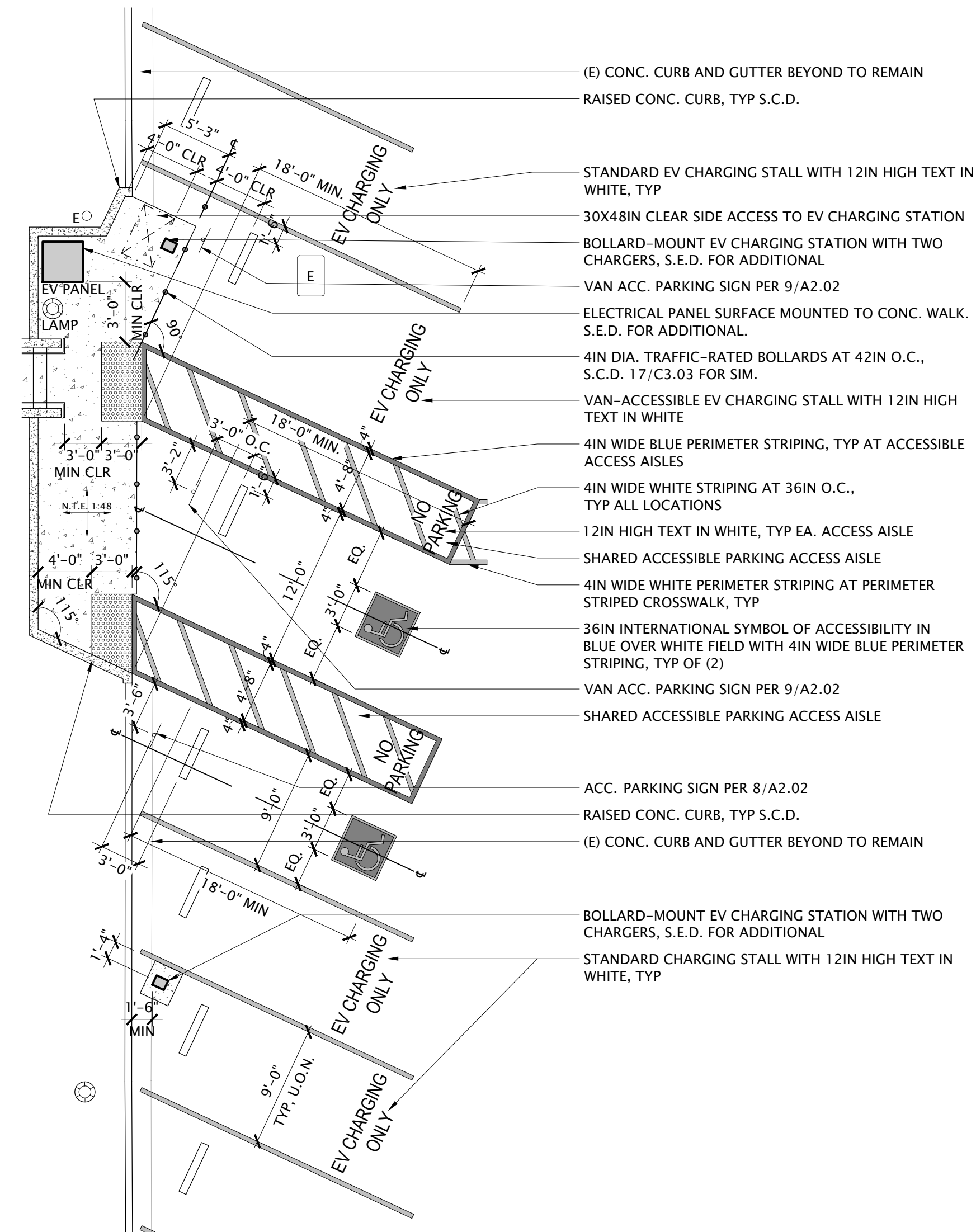




2 OUTDOOR BICYCLE RACK

bike rack.dwg

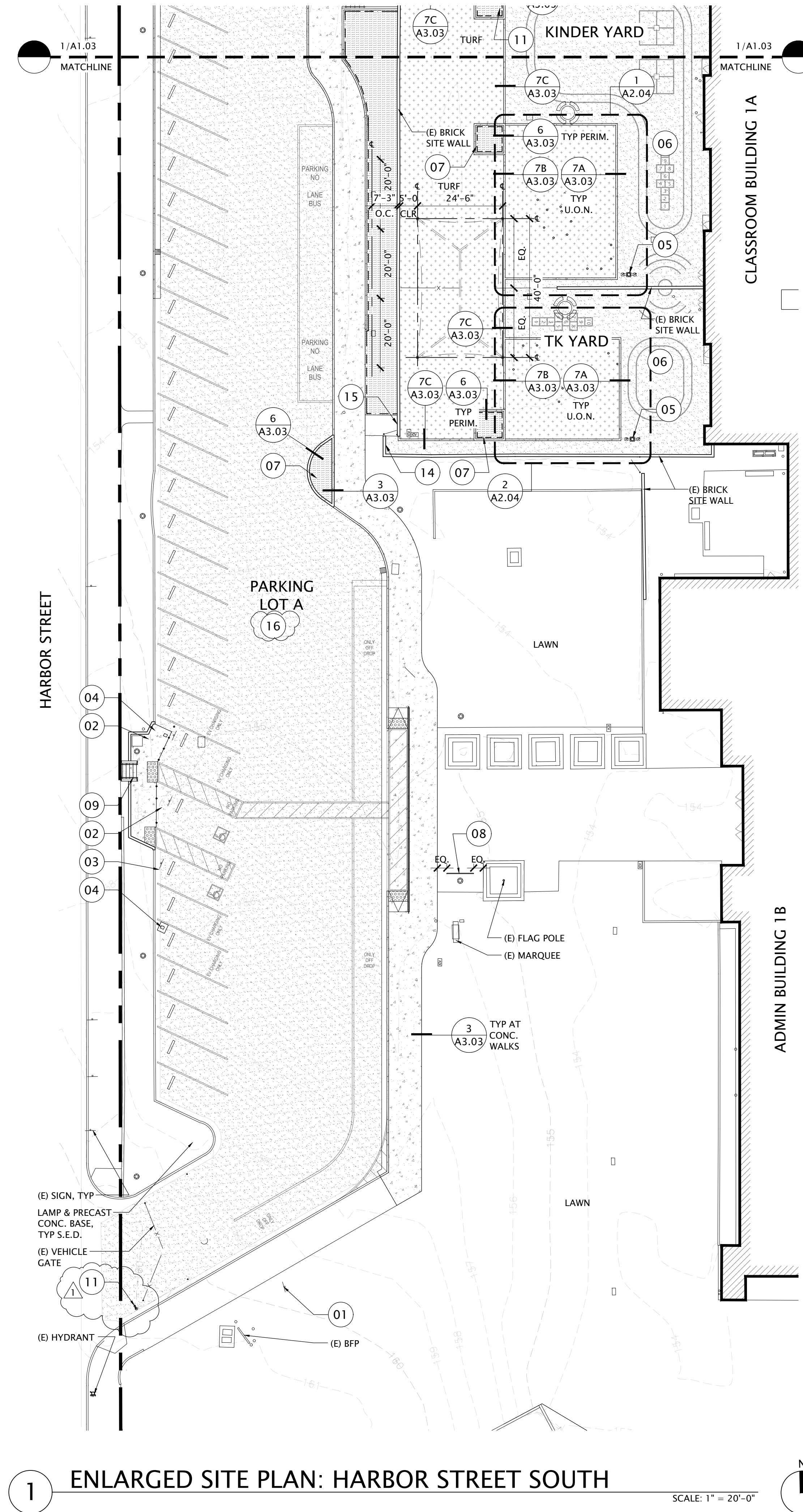
SCALE: 3/4" = 1'-0"



3 ACCESSIBLE PARKING PLAN

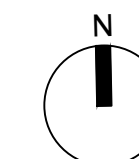
det_acc-parking.dwg

SCALE: 1/8" = 1'-0"



1 ENLARGED SITE PLAN: HARBOR STREET SOUTH

SCALE: 1" = 20'-0"



SHEET NOTES

(SEE A1.01 FOR APPLICABLE SHEET NOTES)

KEYNOTES

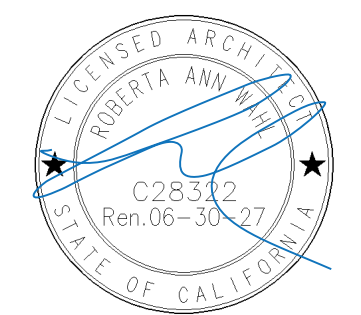
- 01 PROVIDE & INSTALL TOW-AWAY SIGNAGE PER 10/A2.02.
- 02 PROVIDE & INSTALL VAN ACCESSIBLE PARKING SIGNAGE PER 9/A2.02.
- 03 PROVIDE & INSTALL ACCESSIBLE PARKING SIGNAGE PER 8/A2.02.
- 04 PROVIDE & INSTALL EV CHARGING STATION, S.E.D.
- 05 PROVIDE & INSTALL FREE-STANDING HI-LO FOUNTAIN ON CONC. BASE PER 7/A2.01.
- 06 PROVIDE & INSTALL NEW PLAY STRIPING AT REPLACED ASPHALT PLAY YARD, S.C.D.
- 07 PROVIDE & INSTALL 6IN CURBED PLANTER AT PROPOSED TREETWELL PER 6/A3.03, S.C.D.
- 08 PROVIDE & INSTALL TOP-MOUNTED BICYCLE RACK AT EXISTING CONC. WALK PER 2/-.
- 09 REPLACE EXISTING CONC. SITE STAIR IN-KIND PER 5/A1.03.
- 11 PROVIDE & INSTALL KNOX BOX PER 2/A2.02b.
- 14 PROVIDE & INSTALL NON-ACCESSIBLE EXIT SIGNAGE PER 6/A1.03 AT EXISTING BRICK SITE WALL.
- 15 PROVIDE & INSTALL NON-ACCESSIBLE ENTRY SIGNAGE PER 6/A1.03 AT EXISTING BRICK SITE WALL. SIGN SHALL REPLACE WORD "EXIT" WITH "ENTRY" AT BRICK WALL EXTERIOR.
- 16 PROVIDE AND INSTALL TENSAR BX1100 GEO GRID OR EQUAL BENEATH BASE ROCK AT ALL PARKING LOT AND FIRE LANE NEW ASPHALT, S.C.D. 1/C/3.02

LEGEND

- EXISTING BUILDING TO REMAIN
- FUTURE BUILDING (INCREMENT 2)
- AREA OF CONCRETE PAVING TO BE INSTALLED, S.C.D.
- AREA OF ASPHALT PAVING TO BE INSTALLED, S.C.D.
- AREA OF ARTIFICIAL TURF SURFACING TO BE INSTALLED, SEE A2.04 ENLARGED PLAY YARD PLANS
- AREA TO RECEIVE 3IN OF NATURAL BARK MULCH, MAHOGANY WOOD CHIP BY VISION RECYCLING, OR EQUAL
- ROOT BARRIER TO BE INSTALLED PER 10/A3.03
- BUILDING DESIGNATION
- GATE PER SCHEDULE
- KEYNOTE, SEE ABOVE

PLUM | architects

870 Market St, Ste 878, San Francisco CA, 94102
TEL: 415-837-0900



	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
DSA BACKCHECK SUBMITTAL	04/02/26
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
**Highlands ES
Portables
Replacement Project
Increment 1**

4141 Harbor Street
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet
**ENLARGED SITE PLAN:
HARBOR STREET SOUTH**

A1.04

Date
May 5, 2026

LUMINAIRE SCHEDULE

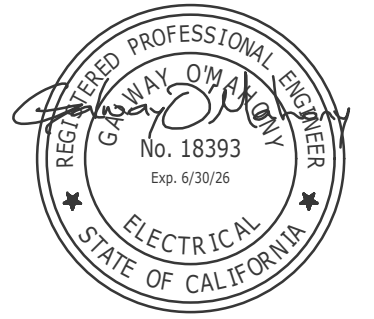
TYPE	MOUNTING	DESCRIPTION	MANUFACTURER CATALOG #	LIGHT SOURCE	POWER SUPPLY	VOLTS	INPUT WATTS
BC1	SURFACE MOUNT ON CANOPY POST	SMALL-SCALE ADJUSTABLE ACCENT WITH WIDE FLOOD OPTICS. DIE CAST ALUMINUM HOUSING 5-1/8" W X 9-1/8" H X 5-3/8" D; STANDARD MOD FOR 2200K.. ATTACHMENT FOR UPRIGHT MOUNTING ON SUPPORTING POLE. SUITABLE FOR WET LOCATIONS. STANDARD FINISH AS SELECTED BY THE ARCHITECT 3.42 LBS.	ERCO 35574-023 / 34953.00 (MOD) 2200K LED	2200K LED; 90+ CRI 717 LM	NON- DIM	UNV	7.8W
BE1	SURFACE WALL	LARGE SCALE SURFACE WEDGE WITH T3 OPTICS. MARINE GRADE EXTRUDED & LM6 ALUMINUM HOUSING 1 1/2" W X 8" H X 4" D; MEMORY RETENTIVE SILICONE GASKET UV STABILIZED 4.9MIL THICK POWDER COATPAINT; CLEAR LOW IRON TEMPERED GLASS LENS; STANDARD MOD FOR 2200K.. IP65 SUITABLE FOR WET LOCATIONS; IK07 IMPACT RESISTANT. STANDARD FINISH AS SELECTED BY THE ARCHITECT 5 LBS.	LIGMAN ULEW-30021-20LED-T3-W20-(MOD) 2200 KELVIN)-(FINISH)-120/277	2200K LED; 80+ CRI 2494 LM	NON- DIM	UNV	20W

LUMINAIRE SCHEDULE

TYPE	MOUNTING	DESCRIPTION	MANUFACTURER CATALOG #	LIGHT SOURCE	POWER SUPPLY	VOLTS	INPUT WATTS
BA1	POLE MOUNTED IN LANDSCAPE	POLE MOUNTED SINGLE HEAD LED AREA LUMINAIRE; DIE CAST ALUMINUM HOUSING NOM. 15" W X 22" L X 4" H WITH 7" MOUNTING ARM; TYPE 4 OPTICS WITH BACKLIGHT CONTROL; STANDARD 2200K COLOR TEMPERATURE. POLE MOUNTED TO NOMINAL 16' HIGH ROUND STRAIGHT ALUMINUM POLE MOUNTED IN LANDSCAPE; LUMINAIRE AND HEAD IN MATCHING "COASTAL CLIMATE" FINISH AS SELECTED BY THE ARCHITECT. LUMINAIRE HEAD: 50LBS	MCGRW EDISON GALN-SA-1-A-722-U-T4BC-(FINISH) POLE: RSA-4-T-16-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM	NON- DIM	UNV	33 W
BA2	POLE MOUNTED IN LANDSCAPE NEAR DRIVE AISLE OR PARKING	SAME AS BA1 EXCEPT 13' POLE MOUNTED ON 18"D X 3"H RAISED POLE BASE IN LANDSCAPE	MCGRW EDISON GALN-SA-1-A-722-U-T4BC-(FINISH) POLE: RSA-4-T-15 (FACTORY CUT TO 13')-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM	NON- DIM	UNV	33 W
BA3	POLE MOUNTED IN LANDSCAPE NEAR DRIVE AISLE OR PARKING AND NORTHERN RESY AREA	SAME AS BA1 EXCEPT 9' POLE MOUNTED ON 18"D X 3"H RAISED POLE BASE POLE TO BE 9'H MOUNTED IN LANDSCAPE	MCGRW EDISON GALN-SA-1-A-722-U-T4BC-(FINISH) POLE: RSA-4-T-10(FACTORY CUT TO 9')-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM	NON- DIM	UNV	33 W
BA4	POLE MOUNTED IN LANDSCAPE	SIMILAR TO TYPE BA1 EXCEPT DOUBLE HEAD MOUNTED AT 180° AND WITH TYPE 4 FORWARD THROW OPTICS, PERIMETER FENCE CONTROL TO BE USED WHERE PLACED IN PLAN AND REMAINING SIDE FENCES TO BE STORED AND INSTALLED AS NEEDED IF GLARE BECOMES AN ISSUE IN THE FUTURE . POLE TO BE 16'H MOUNTED IN LANDSCAPE	MCGRW EDISON GALN-SA1A-722-U-T4FT(x2)-(FINISH) ACCESSORIES: PFS PERIMETER FENCE STYLE SHIELD. (REFER TO PLANS REGARDING WHERE EXTERIOR OPTICS ARE PLACED) POLE: RSA-4-T-16-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM/HEAD	NON- DIM	UNV	33W/HEAD
BA5	POLE MOUNTED IN ASPHALT WITH RAISED POLE BASE	SIMILAR TO TYPE BA1 EXCEPT T5 OPTICS, PERIMETER FENCE CONTROL TO BE USED WHERE PLACED IN PLAN AND REMAINING SIDE FENCES TO BE STORED AND INSTALLED AS NEEDED IF GLARE BECOMES AN ISSUE IN THE FUTURE . AND 13' POLE MOUNTED ON 18"D X 3'H RAISED POLE BASE MOUNTED IN ASPHALT	MCGRW EDISON GALN-SA1A-722-U-5MQ-(FINISH) ACCESSORIES: PFS PERIMETER FENCE STYLE SHIELD. (REFER TO PLANS REGARDING WHERE EXTERIOR OPTICS ARE PLACED) POLE: RSA-4-T-15(FACTORY CUT TO 13')-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM	NON- DIM	UNV	33 W
BA6	POLE MOUNTED IN LANDSCAPE	SIMILAR TO TYPE BA1 EXCEPT TYPE 4 FORWARD THROW OPTICS, PERIMETER FENCE CONTROL TO BE USED WHERE PLACED IN PLAN AND REMAINING SIDE FENCES TO BE STORED AND INSTALLED AS NEEDED IF GLARE BECOMES AN ISSUE IN THE FUTURE . POLE TO BE 16'H MOUNTED IN LANDSCAPE	MCGRW EDISON GALN-SA1A-722-U-T4FT-(FINISH) ACCESSORIES: PFS PERIMETER FENCE STYLE SHIELD. (REFER TO PLANS REGARDING WHERE EXTERIOR OPTICS ARE PLACED) POLE: RSA-4-T-16-A-(FINISH)-(MOUNTING)-1	2200K LED 70 CRI 4600 LM/HEAD	NON- DIM	UNV	33W/HEAD
BB1	POLE IN LANDSCAPE	ROUND AREA LIGHT SIDE ARM MOUNT; CONSTRUCTED OF DIE CAST ALUMINUM ALLOY; NOM. 28" H X 28" D; ANNOZIDIZED ALUMINUM REFLECTOR, SILICONE GASKET AND MECHANICALLY CAPTIVE STAINLESS STEEL FASTENERS. UV STABILIZED ACRYLIC DIFFUSER TYPE 2 OPTICAL DISTRIBUTION. MOUNTED ON 10' POLE IN LANDSCAPE; WET LOCATION IP65 RATED. STANDARD FINISH AS SELECTED BY THE ARCHITECT WEIGHT - 50 LBS	INVUE MSA-SA1A-722-U-T2-(FINISH) POLE: RSA-4-T-10-A-(FINISH)-(MOUNTING)-1	2200K LED; 70+ CRI 4031 LM	NON- DIM	UNV	34W
BB2	SURFACE IN ASPHALT	SAME AS BB1 EXCEPT WITH T5 OPTICS; MOUNTED ON 10' POLE IN ASPHALT	INVUE MSA-SA1A-722-U-5MQ-(FINISH) POLE: RSA-4-T-10-A-(FINISH)-(MOUNTING)-1	2200K LED; 70+ CRI 4,353 LM	NON- DIM	UNV	34W
BB3	SURFACE IN LANDSCAPE	SAME AS BB1 EXCEPT WITH T5 OPTICS MOUNTED ON 10' POLE IN LANDSCAPE	INVUE MSA-SA1A-722-U-5MQ-(FINISH) POLE: RSA-4-T-10-A-(FINISH)-(MOUNTING)-1	2200K LED; 70+ CRI 4,353 LM	NON- DIM	UNV	34W
BB4	SURFACE IN LANDSCAPE	SAME AS BB1 EXCEPT WITH T4 OPTICS MOUNTED ON 10' POLE IN LANDSCAPE	INVUE MSA-SA1A-722-U-T4W-(FINISH) POLE: RSA-4-T-10-A-(FINISH)-(MOUNTING)-1	2200K LED; 70+ CRI 4,660 LM	NON- DIM	UNV	34W
BB5	SURFACE IN LANDSCAPE	SAME AS BB1 EXCEPT WITH 90° SPILL LIGHT ELIMINATOR LEFT OPTICS MOUNTED ON 10' POLE IN LANDSCAPE	INVUE MSA-SA1A-722-U-SLL-(FINISH) POLE: RSA-4-T-10-A-(FINISH)-(MOUNTING)-1	2200K LED; 70+ CRI 4,660 LM	NON- DIM	UNV	34W

PLUM | architects

870 Market St, Ste 878, San Francisco CA, 94102
TEL: 415-837-0900



O'MAHONY & MYER
ELECTRICAL ENGINEERING and LIGHTING DESIGN
4340 REDWOOD HWY., SUITE 245
SAN RAFAEL, CALIFORNIA 94903
(415) 492-0420 / FAX (415) 479-9662
www.omconsulting.com

	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
BACKCHECK SUBMITTAL	03/20/25
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Highlands ES Portables Replacement Project Increment 1

4141 Harbor Street
Pittsburg, CA 94565
Pittsburg Unified School District

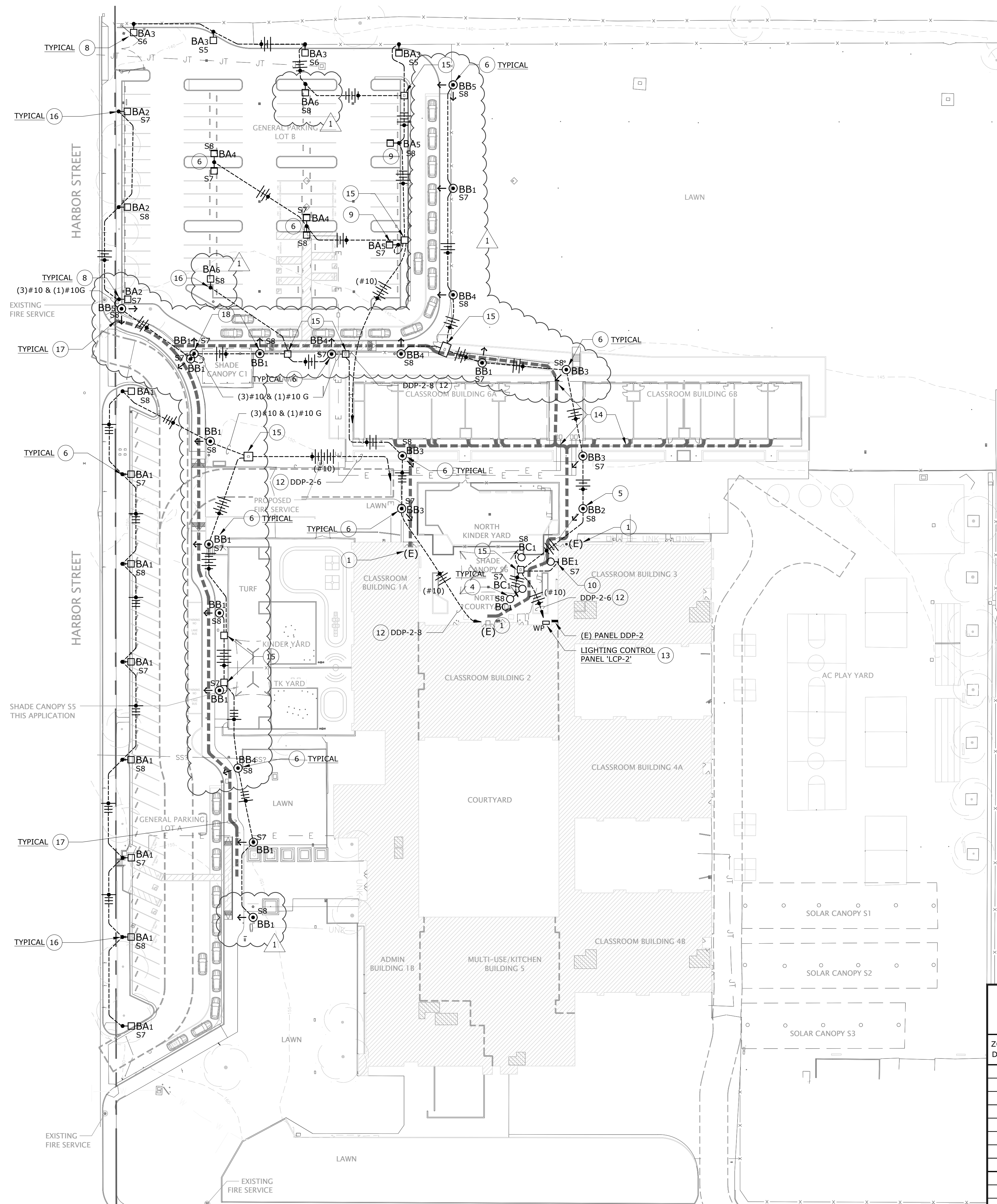
Sheet

LUMINAIRE SCHEDULE

E0.02

Date
May 5, 2026

P:\2025\HIGHLANDS ES PORTABLES REPLACEMENT - 225064\CAD\INC. 1\00_E002_H-HS-PORT-INC1-225064.dwg, 4/29/2026 1:24:21 PM, tveasls



SITE PLAN - LIGHTING
SCALE: 1" = 40'-0"

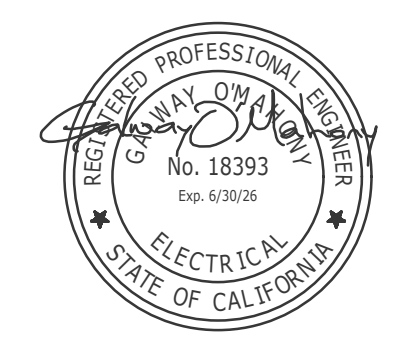
1
E1.02

- NUMBERED SHEET NOTES**
- 1 EXISTING LIGHTING TO REMAIN, PROTECT IN PLACE.
 - 2 NOT USED.
 - 3 NOT USED.
 - 4 MOUNTED TO SHADE CANOPY COLUMN. 35° TILT TOWARD EGRESS EXIT BASED ON A 8' MOUNTING HEIGHT, TILT AND AIM TO ACHIEVE A MINIMUM OF 1FC AS DRAWING INDICATES.
 - 5 SEE DETAIL 1/E7.02.
 - 6 SEE DETAIL 2/E7.02.
 - 7 NOT USED.
 - 8 SEE DETAIL 4/E7.02.
 - 9 SEE DETAIL 5/E7.02.
 - 10 MOUNT AT 8' A.F.G.
 - 11 NOT USED.
 - 12 ROUTE CIRCUIT HOME VIA LIGHTING CONTROL PANEL LCP-2 ADJACENT ELECTRICAL PANEL DDP-2. PROVIDE AND INSTALL (2) NEW CIRCUIT BREAKERS, 20 A, 1-POLE, TO MATCH EXISTING BREAKERS, IN EXISTING SPACES. CONNECT CIRCUITS COMPLETE TO NEW BREAKERS.
 - 13 WATTSTOPPER RELAY PANEL, SEE SCHEDULE ON THIS SHEET. PROVIDE AND INSTALL NEMA 3R ENCLOSURE WITH HINGED, LOCKABLE DOOR. MOUNT WATTSTOPPER RELAY CABINET INSIDE WEATHERPROOF ENCLOSURE.
 - 14 ALL PATH OF TRAVEL AND EGRESS LIGHTING MOUNTED ON BUILDINGS IN THIS AREA TO BE EXTERIOR WALL MOUNTED, SPECIFIED BY OTHERS IN FUTURE INCREMENT.
 - 15 FLUSH-IN-GROUND CONCRETE PULLBOX, CHRISTY N09BOX WITH N09R LID, OR EQUAL.
 - 16 MOUNT CENTER OF POLE AT 3' AWAY FROM ALL CURBS.
 - 17 EXIT DISCHARGE PATH.
 - 18 (2) BB1 POLES TO BE SPACED EQUAL DISTANCE FROM EXISTING SHADE STRUCTURE (+/- 6').

LIGHTING CONTROL PANEL 'LCP-2'
WATTSTOPPER LMCP8-115/277-8-115, WITH LENCBS SURFACE-MOUNT ENCLOSURE. (ELECTRICAL CONTRACTOR TO PROVIDE NEMA 3R ENCLOSURE)

ZONE/SWITCH DESIGNATION	RELAY	CIRCUIT NUMBER	ROOM NAME / FIXTURE TYPE	CIRCUIT VOLTAGE	1-10V DIMMING REQUIRED
S5	1	DDP-2-6	SITE LIGHTING	120	NO
S6	2	DDP-2-6	SITE LIGHTING	120	NO
S7	3	DDP-2-4	SITE LIGHTING	120	NO
S7	4	DDP-2-6	SITE LIGHTING	120	NO
S8	5	DDP-2-4	SITE LIGHTING	120	NO
S8	6	DDP-2-6	SITE LIGHTING	120	NO
SPARE	7			120	NO
SPARE	8			120	NO

PLUM architects
870 Market St, Ste 878, San Francisco CA, 94102
TEL: 415-837-0900



O'MAHONY & MYER
ELECTRICAL ENGINEERING and LIGHTING DESIGN
4340 REDWOOD HWY, SUITE 245
SAN RAFAEL, CALIFORNIA 94903
(415) 492-0420 / FAX (415) 479-9662
www.ommconsulting.com

Revisions

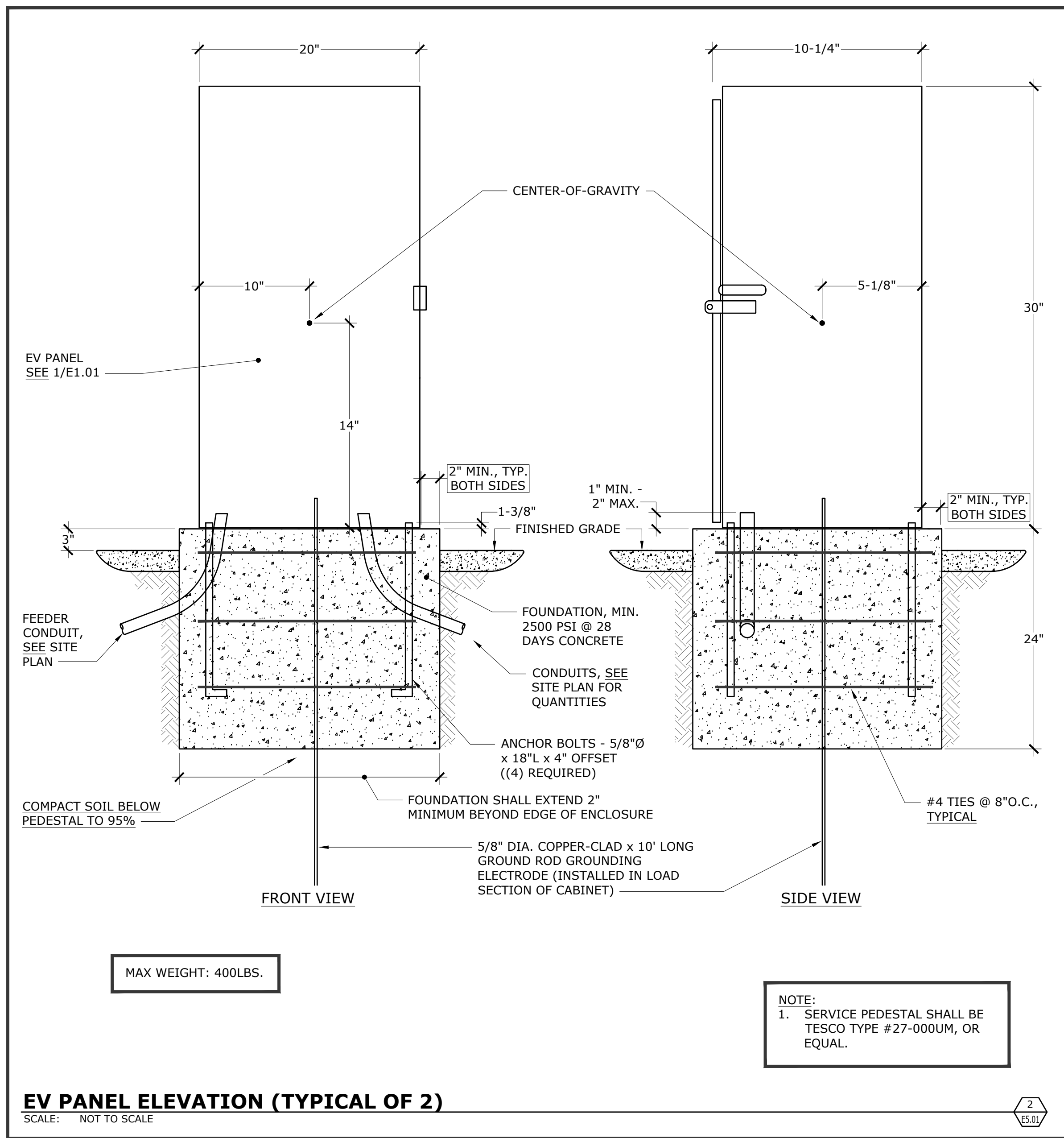
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
BACKCHECK SUBMITTAL	03/20/25
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
**Highlands ES
Portables
Replacement Project
Increment 1**

4141 Harbor Street
Pittsburg, CA 94565
Pittsburg Unified School District

SITE PLAN - LIGHTING

E1.02



COPPER FEEDER SCHEDULE		
FEEDER	CONDUIT	CONDUCTORS
2004	(1) 2"	(4)#3/0 & (1)#4 G.
1753	(1) 2"	(3)#2/0 & (1)#6 G.

FEEDER TAG KEY	
400 4 N	INDICATES DOUBLE NEUTRAL
400 4 N	WIRE QUANTITY
400 4 N	FEEDER AMPACITY

NOTE: NOT ALL FEEDERS ON THIS SCHEDULE ARE NECESSARILY USED ON THIS PROJECT.

- ### NUMBERED SHEET NOTES
- EXISTING CAMPUS MAIN SWITCHBOARD (SQUARE D) WITH EXISTING INCOMING UNDERGROUND PG&E SERVICE - USE FOR (N) FEEDS TO (N) EQUIPMENT AS SHOWN. PROTECT IN PLACE ALL EXISTING EQUIPMENT TO REMAIN.
 - NEW PEDESTAL-MOUNTED NEMA 3R PANEL WITH 200A MCB AND DISTRIBUTION BREAKERS AS NOTED ON E1.01 - SEE 2/E5.01.
 - (N) SPARE CONDUITS FOR FUTURE SYSTEMS - SEE SITE PLANS FOR EXACT QUANTITIES, SIZES, AND STUB-OUT LOCATIONS.

- ### GENERAL NOTES
- PER CEC 110.06 PROVIDE AND INSTALL ELECTRIC ARC FLASH WARNING SIGNS ON ALL SWITCHBOARDS, PANELBOARDS, CONTROL PANELS, METER SOCKET ENCLOSURES, AND MOTOR CONTROLS.
 - UNDERGROUND SERVICE CONDUITS SHALL BE SEALED PER CEC 230.8.

EXISTING PANEL DDP-2

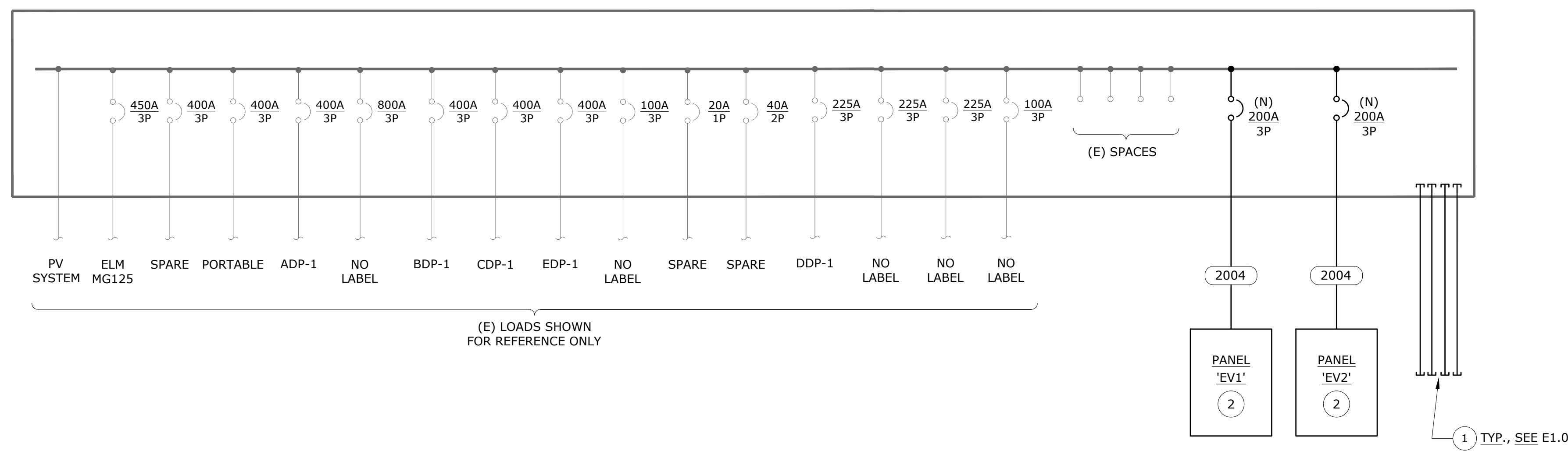
VOLTS: 120 / 208
PHASE: 3
WIRE: 3
BUSING: 30P
POLES: 30P

MAIN BRKR: FEEDER: CONDUIT: MOUNTED: SURFACE
AIC RATING:

LOAD DESCRIPTION	TYPE	A	B	C	BRKR.	CKT.	CKT.	BRKR.	A	B	C	TYPE	LOAD DESCRIPTION
SPACE						1	2						SPACE
SPACE						3	4						SPACE
SPACE						5	6	20/1			0.91	L	SITE LIGHTING
EXISTING LOAD						7	8	20/1	0.78			L	SITE LIGHTING
EXISTING LOAD						9	10						EXISTING LOAD
EXISTING LOAD						11	12						EXISTING LOAD
EXISTING LOAD						13	14						EXISTING LOAD
EXISTING LOAD						15	16						EXISTING LOAD
EXISTING LOAD						17	18						EXISTING LOAD
EXISTING LOAD						19	20						EXISTING LOAD
EXISTING LOAD						21	22						EXISTING LOAD
EXISTING LOAD						23	24						EXISTING LOAD
EXISTING LOAD						25	26						EXISTING LOAD
EXISTING LOAD						27	28						EXISTING LOAD
EXISTING LOAD						29	30						EXISTING LOAD
						31	32						
						33	34						
						35	36						
						37	38						
						39	40						
						41	42						
									0.78	0.00	0.91		

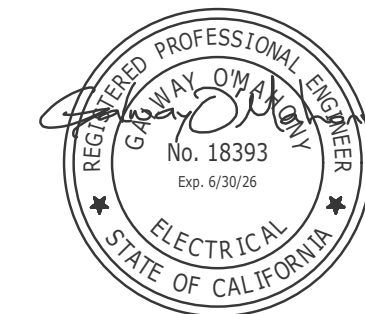
DEMAND LOAD SUMMARY	CONN. KVA	DEMAND FACTOR	DEMAND KVA
TYPE "M": NON-CONTINUOUS / MISC. LOADS	0.00	100%	0.00
TYPE "L": LIGHTING / CONTINUOUS LOADS	1.89	125%	2.11
TYPE "R": RECEPTACLES (FIRST 10KVA)	0.00	100%	0.00
TYPE "R": RECEPTACLES (OVER 10KVA)	0.00	50%	0.00
TYPE "H": HVAC / MECHANICAL LOADS	0.00	100%	0.00
TOTALS	1.89		2.11

PHASE A: 0.78 KVA
PHASE B: 0.00 KVA
PHASE C: 0.91 KVA
7.58 MAX AMPS / PHASE



SINGLE LINE DIAGRAM
SCALE: NONE

PLUM | architects
870 Market St, Ste 878, San Francisco CA, 94102
TEL: 415-837-0900



O'MAHONY & MYER
ELECTRICAL ENGINEERING and LIGHTING DESIGN
4340 REDWOOD HWY., SUITE 245
SAN RAFAEL, CALIFORNIA 94903
(415) 492-0420 / FAX (415) 479-9662
www.omconsulting.com

Revisions	Date
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
BACKCHECK SUBMITTAL	03/20/25
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
**Highlands ES
Portables
Replacement Project
Increment 1**

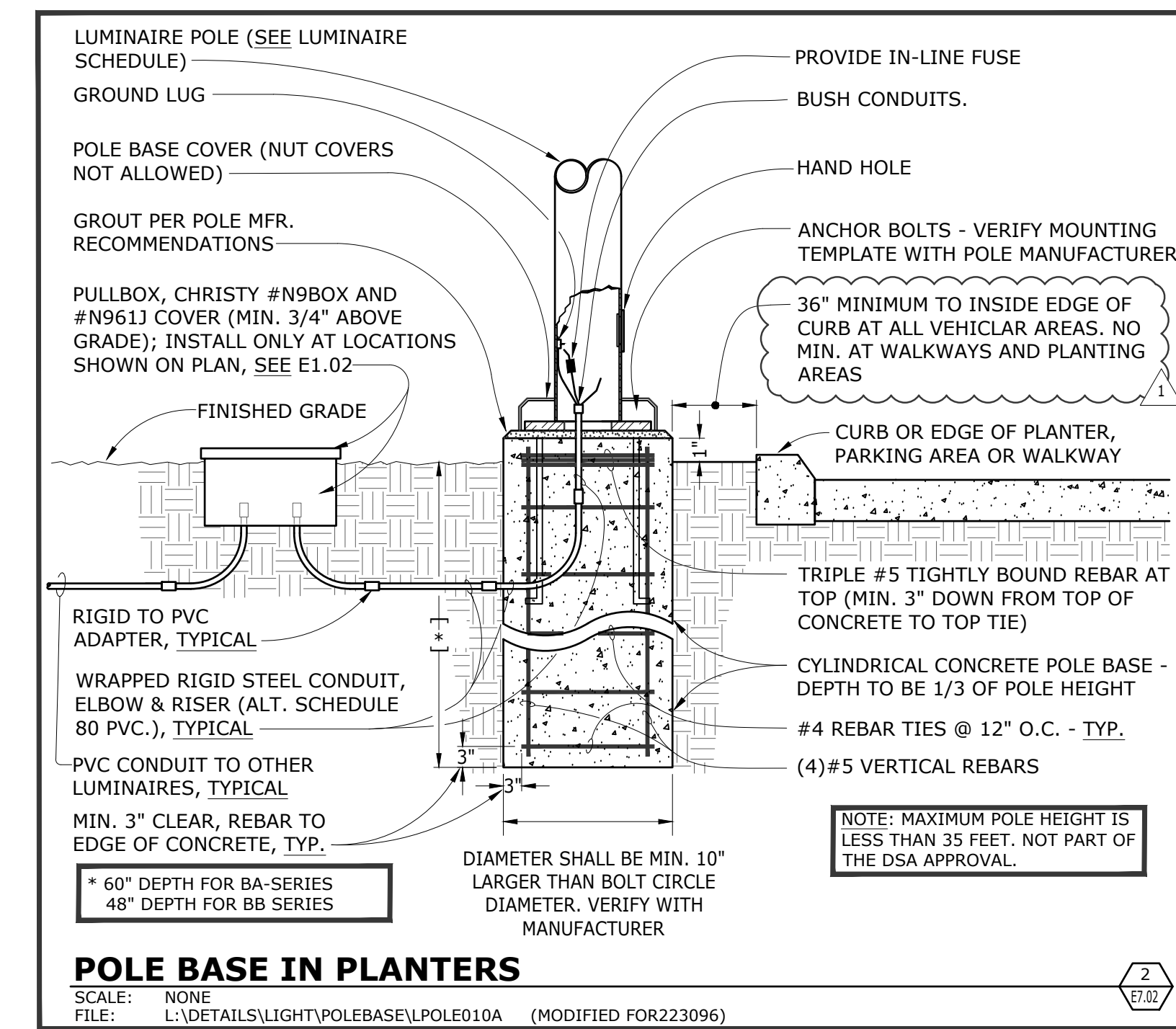
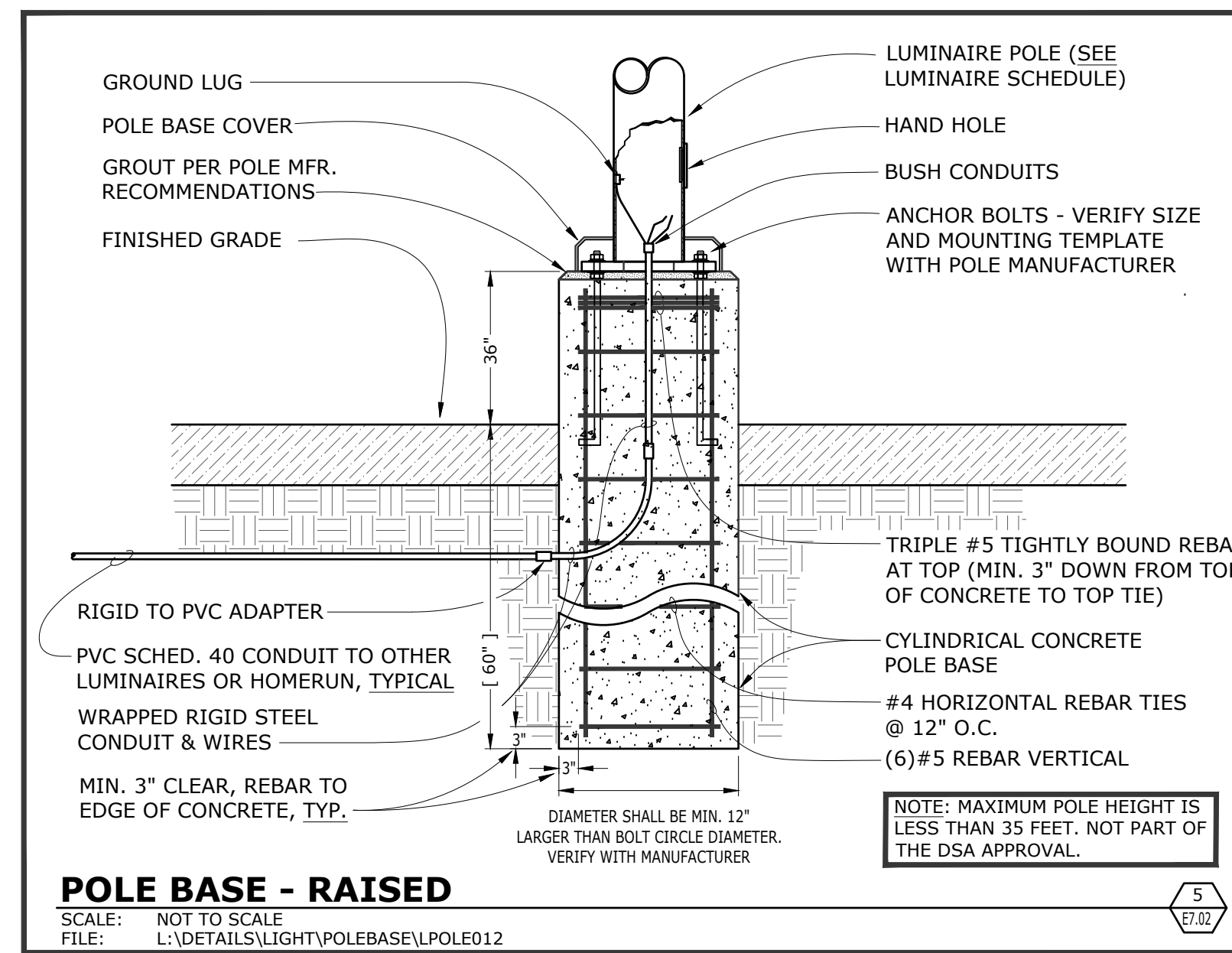
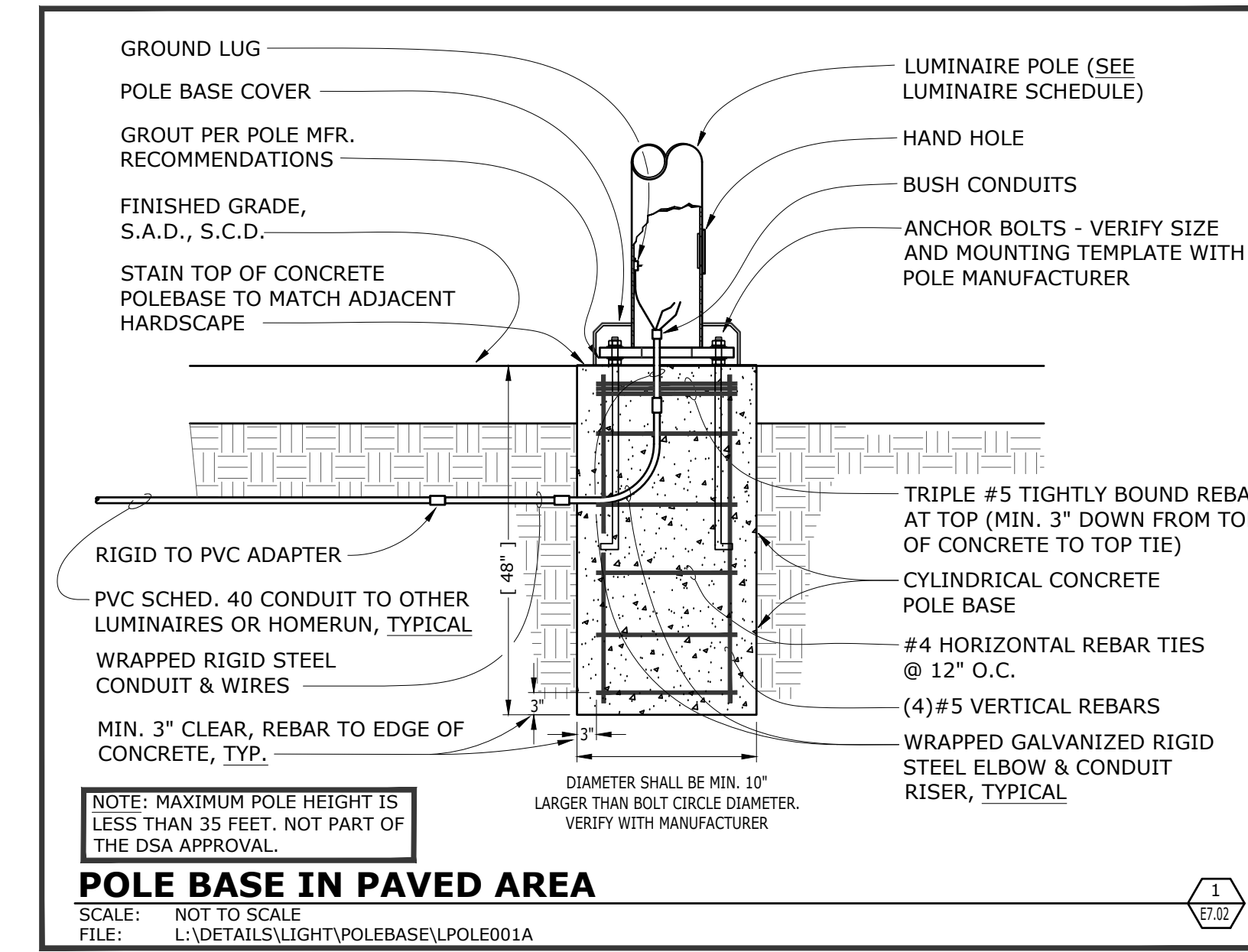
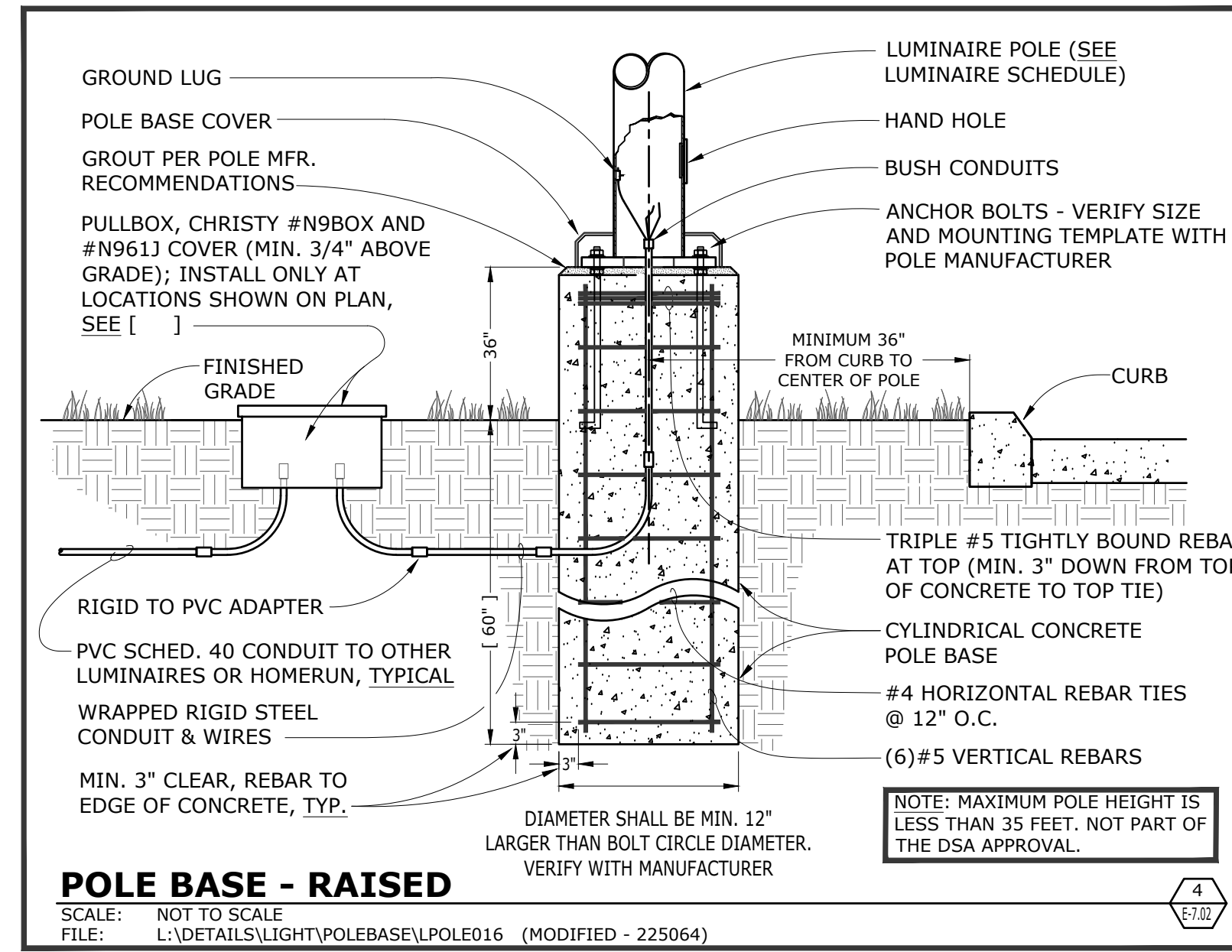
4141 Harbor Street
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet

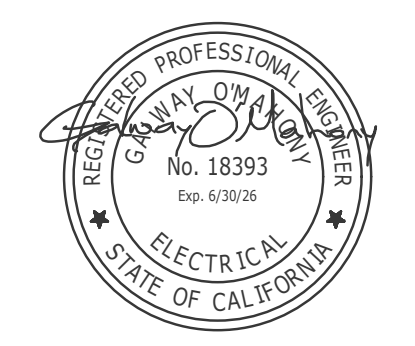
**SINGLE LINE DIAGRAM -
ELECTRICAL**

E5.01

Date
May 5, 2026



PLUM | architects
 870 Market St, Ste 878, San Francisco CA, 94102
 TEL: 415-837-0900



O'MAHONY & MYER
 ELECTRICAL ENGINEERING and LIGHTING DESIGN
 4340 REDWOOD HWY., SUITE 245
 SAN RAFAEL, CALIFORNIA 94903
 (415) 492-0420 / FAX (415) 479-9662
 www.omconsulting.com

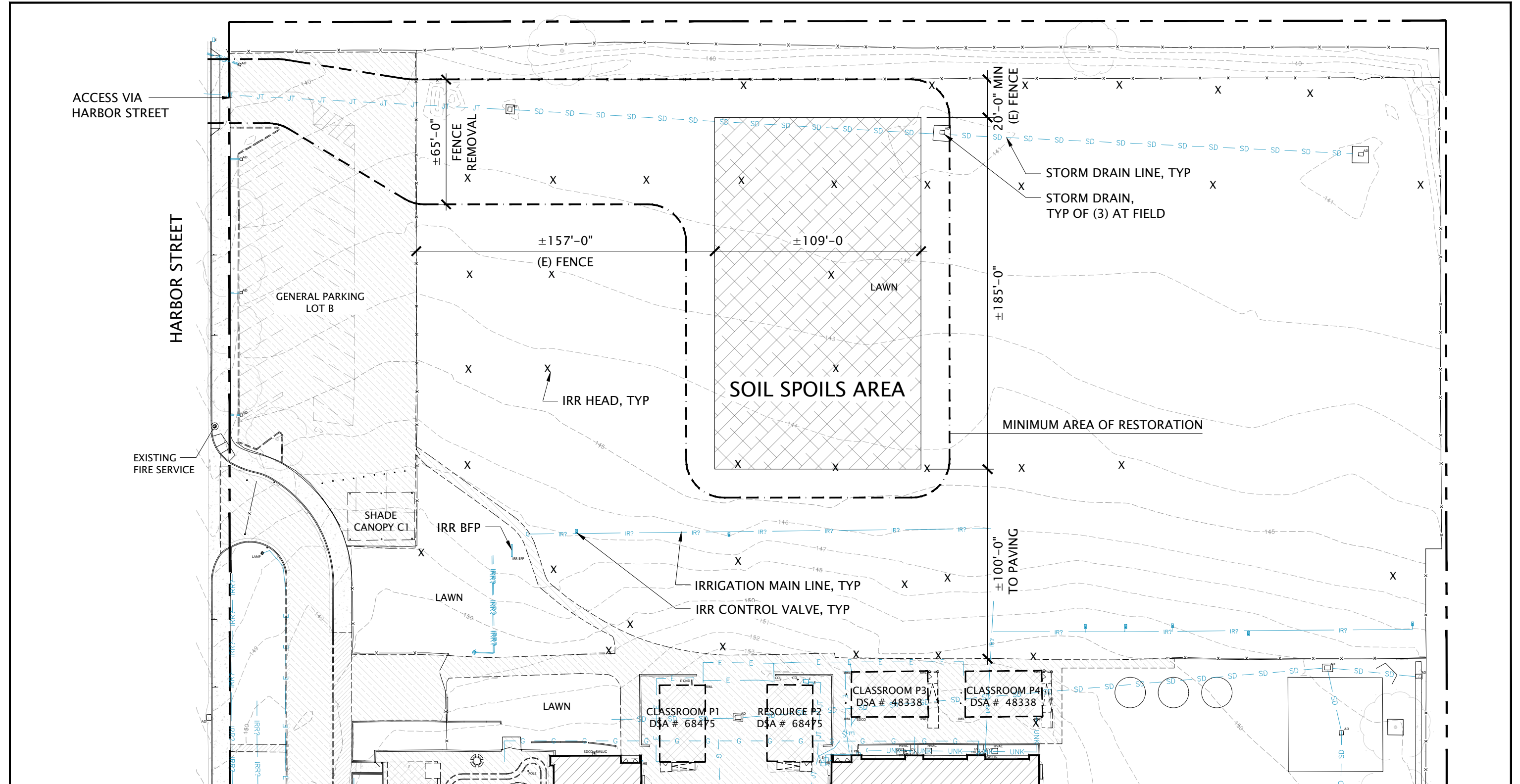
	Revisions
SCHEMATIC DESIGN	10/30/25
DESIGN DEVELOPMENT	11/17/25
50% CD SUBMITTAL	12/15/25
DSA 01-122869 INTAKE	01/22/26
BACKCHECK SUBMITTAL	03/20/25
DSA BACKCHECK SUBMITTAL	04/20/26
BID ADDENDUM #03	05/05/26

Project 2511
**Highlands ES
 Portables
 Replacement Project
 Increment 1**
 4141 Harbor Street
 Pittsburg, CA 94565
 Pittsburg Unified School District
 Sheet

DETAILS

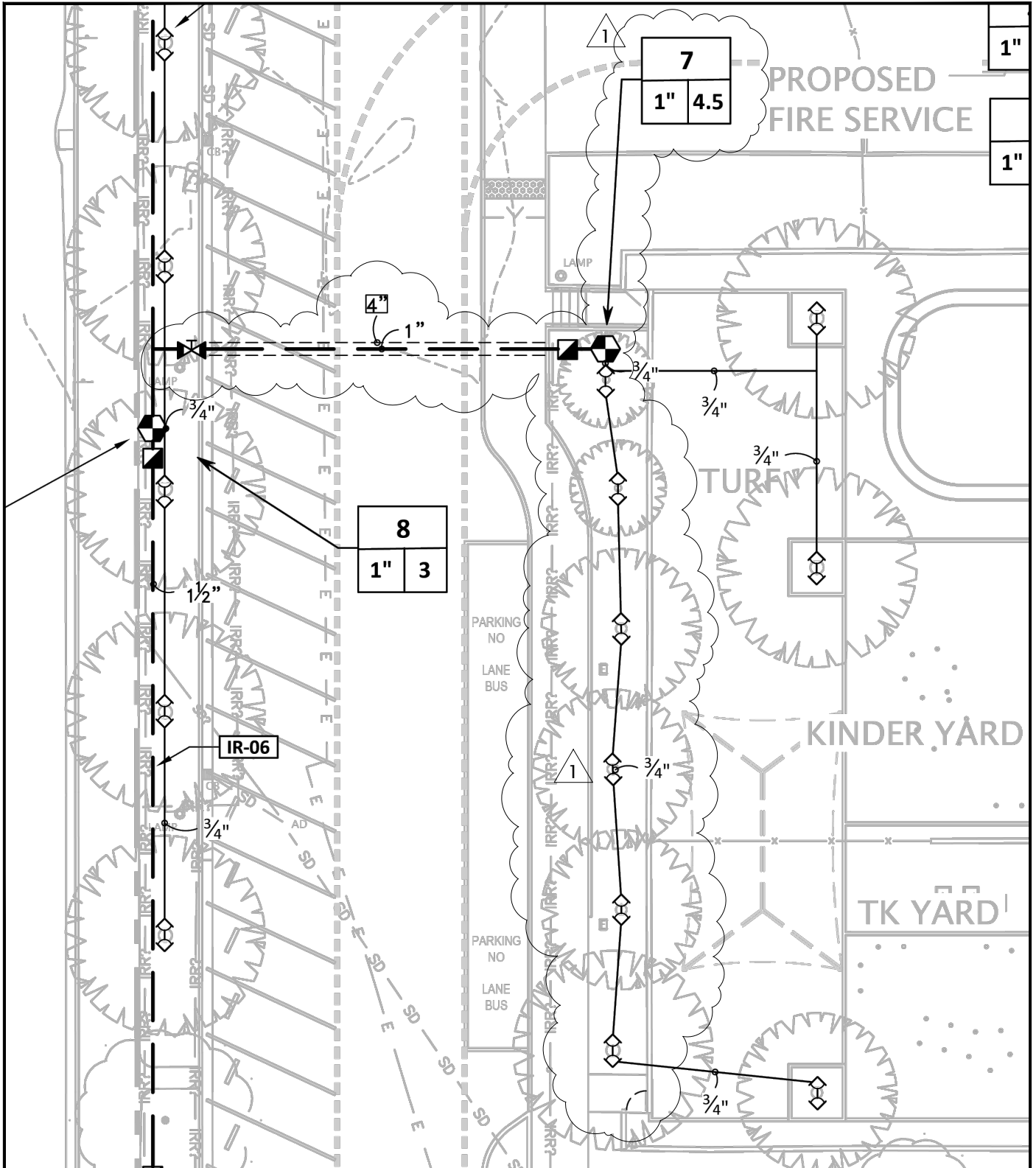
E7.02

Date
 May 5, 2026



DRAWING TITLE: STOCKPILE SOIL SPOILS AREA RESTORATION
 REFERENCE DRAWING: A1.01
 ISSUED VIA: BID ADDENDUM 03
 SCALE: 1"=50'-0"

IRSK-01



DRAWING TITLE: PROPOSED SITE IRRIGATION PLAN
 REFERENCE DRAWING: 1/IR1.2
 ISSUED VIA: BID ADDENDUM 03 (5/1/26)
 SCALE: N.T.S.

IRSK-02

GEO-ENGINEERING SOLUTIONS, INC.

2570 San Ramon Valley Blvd., Suite A102
San Ramon, CA | 925-433-0450

April 17, 2026

Pittsburg Unified School District
3200 Loveridge Road
Pittsburg, CA 94565-5122

Attn: Mr. Keith Holtslander

Subject: Supplemental Grading and Foundation Recommendations
Highlands Elementary School: Portable Replacement
4141 Harbor Street, Pittsburg, CA
Geo-Eng Project No. 32-1769

Reference:

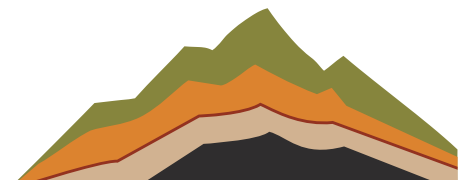
- 1) *Geotechnical Engineering Study, Highlands Elementary School: Portable Replacement, Pittsburg, CA, prepared by Geo-Engineering Solutions Inc., dated October 8, 2025, Geo-Eng Project Number 32-1769*

Dear Mr. Holtslander:

In accordance with your request, **Geo-Engineering Solutions, Inc. (Geo-Eng)** is providing this letter as part of the design approval process for the subject project. We previously prepared a design level geotechnical engineering study for the subject project, see reference 1. We recently reviewed the project plans with the project architect and civil engineer and we are providing this letter to summarize supplemental recommendations that were presented in that meeting.

Import Soil from Hillview School

We understand that import soil is available from the Hillview Junior High School (Hillview) project and the civil plans for Highland call for the import of soil. We have reviewed the geotechnical report for Hillview and based on that report we can confirm that the soil can be used for Highland. The soil is of moderate plasticity and does not meet all of the non-expansive characteristics to be considered non-expansive soil, therefore we recommend that the upper 6-inches of the Highland building pad consist of non-expansive import such as class 2 AB if the Hillview soil is imported to the Highland building pad site. The use of the Hillview soil at Highland will eliminate the need for lime treatment at Highland that we previously recommended, provided a minimum of 12-inches of the Hillview soil is placed below the Highland building pad. The finished pad elevation should consist of an upper 6-inches of Class 2 AB compacted to 95% relative compaction and then 12-inches of Hillview soil compacted to 90% relative compaction at 2 to 3% over optimum per ASTM D1557.



Supplemental Foundation Recommendation

We understand that there is an adjacent retaining wall planned along the north and east side of the new Building. The planned Highland building is located within the zone of influence of the retaining wall and we are recommending that the footing along the north and east side of the building be deepened to eliminate the loading of the new building on the adjacent retaining wall. The footing elevation should be deepened to be embedded below a 2:1 plane from the base of the adjacent retaining wall plus an additional 6-inches per the standard DSA requirements for this condition. If desired, lean concrete can be used as a method of backfill below the planned foundation elevation to achieve this load transfer condition. The structural engineer should design the deepened footing based on DSA requirements and code requirements.

We greatly appreciate the opportunity to be of service to you on this project. If you have any questions regarding this letter, please contact Mr. Swenson at eswenson@geo-eng.net.

Respectfully submitted,
GEO-ENGINEERING SOLUTIONS, INC.


Eric J. Swenson, GE, CEG
President

