

ADDENDUM NO. 3

TRACK & FIELD IMPROVEMENTS – INC 1

LITTLE JOB #612-12353-02

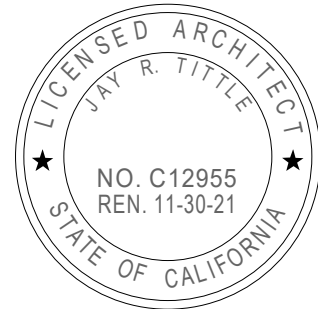
DSA: A# 03-120007 File #56-H4

Hueneme High School

500 W. Bard Rd., Oxnard.
Oxnard, CA 93033

December 2, 2019

LITTLE
1300 Dove Street, Suite 100
Newport Beach, CA 92660



Architect- Jay R. Tittle, C- 12955

1. PART 1 - GENERAL

- 1.1.** The following revisions and/or clarifications shall be made to the Bidding Requirements and Contract Documents. Revise and amend the Documents for the above-named project in accordance with this Addendum. The bid shall reflect these addendum changes and each bidder shall make reference in their bid to this addendum
- 1.2.** All Bidding Requirements and Contract Documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.
 - 1.2.1.** Addendum No. 1 issued on October 21, 2019.
 - 1.2.2.** Addendum No. 2 issued on November 14, 2019.
- 1.3. GENERAL CLARIFICATIONS**
 - 1.3.1.** The following clarifications are issued to all bidders as information for use in preparing bids:
 - 1.3.1.1.** Confirmed on sheet L1.0 that the scale on the plans is shown correctly and note that perimeter trench should be dimensioned and built per the Civil plans, not the Irrigation plan.
 - 1.3.1.2.** Removal of light poles is not in this scope of work, see items '3.2.1.3' & '3.2.2.1.3'.

2. PART 2 - PROJECT MANUAL

2.1. NONE ISSUED

3. PART 3 - DRAWINGS

3.1. CIVIL DRAWINGS ISSUED

3.1.1. The following Addendum ("AD") Drawings, marked Delta 3, are issued:

3.1.1.1. Drawing C-5.0/AD1-C3: Revise per Drawing AD3-C1.

3.1.1.2. Drawing C-5.2: Revise per Drawing AD3-C2.

3.2. ELECTRICAL DRAWINGS ISSUED

3.2.1. The following Addendum ("AD") Drawings, marked Delta 3, are issued:

3.2.1.1. Drawing E-000/AD1-E1: Replace with Drawing AD3-E1.

3.2.1.2. Drawing E-100: Replace with Drawing AD3-E2.

3.2.1.3. Drawing E-200: Replace with Drawing AD3-E3.

3.2.1.4. Drawing ED-200/AD1-E2: Replace with Drawing AD3-E4

3.2.2. Narrative clarifications to Electrical Drawings are issued as follows:

3.2.2.1. Drawings E-000/AD1-E1, E-100/AD-E2, E-200/AD3-E3 - Clarify as follows:

3.2.2.1.1. New and existing panels and electrical equipment are shown on sheet E-100 (AD3-E2) & E-200 (AD3-E3).

3.2.2.1.2. Refer to note P5 on sheet E-200 (AD3-E3) for proposed minimum sizing of the junction boxes. Also, refer to sheet AD3-E1 and AD3-E3 for quantity & size of conduit connected to each junction box, to determine box size at each location.

3.2.2.1.3. Contractor to refer to note P8/E200 (AD3-E3) to clarify removal of Stadium Light Fixtures and speakers, cap wire at existing connections and deliver fixtures and speakers to District.

END OF ADDENDUM NO. 3

Enclosures:

- I) New Project Manual Documents Issued:
 - a) None
- II) New 11x17 Drawings Issued:
 - a) Drawings AD3-C1 and AD3-C2, Delta 3.
- III) New full-size Drawings Issued:
 - a) Drawings AD3-E1 thru AD3-E4, Delta 3

3

LEGEND:

SD INSTALL NEW SOLID STORM DRAIN PIPE IN SLEEVE.

3

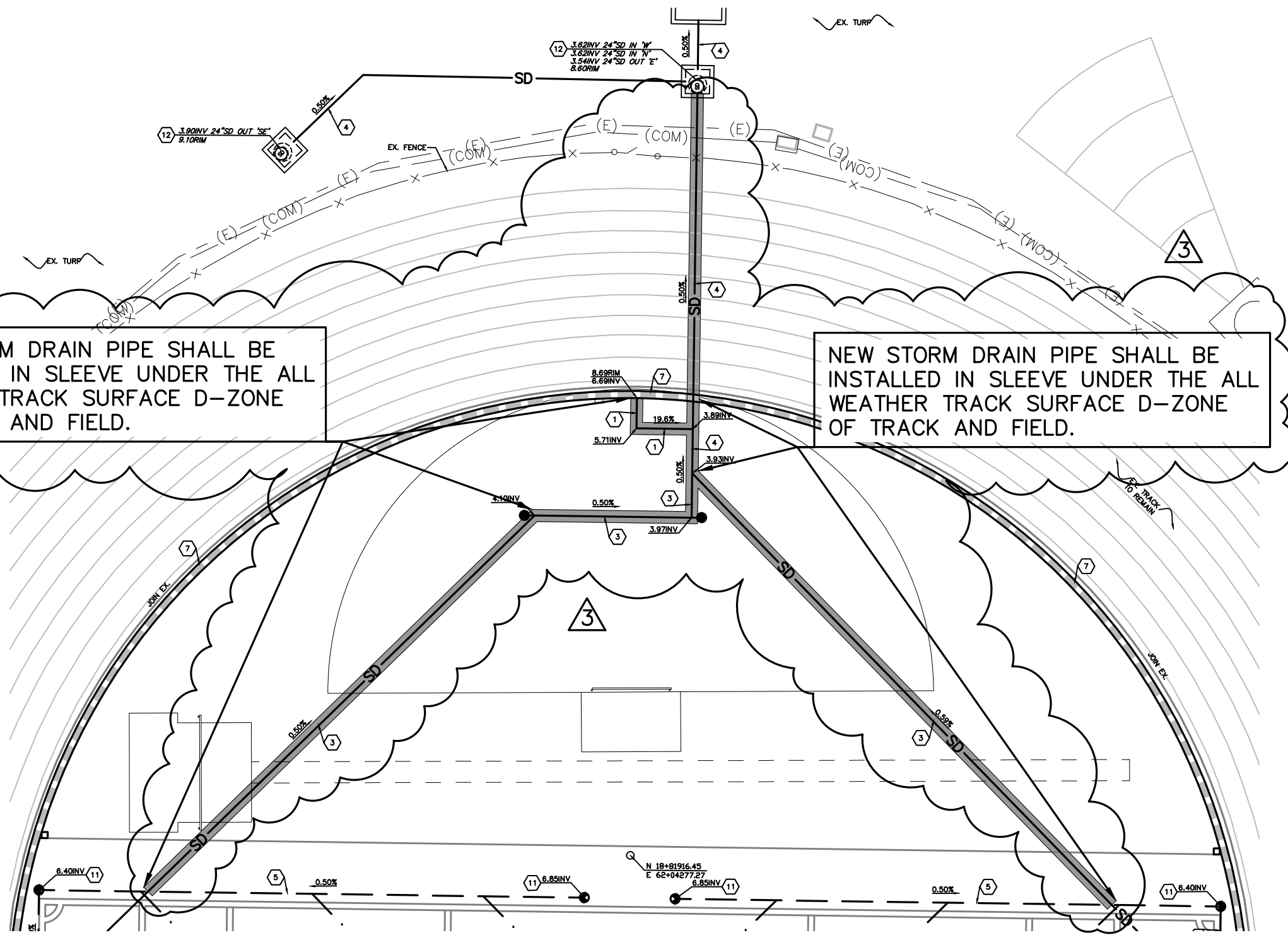
NEW STORM DRAIN PIPE SHALL BE
INSTALLED IN SLEEVE UNDER THE ALL
WEATHER TRACK SURFACE D-ZONE
OF TRACK AND FIELD.

NEW STORM DRAIN PIPE SHALL BE
INSTALLED IN SLEEVE UNDER THE ALL
WEATHER TRACK SURFACE D-ZONE
OF TRACK AND FIELD.

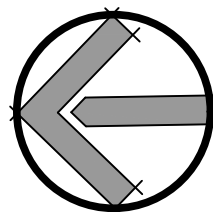
STORM DRAIN KEYNOTES:

| | | |
|----|---|------------|
| 1 | NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
| 3 | NEW 15" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
| 4 | NEW 24" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
| 5 | NEW 15" HDPE PERFORATED STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
| 7 | NEW TRACK TRENCH DRAIN | 2 C1.1 |
| 11 | NEW PERFORATED DRAIN CLEAN-OUT AT SYNTHETIC TURF (PDCO) | 12 C1.1 |
| 12 | NEW STORM DRAIN MANHOLE PIPE-TO-PIPE PER S.P.P.W.C. STD. PLAN NO. 321-2. | 18 C1.1 |

3



NORTH




SCALE=1"=20'










HUENEME HIGH SCHOOL
APP. 03-120007
ADDENDUM #3
REF. DWG.: C5.0
ISSUE DATE: 12/2/19
AD3-C1

LEGEND:

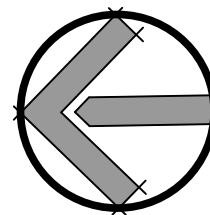
 INSTALL NEW SOLID STORM DRAIN PIPE IN SLEEVE.

STORM DRAIN KEYNOTES:

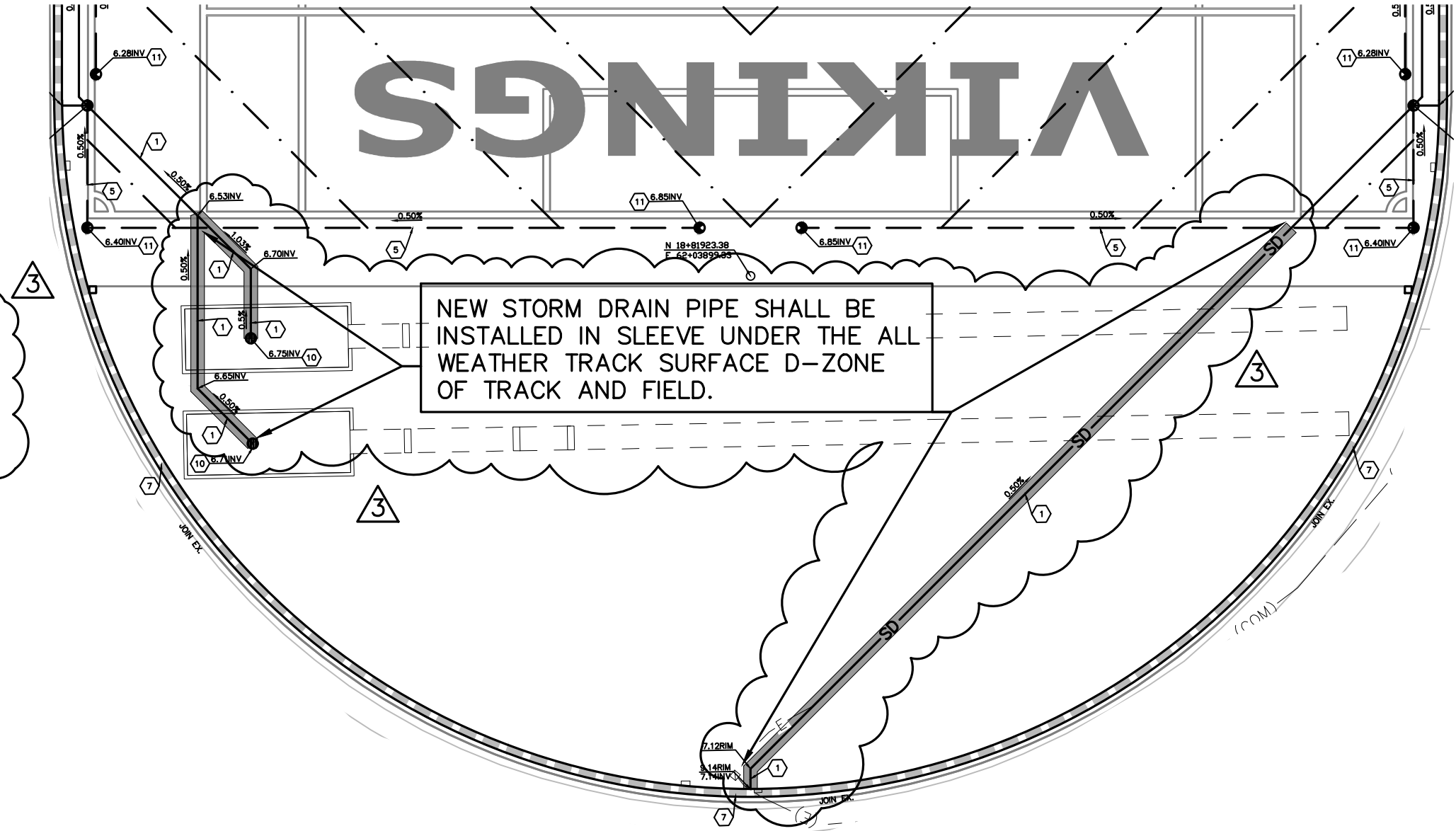
| | | |
|---|---|--|
|  | NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
|  | NEW 15" HDPE PERFORATED STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP. | |
|  | NEW TRACK TRENCH DRAIN |  |
|  | NEW SAND PIT CATCH BASIN (SPCB) PER DETAIL '14/C1.1' OR NYLOPLAST ENDLINE DRAIN. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO ORDERING MATERIAL. | |
|  | NEW PERFORATED DRAIN CLEAN-OUT AT SYNTHETIC TURF (PDCO) |  |



NORTH



SCALE=1"=20'

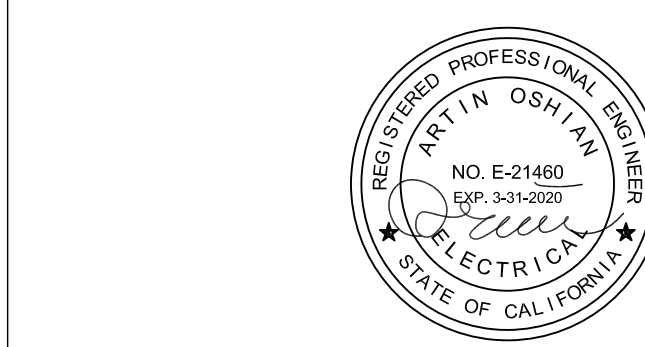


HUENEME HIGH SCHOOL
APP. 03-120007
ADDENDUM #3
REF. DWG.: C5.2
ISSUE DATE: 12/2/19

AD3-C2

OXNARD UNION
HIGH SCHOOL
DISTRICT

HUENEME HIGH SCHOOL TRACK &
FIELD IMPROVEMENTS - INC 1
500 W. BARD RD.
OXNARD, CA. 93033



Engineous Group, Inc.
751 N. Fair Oaks Ave., Suite 201
Pasadena, CA 91103
Phone: (626) 696-3850

DESIGN DEVELOPMENT

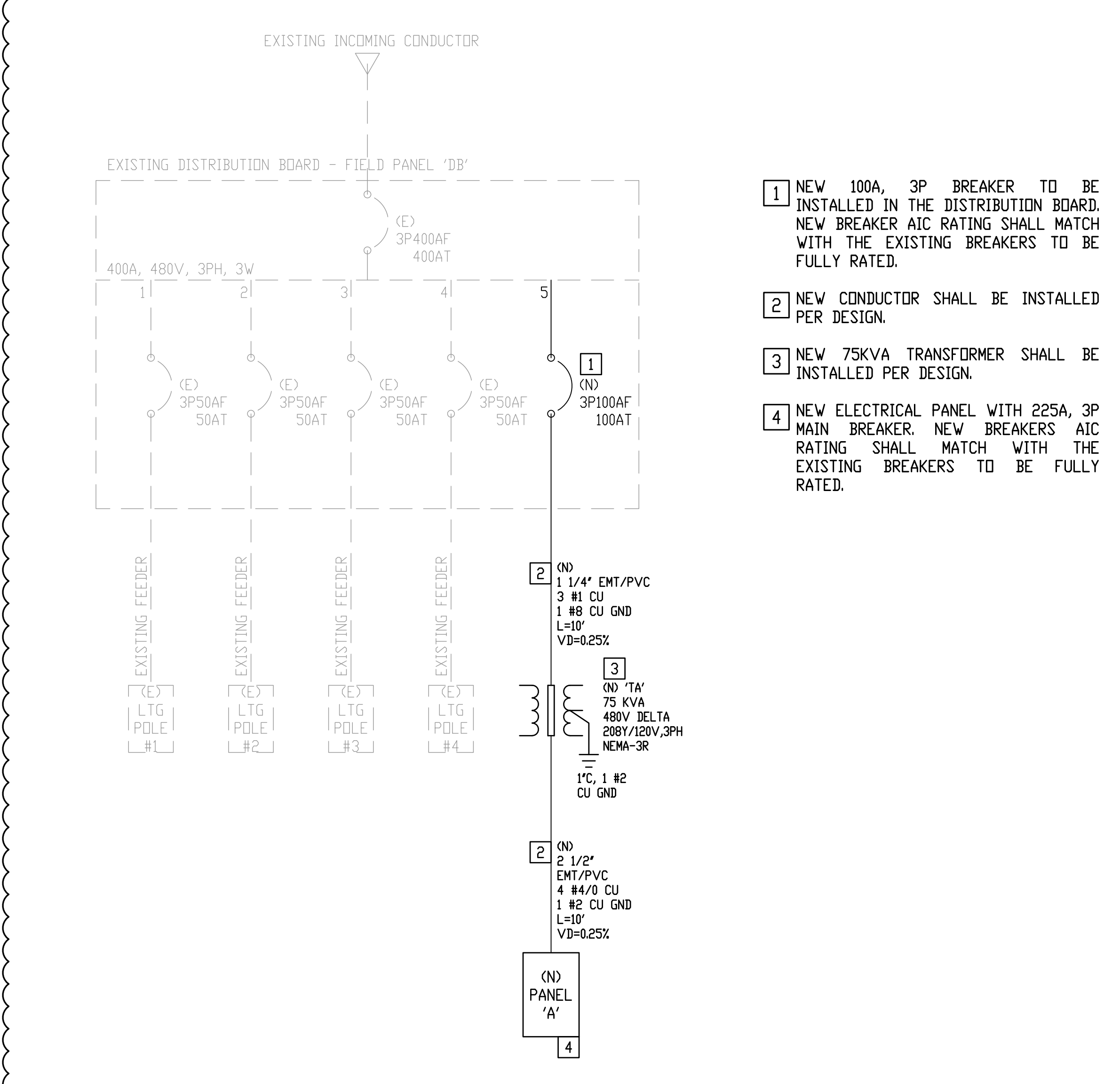
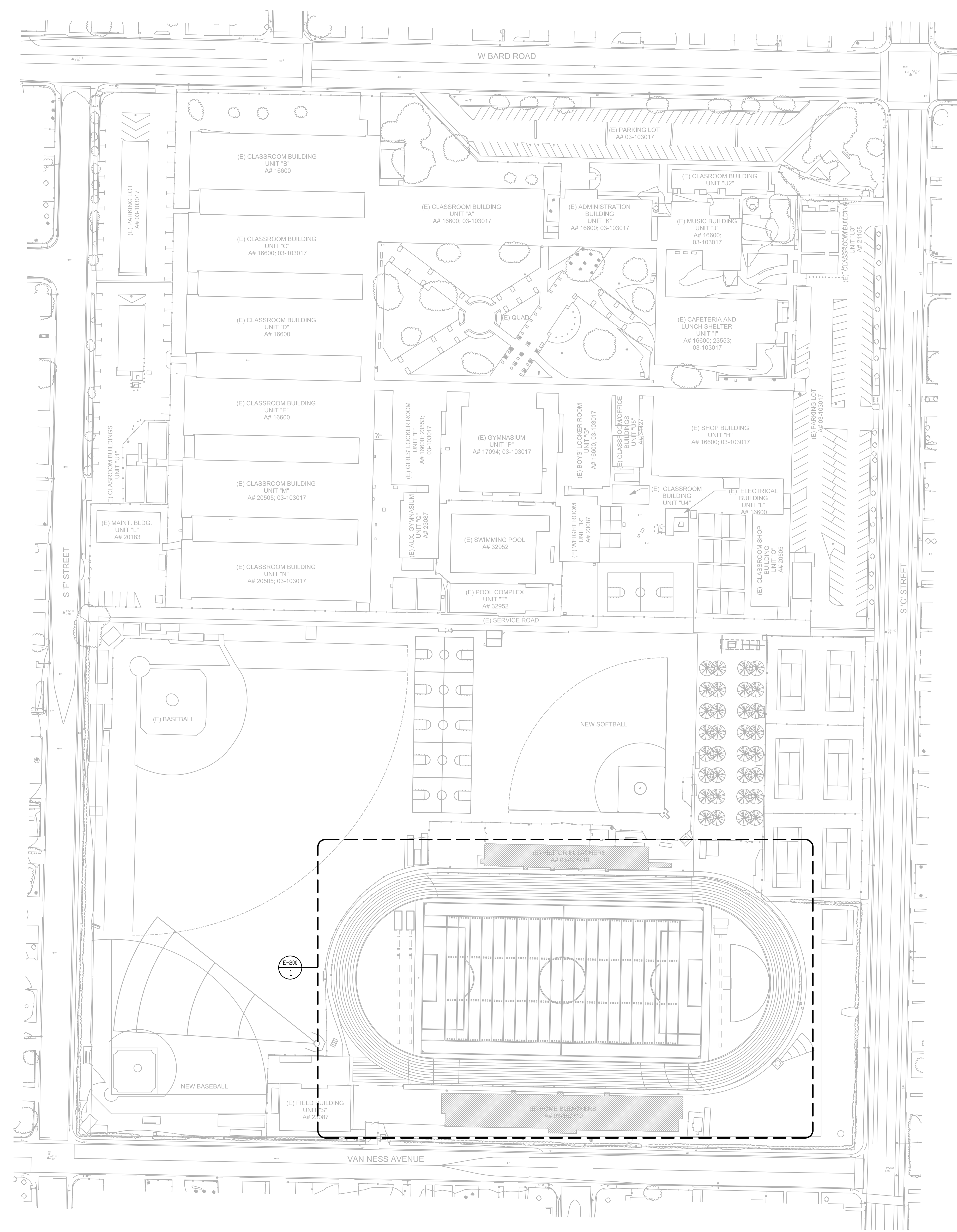
| 12/02/19 | | |
|----------|----------|----------|
| NO. | REASON | DATE |
| 1 | ADDENDUM | 10/21/19 |
| 2 | ADDENDUM | 12/02/19 |

PRINCIPAL IN CHARGE
B.E.S.
PROJECT MANAGER
A.O.
DESIGN TEAM
J.H.

HUENEME HIGH SCHOOL
TRACK & FIELD
IMPROVEMENTS - INC 1

OVERALL ELECTRICAL
SITE PLAN

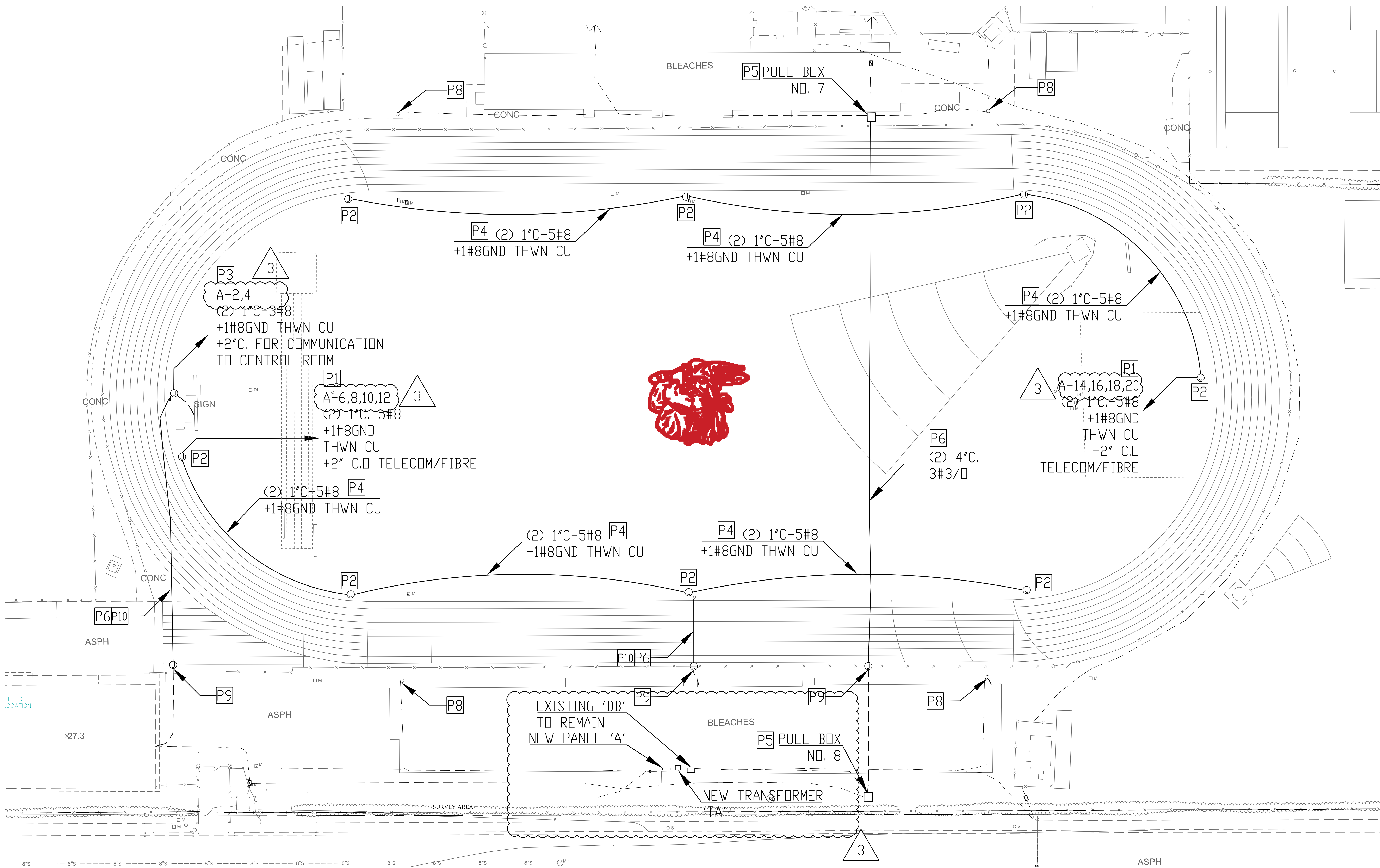
(E-100)AD3-E2



EXISTING PARTIAL SINGLE LINE DIAGRAM SCALE: NONE

| PANELBOARD: A (NEW) | | | | | | | | | | | | | | | NEMA 3R | |
|---------------------------------|-------------|----------------|-------------|---|----------|---------|-------|---------------|----------|----------------|-------|-------|--------------------|---------|-------------------------------|--|
| BUS AMPS: 225A | | | | | | | | | | | | | | | AIC RATING: 10000 FULLY RATED | |
| MAIN SIZE/TYPE: 225A MCB | | | | | | | | | | | | | | | SERVES: FIELD AREA | |
| VOLTS/PHASE: 208Y/120V, 3PH, 4W | | | | | | | | | | | | | | | MOUNTING: SURFACE | |
| SECTION: 1 | | | | | | | | | | | | | | | LOCATION: FIELD AREA | |
| CKT NO. | DESCRIPTION | VOLTAMPS/PHASE | | | WIRE NO. | BKR AMP | P | BKR AMP | WIRE NO. | VOLTAMPS/PHASE | | | DESCRIPTION | CKT NO. | | |
| | | A | B | C | | | | | | A | B | C | | | | |
| 1 | | | | | | 1 | 2 | 20 | | 1,500 | | | SCORE BOARD | 2 | | |
| 3 | | | | | | 1 | 1 | | | | 1,500 | | | 4 | | |
| 5 | | | | | | 1 | 1 | 20 | | | | 1,200 | FIELD JUNCTION BOX | 6 | | |
| 7 | | | | | | 1 | 1 | 20 | | 1,200 | | | FIELD JUNCTION BOX | 8 | | |
| 9 | | | | | | 1 | 1 | 20 | | | | 1,200 | FIELD JUNCTION BOX | 10 | | |
| 11 | | | | | | 1 | 1 | 20 | | | | 1,200 | FIELD JUNCTION BOX | 12 | | |
| 13 | | | | | | 1 | 1 | 20 | | 1,200 | | | FIELD JUNCTION BOX | 14 | | |
| 15 | | | | | | 1 | 1 | 20 | | | | 1,200 | FIELD JUNCTION BOX | 16 | | |
| 17 | | | | | | 1 | 1 | 20 | | | | 1,200 | FIELD JUNCTION BOX | 18 | | |
| 19 | | | | | | 1 | 1 | 20 | | 1,200 | | | FIELD JUNCTION BOX | 20 | | |
| 21 | | | | | | 1 | 1 | | | | | | | 22 | | |
| 23 | | | | | | 1 | 1 | | | | | | | 24 | | |
| 25 | | | | | | 1 | 1 | | | | | | | 26 | | |
| 27 | | | | | | 1 | 1 | | | | | | | 28 | | |
| 29 | | | | | | 1 | 1 | | | | | | | 30 | | |
| 31 | | | | | | 1 | 1 | | | | | | | 32 | | |
| 33 | | | | | | 1 | 1 | | | | | | | 34 | | |
| 35 | | | | | | 1 | 1 | | | | | | | 36 | | |
| 37 | | | | | | 1 | 1 | | | | | | | 38 | | |
| 39 | | | | | | 1 | 1 | | | | | | | 40 | | |
| 41 | | | | | | 1 | 1 | | | | | | | 42 | | |
| SUBTOTAL | | | | | | | | | | 5,100 | 3,900 | 3,600 | SUBTOTAL | | | |
| TOTAL PHASE A - VA | | 5,100 | LOAD | | CONN. VA | | DF | LOAD | | CONN. VA | | DF | | | | |
| AMPS | | 43 | COOLING | | | | 1.00 | REFRIGERATION | | | | 1.00 | | | | |
| TOTAL PHASE B - VA | | 3,900 | HEATING | | | | 0 | SIGN/DISPLAY | | | | 1.25 | | | | |
| AMPS | | 33 | LIGHTING | | | | 1.25 | KITCHEN | | | | 1.00 | | | | |
| TOTAL PHASE C - VA | | 3,600 | RECEPTACLES | | | | 1.0/5 | EXISTING | | | | 1.00 | | | | |
| AMPS | | 30 | MOTORS | | | | 1.00 | LARGE MOTOR | | | | 1.25 | TOTAL DEMAND | | | |
| TOTAL PNLBD - VA | | 12,600 | SUPP HEAT | | | | 1.00 | SHOW WINDOW | | | | 1.25 | 12,600 VA | | | |
| AMPS | | 35 | MISC EQUIP | | 12,600 | | 1.00 | LTG TRACK | | | | 1.00 | 35 A | | | |
| PANELBOARD NOTES | | | | | | | | | | | | | | | | |

PANEL SCHEDULE 'A' SCALE: NONE



ENLARGED ELECTRICAL SITE PLAN - TRACK & FIELD

SCALE: 1"=20'-0"

1

POWER GENERAL NOTES

- ALL CONDUITS SHALL BE RUN NEATLY AND PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS. CONDUIT ROUTING SHOWN ON PLAN IS DIAGNOSTIC AND IS INTENDED TO SHOW POSSIBLE FUNCTIONAL ROUTE OF CONDUITS AND CONDUCTORS. IN SOME CASES THE DRAWING SHOWS ROUTING WHICH MAY NOT BE PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURAL MEMBERS. THIS IS FOR CLARITY OF CIRCUITING AND NOT INTENDED TO APPROVE ANY DEVIATION FROM NEAT WORKMANSHIP.
- COMBINING OF CIRCUITS AND OTHER CIRCUITS OTHER THAN WHAT IS SHOWN ON PLAN WILL NOT BE APPROVED.
- CONDUITS AND ROUTING FOUND OBJECTIONABLE BY THE ARCHITECT WILL BE REWORKED AT ELECTRICAL CONTRACTORS EXPENSE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE APPROVED SEISMIC STRUCTURAL SUPPORTS AS CURRENTLY ADOPTED BY DSD OR CSD WHERE APPLICABLE FOR ALL TEXTURES, BOXES AND OTHER ELECTRICAL EQUIPMENT.
- ELECTRICAL CONTRACTOR SHALL VERIFY LOCATIONS AND MOUNTING HEIGHTS OF ALL OUTLETS AND EQUIPMENT WITH ARCHITECTURAL PLANS, ELEVATIONS AND DETAILS.

POWER PLAN KEYED NOTES (NOT ALL MAY APPLY)

- P1 (2) 1" C-5#8 THWN CU +2" CONDUIT FOR TELECOM/FIBER USE TO NEAREST POWER PANEL. CONDUITS SHALL BE BURIED 24" BELOW GRADE ENCASED IN CONCRETE. CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND CONDUITS TO BE USED OR INTERCEPTED TO CLOSEST POWER PANEL, IF POSSIBLE, PRIOR BID/CONSTRUCTION.

- P2 NEW JUNCTION BOXES (24"X36") FOR POWER/TV/DATA/PA TO BE INSTALLED BELOW GRADE OUTDOOR RATED WITH RUBBERIZED TRACK SURFACE MATCHING EXISTING TYPE AND COLOR OF THE TRACK. CONTRACTOR SHALL VERIFY DISTRICT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

- P3 (2) 1" C-5#8 THWN CU +2" CONDUIT FOR SCOREBOARD COMMUNICATION USE. TO NEAREST POWER PANEL. CONDUITS SHALL BE BURIED 24" BELOW GRADE ENCASED IN CONCRETE.

- P4 (2) 1" C-5#8 THWN CU +2" FIBER BETWEEN JUNCTION BOXES. CONDUITS SHALL BE BURIED 24" BELOW GRADE. CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND CONDUITS TO BE USED OR INTERCEPTED, IF POSSIBLE, PRIOR BID/CONSTRUCTION.

- P5 NEW PULL BOXES (24"X36") SHALL BE INSTALLED TO REPLACE PULL BOXES #7 & #8. PULL BOXES SHALL BE BURIED 24" BELOW GRADE ENCASED IN CONCRETE.

- P6 NEW CONDUCTORS/CONDUITS TO BE BURIED 24" BELOW GRADE ENCASED IN CONCRETE. SIZING AND QUANTITIES OF NEW CONDUITS AND CONDUCTORS SHALL BE VERIFIED BASED UPON EXISTING.

- P7 NOT USED.

- P8 AT EXISTING LIGHT POLES, REMOVE ALL STADIUM LIGHT FIXTURES AND SPEAKERS, CAP ALL THE WIRES AND CONNECTIONS. DELIVER REMOVED FIXTURES AND SPEAKERS TO DISTRICT.

- P9 INTERCEPT NEW CONDUITS AND CONDUCTORS WITH EXISTING CONDUITS AND CONDUITS.

- P10 CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZING, AND QUANTITIES OF PREEXISTING CONDUCTORS/CONDUITS TO PROCEED INSTALLATION OF NEW CONDUITS/CONDUCTORS.

POWER PLAN NOTES

SCALE: NONE

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DIVERSIFIED ARCHITECTURAL CONSULTING

www.littleonline.com

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OXNARD UNION
HIGH SCHOOL
DISTRICT

HUENEME HIGH SCHOOL TRACK &
FIELD IMPROVEMENTS - INC 1

500 W. BARD RD.
OXNARD, CA. 93033



DESIGN DEVELOPMENT

12/02/19

| NO. | REASON | DATE |
|-----|----------|----------|
| 1 | ADDENDUM | 10/21/19 |
| 2 | ADDENDUM | 12/02/19 |

PRINCIPAL IN CHARGE

B.E.S.

PROJECT MANAGER

A.O.

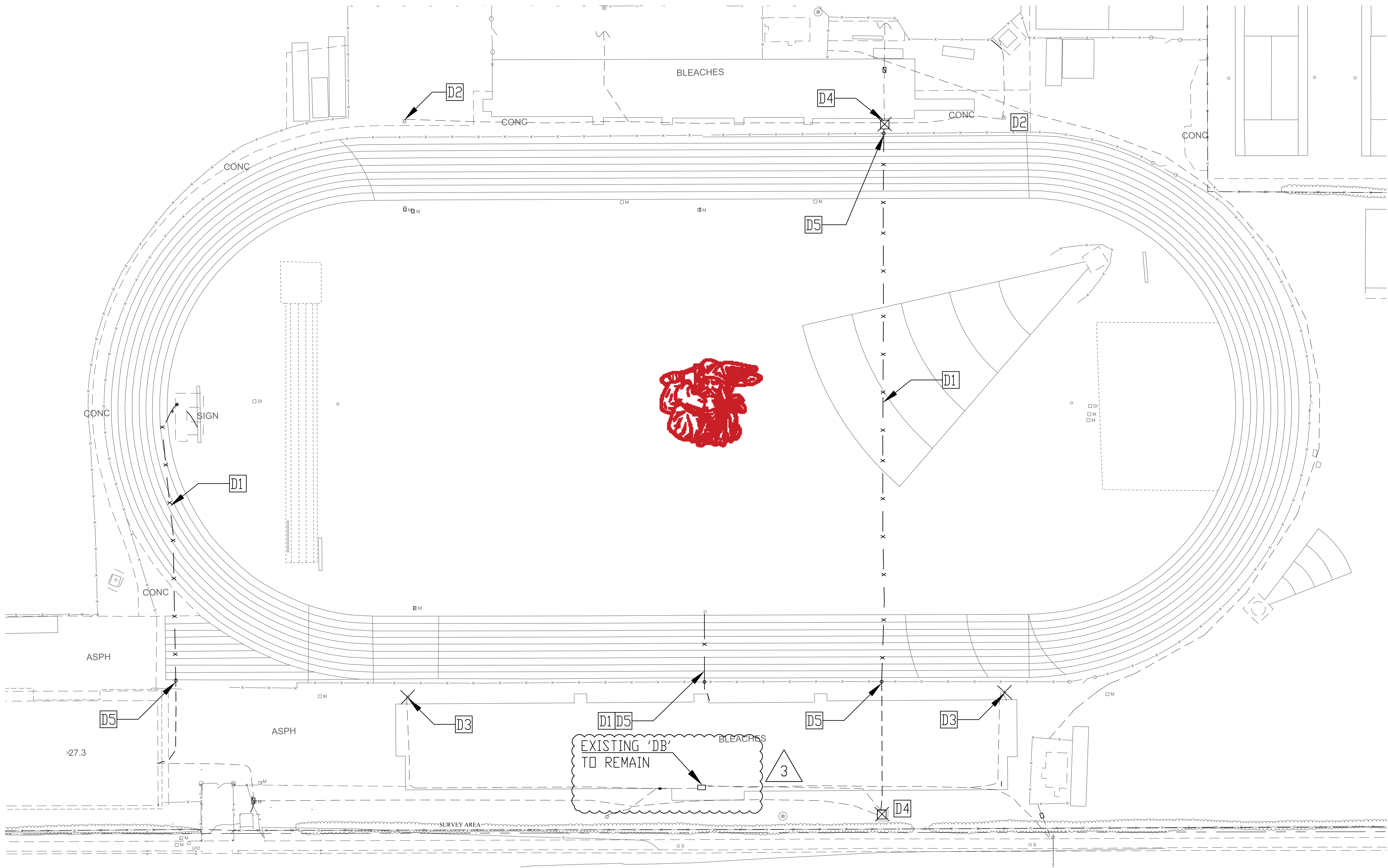
DESIGN TEAM

J.H.L.

HUENEME HIGH SCHOOL
TRACK & FIELD
IMPROVEMENTS - INC 1

ENLARGED ELECTRICAL
SITE PLAN - TRACK & FIELD

(E-200)AD3-E3



ENLARGED ELECTRICAL SITE PLAN - TRACK & FIELD

SCALE: 1"=20'-0"

1

- DEMOLITION GENERAL NOTES**
- EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORDS AND SITE INVESTIGATION AS LIMITED BY STRUCTURAL CONDITIONS.
 - ANY CONDUITS AND EQUIPMENT STILL REQUIRED TO BE IN USE FOR THE BUILDING OPERATION SHALL BE REPAIRED AS NEEDED PRIOR TO BEGINNING NEW WORK.
 - ANY LIVE CONDUITS OR SERVICES SHALL BE DE-ENERGISED AND TERMINATED OR REDROUTED PRIOR TO BEGINNING OF NEW WORK.
 - ANY WORK THAT REQUIRES ANY ELECTRICAL, LOW VOLTAGE, MECHANICAL, COMMUNICATION OR FIRE ALARM SERVICES TO BE SHUT OFF TO ANY AREA OR SHALL BE COORDINATED WITH THE SCHOOL DISTRICT AND SCHEDULED FOR NON SCHOOL HOURS.
- DEMOLITION PLAN KEYED NOTES (NOT ALL MAY APPLY)**
- 3**
- D1 ELECTRICAL CONTRACTOR SHALL VERIFY LOCATION AND SIZING OF EXISTING JUNCTION BOXES, CONDUITS, AND CONDUCTORS, PRIOR TO REMOVING AND DEMOLISHING FROM EXISTING AREA.
 - D2 EXISTING LIGHT POLE TO BE RETROFITTED WITH LED EXISTING STADIUM LIGHT FIXTURE AND SPEAKERS TO BE REMOVED. CAP ALL THE EXISTING WIRES AND CONNECTIONS FOR THE NEW RETROFITTED FIXTURES AND SPEAKERS. CONTRACTOR SHALL DELIVER REMOVE ITEMS TO DISTRICT.
 - D3 EXISTING LIGHT POLE TO BE REMOVED FROM EXISTING LOCATION AND CONDUITS/CONDUCTORS TO BE STUBBED OUT FOR NEW WORK.
 - D4 EXISTING PULL BOXES #7 & #8 TO BE REMOVED.
 - D5 DEMOLISH EXISTING CONDUIT AND CONDUCTOR AND STUB OUT FOR NEW WORK.

DEMO PLAN NOTES

SCALE: NONE

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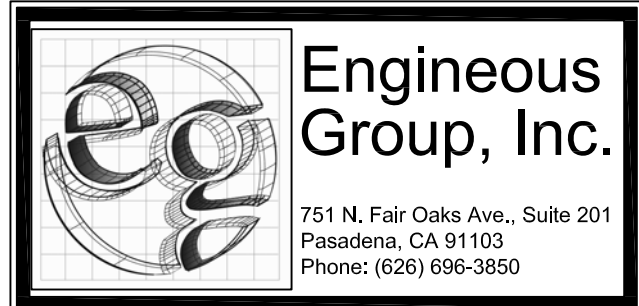
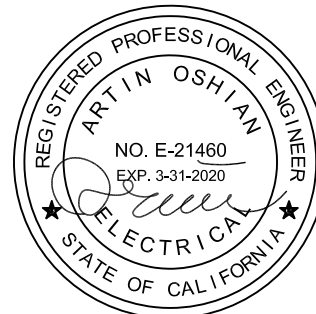
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HIGH SCHOOL
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500 W. BARD RD.
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PROJECT MANAGER
A.O.

DESIGN TEAM

HUENEME HIGH SCHOOL
TRACK & FIELD
IMPROVEMENTS - INC 1

ENLARGED ELECTRICAL DEMO
SITE PLAN - TRACK & FIELD

(ED-200)AD3-E4