

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 22660



Arch/itect- 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 in 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.

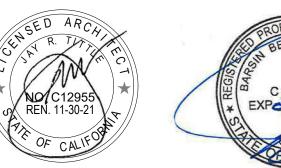
END OF ADDENDUM NO. 3

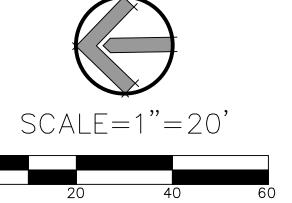
Enclosures:

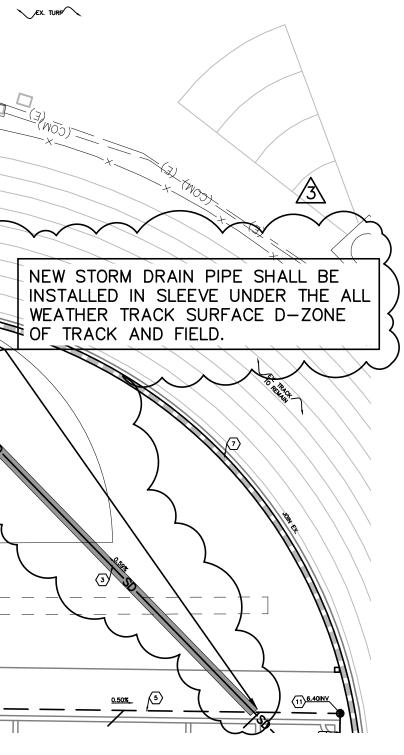
- New Project Manual Documents Issued:
 a) None
- II) New 11x17 Drawings Issued:a) Drawings AD3-C1 and AD3-C2, Delta 3.
- III) New full-size Drawings Issued:a) Drawings AD3-E1 thru AD3-E4, Delta 3

Track & field Improvements – Inc 1 Hueneme High School 612-12353-02 ADDENDUM NO. 3 12-2-2019 Page 2 of 2

)	\$s	12 <u>3.62MV 24*50 M W</u> 3.62MV 24*50 M W 3.62MV 24*50 UV F' 8.60MW 0 0 0 0 0 0 0 0 0 0 0 0 0
	GENI			2 <u>3 90NV 24"SD 0UT 'SE</u> 2 10RM	EX. FENCE	$\begin{array}{c} \hline (E) \\ \times \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (COM) \\ \hline \end{array} \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (COM) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (COM) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \hline \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} (E) \\ \end{array} $ \\ \begin{array}{c} (E) \\ \end{array} \\
		STALL NEW SOLID STORM DRAIN PIPE IN SLEEVE.	رل		ET X	
				EX. TURP		
			$\overline{3}$			test test test test test test test test
			INSTALLEI WEATHER	RM DRAIN PIPE SHALL BE D IN SLEEVE UNDER THE ALL TRACK SURFACE D-ZONE < AND FIELD.		<u>3.69RIM</u> (7) 1) 19.65 3.89IRY (4)
			\sim			Salary Salary
S	TORN	M DRAIN KEYNOTES:				<u>0.507</u> 3 <u>3.97INV</u>
		NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP.			ر ب	
	3	NEW 15" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS TYP.			59	
		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)		<u>50%</u>	110.85INV
	(12)	NEW STORM DRAIN MANHOLE PIPE-TO-PIPE PER S.P.P.W.C. STD. PLAN NO. 321-2.	(18) (C1.1)			
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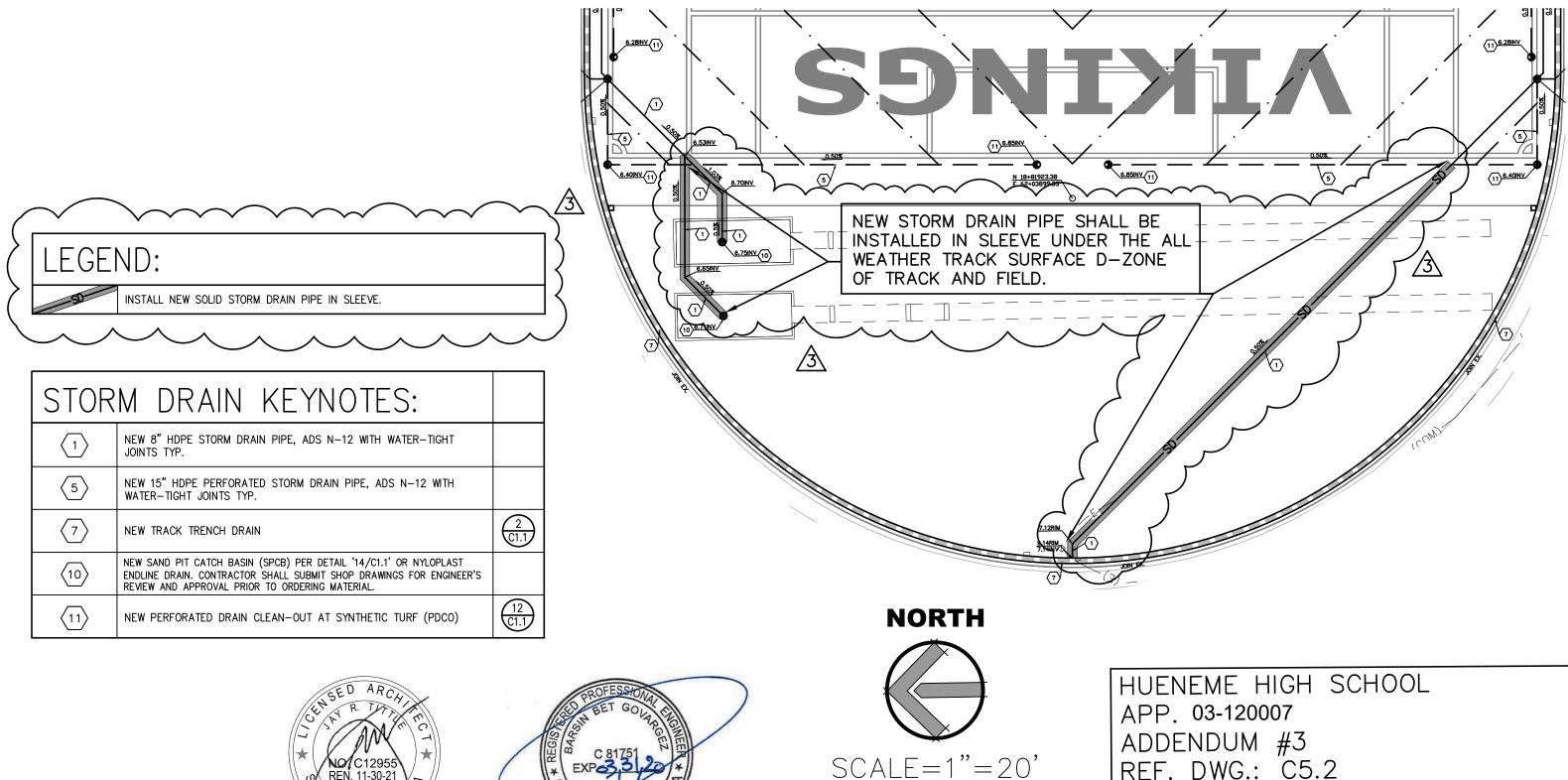






ENEME HIGH SCHOOL APP. 03-120007 ADDENDUM #3 REF. DWG.: C5.0 ISSUE DATE: 12/2/19

AD3-C1







REF. DWG.: C5.2 ISSUE DATE: 12/2/19

AD3-C2

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20

60

			SYMBOLS
	SWITCHES & CONTROLS		POWER
\$	SWITCH, SINGLE POLE +48" *		SERVICE DISCONNECT, FUSED OR NON FUSED PER DRAWING
\$	SWITCH, DIMMER, SIZE PER LOAD OR SPECIFICATION +48" *	Ø	SERVICE DISCONNECT, MAGNETIC STARTER
\$	SWITCH, DIMMER 0−10V +48″ *		SERVICE DISCONNECT, VFD
\$ ₃	SWITCH, 3 WAY, SINGLE POLE +48″ *	φ	DUTLET, SINGLE, 120∨ +18″ * SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
\$4	SWITCH, 4 WAY +48″ *	φ	DUTLET, DUPLEX, 120∨ +18′ ¥ SIZE PER CIRCUIT AND LOCATION REQUIR
↔×	SWITCH, KEY +48" *	•	DUTLET, HALF HDT, HALF SWITCHED, 120∨ +18" * SIZE PER CIRCUIT LDCATION REQUIREMENTS
€ }≏	SWITCH, PILOT LIGHT, SINGLE POLE +48″ *	#	DUTLET, DDUBLE DUPLEX, 120V +18" * SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
	SWITCH, TIMER, 2 HR. NO HOLD MANUEL TYPE UNLESS NOTED OTHERWISE +48″ *	-	DUTLET, DDUBLE DUPLEX, HALF HDT, HALF SWITCHED, 120V +18" * PER CIRCUIT AND LOCATION REQUIREMENTS
\forall	SWITCH, VACANCY DETECTOR +48′ *	•	DUTLET, SINGLE, 240V SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
W _{I1}	DCCUPANCY SENSOR SINGLE CIRCUIT WALL SWITCH +48" *	Ф	DUTLET, SINGLE, 120/240∨ SIZE PER CIRCUIT AND LOCATION REQUIREME
₩ I2	DCCUPANCY SENSOR DUAL CIRCUIT WALL SWITCH +48" *		DUTLET, SINGLE, 3 PHASE SIZE AND TYPE PER CIRCUIT REQUIREMENTS SPECIFICATION
	DCCUPANCY SENSDR SINGLE CIRCUIT DIMMER 120∨ WALL SWITCH - LIKE LUTRDN +48″ ≭	ф	DUTLET, DUPLEX, 120V, GFCI +18" * SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
Ŵ	DCCUPANCY SENSDR SINGLE CIRCUIT DIMMER 0−10V WALL SWITCH - LIKE LUTRON +48″ *	#	DUTLET, DDUBLE DUPLEX, 120∨, GFCI +18′ ≭ SIZE AND TYPE PER CIRCUIT REQUIREMENTS DR SPECIFICATION
4	CEILING MOUNTED MOTION SENSOR, ULTRA SOUND		DUTLET, DUPLEX, 120V, FLOOR MOUNT SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
ф I	CEILING MOUNTED MOTION SENSOR, INFRARED		DUTLET, DOUBLE DUPLEX, 120V, FLOOR MOUNT SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
	CEILING MOUNTED MOTION SENSOR, COMBINATION ULTRA SOUND / INFRARED		DUTLET, PEDDC, DUPLEX, 120V, GFCI * SIZE PER CIRCUIT AND LOCATION REQUIREMENTS
Ø	CEILING MOUNTED RELAY / POWER PACK FOR LOW VOLTAGE MOTION SENSORS, SIZE PER CIRCUIT AND SENSOR REQUIREMENTS		DUTLET, PEDDC, DDUBLE DUPLEX, 120V, GFCI * SIZE AND TYPE PER CIR REQUIREMENTS DR SPECIFICATION
	CEILING MOUNTED RELAY SLAVE PACK FOR LOW VOLTAGE MOTION SENSOR, SIZE PER CIRCUIT AND SENSOR REQUIREMENTS		UUTLET, PEDDC, SINGLE, 120/240∨, GFCI ≭ SIZE PER CIRCUIT AND LDC/ REQUIREMENTS
1	THERMOSTAT, +48" *	$\overline{\bigcirc}$	DUTLET, SINGLE/2-PORT USB COMBO, 120V * SIZE PER CIRCUIT AN LOCATION REQUIREMENTS
٦	TIME CLOCK, POLES AND VOLTAGE AS NEEDED OR SPECIFIED		DUTLET, 4-PORT USB * SIZE PER CIRCUIT AND LOCATION REQUIREM
	EXTERIOR=PHOTO CELL, SIZE AND ∨OLTAGE PER CIRCUIT OR AS SPECIFIED INTERIOR=0-10∨ PHOTO SENSOR RE. DAYLIGHT CONTROLLER		UUTLET, DUPLEX EM CIRCUIT, 120∨ +18′ ¥ SIZE PER CIRCUIT AND LOCA REQUIREMENTS
			JUNCTION BOX
			COMMUNICATIONS/CONTROLS
	NOTES & MISC.	1	THERMOSTAT, +48' *
?	INDICATES PLAN KEYED NOTE	\oplus	HUMIDITY SENSOR
(?)	INDICATES PLAN KEYED NOTE	S	SPEAKER AND BOX PROVIDED BY OTHERS, BOX PIPED AND INSTALLED BY
$\overline{\langle 1 \rangle}$	INDICATES PLAN KEYED NOTE	企	TELEPHONE OUTLET, +18" *
	INDICATES REVISION	<u></u>	COMPUTOR OUTLET, +18" *
<u> </u>	INDICATES FIXTURE TYPE		CABLE DUTLET, +18" *
\overline{FC}	INDICATES MECHANICAL FIXTURE TYPE		TELEPHONE OUTLET, FLOOR
	INDICATES DETAIL		COMPUTOR OUTLET, FLOOR
	PANEL, MOUNTING ACCORDING TO PLACEMENT ON PLANS		CABLE DUTLET, FLOOR
	PANEL, CONTROL-LRG, MOUNTING ACCORDING TO PLACEMENT ON PLANS		COMBINATION TELEPHONE & COMPUTER OUTLET, +18" *
	PANEL, CONTROL-SML, MOUNTING ACCORDING TO PLACEMENT ON PLANS		TELEVISION DUTLET, +18" *
	VALVE, ALARM CONTACT OR SOLENOID OPERATOR DEPENDING ON APPLICATION	(B)	DOOR BELL PUSH BUTTON
	EYS FITTING. SIZE PER CONDUIT, LOCATE PER N.E.C.	B	DODR BELL CHIME
	SMOKE DETECTOR, CEILING OR WALL MOUNTED PER PLANS	Г	DOOR BELL TRANSFORMER
)	COMBINATION SMOKE DETECTOR AND CO SENSOR		NURSES CALL LIGHT
0			NURSES CALL SWITCH WITH PULL CORD
	CEILING FAN		ELECTRIC DODR STRIKE RELEASE
		(AP)	
1		KEY	KEY PAD
	CURRENT LIMITER		
	* STANDARD HEIGHT TO MEET STATE ACCESSIBILITY REQUIREMENTS AND PROVISIO DUTLETS. HEIGHT SHOWN IN SYMBOL LIST IS PREFERRED HEIGHT TO BE CHANGED MUST MEET STANDARDS IF DUTLET OR SWITCH IS FOR GENERAL USAGE. DUTLET T	ONLY IF	PHYSICAL REQUIREMENTS OF THE STRUCTURE OR CASEWORK REQUIRE. CH

	•	LIGHTING/CEILING								
	-Ò-	LIGHT, WALL MOUNTED, HEIGHT PER DRAWING, DETAILS PER FIXTURE SCHEDULE,								
	- -	LIGHT, WALL MOUNTED, HEIGHT PER DRAWING, DETAILS PER FIXTURE SCHEDULE, EMERGENCY LIGHT IF FILLED CENTER								
	- \ -	LIGHT, CEILING MOUNTED, DETAILS PER FIXTURE SCHEDULE								
	- -	LIGHT, CEILING MOUNTED, DETAILS PER FIXTURE SCHEDULE EMERGENCY LIGHT IF FILLED CENTER								
JIREMENTS	-\$-	LIGHT, CEILING MOUNTED, PENDANT, DETAILS PER FIXTURE SCHEDULE								
IT AND		LIGHT, CEILING MOUNTED, PENDANT, DETAILS PER FIXTURE SCHEDULE EMERGENCY LIGHT IF FILLED CENTER								
ION	\bigcirc	FLUSH MOUNTED DOWN LIGHT, DETAILS PER FIXTURE SCHEDULE								
* SIZE	0	FLUSH MOUNTED WALL WASH/ADJUSTABLE, DETAILS PER FIXTURE SCHEDULE								
TS	\otimes	IN-GRADE RECESSED UP-LIGHT, DETAILS PER FIXTURE SCHEDULE								
EMENTS	\bigcirc	FLUSH MOUNTED DOWN LIGHT, SQUARE CAN, DETAILS PER FIXTURE SCHEDULE								
'S OR		FLUSH MOUNTED WALL WASH/ADJUSTABLE, SQUARE CAN, DETAILS PER FIXTURE SCHEDULE								
N	•	LIGHT, XXXXXX, DETAILS PER FIXTURE SCHEDULE								
	•	LIGHT, XXXXXX, DETAILS PER FIXTURE SCHEDULE								
DN		LIGHT, xxxxxx, DETAILS PER FIXTURE SCHEDULE								
		LIGHT, xxxxxx, DETAILS PER FIXTURE SCHEDULE								
TON		VANITY WALL LIGHT, DETAILS PER FIXTURE SCHEDULE								
CIRCUIT		TRACK LIGHT, DETAILS PER FIXTURE SCHEDULE								
DCATION		COVE LIGHT, DETAILS PER FIXTURE SCHEDULE								
AND		LIGHT, POLE-ARM, DETAILS PER FIXTURE SCHEDULE								
REMENTS		LIGHT, PULE-ARM, DETAILS PER FIXTURE SCHEDULE								
ICATION		LIGHT, BOLLARD SQUARE, DETAILS PER FIXTORE SCHEDULE								
		LIGHT, BULLARD SQUARE, DETAILS PER FIXTORE SCHEDULE								
	<u>کک</u> ک	LIGHT, BOLLARD ROUND, DETAILS PER FIXTURE SCHEDULE								
	\bigcirc	EXIT SIGN, DARK SPOT INDICATES DIRECTION THE LIGHTED FACE IS TO BE VISIBLE FROM, ARROWS INDICATE DIRECTION OF ARROWS ON THE SIGN FACE								
	$\overline{\mathbf{x}}$									
		VISIBLE FROM, ARROWS INDICATE DIRECTION OF ARROWS ON THE SIGN FACE								
	$\frac{\checkmark}{\bigcirc}$	COMBINATION EXIT SIGN, EMERGENCY LIGHT WITH BATTERY BACK UP								
BY E. C.	$\forall \forall$									
		STEP/NICHE LIGHT, DETAILS PER FIXTURE SCHEDULE								
		LIGHT, WALL SMALL UP/DN-LIGHT, HEIGHT PER DRAWING, DETAILS PER FIXTURE SCHEDULE								
		ALL LIGHT FIXTURES ABOVE ARE EMERGENCY LIGHT IF FILLED CENTER								
		FIRE								
	<u>(</u>	FIRE DUCT SMOKE DETECTOR								
		FIRE DUCT DAMPENER								
	\square	FIRE MINI STROBE								
	0	FIRE ALARM CHIME								
	S	FIRE STROBE & HORN								
	F	FIRE ALARM PULL BOX								
		WIRE TYPES								
		HOME RUN IN CABLE OR CONDUIT (PER SPECIS AND CODE), CIRCUIT AND CIRCUIT & CONDUCTOR SIZE AS NOTED, CONDUIT PER NEC OR AS NOTED								
		EXISTING WIRING TO REMAIN								
	x	EXISTING WIRING TO BE REMOVED								
		NEW ABOVE FLOOR WIRING								
		NEW UNDER FLOOR WIRING								
	0	STUB UP TO OR DOWN FROM NEXT FLOOR LEVEL								
	^	STUB DOWN TO OR UP FROM THE NEXT FLOOR LEVEL								
у , ЕП Р	 0	ט שט אוז ום של טד דגשא ואב NEXI FLUUK LEVEL								
9" for Changes										
		SYMBOLS SCALE: NONE								

GENERAL

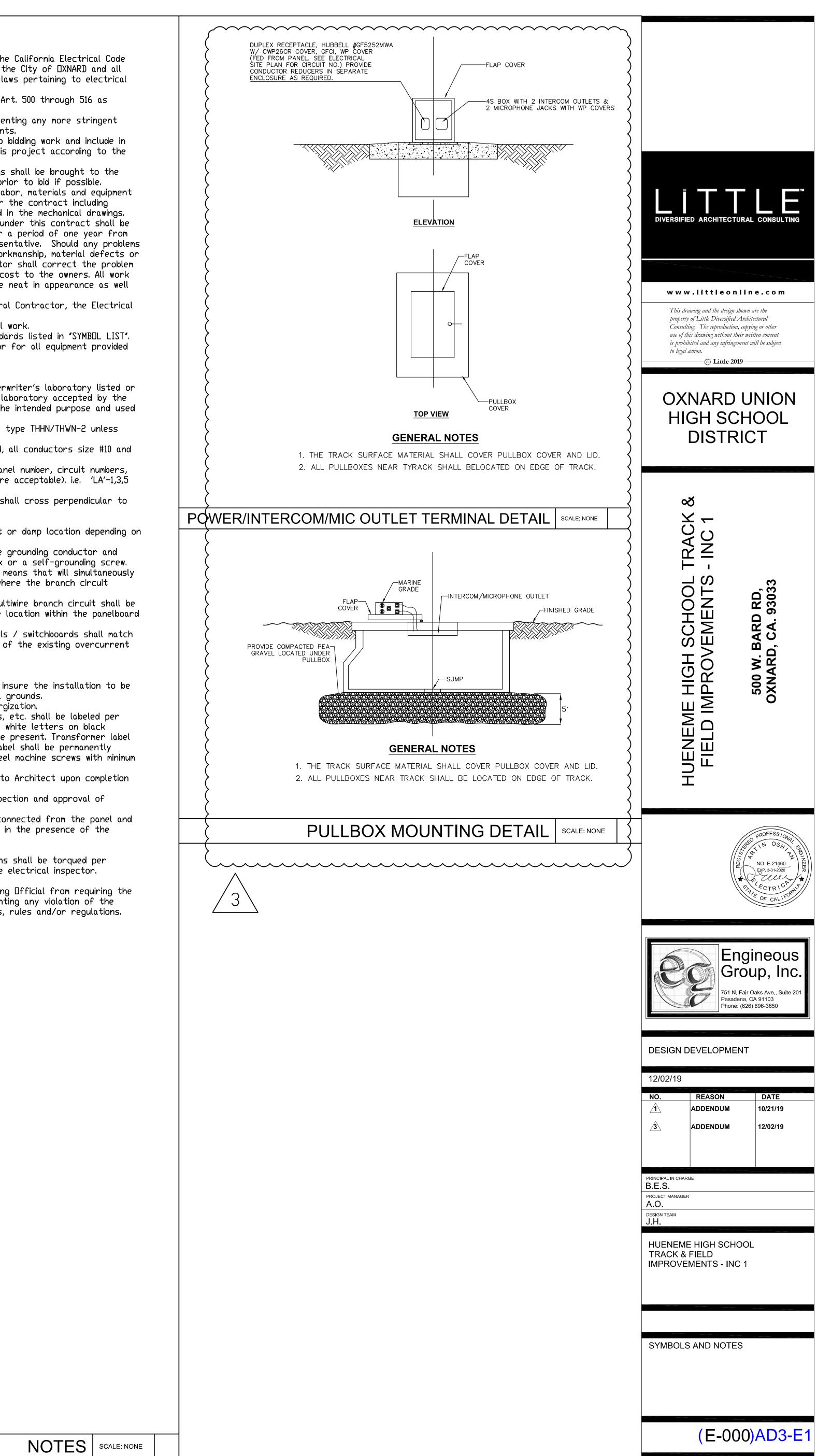
- 1. All work is to be performed per the 2016 issue of the California Electrical Code and the 2016 California Energy Code as accepted by the City of OXNARD and all other applicable national, state and local codes and laws pertaining to electrical work.
- 2. All work in hazardous locations shall comply with CEC Art. 500 through 516 as applicable.
- 3. Nothing in these notes shall be construed as circumventing any more stringent specification or requirement of the contract documents. 4. Electrical Contractor shall visit the job site prior to bidding work and include in his bid the necessary costs required to complete this project according to the
- intent of the drawings. 5. Any discrepancies between site conditions and drawings shall be brought to the attention of the project coordinator or Architect prior to bid if possible.
- 6. Electrical work under this contract shall include all labor, materials and equipment necessary to complete the installation covered under the contract including control conduit and wiring as documented or inferred in the mechanical drawings.
- 7. All material and equipment furnished and or installed under this contract shall be new, free from defects, and shall be guaranteed for a period of one year from the date of final acceptance by owner or his representative. Should any problems develop during this warranty period due to faulty workmanship, material defects or equipment defects or failure, the Electrical Contractor shall correct the problem and repair or replace equipment or material without cost to the owners. All work shall be executed in a orkmanlike manner and shall be neat in appearance as well as functional when completed.
- 8. Unless noted otherwise or coordinated with the General Contractor, the Electrical Contractor shall be responsible for all demolition, cutting, and patching relating to electrical work.
- 9. State handicap requirements are to be met per standards listed in "SYMBOL LIST". 10. Cut sheets shall be provided by Electrical Contractor for all equipment provided within contract scope of work.

MATERIAL and INSTALLATION

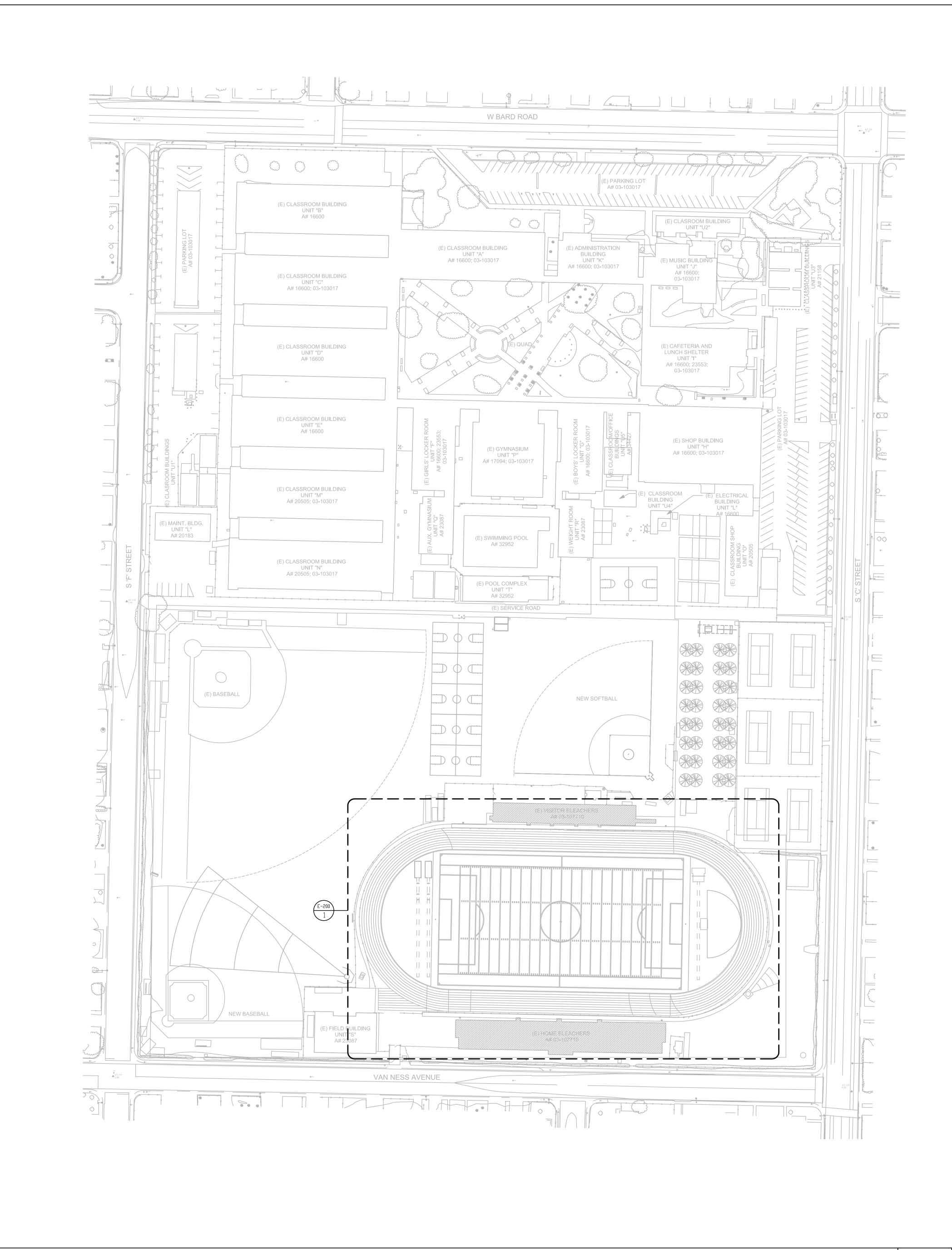
- 1. All electrical materials and equipment are to be Underwriter's laboratory listed or listed by an equivalent nationally recognized testing laboratory accepted by the City of DXNARD. All materials shall be approved for the intended purpose and used for such purpose.
- 2. All 600-volt insulated wire in conduits shall be copper type THHN/THWN-2 unless noted otherwise. 3. All conductors size AWG #12 and smaller shall be solid, all conductors size #10 and
- larger shall be stranded. 4. All junction boxes shall be marked (in ink) with the panel number, circuit numbers,
- and system voltage contain within, ("Magic Markers" are acceptable). i.e. 'LA'-1,3,5 277/480V or 'RA'-2,4,6 120/208V etc. 5. When conduit must cross traffic areas, the conduit shall cross perpendicular to
- the normal traffic pattern. 6. All ballasts are to be CEC listed.
- 7. All outdoor lighting fixtures are to be listed for wet or damp location depending on type of exposure.
- 8. All devices shall be grounded by means of a separate grounding conductor and either a wire bond from the device strap to the box or a self-grounding screw. 9. Each multiwire branch circuit shall be provided with a means that will simultaneously disconnect all ungrounded conductors at the point where the branch circuit
- originates. (CEC 210.4(B)) 10. The ungrounded and grounded conductors of each multiwire branch circuit shall be grouped by wire ties or similar means in at least one location within the panelboard
- or other point of origination. (CEC 210.4(D)) 11. All new overcurrent devices installed in existing panels / switchboards shall match or exceed the make, model and interrupting capacity of the existing overcurrent devices.

COMPLETION

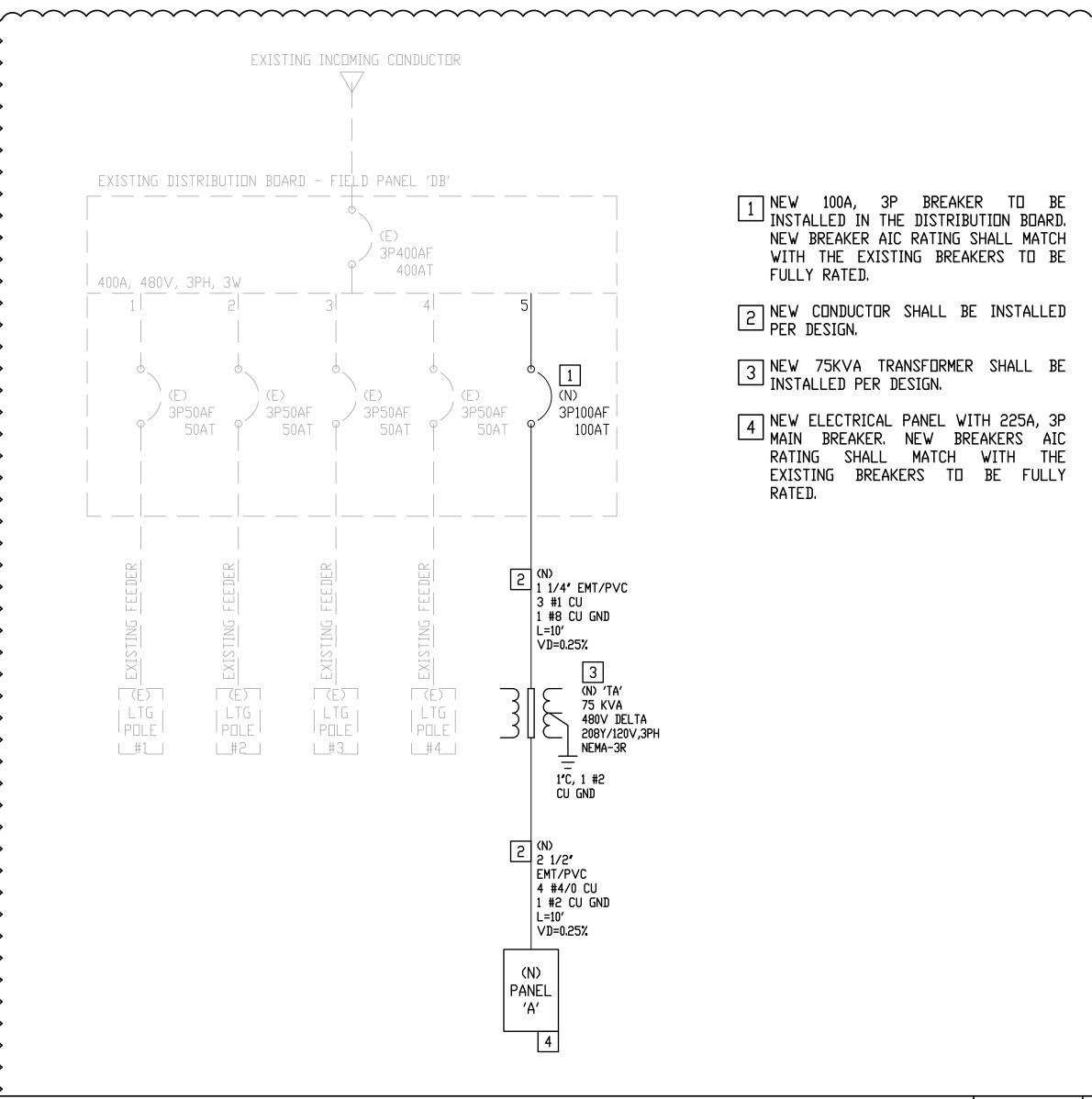
- 1. Upon completion of work, Electrical Contractor shall insure the installation to be free from short circuits, phase grounds and neutral grounds.
- 2. All feeders shall have insulation tested prior to energization. 3. All panels, transformers, distribution boards, switches, etc. shall be labeled per Single Line Diagram using plastic plates with 3/8" high white letters on black backgrounds. Label shall include item name and voltage present. Transformer label shall include both primary and secondary voltages. Label shall be permanently
- attached using at least (2) round head stainless steel machine screws with minimum thread size 8-32. 4. Electrical Contractor shall furnish as-built drawings to Architect upon completion
- of work. 5. Electrical Contractor shall be available for night inspection and approval of
- completed work. 6. Prior to final energization, neutral feed shall be disconnected from the panel and bus with all load neutrals connected shall be tested in the presence of the electrical engineer for faults to ground.
- 7. All circuit breaker, neutral and ground lug connections shall be torqued per manufacturer's specifications in the presence of the electrical inspector.
- 8. The issuance of a permit shall not prevent the Building Official from requiring the correction of errors on these plans or from preventing any violation of the codes adopted by the city, relevant laws, ordinances, rules and/or regulations.



NOTES	SCALE: NO
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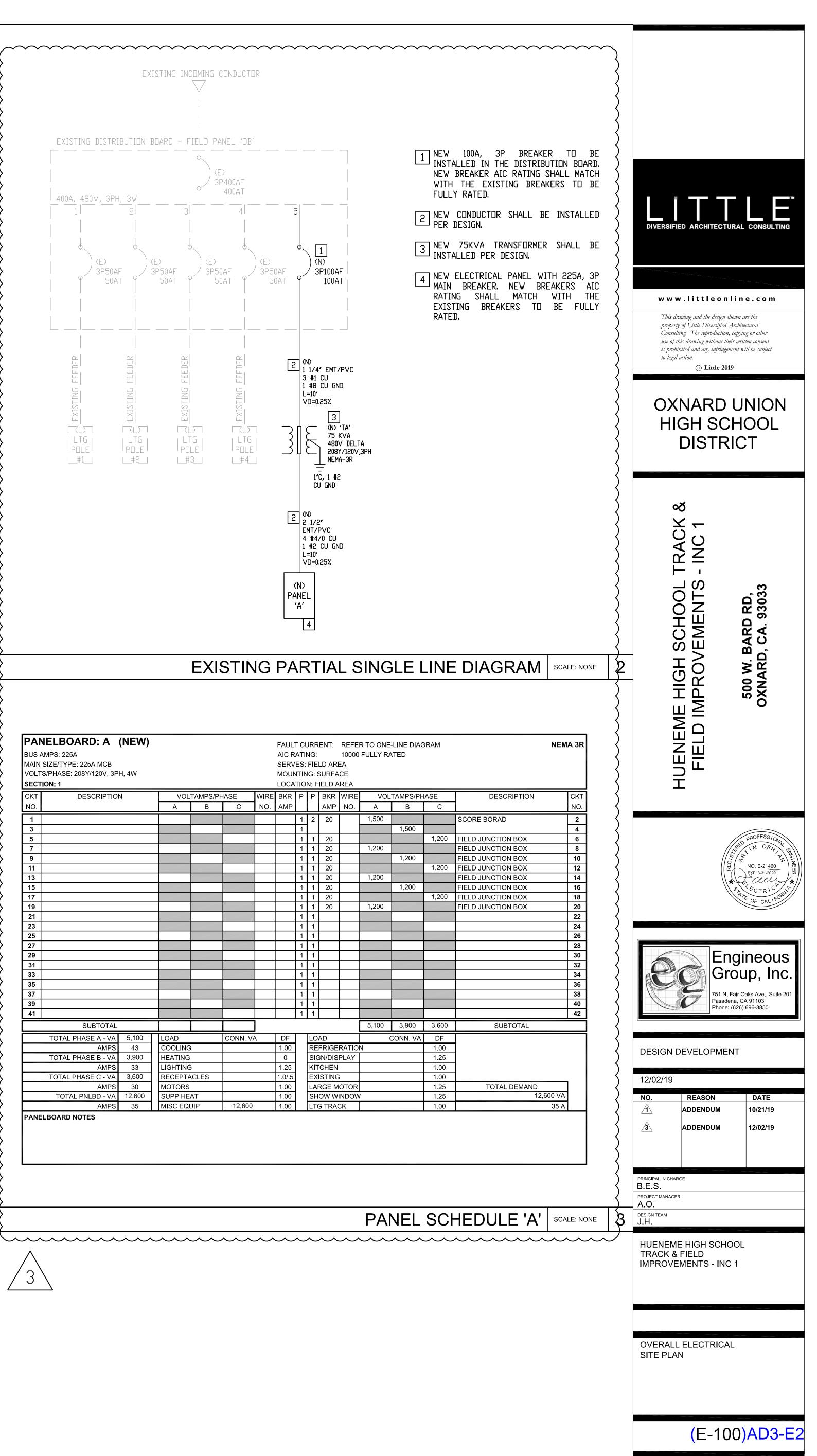
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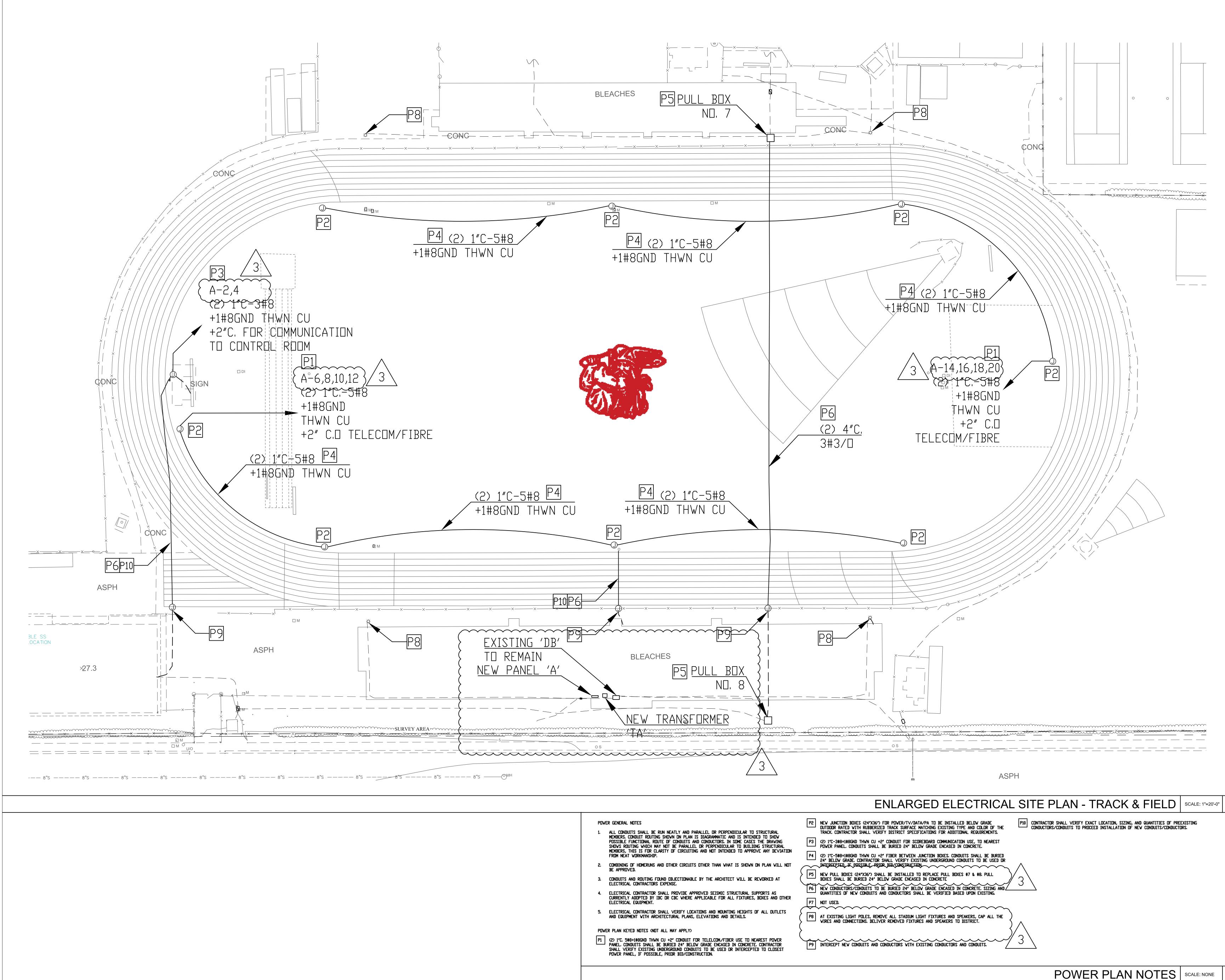


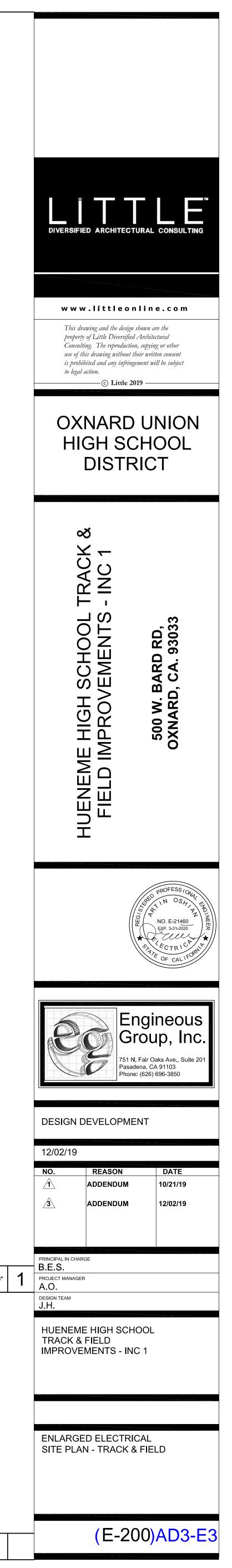
- 1 NEW 100A, 3P BREAKER TO BE INSTALLED IN THE DISTRIBUTION BOARD. NEW BREAKER AIC RATING SHALL MATCH WITH THE EXISTING BREAKERS TO BE FULLY RATED.
- 2 NEW CONDUCTOR SHALL BE INSTALLED PER DESIGN.
- 3 NEW 75KVA TRANSFORMER SHALL BE INSTALLED PER DESIGN.
- 4 NEW ELECTRICAL PANEL WITH 225A, 3P MAIN BREAKER. NEW BREAKERS AIC RATING SHALL MATCH WITH THE EXISTING BREAKERS TO BE FULLY RATED.

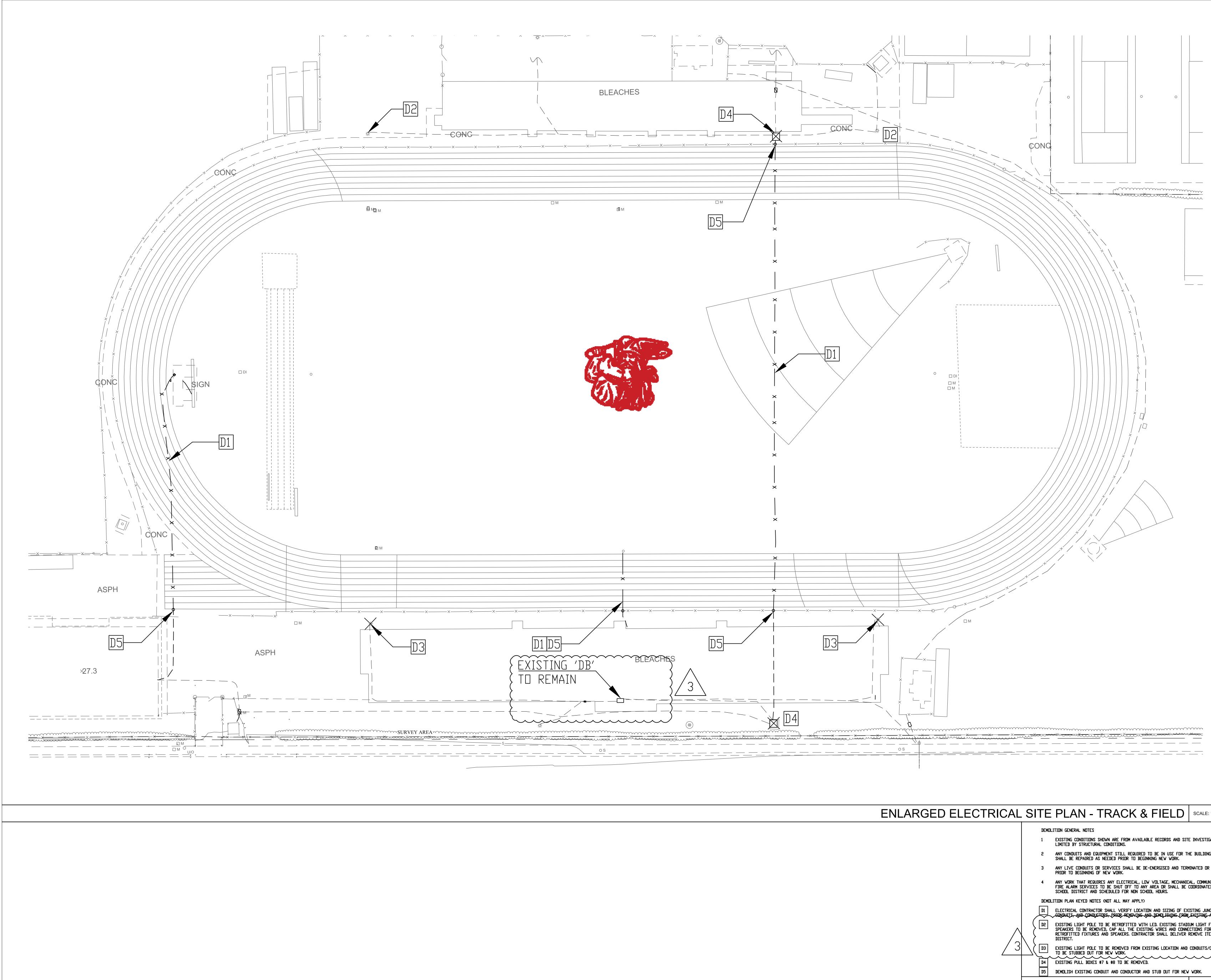
EXISTING PARTIAL SINGLE LINE DIAGRAM SCALE: NONE

	MPS: 225A SIZE/TYPE: 225A MCB S/PHASE: 208Y/120V, 3P ON: 1	PH, 4W					AIC RA SERVI MOUN	ATIN ES: F ITIN(IG: FIEL G: S	_D ARI SURFA	10000 EA .CE	FULLY RA	-LINE DIAG			NEMA 3R
СКТ	T DESCRIPTION		VOLTAMPS/PH		IASE	WIRE	BKR	Р	P BKF	BKR	WIRE	VOLTAMPS/PF		IASE	DESCRIPTION	СКТ
NO.			А	В	С	NO.	AMP			AMP	NO.	А	В	С		NO.
1								1	2	20		1,500			SCORE BORAD	2
3								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						<u> </u>			1	20			1,200		FIELD JUNCTION BOX	10
11						_		·	1	20				1,200	FIELD JUNCTION BOX	12
13						<u> </u>			1	20		1,200	4.000		FIELD JUNCTION BOX	14
15						<u> </u>			1	20			1,200	1 000	FIELD JUNCTION BOX	16
17								-	1	20		1 200		1,200	FIELD JUNCTION BOX	18
19 21									1 1	20		1,200			FIELD JUNCTION BOX	20 22
23						<u> </u>			1						-	22
25						-			1							24
27						-		_	1							28
29						<u> </u>		_	1							30
31									1							32
33								_	1							34
35								1	1							36
37								1	1							38
39								1	1							40
41								1	1							42
	SUBTOTAL					1						5,100	3,900	3,600	SUBTOTAL	
	TOTAL PHASE A - VA	5,100	LOAD	•	CONN. V	<u></u> A	DF		LOA	AD		(CONN. VA	DF		
	AMPS		COOLING	3			1.00		_		RATIO			1.00	4	
	TOTAL PHASE B - VA		HEATING				0			N/DIS				1.25		
	AMPS	33	LIGHTING				1.25			CHEN				1.00	1	
	TOTAL PHASE C - VA		RECEPT	ACLES			1.0/.5	Ī	EXI	STING	i			1.00	1	
	AMPS	30	MOTORS	S			1.00	Γ	LAF	RGE M	OTOR			1.25	TOTAL DEMAND	
	TOTAL PNLBD - VA	12,600	SUPP HE	AT			1.00		SHO	ow wc	INDOW	1		1.25	12,6	600 VA
	AMPS	35	MISC EQ	UIP	12,600		1.00	I	LTG	G TRAG	СК			1.00		35 A









ENLARGED ELECTRICAL	SITE PLAN - TRACK & FIELD SCALE: 1"=20'-0"
3	DEMOLITION GENERAL NOTES 1 EXISTING CONDUITIONS SHOWN ARE FROM AVAILABLE RECORDS AND SITE INVESTIGATION AS LIMITED BY STRUCTURAL CONDITIONS. 2 ANY CONDUITS AND EQUIPMENT STILL REQUIRED TO BE IN USE FOR THE BUILDING OPERATION SHALL BE REPAIRED AS NEEDED PRIOR TO BEGINNING NEW WORK. 3 ANY LIVE CONDUITS OR SERVICES SHALL BE DE-ENERGISED AND TERMINATED OR REROUTED PRIOR TO BEGINNING OF NEW WORK. 4 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) D1 ELECTRICAL CONTRACTOR SHALL VERIFY LOCATION AND SIZING OF EXISTING JUNCTION BOXES GONDULTS, AND CONDUCTORS, PRIOR REMOVING AND DEMOLISHING FROM EXISTING AREA. D2 EXISTING LIGHT POLE TO BE REMOVED, CAP ALL THE EXISTING VIRES AND CONNECTIONS FOR THE NEW RETROFTICED FIXTURES AND SPEAKERS. CONTRACTOR SHALL DELIVER REMOVE ITEMS TO DISTRICT. D3 EXISTING LIGHT POLE TO BE REMOVED FROM EXISTING LICATION AND CONDUCTORS TO BE STUBBED DUT FOR NEW VORK. D4 EXISTING PULL BOXES #7 & #8 TO BE REMOVED. D5 DEMOLISH EXISTING CONDUIT AND CONDUCTOR AND STUB DUT FOR NEW VORK.

