

Pikes Peak BOCES
 Board of Cooperative Educational Services
 Judge Orr Road
 Peyton, CO 80000

PROJECT NAME: Pikes Peak BOCES Board of Cooperative Educational Services
 PROJECT ADDRESS: Judge Orr Road, Peyton, CO 80000
 PROJECT DESCRIPTION: Proposed Development Plan

DATE: 07/16/2024
 DESIGNED: CAD
 CHECKED: MPP



REVISIONS:		
DATE:	BY:	DESCRIPTION:

PLAN SCALE: AS NOTED ON PLAN

SHEET TITLE:
 DEVELOPMENTAL SITE
 PHOTOMETRIC PLAN

SHEET NO.

DP2
 2 OF 3 SHEETS

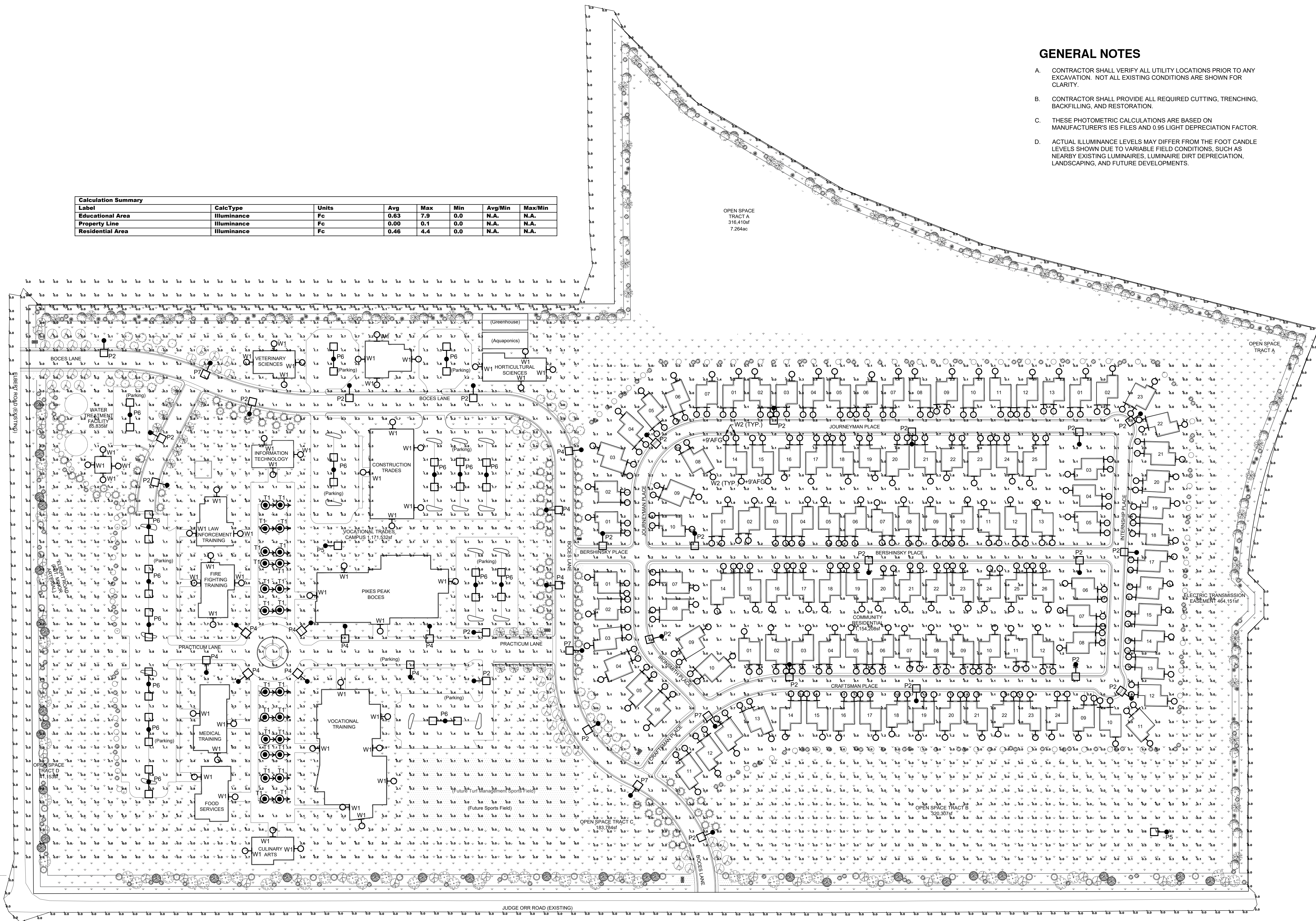
FILE NO.
 24000_DP2.DWG

GENERAL NOTES

- A. CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY EXCAVATION. NOT ALL EXISTING CONDITIONS ARE SHOWN FOR CLARITY.
- B. CONTRACTOR SHALL PROVIDE ALL REQUIRED CUTTING, TRENCHING, BACKFILLING, AND RESTORATION.
- C. THESE PHOTOMETRIC CALCULATIONS ARE BASED ON MANUFACTURER'S IES FILES AND 0.95 LIGHT DEPRECIATION FACTOR.
- D. ACTUAL ILLUMINANCE LEVELS MAY DIFFER FROM THE FOOT CANDLE LEVELS SHOWN DUE TO VARIABLE FIELD CONDITIONS, SUCH AS NEARBY EXISTING LUMINAIRES, LUMINAIRE DIRT DEPRECIATION, LANDSCAPING, AND FUTURE DEVELOPMENTS.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Educational Area	ILLUMINANCE	Fc	0.63	7.9	0.0	N.A.	N.A.
Property Line	ILLUMINANCE	Fc	0.00	0.1	0.0	N.A.	N.A.
Residential Area	ILLUMINANCE	Fc	0.46	4.4	0.0	N.A.	N.A.

OPEN SPACE TRACT A
 316.410sf
 7.264ac



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