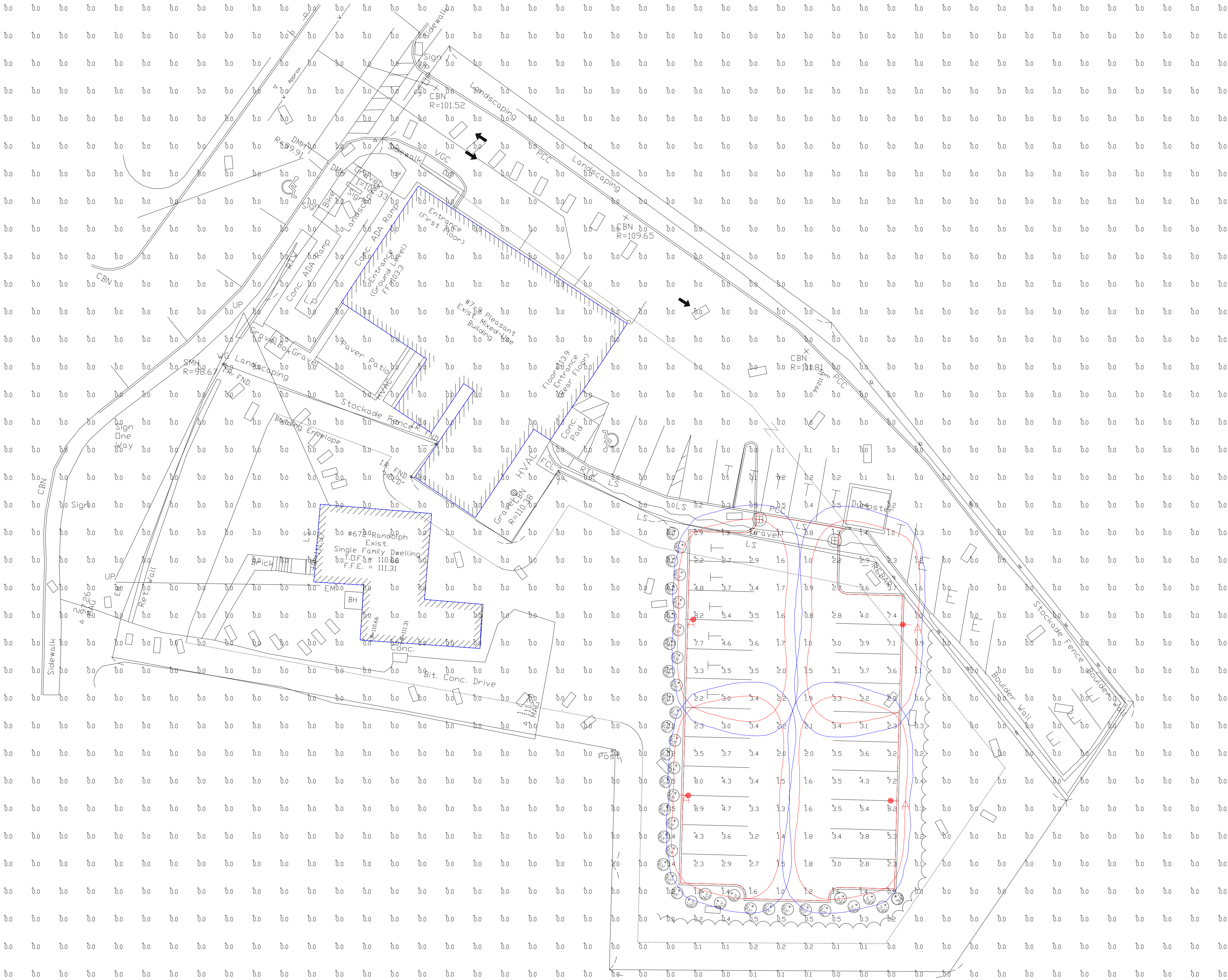




| Calculation Summary   |             |       |      |     |     |         |         |
|-----------------------|-------------|-------|------|-----|-----|---------|---------|
| Label                 | CalcType    | Units | Avg  | Max | Min | Avg/Min | Max/Min |
| ALL CALCS AT GRADE    | Illuminance | Fc    | 0.22 | 8.9 | 0.0 | N.A.    | N.A.    |
| PARKING LOT EXPANSION | Illuminance | Fc    | 3.15 | 8.9 | 0.8 | 3.94    | 11.13   |

| Luminaire Schedule |     |       |             |                             |                 |       |       |                  |            |
|--------------------|-----|-------|-------------|-----------------------------|-----------------|-------|-------|------------------|------------|
| Symbol             | Qty | Label | Arrangement | Description                 | Mounting Height | LLD   | LLF   | Arr. Lum. Lumens | Arr. Watts |
|                    | 4   | A     | Single      | XDLM-FT-LED-LW-WW-IL-SINGLE | 12'             | 1.000 | 0.970 | 5873             | 56         |

PHOTOMETRIC EVALUATION  
NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts  
Total Watts = 224



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LIGHTING PROPOSAL LD-158593

PROPOSED PARKING AREA EXPANSION  
7-9 PLEASANT STREET  
MILTON, MA

BY: RYK DATE: 08/07/23 REV: SHEET 1 OF 1

SCALE: 1"=16'

0 16