NOTE:
VERIFY NEW LIGHTING FOUNDATIONS, ALL CONDUIT AND TRENCHING LOCATIONS FROM BUILDING TO AND BETWEEN FIXTURES, INTERIOR CONTROLS, EXTERIOR LIGHTING CONTROLS, AND ANY OTHER CODE REQUIREMENTS WITH ELECTRICAL ENGINEER OR ELECTRICAL CONTRACTOR PRIOR TO ORDERING AND INSTALLATION

RELOCATE EXISTING FIXTURE, ALIGN NEW LOCATION WITH CENTER OF PARKING AISLES

LEGEND
- PARKING LOT LIGHT
- PEDESTRIAN LIGHT
- LOW-VOLTAGE LIGHT
- 1.00 CONTOUR LEVEL (ft)
- 0.50 CONTOUR LEVEL (ft)
- 0.20 CONTOUR LEVEL (ft)

SHEET NO: L-102

SCALE 1" = 20' (AT 24" X 36" ONLY)

LIGHTING REQUIREMENTS

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Bi-thermal forces lighting calculations:

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<th>Max.</th>
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*Transmission All calculations are in Inclined Plan (ft)

Notes:
- Reviewed, checked and stamped by electrical engineer and contractor before installation
- Lighting to be performed by electrical engineer prior to signing
- Lighting height calculated between light source and the ground plane for using calculations projection analysis, not posted as extended
- Lighting height to be confirmed by electrical engineer and contractor

T. J. Boyle Associates, LLC

Birchwood Terrace

Lighting Plan

sheet: L-102

REVISED 04/06/2022

04/09/2019

09/21/2021

04/06/2022

04/06/2022

http://www.tjboyle.com
Lighting Details

Birchwood Terrace

**PARKING LOT FIXTURE**

- **Label:** L-202
- **Date:** 12/07/2018

**PARKING LOT POLE**

- **Label:** L-202
- **Date:** 12/07/2018

**PARKING LOT MOUNTING BRACKET - 30" ARM**

- **Label:** L-202
- **Date:** 12/07/2018

**PLAN ISSUED**

04/06/2022

T. J. Boyle Associates, LLC

**REVISION DATE**

1

**PLAN ISSUED DATE**

04/06/2022

**PLAN ISSUED DATE**

04/06/2022

**PLAN ISSUED DATE**

04/06/2022

**PLAN ISSUED DATE**

04/06/2022

Birchwood Terrace

Lighting Details