AREA OF PROPOSED PLANTINGS

REVISED
04/07/2022

T. J. Boyle Associates, LLC
Landscape Architects
Planning Consultants

jbo/jkh

12/07/2018

REVISED
04/06/2022

Add boulders

02/06/2019

Revise Landscape Planting

07/15/2019

Add Landscape and Lighting

09/21/2021

New Trees for Adjusted Existing Light and Shade

04/06/2022
SUN ANGLE CALCULATION DATA FOR PROJECT LOCATION

LONGITUDE: 73° 15' 31.4" WEST
LATITUDE: 44° 30' 59.8" NORTH
CALCULATION DATE: JUNE 20, 2021
PROJECT ELEVATION: 165'
TIME: SOLAR NOON (12:54 PM EST)
RESULTING SUN ALTITUDE ANGLE: 68.93°

MATURE "SKYLINE" HONEYLOCUST SHADE TREE
APPROXIMATELY 45' TALL X 35' WIDE
SHADE EXTENDS DUE NORTH 27.2'
FROM CENTER OF TREE

TOTAL IMPERVIOUS SURFACE IN PROPOSED PARKING EXPANSION = 7,198.94 SF
TOTAL SHADE FROM MATURE TREE HEIGHTS = 2,414.84 SF
TOTAL PROPOSED SHADE ON PARKING EXPANSION = 33.54%
TOTAL SHADE OBJECTIVE = 30%

EXAMPLE:
SHADED AREA ON PARKING LOT

L-103
T. J. Boyle Associates, LLC
Landscape Architects
Planning Consultants

301 college street     burlington    vermont    05401     802 658 3555
http://www.tjboyle.com
2. Landscape architects, planning consultants.

3. 12/07/2018

4. jbo/jkh

5. Plan issue date: 04/06/2022

6. T. J. Boyle Associates, LLC

7. ADDRESS

301 college street    burlington    vermont    05400     802   658   3555

http://www.tjboyle.com

8. Sheet no:

NTS L-201

9. Landscape Details

10. 301 college street    burlington    vermont    05400     802   658   3555

http://www.tjboyle.com

11. NTNS L-201

12. PLANT BED

13. GROUND COVER/PERENNIAL PLANTING

14. SHRUB PLANTING

15. GROUND COVER PER PLANT

16. TREE PLANTING DETAIL

17. 09/21/2021

18. Date

19. Revise Landscape and Lighting


21. Distribute Per PL 26.0

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23. Archival PDF

24. Landscape Details

25. T. J. Boyle Associates, LLC

26. Landscape Details

27. L-201

28. Landscape Details

29. Landscape Details