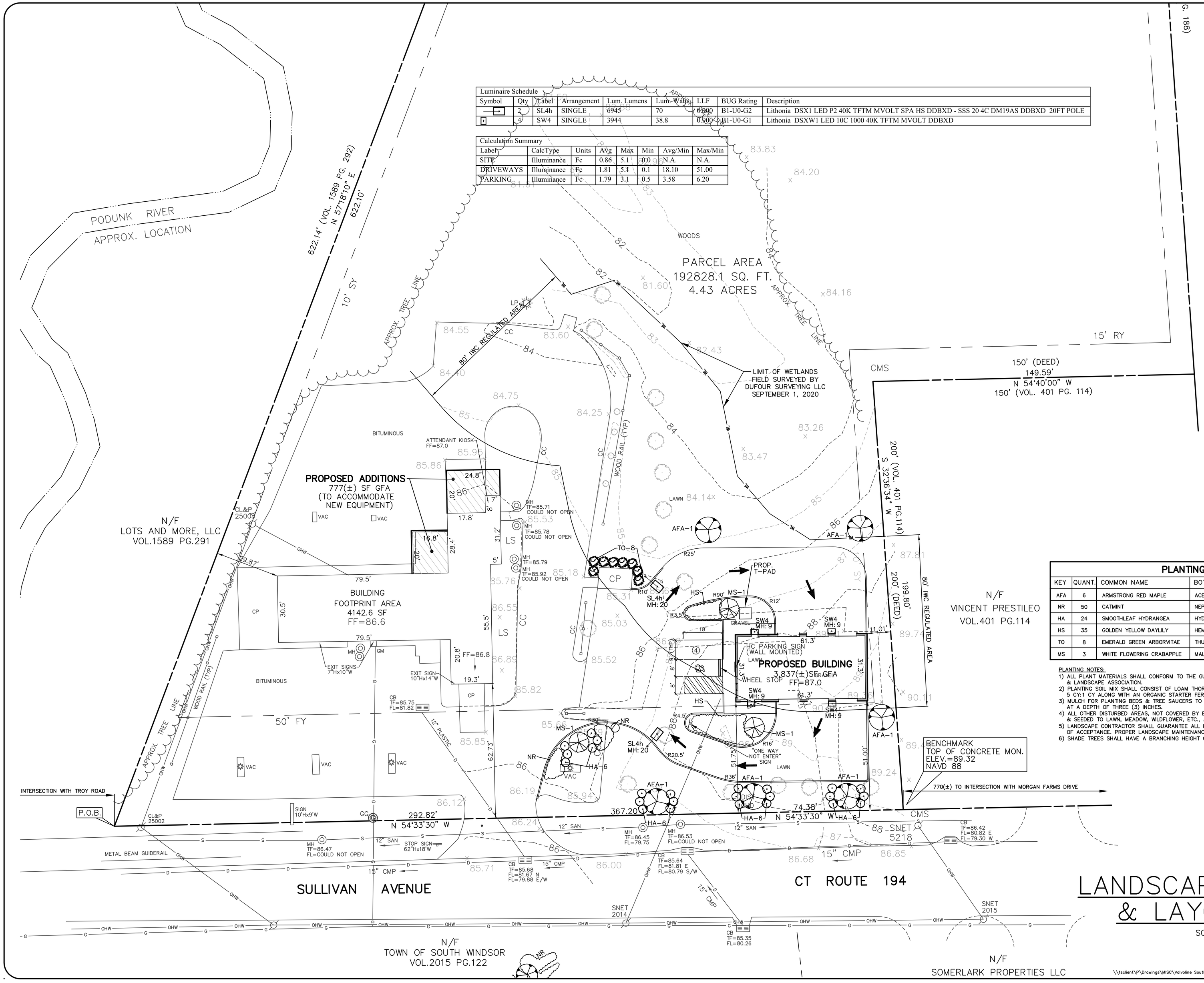
| Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Lum. Watts | LLF | BUG Rating | Description |
| | 2 | SL4h | SINGLE | 6945 | 70 | 0.900 | B1-U0-G2 | Lithonia DSX1 LED P2 40K TFTM MVOLT SPA HS DDBXD - SSS 20 4C DM19AS DDBXD 20FT POLE |
| | 4 | SW4 | SINGLE | 3944 | 38.8 | 0.900 | B1-U0-G1 | Lithonia DSXW1 LED 10C 1000 40K TFTM MVOLT DDBXD |

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| SITE | Illuminance | Fc | 0.86 | 5.1 | 0.0 | N.A. | N.A. |
| DRIVEWAYS | Illuminance | Fc | 1.81 | 5.1 | 0.1 | 18.10 | 51.00 |
| PARKING | Illuminance | Fc | 1.79 | 3.1 | 0.5 | 3.58 | 6.20 |




| PLANTING LEGEND | | | | |
|---|---|---|---|---|
| KEY | QUANT. | COMMON NAME | BOTANICAL NAME | SIZE |
| AFA | 6 | ARMSTRONG RED MAPLE | ACER x FREEMANII 'ARMSTRONG' | 2 1/2"–3" CAL. |
| NR | 50 | CATMINT | NEPETA RACEMOSA 'BLUE WONDER' | 1 GAL. |
| HA | 24 | SMOOTHLEAF HYDRANGEA | HYDRANGEA ARBORESCENS 'INCREDIBALL' | 3 GAL. |
| HS | 35 | GOLDEN YELLOW DAYLILY | HEMOROCALLIS STELLA D'ORO | 1 GAL. |
| TO | 8 | EMERALD GREEN ARBORVITAE | THUJA OCCIDENTALIS 'SMARAGD' | 6'–7' HT. |
| MS | 3 | WHITE FLOWERING CRABAPPLE | MALUS 'SNOWDRIFT' | 2"–2 1/2" CAL. |

PLANTING NOTES:
1) ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
2) PLANTING SOIL MIX SHALL CONSIST OF LOAM THOROUGHLY INCORPORATED WITH COMPOST PROPORTIONED 5 CY:1 CY ALONG WITH AN ORGANIC STARTER FERTILIZER AT RECOMMENDED RATES.
3) MULCH FOR PLANTING BEDS & TREE SAUCERS TO BE AGED, DOUBLE GROUND PINE BARK APPLIED AT A DEPTH OF THREE (3) INCHES.
4) ALL OTHER DISTURBED AREAS, NOT COVERED BY BY BUILDINGS, PAVEMENT, ETC., SHALL BE GRADED & SEEDED TO LAWN, MEADOW, WILDFLOWER, ETC., AS DIRECTED BY THE OWNER.
5) LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE. PROPER LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.
6) SHADE TREES SHALL HAVE A BRANCHING HEIGHT OF FIVE (5') MINIMUM.

# LANDSCAPE, LIGHTING, & LAYOUT PLAN

SCALE: 1"=20'

© BORGHESI BUILDING & ENGINEERING CO., INC. COPYRIGHT, ALL RIGHTS RESERVED. NO PART OF THIS WORK MAY BE USED, REPRODUCED, DISTRIBUTED, DISPLAYED, OR OTHERWISE COMMUNICATED IN ANY FORM OR BY ANY OTHER MEANS WITHOUT THE PRIOR, WRITTEN CONSENT OF BORGHESI BUILDING & ENGINEERING CO., INC.

\\tsclient\P\Drawings\MISC\Valvoline South Windsor\Valvoline South Windsor SP.dwg 9/23/2020 2:35:01 PM EDT

Borghesi Building & Engineering Co., Inc.

SEAL

REVISIONS
09-09-20 ADD WETLAND BOUNDARY, REDUCE PWL, ADJACENT TO WETLANDS
09-21-20 REV. PER TOWN COMMENTS & REVISIONS
09-23-20 REV. LAYOUT & SIZE OF ADDITIONS TO EXIST. CAR WASH

PROJECT
Valvoline
INSTANT OIL CHANGE
818 SULLIVAN AVENUE, SOUTH WINDSOR, CT

| DRAWN BY | G.R.W. | APPROVED BY | A.R.B. |
|---|---|---|---|
| DATE | 09-08-20 | SCALE | AS NOTED |

2155 EAST MAIN STREET TORRINGTON, CT 06790
860-482-7613/WEB: www.borghesibuilding.com

SHEET NO.
SP3