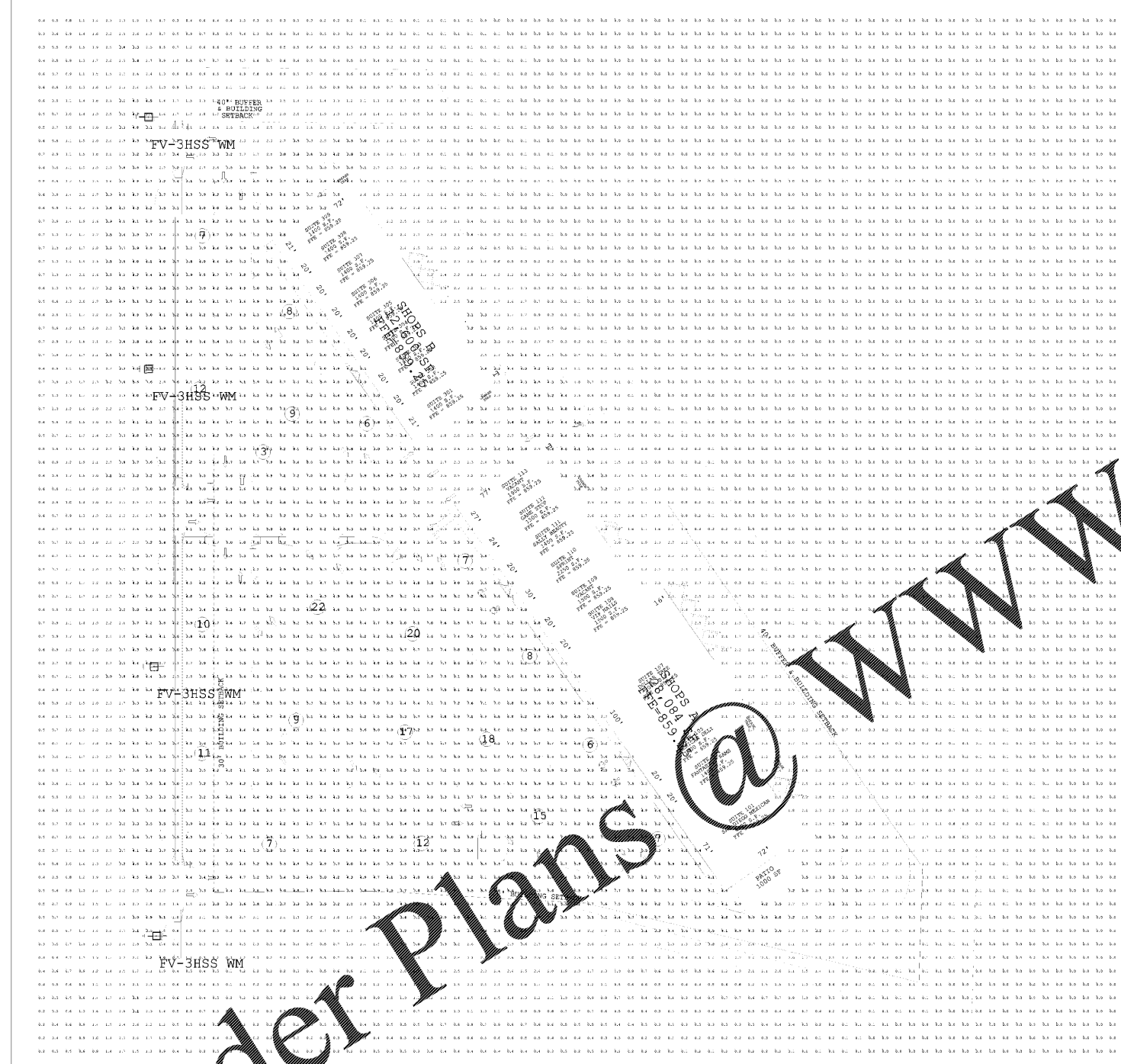


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Maintained Footcandle levels.

| Calculation Summary | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
|---------------------|-------------|-------|------|-----|-----|---------|---------|
| Label | Illuminance | Fc | 4.56 | 9.1 | 1.1 | 4.15 | 8.27 |
| LOT SUMMARY | Illuminance | Fc | 5.44 | 9.1 | 3.0 | 1.81 | 3.03 |
| MAIN LOT SUMMARY | Illuminance | Fc | 5.44 | 9.1 | 3.0 | 1.81 | 3.03 |

| Luminaire Schedule | | | | | | | | |
|--------------------|-----|------------|--------------------|---|-------|-------------|------------------|------------|
| Symbol | Qty | Label | Arrangement | Description | ILF | Lumens/Lamp | Arr. Lum. Lumens | Arr. Watts |
| ⊞ | 4 | FV-3HSS WM | SINGLE | GFR-2-1000-PSMV-F-3HSS 39' POLE 3' BASE | 0.750 | 120000 | 45676 | 1080 |
| ⊞ | 3 | A | D180 | GFR-540-1000-PSMV-F 39' POLE 3' BASE | 0.750 | 120000 | 173304 | 2160 |
| ⊞ | 2 | A-3HSS | ROTATED 2 IN 9D | GFR-540-1000-PSMV-F-3HSS 39' POLE 3' BASE | 0.750 | 120000 | 94478 | 2160 |
| ⊞ | 2 | B | 3 @ 90 DEGREES | GFR-540-1000-PSMV-F 39' POLE 3' BASE | 0.750 | 120000 | 259956 | 3240 |
| ⊞ | 4 | C-3HSS | SINGLE | GFR-540-1000-PSMV-F-3HSS 39' POLE 3' BASE | 0.750 | 120000 | 47239 | 1080 |
| ⊞ | 1 | D-3HSS | 3 @ 90 DEGREES ROT | GFR-540-1000-PSMV-F-3HSS 39' POLE 3' BASE | 0.750 | 120000 | 141717 | 3240 |

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

This lighting plan presents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

Total Project Watts
Total Watts = 29160

LDI INDUSTRIES™
LIGHTING PROPOSAL FOR
BROOK AT LOCUST GROVE
LOCUST GROVE, GA
SCALE: 1"=40'
DATE: 10/28/11
BY: VSH
LO-108472
SHEET 1 OF 1