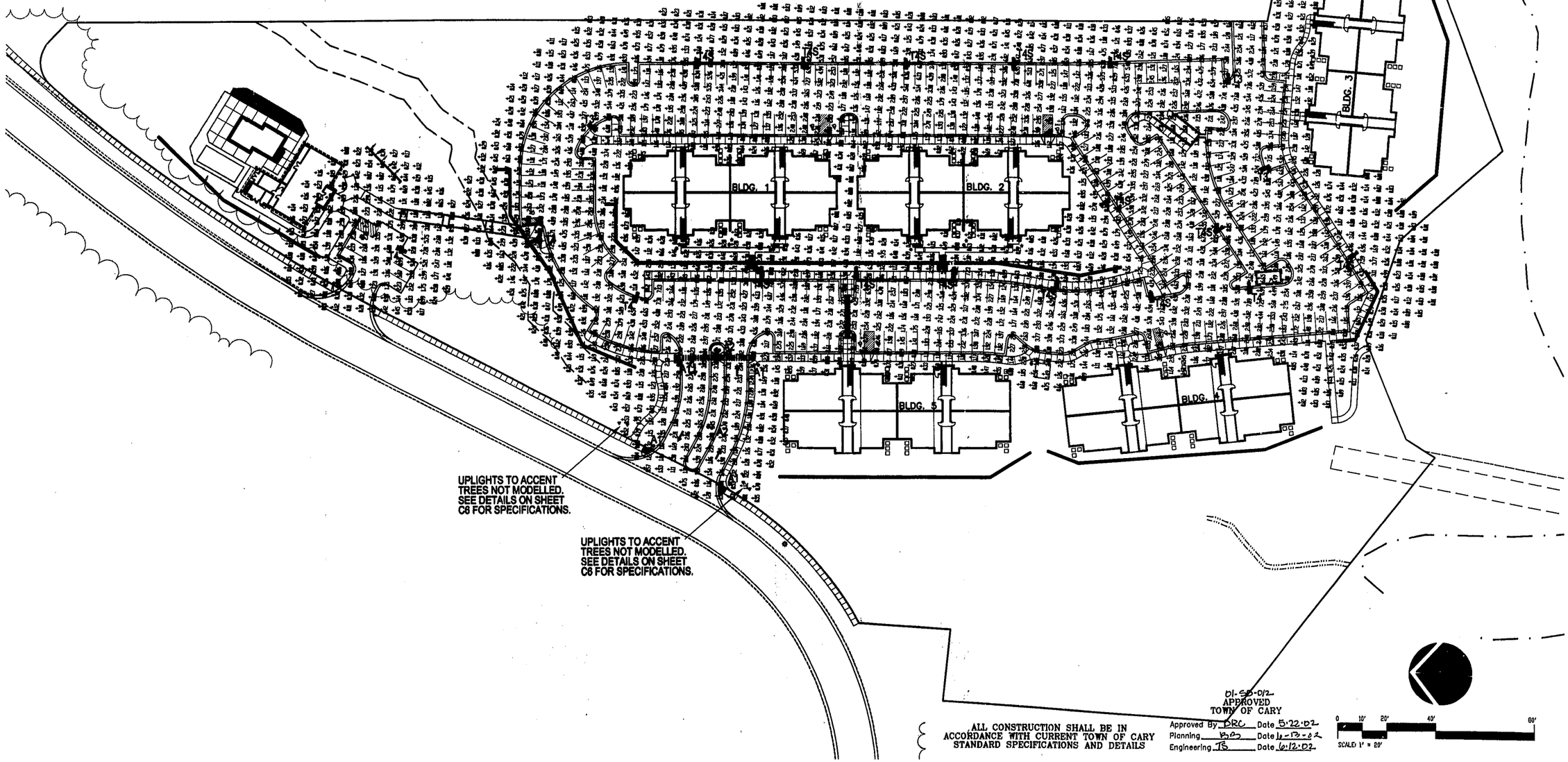
| CALCULATION SUMMARY- | | | | | | |
|---|---|---|---|---|---|---|
| AREA NAME | DIMENSIONS | GRID NAME | AVE | | MAX | MIN |
| New Area | 540x1089ft | New Grid | (+) | 2.1 | 11.8 | 0.2 |
| Clubhouse | 318x259ft | New Grid | (+) | 1.6 | 12.0 | 0.2 |

NOTE: The ratio for average footcandle maintained for the site to minimum footcandle within the parking lot does not exceed 4:1 per Town of Cary design requirements. The ratio is 3.6 (2.1 to 0.58)

| LUMINAIRE SCHEDULE | | | | | | | |
|---|---|---|---|---|---|---|---|
| TYP | SYMBOL | DESCRIPTION | LAMP | LUMENS | MOUNTING/BALLAST | LLF | QTY |
| A1 | ● | Mainstreet Single 150w<br>(1) "AC1" L200/300 | (1) | 16000 | 13' Ht., Black<br>Concrete | 0.85 | 5 |
| A2 | ●● | Mainstreet Double 150w<br>(2) "AC1" L200/300 | (2) | 16000 | 13' Ht., Black<br>Concrete | 0.85 | 2 |
| T3 | ▬ | SPAULDING Type 3 Single<br>(1) "CT3" CEI-S400-III | (1) LU-400 | 50000 | 38' Ht., black<br>Standard | 0.85 | 3 |
| T4 | ▬ | SPAULDING Type 4 Single<br>(1) "CT4" CEI-S400-IV | (1) LU-460 | 50000 | 38' Ht., black<br>Standard | 0.85 | 4 |
| T4S | ▬ | SPAULDING Type 4 cut-off<br>(1) "CT4S" CM-S400-CS | (1) | 50000 | 38' Ht., black<br>Standard | 0.85 | 14 |

●* 100w CLASSIC LUMINAIRE BY STERNBERG ON 8' DECORATIVE POLE.
LIGHT NOT MODELLED PENDING PHOTOMETRIC TEST DATA RESEARCH.




ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT TOWN OF CARY STANDARD SPECIFICATIONS AND DETAILS

01-SD-012
APPROVED
TOWN OF CARY
Approved By DRC Date 5.22.02
Planning BDS Date 6-13-02
Engineering TS Date 6.12.02

0 10' 20' 40' 60'
SCALE: 1" = 20'

| No. | Revision | Date | By |
|---|---|---|---|
| 1. | REVISED LIGHTING PLAN | 6/19/06 | CBP |

| | | | |
|---|---|---|---|
| Designer | CBP | Scale | 1"=40' |
| Drawn By | CBP | Date | 01MARCH02 |
| Checked By | CJP | Job No. | 201238.00 |

# THE GROVE AT CARY PARK

# LIGHTING PLAN


WITHERS & RAVENEL
ENGINEERS | PLANNERS | SURVEYORS
111 MacKenan Drive Cary, North Carolina 27511 tel: 919-469-3340 fax: 919-467-6008 www.withersravenel.com


Sheet No. C-5

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