

# Recap

MEETING THURSDAY 12/2/93 1:00 pm

W/ MARK B. TEASLEY, ENGINEERING DEPT., DUKE POWER

phone 687-3137 OFFICE

614-4106 MOBILE

687-3105 FAX

P.O. BOX 1011

DURHAM, NC 27702

(NOTE\* - HE IS A PARENT OF A DMWS STUDENT)

HIS COMMENTS - PLENTY OF EXISTING POLES, BUT EXISTING FIXTURES PROBABLY LEAVE SOME DARK AREAS.

- SAID HE COULD JUSTIFY CHANGING (2) EXISTING 30' POLES TO 40', WHICH WOULD NORMALLY COST AN EXTRA \$12+ PER MONTH, @ NO CHARGE. THIS WOULD MEAN WE WOULD NEED TO CONTACT THE CPA FIRM NEXT DOOR & GET A VERBAL O.K. TO REPLACE THE POLE IN THEIR PARKING LOT.
- AGREED THAT THINGS COULD BE UPGRADED IN STAGES TO AVOID STRAINING THE MONTHLY BUDGET.
- TIME PERIOD FROM SIGNING CONTRACTS UNTIL INSTALLATION WILL BE ABOUT 2 TO 3 WEEKS.

see diagrams for existing & proposed lighting

see sample Duke Power service agreements for monthly \$

- Mark Teasley said the best value would be in the 400 watt FLOOD LTS.
- (ie. eliminate 3 existing 100 watt LTS, add 3 400 watt flood)
- net increase in monthly charges - \$23 prox.
- net " in light - 138,000 lumens

ACCOUNT  
NAME

SERVICE  
ADDRESS

ACCOUNT  
NUMBER

Reorder by I.D. No. 059401230  
(Service on or after 11-12-91)  
North Carolina only

Form No. 01230 (9-92)

**NORTH CAROLINA SERVICE AGREEMENT – OUTDOOR LIGHTING (OL)**

Customer Name \_\_\_\_\_ Project Name \_\_\_\_\_  
 Service Address \_\_\_\_\_  
 Mailing Address \_\_\_\_\_  
 Service Requested by \_\_\_\_\_ Title \_\_\_\_\_ Phone \_\_\_\_\_

Duke Power Co. by \_\_\_\_\_  
 Date \_\_\_\_\_

**TOTAL MONTHLY CHARGE \* \$ \_\_\_\_\_**  
 \* Subject to charge per KWH as shown on effective rate schedule

This agreement, when signed by the Customer and by an authorized representative of Duke Power Company ("Duke"), will be a contract under which Duke agrees to furnish the outdoor lighting service indicated below to the Customer and the Customer agrees to pay for the service in accordance with the terms of Rate Schedule OL and Duke's Service Regulations on file with the North Carolina Utilities Commission, and on file in Duke's offices, (AS THE RATE SCHEDULE AND SERVICE REGULATIONS MAY BE MODIFIED FROM TIME TO TIME) which Rate Schedule and Service Regulations are hereby incorporated as part of this Agreement.

Duke will provide the outdoor lighting service indicated below, but if the service is wholly or partially interrupted or suspended or fails i. because lamps burn out or are broken, ii. because of any cause beyond Duke's reasonable control or iii. because Duke needs to suspend the service for the purpose of inspecting or making repairs or alterations to its lines or other equipment, then Duke shall not be obligated to provide the service during any such interruption, suspension or failure, and Duke shall not be liable for any damage or loss resulting therefrom. Duke will replace burned out lamps and otherwise maintain the fixtures during regular daytime working hours as soon as practical following notification by the Customer of such problems.

It is further agreed that Duke reserves to itself the right to discontinue service and remove the fixtures from the Customer's premises if the Customer violates any of the terms of the Service Regulations, Rate Schedule or this Agreement. The initial term of this Agreement shall be \_\_\_\_\_ years, and thereafter it shall continue until terminated by either party giving 30 days' written notice to the other party. IN THE EVENT OF TERMINATION DURING THE INITIAL TERM OF THIS AGREEMENT, THE CUSTOMER AGREES TO PAY DUKE THE TOTAL MONTHLY CHARGE FOR THE NUMBER OF MONTHS REMAINING IN THE INITIAL TERM.

	Existing Pole	No. of Units	Monthly Charge	New Pole	No. of Units	Monthly Charge	New Pole w/ UG	No. of Units	Monthly Charge
<u>Standard Luminaires</u>									
100 watt, 4,000 lumen MV lamp, post top	\$ 6.19	_____	_____	N/A	N/A	N/A	\$ 13.00	_____	_____
175 watt, 7,500 lumen MV lamp, suburban	\$ 6.34	_____	_____	\$ 12.04	_____	_____	\$ 16.09	_____	_____
400 watt, 20,000 lumen MV lamp, urban	\$ 9.33	_____	_____	\$ 15.03	_____	_____	\$ 19.08	_____	_____
50 watt, 4,000 lumen HPS lamp, post top	N/A	N/A	N/A	N/A	N/A	N/A	\$ 13.00	_____	_____
100 watt, 9,500 lumen HPS lamp, suburban	\$ 7.54	_____	_____	\$ 13.24	_____	_____	\$ 17.29	_____	_____
100 watt, 9,500 lumen HPS lamp, urban	\$ 8.59	_____	_____	\$ 14.29	_____	_____	\$ 18.34	_____	_____
250 watt, 27,500 lumen HPS lamp, urban	<u>\$10.35</u>	_____	_____	\$ 16.05	_____	_____	\$ 20.10	_____	_____

Additional Monthly Charges

30' standard wood pole w/o luminaire	N/A	N/A	N/A	\$ 5.70	_____	_____	\$ 5.70	_____	_____
35' standard wood pole instead of 30'	N/A	N/A	N/A	\$ .31	_____	_____	\$ .31	_____	_____
40' standard wood pole instead of 30'	N/A	N/A	N/A	\$ .42	_____	_____	\$ .42	_____	_____
Standard wood poles longer than 40' or other structures (1.7% of \$ _____) = (\$ 5.59 minimum charge each)	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____
Brackets longer than 30"	\$ .73	_____	_____	\$ .73	_____	_____	\$ .73	_____	_____
Color improved lamp	\$ 1.04	_____	_____	\$ 1.04	_____	_____	\$ 1.04	_____	_____
Downguys or Spanguys each	\$ .63	_____	_____	\$ .63	_____	_____	\$ .63	_____	_____
Primary extension (1.7% of \$ _____) =	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____
Other _____ (1.7% of \$ _____) =	\$ _____	_____	_____	\$ _____	_____	_____	\$ _____	_____	_____
Additional Monthly Charge for underground conductor \$ .07 for each increment of 10 feet or less, over 150 service feet per pole (\$ .07 x _____) =	N/A	N/A	N/A	N/A	N/A	N/A	\$ _____	_____	_____
Decorative luminaires (1.7% of \$ _____) =	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____
Luminaire description: _____	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____

SUBTOTAL \* \$ \_\_\_\_\_

SUBTOTAL \* \$ \_\_\_\_\_

SUBTOTAL \* \$ \_\_\_\_\_

SPECIAL INSTRUCTIONS \_\_\_\_\_

ACCOUNT  
NAME

SERVICE  
ADDRESS

ACCOUNT  
NUMBER

Form 22535 (R11-91)  
(Service on or after 11-12-91)  
North Carolina only

**NORTH CAROLINA SERVICE AGREEMENT -- FLOODLIGHTING (FL)**

Customer Name \_\_\_\_\_ Project Name \_\_\_\_\_  
Service Address \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
Service Requested by \_\_\_\_\_ Title \_\_\_\_\_ Phone \_\_\_\_\_

Duke Power Co. by \_\_\_\_\_  
Date \_\_\_\_\_

**TOTAL MONTHLY CHARGE \* \$ \_\_\_\_\_**  
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Duke will provide the outdoor lighting service indicated below, but if the service is wholly or partially interrupted or suspended or fails i. because lamps burn out or are broken, ii. because of any cause beyond Duke's reasonable control or iii. because Duke needs to suspend the service for the purpose of inspecting or making repairs or alterations to its lines or other equipment, then Duke shall not be obligated to provide the service during any such interruption, suspension or failure, and Duke shall not be liable for any damage or loss resulting therefrom. Duke will replace burned out lamps and otherwise maintain the fixtures during regular daytime working hours as soon as practical following notification by the Customer of such problems.

It is further agreed that Duke reserves to itself the right to discontinue service and remove the fixtures from the Customer's premises if the Customer violates any of the terms of the Service Regulations, Rate Schedule or this Agreement. The initial term of this Agreement shall be \_\_\_\_\_ years, and thereafter it shall continue until terminated by either party giving 30 days' written notice to the other party. IN THE EVENT OF TERMINATION DURING THE INITIAL TERM OF THIS AGREEMENT, THE CUSTOMER AGREES TO PAY DUKE THE TOTAL MONTHLY CHARGE FOR THE NUMBER OF MONTHS REMAINING IN THE INITIAL TERM.

	Existing Pole	No. of Units	Monthly Charge	New Pole	No. of Units	Monthly Charge	New Pole w/ UG	No. of Units	Monthly Charge
<u>Standard Luminaires</u>									
150 watt, 16,000 lumen HPS lamp	\$11.01	_____	_____	\$16.71	_____	_____	\$20.76	_____	_____
250 watt, 27,500 lumen HPS lamp	\$12.66	_____	_____	\$20.16	_____	_____	\$24.21	_____	_____
400 watt, 50,000 lumen HPS lamp	\$13.68	_____	_____	\$21.18	_____	_____	\$25.23	_____	_____

Additional Monthly Charges

30' standard wood pole w/o luminaire	N/A	N/A	N/A	\$ 5.70	_____	_____	\$ 5.70	_____	_____
Standard wood poles longer than 40', fiberglass poles, or other structures (1.7% of \$ _____) = (\$ 5.59 minimum charge each)	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____
Downguys or Spanguys each	N/A	N/A	N/A	\$ .63	_____	_____	\$ .63	_____	_____
Primary extension (1.7% of \$ _____) =	N/A	N/A	N/A	\$ _____	_____	_____	\$ _____	_____	_____
Other (1.7% of \$ _____) =	\$ _____	_____	_____	\$ _____	_____	_____	\$ _____	_____	_____
Additional Monthly Charge for underground conductor \$.07 for each increment of 10 feet or less, over 150 service feet per pole (\$.07 x _____) =	N/A	N/A	N/A	N/A	N/A	N/A	\$ _____	_____	_____

SUBTOTAL \* \$ \_\_\_\_\_

SUBTOTAL \* \$ \_\_\_\_\_

SUBTOTAL \* \$ \_\_\_\_\_

SPECIAL INSTRUCTIONS \_\_\_\_\_

ID #059422535

EXISTING LIGHTING

NO SCALE

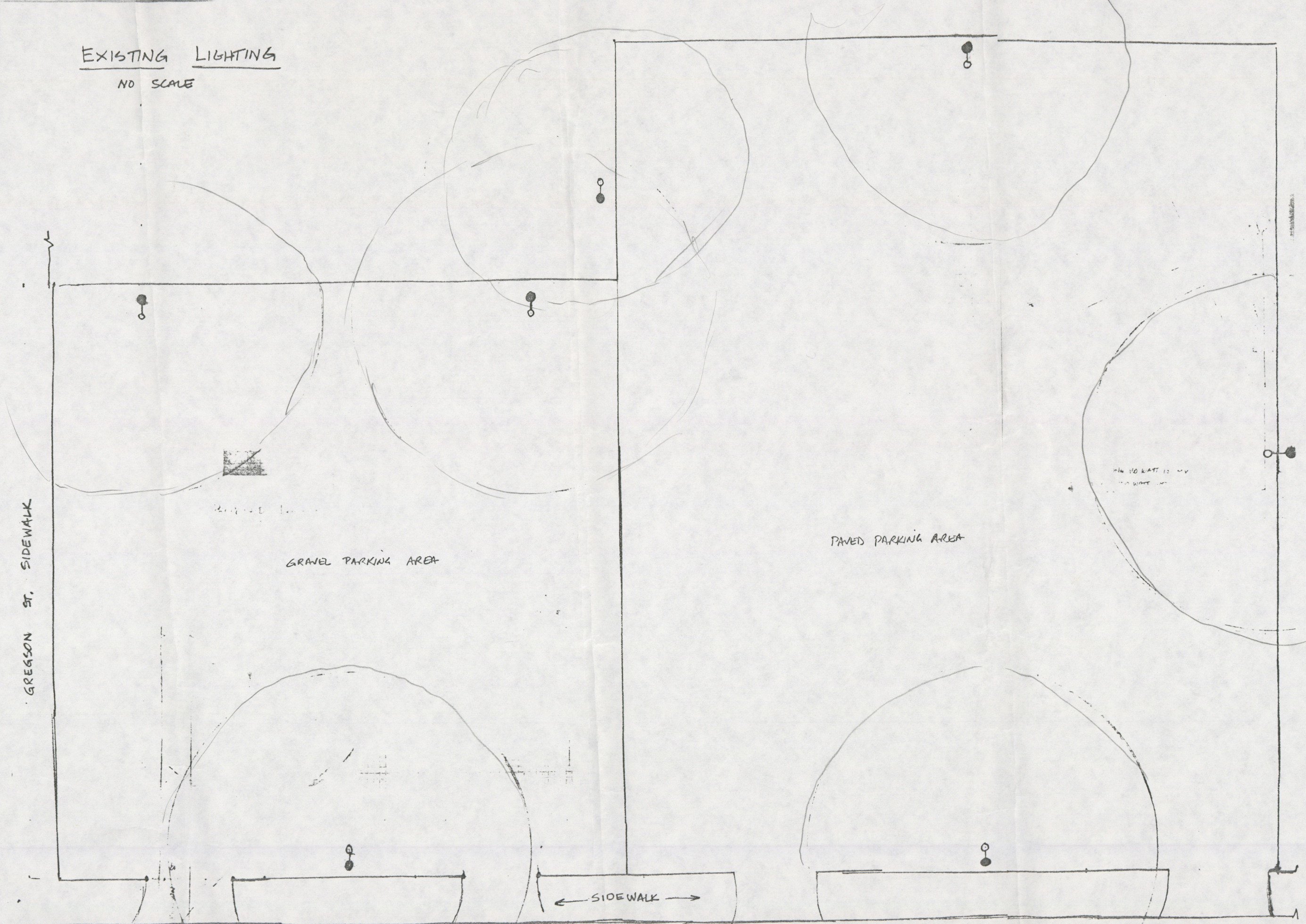
GREGGSON ST. SIDEWALK

GRAVEL PARKING AREA

PAVED PARKING AREA

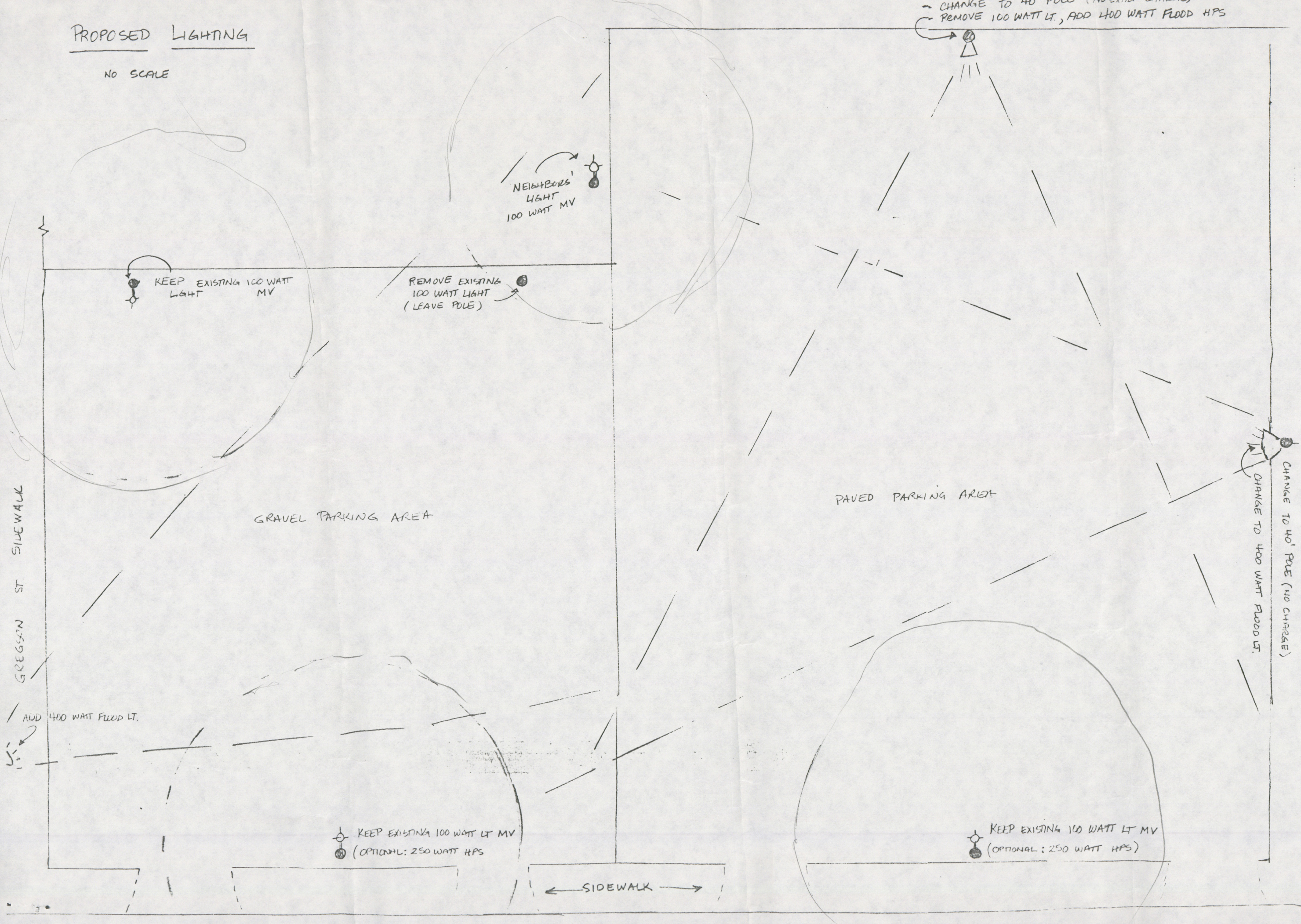
← SIDEWALK →

110 WATT 120 V  
120 WATT 120 V



PROPOSED LIGHTING

NO SCALE



GREGSON ST SIDEWALK

GRAVEL PARKING AREA

PAVED PARKING AREA

ADD 400 WATT FLOOD LT.

← SIDEWALK →

KEEP EXISTING 100 WATT MV LIGHT

REMOVE EXISTING 100 WATT LIGHT (LEAVE POLE)

NEIGHBORS LIGHT 100 WATT MV

CHANGE TO 40' POLE (NO CHANGE) REMOVE 100 WATT LT, ADD 400 WATT FLOOD HPS

CHANGE TO 40' POLE (NO CHANGE) CHANGE TO 400 WATT FLOOD LT.

KEEP EXISTING 100 WATT LT MV (OPTIONAL: 250 WATT HPS)

KEEP EXISTING 100 WATT LT MV (OPTIONAL: 250 WATT HPS)