

R13

HARWICH RECREATION DEPARTMENT & COMMISSION

2020 COMMUNITY PRESERVATION COMMITTEE

FUNDING REQUEST

BROOKS PARK LIGHTING PROJECT

PHASE 5/PART 2

**TOWN OF HARWICH - COMMUNITY PRESERVATION
COMMITTEE 2020 CPA PROJECT FUNDING REQUEST
APPLICATION
FISCAL YEAR 2021-2022**

Submission Date: 10/30/20

APPLICANT INFORMATION

Applicant: ERIC BEEBE - RECREATION DIRECTOR

Town Committee, Board or Organization: RECREATION & YOUTH COMMISSION

Legal Mailing Address: 100 OAK ST. HARWICH MA 02645

Phone: 508-430-7553 Email Address: ebeebe@town.harwich.ma.us

Project Manager: TOWN ENGINEER; RECREATION DIRECTOR

Legal Mailing Address: 100 OAK ST. HARWICH, MA 02645

Phone: 508-430-7552 Email Address: ebeebe@town.harwich.ma.us

Second Contact Person: JOHN MATHAN - REC COMMISSION CHAIRMAN

Legal Mailing Address: 100 OAK ST. HARWICH, MA 02645

Phone: 508-331-8339 Email Address: jfm@capecod@gmail.com

PROJECT INFORMATION

PROJECT TITLE: BROWN PARR LIGHTING PROJECT PART 2

PROJECT AMOUNT REQUESTED: \$125,000⁰⁰

PROJECT DESCRIPTION: SEE ATTACHED DOCUMENTS

ESTIMATED START DATE: FALL 2021

ESTIMATED COMPLETION DATE: BY SPRING 2022

**Three years from the release of funds (July 2021) funds may be rescinded
automatically; waivers may be sought.**

CPA CATEGORY

APPLICANTS PLEASE TAKE NOTE **please check boxes for all that apply**

- ☐ **Open Space:** This application is for the “acquisition, preservation, rehabilitation and/or preservation of open space”.
- ☐ **Historic:** This application is for the “acquisition, preservation, rehabilitation and/or restoration of historic resources”. Please provide the date on which the HDHC reviewed and endorsed this application.
- ☐ **Community Housing:** This application is for the “acquisition, creation, preservation and/or support of community housing”.
- ☒ **Recreation:** This application is for the “acquisition, creation, preservation, rehabilitation and/or restoration of land for recreational use”.

How does this project fit into Harwich’s Local Comprehensive Plan and/or other Plan?

SEE ATTACHED DOCUMENTS

How does this project benefit the citizens of Harwich? If appropriate, has the application sought public opinion or input? If not, why?

SEE ATTACHED DOCUMENTS

Please list other Commissions/Boards/Committees/Organizations that may have involvement, jurisdiction, partnering:

<u>Commissions/Boards/Committees/Organizations</u>	Please have them initial here after their review	
RECREATION & YOUTH COMMISSION		
Highway Department		
ENGINEERING DEPARTMENT		
Town Administrators Office		
Community Preservation Committee		

Describe their response, or provided written comments/input:

SEE ATTACHED DOCUMENTS

PROJECT BUDGET: Attach a dated and detailed line item project budget estimate for your funding request. If the request involves a Town-owned asset, provide the project's projected operating expenses, including maintenance.

COST ESTIMATE(S): \$ 125,000⁰⁰

Attach cost estimates or firm quotes (if available) for all projects.

LAND and/or BUILDING ACQUISITION PROJECTS: The following **must** also be submitted, as applicable:

- ☐ Surveys and/or plot plans for the property
- ☐ Appraisals and agreements, if available.
- ☐ Name of present owner and attach copy of deed conveying property unto present owner.
- ☐ Property address, Harwich Assessor's property identification (Map#, Parcel #).
- ☐ For proposed Open Space land purchases, be prepared to discuss public access with the Committee.

By signing below, the Applicant represents and warrants that all the information included is true and correct to the best of the signer's knowledge and belief. Further, the Applicant acknowledges in the event that the Community Preservation Committee agrees to grant funds to Applicant (and subject to Town Meeting approval), this application together with any Terms and Conditions shall constitute a binding agreement, between the Applicant and the Community Preservation Committee. Further, Applicant acknowledges and agrees to execute any additional grant agreements should the Community Preservation Committee so request.

ATTESTATION: I HEREBY ATTEST THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

Signature - Chief Executive Officer or Board Chair

Title

Eric Beebe

Recreation Director

Printed Name

Eric Beebe

Date

10/30/20

APPLICATIONS MUST BE RECEIVED BY OCTOBER 30, 2020 NO LATER THAN 4 PM
Must submit eight (8) paper copies and if possible, a thumb drive (USB memory stick)
containing a digital copy of the Application in a PDF file format.

BROOKS PARK EXPANSION/IMPROVEMENT PHASE 5 PART 2

DESCRIPTION

Brooks Park is an 18 acre parcel of land under the jurisdiction of the Recreation and Youth Commission and Department located at 1 Oak Street, Harwich. Over the past 6 years we have embarked on a multi-phased expansion and improvement of the park through Community Preservation Committee funding. With the completion of Phase 4 in Fall of 2017 and Spring of 2018, the park will consist of a Babe Ruth size baseball field, 2 restroom facilities, a picnic pavilion, 2 bocce/petanque courts, 2 paved parking lots, 1 stone dust parking lot, gazebo, 4 regulation sized tennis courts, 2 tennis/pickle ball courts, 1 full size basketball court, 1 half size basketball court, playground, and a tennis wall practice area.

Phase 1 consisted of \$10,000 in funding for a design/engineering of a “wish list” for the park. We hired Waterfield Crowe for this portion of the project and it was completed in 2013.

Phase 2 was for \$210,000 and funded the construction of two new tennis/pickle ball courts, as well as, the complete renovation of the full size basketball court including paint, lining, new hoops etc. This phase was completed in 2015.

Phase 3 included the addition of a stone dust parking lot, a new tennis wall and tennis practice area, a picnic pavilion and the re-surfacing of the 4 full size tennis courts. This phase was \$188,000 and is being completed this Fall of 2017.

Phase 4 was \$167,900 of Community Preservation Committee funding and includes an expansion of the current playground and a new restroom facility in the tennis area of the park.

Phase 5 was funded by the CPC for \$333,500 for the installation of a whole new lighting system for the park which includes materials for an LED lighting system to replace the current failing system in place.

Since receiving funding for Phase 5 of the project, the Town Engineering Department, as well as, the Town Administrator's office has conducted an engineering and design study for this phase of the project from an outside engineering company. The results of this study concluded that the cost for this phase of the project will be higher than anticipated due to new and more advanced LED lighting systems available that are appropriate for the park, as well as, an increase in cost due to inflation on the project materials and specs. Therefore, we are requesting funding in the amount of \$125,000 in order to complete this project. We, the department and commission, want to ensure that the project is done correctly and will provide a new system that is appropriate for the type of park Brooks is and allow us to rely on this lighting system for many years to come.

To say that our additions and upgrades to the park have been a success would be an understatement. We have seen usage of the park heavily increase in every aspect of the

park's amenities. We have grown our adult pickle ball program to over 200 registrants as well as continuing our, very successful, summer, fall, and spring youth and adult programs and lessons. We have seen an increase in bookings of the park for family picnics, craft fairs etc. We expect to see even more bookings utilizing the new picnic pavilion installed as part of Phase 3 as well. The additions to the park have created more opportunities for both active and passive recreation as well as increased revenue to the town with more bookings from outside organizations.

The completion of this final part of phase 5 of the Brooks Park Improvements would further cement Brooks Park as the "gem" of Harwich and a hub in the Town for recreation activities. The park is something Harwich citizens can be proud of and we want this to continue far into the future.

BROOKS EXPANSION PHASE 5 PART 2 DEPARTMENT/COMMITTEE INVOLVEMENT

RECREATION AND YOUTH COMMISSION

THE RECREATION AND YOUTH COMMISSION VOTED UNANIMOUSLY AT A MEETING ON OCTOBER 27, 2020 TO REQUEST ADDITIONAL FUNDING IN THE AMOUNT OF \$125,000 FROM THE COMMUNITY PRESERVATION COMMITTEE.

ENGINEERING DEPARTMENT/TOWN ADMINISTRATOR'S OFFICE

NEW ENGINEERING STUDY WAS CONTRACTED OUT BY THE TOWN ENGINEER OFFICE AND BOTH OFFICES WERE CONSULTED WITH ON THE PROJECT GOING FORWARD.

HARWICH HIGHWAY DEPARTMENT

THE HARWICH HIGHWAY DEPARTMENT WILL BE PROVIDING SOME IN-HOUSE LABOR FOR SOME OF THE PREP/CLEANUP WORK ASSOCIATED WITH THIS PROJECT. THIS IS SAVING SIGNIFICANT MONEY FROM THE TOTAL FUNDING REQUEST. HIGHWAY DEPARTMENT HAS BEEN INVOLVED IN MANY CONSULTATION MEETINGS CONCERNING THE PROJECT.

COMMUNITY PRESERVATION COMMITTEE

WE ARE SUBMITTING OUR FUNDING REQUEST FOR BROOKS EXPANSION PHASE 5 PART 2 TO THE COMMUNITY PRESERVATION COMMITTEE AND SUBMITTING AN APPLICATION AT THE OCTOBER 30, 2020 APPLICATION DEADLINE.

BROOKS EXPANSION PHASE 5 PART 2 BUDGET/ITEMIZED FUNDING REQUEST

THOMPSON ENGINEERING STUDY	\$9,950
SPRING 2021 CONSTRUCTION COST ESTIMATE	\$439,863
ORIGINAL PHASE 5 APPROPRIATION	(\$333,500)
CHANGE/DIFFERENCE/ADDITIONAL FUNDING	\$116,313
CONTINGENCY ON PHASE 5 PART 2	\$8,867
TOTAL FUNDING REQUEST	\$125,000

**** SEE ATTACHED DOCUMENTS FOR MORE DETAIL**

A.M. Fogarty

& Assoc., Inc.

175 Derby St., Suite 5, Hingham, MA 02043
TEL: (781) 749-7272 • FAX: (781) 740-2652
ptim@amfogarty.com

"Construction Cost Consultants"

**Brooks and Whitehouse Field
Harwich, MA**

October 7, 2020

GRAND SUMMARY

BROOKS PARK

\$439,863

~~WHITEHOUSE FIELD~~

~~\$500,000~~

ALTERNATES

10/7/2020

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<u>BROOKS PARK</u>				
Electrical:				
D&R Electrical enclosure w/all time clocks and contactors	1	EA	1,250.00	1,250
D&R relays & panel	1	EA	750.00	750
D&R feeder & conduit	1	EA	500.00	500
D&R pole A1 w/250w	8	EA	1,000.00	8,000
D&R pole A2 w/250w	4	EA	1,000.00	4,000
D&R all U/G wiring between panel & poles - abandon conduit (14500 SF)	1	LS	6,390.00	6,390
Nema 4X enclosure w/components	1	EA	2,950.00	2,950
Musco Fixtures - includes following:	1	LS	180,000.00	180,000
Lighting Install:	1	LS	67,000.00	67,000
P1, P2, P3 & P4 - 50'	4		inc.	
P5, P6 & P7 - 40'	3		inc.	
F&I 50A-3P c/b @ panel	5	EA	585.00	2,925
GFI WP	2	EA	50.00	100
6x6 Post	2	EA	75.00	150
PVC-1"C-2#10 & 1#12	600	LF	4.00	2,400
PVC-1 1/4"C-3#6 & 1#8	1,500	LF	7.00	10,500
Direct Job Expense	1	LS	10,000.00	10,000
Civil and Landscaping				
Dispose of site pole	12	EA	350.00	4,200
Trench lighting loop	1,500	LF	9.50	14,250
Patch Perm Walkway	750	LF	32.00	24,000
Repair lawn	750	LF	3.00	2,250
Reapir at New Court Light Pole	7	EA	1,000.00	7,000
SUBTOTAL				348,615
GENERAL CONDITIONS		10 %		34,862
SUBTOTAL				383,477
P&P BOND & INSURANCE		2 %		7,670
SUBTOTAL				391,146
FEE		5 %		19,557

ALTERNATES

10/7/2020

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
SUBTOTAL				410,703
DESIGN CONTINGENCY		5 %		20,535
SUBTOTAL				431,238
ESCALATION (spring 2021)		2 %		8,625
TOTAL				439,863

WHITE HOUSE FIELD

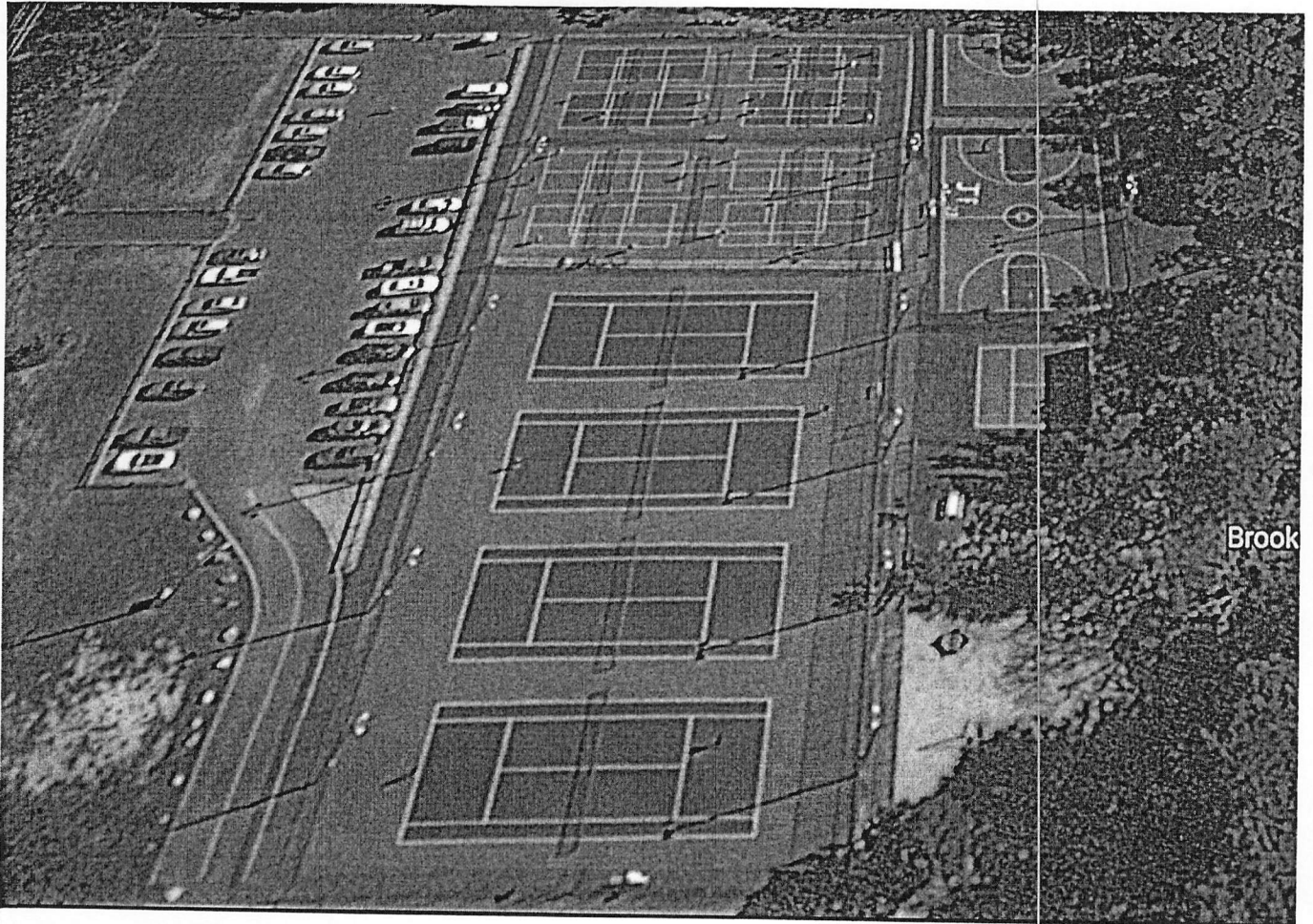
Electrical:

Disc. existing scoreboard	1	EA	318.00	318
Disc. existing feeder 30/20A/2P/3R	50	EA	2.52	126
Furnish Nevco scoreboard	1	EA	37,710.00	37,710
PVC-1"C-2#8 & 1#10	60	LF	4.70	282
F&I 30A c/b in pnl	1	EA	147.00	147
At shed D&R USL controller	1	EA	432.00	432
D&R all 5 ckts from panel to the existing controller	1	EA	241.00	241
F&I new Musco ltg control	1	EA	1,152.00	1,152
F&I new Musco sports clusters	6	EA	65,833.00	394,998
F&I 50A/3P c/b in exist. Pnl		EA	269.00	1,614
F&I 1 1/4"C-w/3#6 & 1#10 ckt	6	EA	254.40	1,526
Revamp exist. Pnl to accommodate 18 new poles	1	EA	1,170.00	1,170
Reconnect exist. Pole ckts to new Musco control	1	EA	826.00	826
- assumes reusing all existing U/G ltg ckts from 6 poles to shed				
Direct Job Expense	1	LS	10,000.00	10,000
Dispose of Score Board	1	LS	6,000.00	6,000
New Scoreboard footings	1	LS	10,000.00	10,000
SUBTOTAL				466,810
GENERAL CONDITIONS		10 %		46,681
SUBTOTAL				513,491
P&P BOND & INSURANCE		2 %		10,270
SUBTOTAL				523,761
FEE		5 %		26,188
SUBTOTAL				549,949

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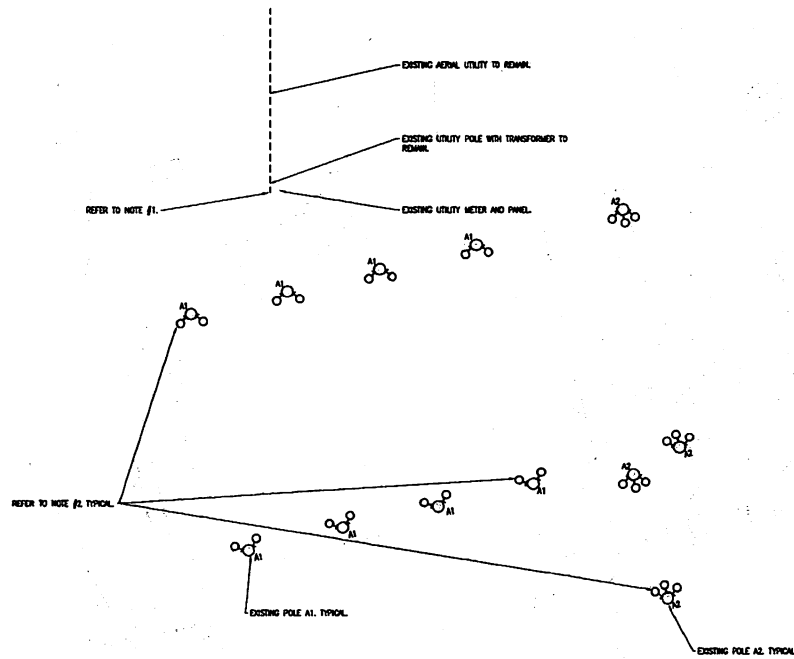
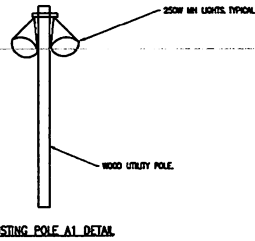
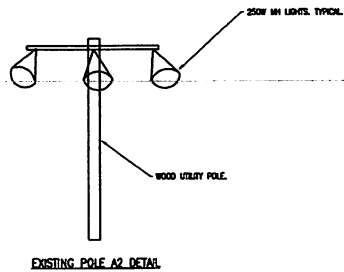


Brook

100%

Camera: 119 m 41°41'16"N 70°04'09"W 17 m

EXISTING



PRICING SCOPE OF WORK

- 1 - DISCONNECT, REMOVE AND DISPOSE OF THE ELECTRON ENCLOSURE AND ALL EQUIPMENT LOCATED INSIDE. EQUIPMENT LOCATED INSIDE - PANEL, TIMELOG, RELAYS, DISCONNECT, REMOVE AND DISPOSE OF THE FEEDER AND CONDUIT FROM THE TRANSFORMER ABOVE.
- 2 - DISCONNECT, REMOVE AND DISPOSE OF ALL OF THE WOOD UTILITY POLES, SPORTS FLOOD LIGHTING AND ASSOCIATED CONDUIT AND WIRING. DISCONNECT, REMOVE AND DISPOSE OF THE UNDERGROUND WIRING BETWEEN THE PANEL AND ALL UTILITY POLE MOUNTED LIGHTING FIXTURES. ALL UNDERGROUND CONDUIT SHALL BE ABANDONED IN PLACE.



**TOWN OF HARWICH
BROOKS PARK
WHITEHOUSE FIELD
LIGHTING STUDY**

Prepared By:

Thompson engineering company
CONSULTING ENGINEERS
24 CLEVELAND STREET LONDON E.C. 2A TEL. 01-4039070

[illegible]

Stamp

PRICING SET

Date	08/26/20
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Project No:	20021
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Drawn:	JM / CM
Checked:	EG / KM

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Drug Name:

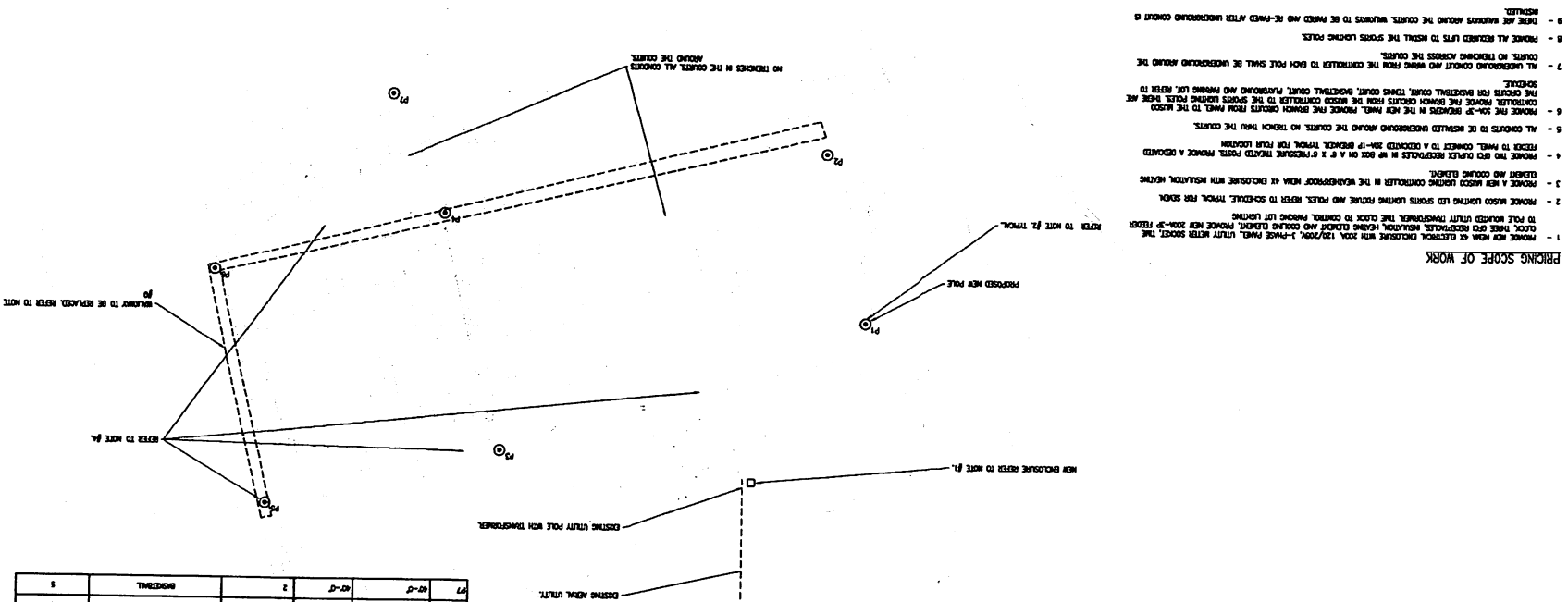
Brooks Park Existing Site Lighting Plan

Drug No.:

E-1

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PR06SD



PORT D	TOTE HEIGHT	WTS HEIGHT	FORME QUANTITY	STRESS	COROUT Ø
1	50-00	50-00	2	FORME COURBS 1-1	1
2	50-00	50-00	2	FORME COURBS 1-1	2
3	50-00	50-00	2	FORME COURBS 1-1	3
4	50-00	50-00	2	FORME COURBS 1-1	4
5	50-00	50-00	2	FORME COURBS 1-1	5
6	50-00	50-00	2	FORME COURBS 1-1	6
7	50-00	50-00	2	FORME COURBS 1-1	7
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61	50-00	50-00	2	FORME COURBS 1-1	61
62					

**TOWN OF HARWICH
BROOKS PARK
WHITEHOUSE FIELD
LIGHTING STUDY**



Proposed Name:

Prepared by: Thompson Engineering Company

[illegible]

Stamp: _____

PRICING SET	
Date:	08/26/20
Project No:	20021
Drawn:	JM / CM
Checked:	EG / KM
Scale:	1"=50'-0"

Brooks Park Proposed Site Lighting Plan

Drug No.

E-3