

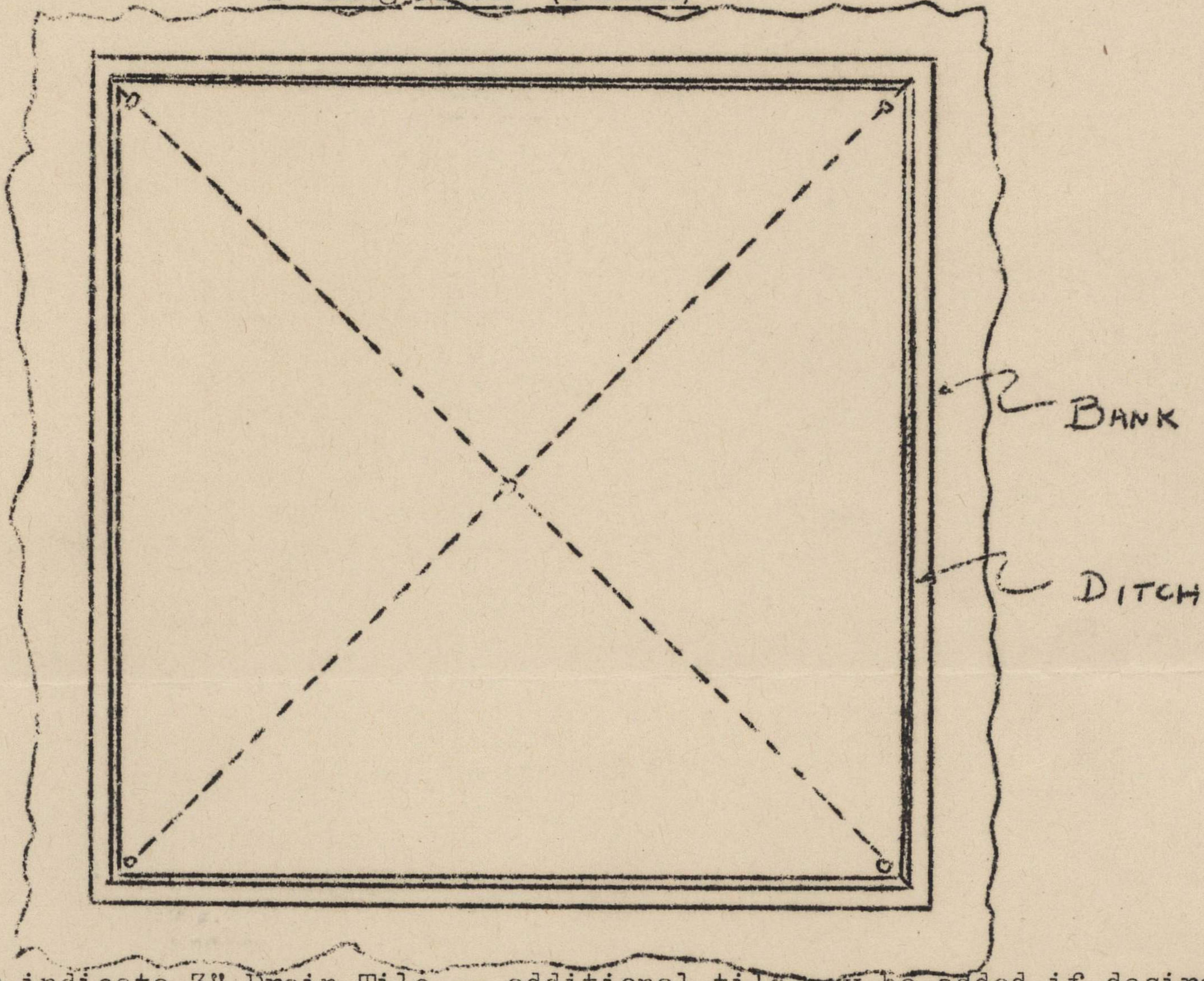
The game of Bowls or Lawn Bowling, as it is known today, is over seven hundred years old. This is older than any outdoor game except archery. In fact the game was so popular in England that both Edward III and Richard II prohibited it, fearing the public was neglecting its archery practice, then so necessary in national defense. An act was also passed in 1541 prohibiting the game, for the common people were neglecting their work.

Sir Francis Drake was bowling on the green when news was brought of the approach of the Spanish Armada. History records that he finished the game before going out to conquer the Spaniards. The green in Plymouth, England, where he was playing is still in use.

George Washington had a green at Mt. Vernon. Virtually every English town has both public and private greens. In Canada many churches have greens. They are a great aid in assembling men for social contacts during the week.

Lawn Bowling, as was the case of golf, is met more or less with smiles when introduced here, but is accepted as keenly as golf by all that try it. Bowling greens and clubs are springing up all over the United States.

Bowling Green (Sunken)



Broken lines indicate 3" Drain Tile -- additional tile may be added if desired. Temporary leveling pegs every ten feet taking 91 pegs plus five permanent pegs -- one located at each corner and one in the center of the Green.

Four inch Drain Tile all around the Green.

All wood used in the ground must be creosoted.

Quantities for 120 ft. Green:

Excavation -- 701 cu. yds.

Stone -- 223 cu. yds.

Cinders -- 269 cu. yds.

Sand -- 89 cu. yds.

Slaked lime -- 22 cu. yds.

Gravel -- 27 cu. yds. (Ditch)

4" Tile -- 480 lineal feet.

Turf -- 14,400 square feet (if used).

3" Tile -- 350 lineal feet.

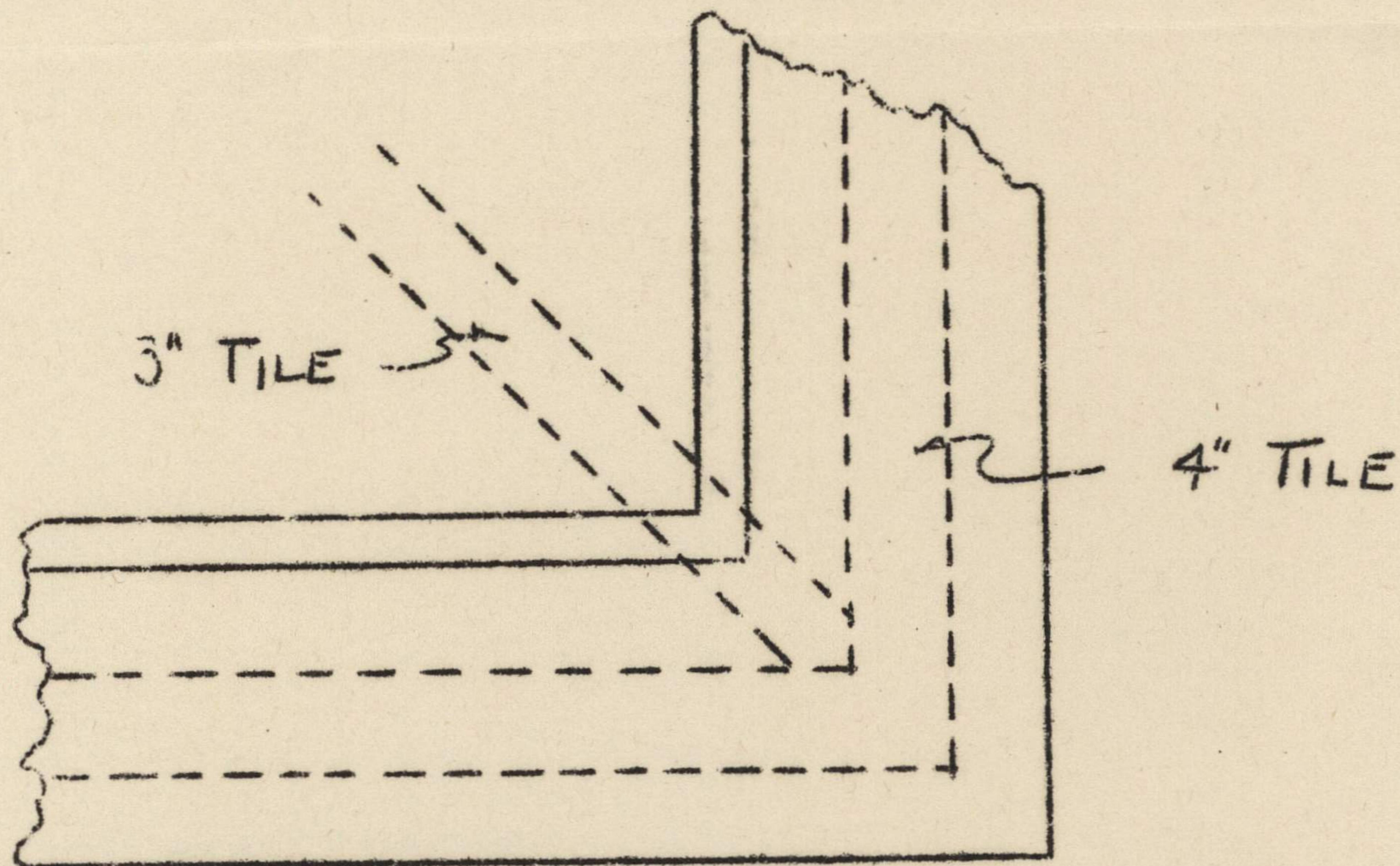
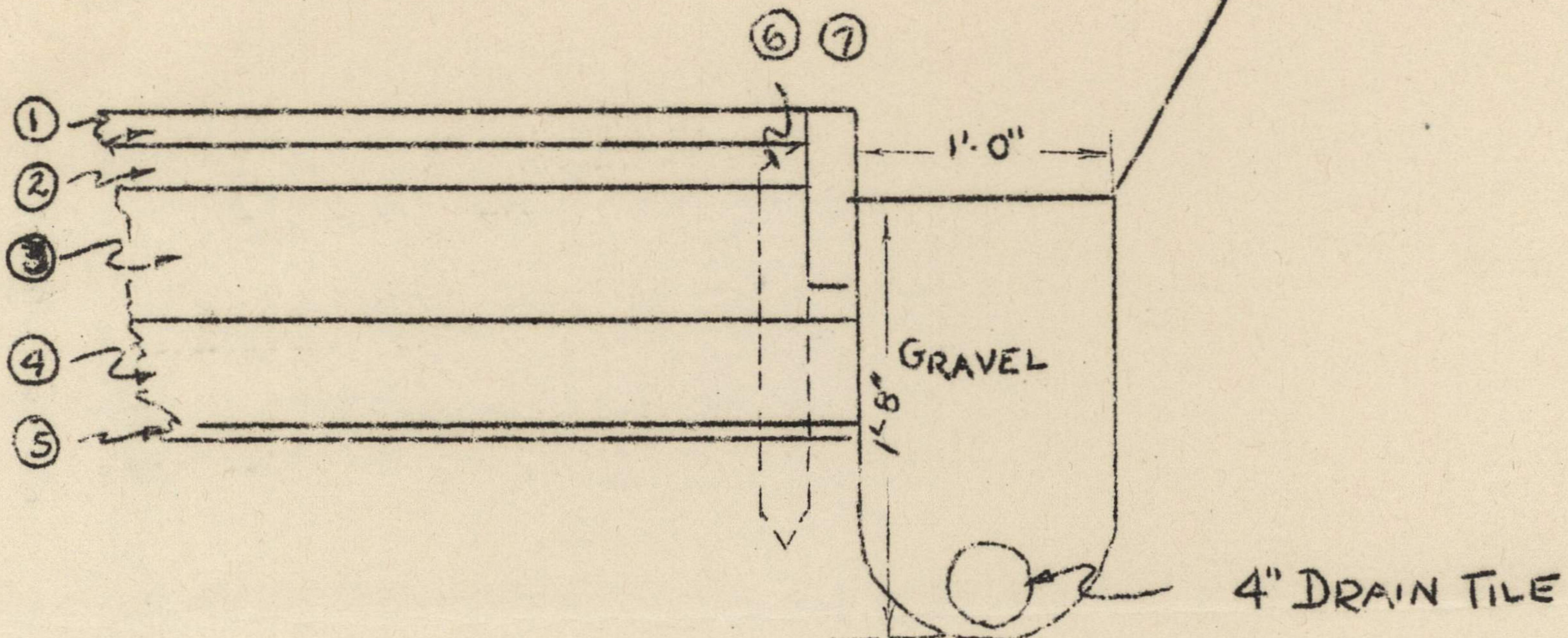
Edge Boards -- 480 lineal feet.

Stobs -- 100, 2" x 4" x 1'8".

Leveling Pegs -- 96.

Plan of Bowling Green (Sunken)

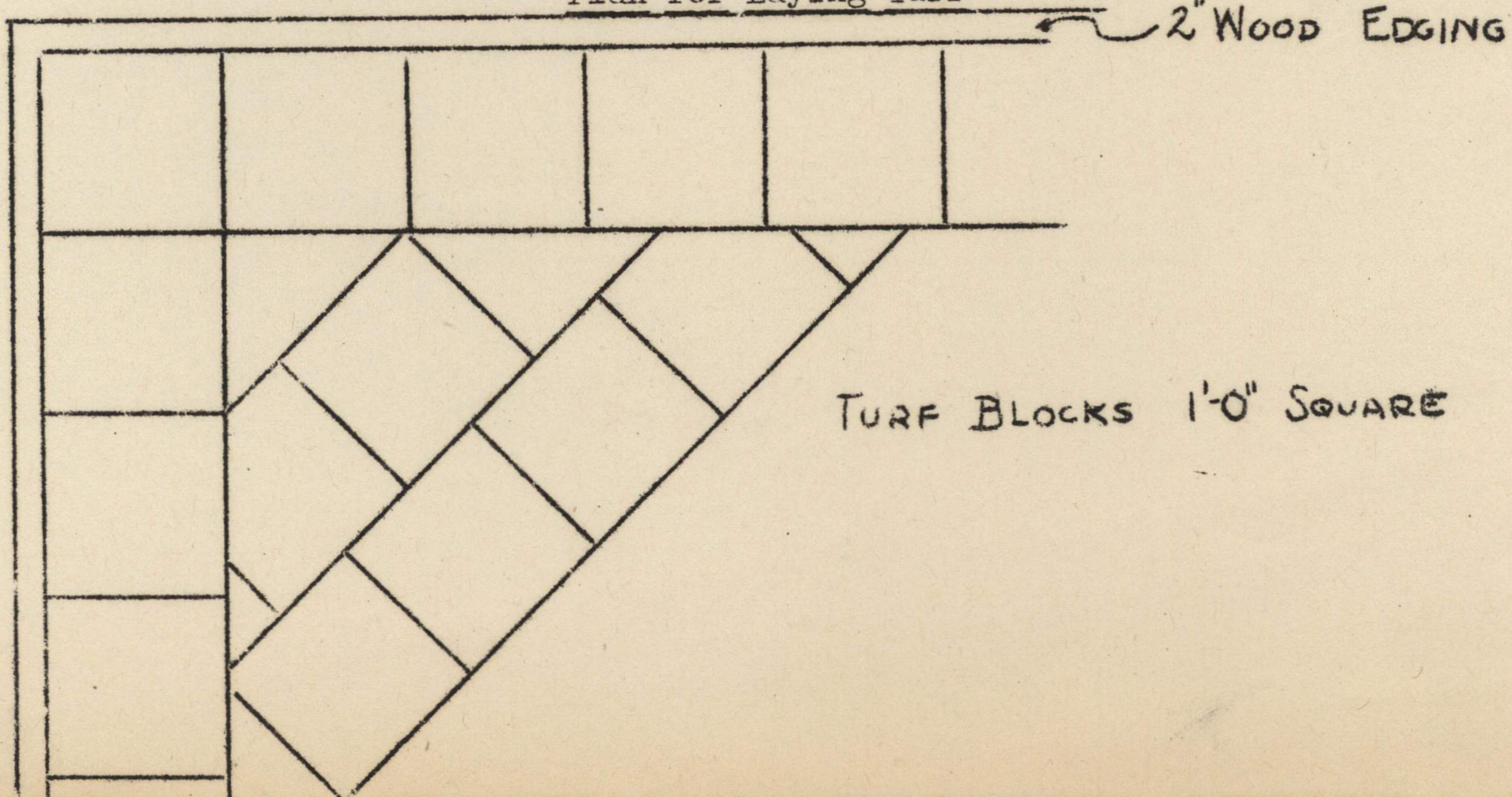
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
1. $1\frac{1}{2}$ " Turf; 2. 2" Compost; 3. 6" Loam; 4. 5" Stone; 5. Tile; 6. Stob
2" x 4" x 1'8"; 7. 2" x 8" Wood Edging.

Plan for Laying Turf



Bowling Green (Elevated) Drainage System

3.



DOTTED LINES - GREEN
(4, 3, 2 etc.) - ELEVATION OF 4" TILE.

Definitions

Curling - A game in which rounded stones are hurled along ice toward a mark, or tee.

Bowling on the green -- A game, popular in Great Britain from early times, played with biased balls on a level greensward.

Turf Bowling - derived from the ancient game of Bocci, a sort of Bowling game.

June 30, 1938.

Mr. George F. Veenker,
Director of Athletics,
Iowa State College,
Ames, Iowa.

Dear George:

Thank you for your kind letter and information on your lawn bowling. It is highly acceptable and very interesting, and I appreciate your taking the time to give me all the necessary details.

With deep appreciation, and wishing you a very pleasant summer, I am

Sincerely yours,

FCA:AH

Director of Physical Education,
Varsity Basketball Coach.

IOWA STATE COLLEGE
OF AGRICULTURE AND MECHANIC ARTS
AMES, IOWA

DEPARTMENT OF PHYSICAL EDUCATION
FOR MEN

June 23, 1938

Dr. F. C. Allen
Director of Physical Education
The University of Kansas
Lawrence, Kansas

Dear Phog:

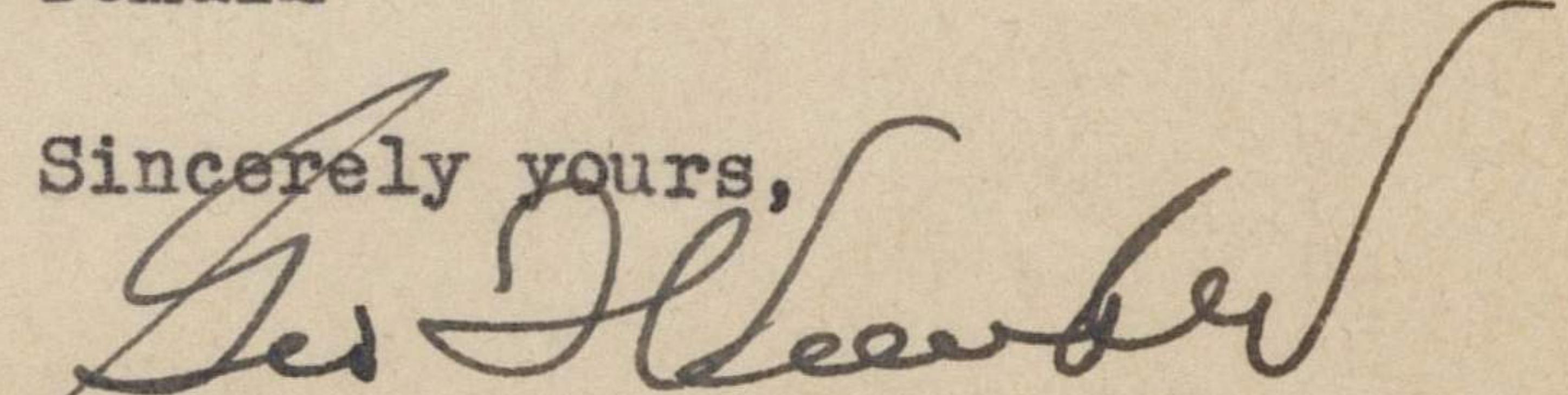
I am enclosing with this letter some material I have gotten up in order to help popularize the game of Lawn Bowling in the State. We are making considerable progress in this respect.

The start of the Lawn Bowling green here was one of the finest things in a recreation way we have done. The people have gone crazy about it during the summer. They bowl so much that they would wear the green out during the summer necessitating replanting in the fall and thus leaving it so tender in the spring we have not been able to get our regular students on it during the fiscal years. However, we have now finished the construction of a second green and will be able to take care of our students also.

The game, as you know, is one of the oldest in the world and is thus no fad. I know of no instance where one of last year's bowlers has not reported this year. We have a league of faculty and Ames citizens of which I have 16 teams. I could easily have more but feel that is sufficient increase over last year. From the angle of making friends with local citizens for your institution I can think of no finer plan. The expense of constructing a green is not large. You could follow the directions of the enclosed bulletin with the exception probably of the type of grass that your state and climate should use. The bowls are really the most expensive item.

One of the sheets enclosed will give you part of our organization and rules. You will see that I made it very cheap but it practically covers running expenses. We bowl evenings only since we find that no matter how hot it has been during the day the easy movement of the game lets you forget it. We use the regular flood lights set on telephone poles. Everyone here is very happy about the recreation.

If I can be of any further service in answering any other questions please do not hesitate to ask. With all good wishes, I remain

Sincerely yours,

G. F. Veenker
Director of Athletics

GFV:JH

Bowling Green (Sunken)

1. Regulation greens are square with sides of one hundred and twenty feet. This permits eight rinks of fifteen feet in width and allows sixty-four people to be bowling at once. The green being square permits the direction of bowling to be alternated by nights, thus saving the turf.

2. Bent grass is preferred since it can be cut shorter and repairs itself more quickly. It is, however, susceptible to disease.

3. A mixture of grass varieties is not advised since close cutting will not react favorably to some where it will to others.

4. Excavate the outer one foot around the green to a depth of one foot eight inches below the finished green level for ditch purposes.

5. In the green proper three inch drain tile is used for excess water disposal. This tile is laid diagonally across the green leading to and connecting with the four inch drain tile at each corner of the green. The four inch drain tile is one and a half feet below the top of the ditch and is laid all around the green. The water from the four inch drain empties into a catchbasin or sewer.

6. The ditch may be laid with either cinders or gravel, but the gravel is preferable.

7. On the whole surface of the excavation spread five inches of broken stone and roll thoroughly. Upon this lay six inches of loam. Roll and tamp. On this lay two inches of compost on which is laid the turf or sod one and a half inches thick; however, if good turf cannot be obtained, and grass must be grown, four inches of good black dirt shall take the place of the loam and turf. Plant stolons of bent grass. This brings the green up to the top of the leveling pegs which are ninety-one in number and located at a point ten feet from one another. The permanent pegs are five in number and one is located one and a half feet from each corner and one in the center of the green. When the green is completed the temporary pegs are removed and the five permanent pegs are driven below the turf. The leveling pegs and levels should be obtained by a surveyor with instruments.

8. The edging boards shall be held in place by two by four stobs driven into the ground on five foot centers. The tops of the stobs are to be nailed to the edging boards.

9. If the subsoil is sand or gravel, excavate to a depth of eight inches and fill with black dirt thoroughly rolled and planted with bent grass stolons.

10. Care should be taken that in addition to this area of ground there should be an area of ten feet around the green for walking purposes and spectators watching the game.

11. The ditch should be at least four inches deep. The bank at least one and a half feet high.

This green has some disadvantages. If the green is not properly placed the ventilation of the green will be insufficient and the grass will not thrive as well as it should.

The Elevated Green

This green is elevated for the purpose of proper ventilation. The green can be laid on most any piece of land which seems to be the desirable spot for the green. Gravel or stone are the materials which are laid as the base next to the ground and on top of this is spread about six inches of good black dirt. The specifications for the size of this green are the same as for that of the sunken green; however, the drain tile is laid differently as may be seen in the diagrams. Four inch tile is used and is elevated at various points for proper water flow to the main sewer. Leveling pegs should be used in leveling the green, for the most efficient green is the level green. It is desirable to plant grass rather than lay sod. After the stolons are sprinkled over the green this area should be rolled. A proper watering schedule should be followed, for the green at this time needs plenty of water for the growing of grass.

The Green and the Care of the Green

1. The green should be as level as possible.
2. Bent grass is preferred since it can be cut shorter and repairs itself quicker; however, this grass is susceptible to disease.
3. A mixture of grass varieties is not desirable since close cutting will not react favorably to some where it will to others.
4. Cutting ordinary grass too short leaves the turf susceptible to weak growth.
5. A judicious schedule for fertilizing should be kept.
6. Kind of grass used on the green is bent grass stolons.
7. The green must be well watered and rolled occasionally.
8. It should be cut at least three times a week.
9. If ever troubled with worm casts sprinkle the green with lime, water or corrosive sublimate.
10. Cover the green with a top dressing of fine loam to a depth of one-eighth inch once a month and drag in.
11. In the spring distribute evenly over the green a good commercial fertilizer and wet well. Drive a fork through the sod every two and a half inches to aerate the roots.
12. Carefully remove all weeds.
13. Do not play on the green when "soggy".
14. Flat rubber soled shoes must be worn.
15. Balls must not be dumped on the green or lofted when bowled.
16. Club members must help in avoiding misuse of green.

Essentials of the GameGreen

The division of the green used in a match is called a rink. It is usually 15 feet wide by 120 feet long. For championship play the shortest length permissible is 110 feet. For best results the field of play should not be less than forty yards square and should be as level as possible.

Bowls

The bowls are made of lignum vitae and are not round, but made with a bias. The bowls should not exceed $16\frac{1}{2}$ inch circumference, $5\frac{3}{16}$ inch diameter nor $3\frac{1}{2}$ pounds in weight. The bias of the bowl should not be less than three feet if tested on a level green of not less than thirty-two yards. Each bowl is numbered on one side and the player's initials should be on the other side in order to distinguish them in a game. Each player should own two pairs of bowls, for when playing a single handed or pairs game each player must use four bowls; however, if a four-man team game is being played then only two bowls are used.

Care of Bowls

After a game the bowl should be dampened with olive oil or linseed oil. Before placing bowls in storage smear them with vaseline and store in a cool place. Sometimes the bowls are entirely immersed in oil.

Jack

The jack or kitty, as it is sometimes called, is a white porcelain ball about two and a half inches in diameter and is the object played to.

The Mat

The mat is made of corrugated or perforated rubber and is generally twenty-two inches long by fourteen inches wide. This is the starting point of play. The player must have at least one foot on it when delivering the jack or bowl.

Glossary of Terms

1. Butterfly -- a wobbly ball that exposes the white disc as it rolls along.
2. Narrow -- This comes from taking the jack as the point rather than giving width.
3. Tilt -- The angle to hold the bowl to get more curve or less.
4. Keen green -- Fast.
5. Running shot -- The shot that smashes into the pattern scattering the set-up.
6. Crack an egg -- To gently strike a designated bowl.
7. Up -- Not short.
8. Jack high -- Even with the jack.
9. Kill the end -- Driving the jack out of bounds.
10. A hat full -- Eight points.
11. A pocket full -- Seven points.
12. Backhand -- A bowl down the left side of the rink by a right handed player.

Glossary of Terms (cont.)

13. Chap and lie -- A bowl so played it gently bumps an opponent's bowl nearest the jack, removing it and leaving your own in its place.

14. Ditchers -- Bowls out of bounds and out of play unless touching the jack enroute.

15. Ends -- One inning.

16. Heavy -- To roll the bowl beyond the jack.

17. Toucher -- A bowl that in its original course touches the jack. A toucher remains in play even if it is in the ditch.

IOWA STATE LAWN BOWLING ASSOCIATION LEAGUE RULES

1. The League champions will be awarded a trophy donated by Grant Dudgeon.
2. All scheduled games start at 7:30 p.m. where one team is ready to start with their men, the opponents must begin with the three members at hand even tho' they do not have a full team. Less than three men means forfeit.
3. All forfeited games shall be scored 1-0.
4. In case of inclement weather the games will be played on the next regular bowling night at the close of the regular season.
5. Games interrupted after 10 ends have been played, shall be considered finished and the score stand as final.
6. After the ninth end the skip may substitute at any time but a man once removed cannot again enter the game.
7. Teams may reserve with the custodian certain sets of bowls for their matches. Where there is a conflict skips will toss for same.
8. A skip may add to his list of team members any time but no man may bowl on a team who has not been on the list at least twenty four hours.
9. The members who continually loft or dump their balls to dent or tear the turf will not be invited to membership the next season. On return of the membership card they can be barred at once. It is not fair to the green, the caretaker or the rest of the bowlers to have a few spoil the bowling for all. We solicit your cooperation.

BOWLING SCHEDULE FOR 1938

June 14	Coe 's Flowers Highway #2 Building and Grounds Junior Chamber City of Ames	vs. Highway #1 vs. Dept. of Horticulture vs. Country Club vs. Rotary Club vs. Kiwanis Bull Dogs
June 15	Chemistry Business Office Mona Clan Highway #1 Dept. of Horticulture	vs. U. S. By-Products vs. Carpenter Shop vs. Country Club vs. Highway #2 vs. Building and Grounds
June 16	Central Building Rotary Club Kiwanis Bull Dogs U. S. By-Products Carpenter Shop	vs. Junior Chamber vs. City of Ames vs. Chemistry vs. Business Office vs. Mona Clan
June 21	Coe 's Flowers Highway #1 Building and Grounds Central Building City of Ames	vs. Highway #2 vs. Dept. of Horticulture vs. Junior Chamber vs. Rotary Club vs. Chemistry
June 22	Kiwanis Bull Dogs Business Office Carpenter Shop Highway #2 Dept. of Horticulture	vs. U. S. By-Products vs. Mona Clan vs. Country Club vs. Building and Grounds vs. Central Building
June 23	Junior Chamber Rotary Club Chemistry U. S. By-Products Coe 's Flowers	vs. City of Ames vs. Kiwanis Bull Dogs vs. Business Office vs. Carpenter Shop vs. Country Club
June 28	Highway #1 Highway #2 Dept. of Horticulture Business Office City of Ames	vs. Building and Grounds vs. Central Building vs. Junior Chamber vs. Country Club vs. U. S. By-Products
June 29	Kiwanis Bull Dogs Coe's Flowers Chemistry U. S. By-Products Building and Grounds	vs. Business Office vs. Dept. of Horticulture vs. Carpenter Shop vs. Mona Clan vs. Rotary Club
June 30	Central Building Junior Chamber Rotary Club Highway #2	vs. City of Ames vs. Kiwanis Bull Dogs vs. Chemistry vs. Carpenter Shop
July 5	U. S. By-Products Chemistry Kiwanis Bull Dogs City of Ames Dept. of Horticulture	vs. Country Club vs. Mona Clan vs. Carpenter Shop vs. Business Office vs. Rotary Club

Bowling Schedules, 2.

July 6	Highway #2 Highway #1 Coe's Flowers Rotary Club Dept. of Horticulture	vs. vs. vs. vs. vs.	Junior Chamber Central Building Building and Grounds U. S. By-Products Business Office
July 7	Central Building Building and Grounds Highway #2 Coe's Flowers	vs. vs. vs. vs.	Kiwanis Bull Dogs City of Ames Mona Clan Chemistry
July 12	Highway #1 Coe's Flowers Highway #2 Dept. of Horticulture Building and Grounds	vs. vs. vs. vs. vs.	Country Club Central Building Rotary Club Mona Clan Kiwanis Bull Dogs
July 13	Chemistry Junior Chamber Kiwanis Bull Dogs City of Ames Central Building	vs. vs. vs. vs. vs.	Country Club U. S. By-Products Mona Clan Carpenter Shop Business Office
July 14	Rotary Club Highway #1 Building and Grounds Coe's Flowers Highway #2	vs. vs. vs. vs. vs.	Business Office Junior Chamber Chemistry U. S. By-Products Carpenter Shop
July 19	Coe's Flowers Highway #1 Highway #2 Dept. of Horticulture Building and Grounds	vs. vs. vs. vs. vs.	Junior Chamber Rotary Club City of Ames Country Club U. S. By-Products
July 20	Central Building Junior Chamber Rotary Club City of Ames Kiwanis Bull Dogs	vs. vs. vs. vs. vs.	Chemistry Business Office Carpenter Shop Mona Clan Country Club
July 21	Central Building Dept. of Horticulture Building and Grounds Highway #1	vs. vs. vs. vs.	U. S. By-Products Chemistry Business Office Mona Clan
July 26	Highway #1 City of Ames Rotary Club Dept. of Horticulture Highway #2	vs. vs. vs. vs. vs.	Chemistry Country Club Mona Clan U. S. By-Products Kiwanis Bull Dogs
July 27	Central Building Highway #1 Coe's Flowers Highway #2	vs. vs. vs. vs.	Carpenter Shop City of Ames Mona Clan U. S. By-Products

Bowling Schedules - 3.

July 28	Rotary Club Junior Chamber Coe 's Flowers Building and Grounds Dept. of Horticulture	vs. vs. vs. vs. vs.	Country Club Carpenter Shop Business Office Central Building. Kiwanis Bull Dogs
August 2	Junior Chamber Coe 's Flowers Building and Grounds Highway #2	vs. vs. vs. vs.	Country Club Carpenter Shop Mona Clan Business Office
August 3	Central Building Dept. of Horticulture Highway #1 Highway #2 Coe 's Flowers	vs. vs. vs. vs. vs.	Country Club Carpenter Shop U. S. By-Products Chemistry City of Ames
August 4	Coe's Flowers Highway #1 Central Building Junior Chamber Dept. of Horticulture	vs. vs. vs. vs. vs.	Rotary Club Kiwanis Bull Dogs Mona Clan Chemistry City of Ames
August 9	Highway #2 Highway #1 Coe's Flowers Building and Grounds Junior Chamber	vs. vs. vs. vs. vs.	Country Club Business Office Kiwanis Bull Dogs Carpenter Shop Mona Clan
August 10	Reserved for postponements.		
August 11	Reserved for postponements.		

IOWA STATE BOWLING GREEN CLUB
Information - Rules - Regulations

1. The number of active members will be limited to 150. Old members will have first chance to join each year before new members are accepted. The bowling green must not be played on except at scheduled periods.
2. Bowling should not be engaged in immediately after a heavy rain. If ground is soft a heavy mat will be used on which to deliver the bowl, the rubber mat being placed on this in regular position.
3. Visitors and non-players shall not enter on the green while bowling is in progress.
4. Cigaret and cigar stubs, matches and other foreign substances shall not be dropped on the green.
5. All persons playing on the bowling green shall furnish and wear rubber soled shoes with no heels at all. This is very important in order to avoid injury to the surface. The success of this game and the demonstration of its science and skill depends on this playing surface. An experienced bowler treats his green as sacred ground.
6. The dumping and dropping of bowls in such a careless manner as to cause injury to the surface of the green is forbidden. Persons habitually violating this rule may be denied the privileges of the green. Bowls should be on the ground as they leave hand and not tossed a few feet through the air.
7. Observe discipline on the rink. The skip or his third player only shall be entitled to give a player directions when about to deliver a bowl. Obey the skip.
8. The last players on a rink shall be responsible for seeing that all mats and other movable equipment thereon are properly removed to the proper place reserved for that purpose.
9. The position of skip in bowling club is one of honor and responsibility. He should be a real leader of his team, should cultivate excellence in bowling, should promote good team spirit, good sportsmanship and the development of all those other qualities so necessary to successful play.
10. It is desirable that the leads and seconds in a rink or team game stay at the end until all playing these positions have bowled and cross to the other end together at the same time that the third players, who have been standing with the skips, cross in the other direction to get ready to play. This procedure avoids much confusion and is an aid to the players.
11. Requests for interpretation of the rules may be made to the caretaker. Players, however, are asked to familiarize themselves with the rules of the game as published by the American Lawn Bowling Association.
12. Members are urged to purchase their own bowls as they familiarize themselves with the weight and bias they prefer. They will thus be better bowlers, and permit those not yet familiar with the bowls they want, to use the equipment on hand.
13. The annual dues shall be two dollars (\$2.00). Upon a majority vote of the members an assessment of \$1.00 may be levied. Funds raised by such assessment shall be used to purchase additional equipment or cases of emergency. No more than one such assessment shall be levied in any one year.
14. Members are allowed one guest free each current month. Members wishing to bring extra guests than the one allowed each month may do so on payment of a fifty (50) cents per guest per night.
15. Tournament and Regular league schedules will have preference over other matches.
16. To properly use all courts and equipment, members will register on arrival until a rink is filled. This will give all members a match any night and facilitate acquaintance.
17. Skips shall meet and arrange a schedule for league matches.

August 30, 1941.

Mr. W. D. Durrell,
Black Mountain Road,
Brattleboro, Vermont.

Dear Professor Durrell:

Thank you so much for your good letter written me some ten days ago. I appreciate your thoughtfulness and your attention to this matter, and I trust that I will be able to negotiate the Lawn Bowls court.

Wishing you success and happiness in your new work, I am

Sincerely yours,

Director of Physical Education and Recreation,
Varsity Basketball and Baseball Coach.
FCA:AH

THE UNIVERSITY OF KANSAS
LAWRENCE
DEPARTMENT OF BOTANY

Black Mt. Rd.
Brattleboro,
Vt.

Dr. F. C. Allen:

Dear Dr. Allen;

The suggestions contained in your letter of August seventh are fine and workable, I am sure. Your strategy of using Bluegrass sod is probably the best for the situation, and the natural run off will result, I believe in a fair drainage of the court.

My comment is: go ahead and build the lawn bowls court. It is a grand location.

Very sincerely,

W. D. Durrell.

August 7, 1941.

Mr. W. D. Durrell,
Black Mountain Road,
Brattleboro, Vermont.

Dear Mr. Durrell:

Thank you very much for your kindness in writing me the letter you did on August 5th. This contains exactly the information that I desire, and I appreciate very much your attention to this detail.

I had the good fortune of playing nine holes of golf late yesterday afternoon with Mr. Irving Hill. I passed on to him the information that was contained in your letter and he seemed pleased.

I am just wondering, Mr. Durrell, if we could not have this Lawn Bowl court without going to the expense of the tile and the sprinkler system. I am faced with the proposition that I have no money and will not have any for quite some time, as seems apparent by other needs of the University. Why could not we grade this area to Lawn Bowl level, bring in good sod, sprinkle it and keep it sprinkled by having our own Physical Education students do it? It seems to me that a fellow could grow a beautiful lawn if he would sprinkle it and cut it when needed, and by adding bone meal, fertilizer or such vitamins as necessary that you could have a perfect enough lawn to roll a ball across. Of course, I realize that this Mascularine grass would be proper, but when we come to planting these stolons and vining them and preparing the ground then we are going to a deal of expense that will defeat our project. On the other hand, we could have a beautiful lawn and use it when indicated and not use it when contra-indicated. We could have this because we have the sod down on the football field and we expect to grade it after the football season. We could move this sod from the intramural field with little cost.

If I can improve the axis of this quadrangle without any expense to the chancellor and if I can enhance its loveliness, then I see no reason why we should not get the "go ahead" signal from the chancellor. But if we are faced with the situation of raising money, then removing what grass there is and planting stolons, I am afraid the red tape of the University would defeat it. There is a certain psychology among certain faculty members on the Hill that if you destroy a tree or remove the grass from a plot on the campus then there is a general uprising. And if that sod were removed and bare ground prepared for placement of stolons, the natural inquiry would be "What are they doing that for?" And the answer would be, "For a Lawn Bowl court."

I can see some of these old timers doing a double flip-flop during that interval, whereas if this were graded and leveled and new sod immediately put on, no one would raise any question. Then, if our Lawn Bowls go over, which they doubtless will do, we could sell some people the idea of putting a Lawn Bowl court north of the Administration building on an area to be prepared with tiling, sprinkling system and Mascularine grass that would be one of the beauty spots of the campus. And what a vista looking off north over the stadium to those wonderful hills that encompass the Kaw Valley!

I would like to have your slant on the strategy of such a move.

With all good wishes, I am

Very sincerely yours,

Director of Physical Education and Recreation,
Varsity Basketball Coach.

FCA:AH

THE UNIVERSITY OF KANSAS
LAWRENCE

DEPARTMENT OF BOTANY

August 5, 1941

Dr. Forrest C. Allen
Dept. of Physical Education
University of Kansas
Lawrence, Kansas

Dear Dr. Allen:

This is in confirmation of our recent chat about the proposed Lawn Bowls court for K. U.

I would like to say that I am much in sympathy with the construction of such a court, and believe it would be a valuable addition to the Campus.

The location proposed: 1 c - in Fowler Grove, will fit in very well with the general campus development scheme. Some care should be exercised in order to locate the court exactly on an axis running through the center of Fraser Hall, so that when the Anatomy building is demolished, the effect will be that of an open lawn-panel on the main axis of the proposed Quadrangle. The fact that the lawn-panel will also be utilitarian makes the design so much the better.

Without making a study of the area, I would say that a tile drainage system should be installed, and also a pop-up watering system. Mascarine-grass, available at the Ottawa Nurseries is probably the best answer to the grass problem, as it is dense, tough, rugged, and will stand very close clipping.

If I can be of further service in consultation I shall be glad to oblige.

Sincerely,

W. D. Durell
W. D. Durell

Summer Address:
Black Mt. Road
Brattleboro, Vt.

August 7, 1941.

Mr. Irving Hill,
Lawrence National Bank,
Lawrence, Kansas.

Dear Mr. Hill:

I am sending you an excerpt from a letter I received *from* the Chancellor about the playground. I am sending this so that you might see the play project on the quadrangle is meeting with his favor. I am also sending you a carbon copy of the letter that I wrote to Mr. Durrell in answer to his letter of August 5.

Dr. H. T. Jones told me that you were going to Denver some time this week, but I wanted you to hastily glance over this correspondence with a view of getting your opinion on putting good blue grass on this Lawn Bowl court which is to form the lawn-panel on the main axis of the quadrangle.

I am afraid if we try the planting of these stolons and doing a lot of grading there that we will run into trouble. And we have no money for tiling and a sprinkling system, but we can put a beautiful lawn out there and treat it with what stimulants or vitamins it needs, and we can get away with it. And we can win a lot of favor by beautifying the place, not disfiguring it as we have with certain sports on the playground, such as volleyball and some of these other sports. I looked at the play center this morning and there are some brown bare spots there that show the effect of many pounding feet. Mr. Bayles has eight hydrants going full blast on that this morning trying to repair the revages. The Lawn Bowls will always be something of beauty.

I will be glad to have your opinion if I run across you on the golf course either before you leave for Denver or after you return.

With best wishes for your continued health and happiness, I am

Sincerely yours,

Director of Physical Education and Recreation,
Varsity Basketball Coach.

FCA:AH

August 5, 1941

Dr. Forrest C. Allen
Dept. of Physical Education
University of Kansas
Lawrence, Kansas

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I would like to say that I am much in sympathy with the construction of such a court, and believe it would be a valuable addition to the Campus.

The location proposed: 1 c - in Fowler Grove, will fit in very well with the general campus development scheme. Some care should be exercised in order to locate the court exactly on an axis running through the center of Fraser Hall, so that when the Anatomy building is demolished, the effect will be that of an open lawn-panel on the main axis of the proposed Quadrangle. The fact that the lawn-panel will also be utilitarian makes the design so much the better.

Without making a study of the area, I would say that a tile drainage system should be installed, and also a pop-up watering system. Mascularine-grass, available at the Ottawa Nurseries is probably the best answer to the grass problem, as it is dense, tough, rugged, and will stand very close clipping.

If I can be of further service in consultation I shall be glad to oblige.

Sincerely,

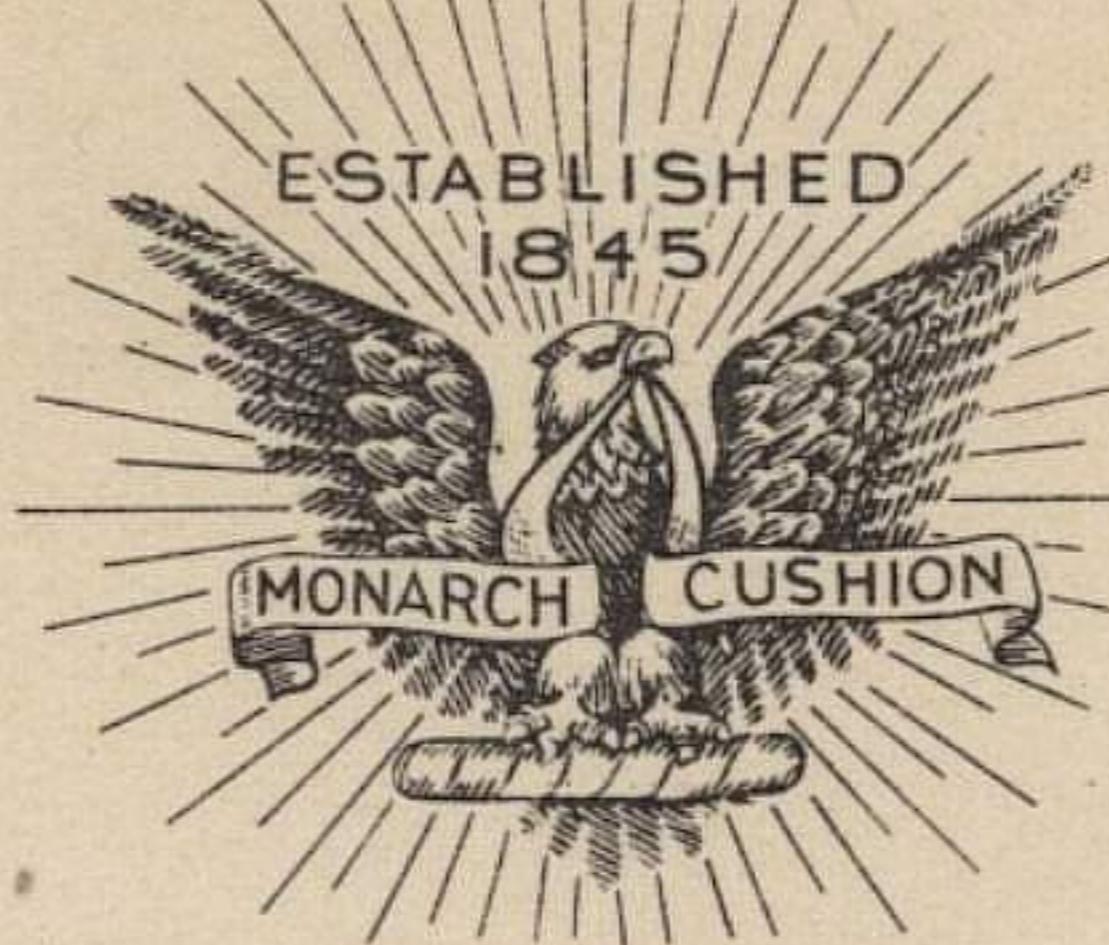
W. D. Durell

Summer Address:
Black Mt. Road
Brattleboro, Vt.

THE BRUNSWICK-BALKE-COLLENDER CO.

BRANCH HOUSES IN PRINCIPAL CITIES OF UNITED STATES CANADA MEXICO AND FRANCE

BILLIARD TABLES



BOWLING ALLEYS

CHICAGO

623-633 SOUTH WABASH AVENUE

July 15, 1938.

University of Kansas,
Lawrence, Kansas.

ATT: MR. FORREST C. ALLEN -Director of Physical Education
Varsity Basketball Coach.

Gentlemen:

We are pleased to note in yours of the 9th that you are interested in Bowling-on-the-Green or Lawn Bowling, and we hand you herewith the American Lawn Bowling Association's instructions how to build a green; a copy of the rules and regulations; and other pamphlets and material that we believe furnish sufficient information to convince you that Lawn Bowling is now the most popular outdoor recreation.

If the information furnished is not sufficient and we can be of further assistance, please advise and the matter will receive our immediate attention.

Very truly yours,

THE BRUNSWICK BALKE COLLENDER CO.

MANAGER - LAWN BOWLING DEPT

W.V. THOMPSON:EML

P.S. - We call your particular attention to copy of letter dated August 26, 1936, from the Iowa State College, Ames, Iowa. We have since been advised that they are building an additional green, to be finished before the first of August.

IOWA STATE COLLEGE
OF AGRICULTURE AND MECHANIC ARTS
AMES, IOWA.

Department of Physical Education
for Men.

August 26, 1936.

The Brunswick-Balke-Collender Co.,
Chicago,
Ill.

ATTENTION - MR. W. V. THOMPSON

Gentlemen:

I never saw a new game introduced that gripped the public like Lawn Bowling has here in Ames. Our green is open two nights a week and while we have equipment to accommodate 36 bowlers at one time, we have never had room and equipment enough for all. Many sit and wait and watch for hours for their chances to play.

Besides those interested in playing, many times I think we have 200 to 300 spectators.

I am -

Yours respectively,

(signed) M. M. JONES

Equipment Man
Men's Gymnasium
Ames, Iowa.

We have 64 of your Mineralite
Lawn Bowls and they are entirely
satisfactory.

The Brunswick-Balke-Collender Co.,
623 South Wabash Ave.,
Chicago, Illinois

LAWN BOWLING DEP'T. - ATT: MR. W. V. THOMPSON

Gentlemen:

Have been a lawn bowler for 22 years, playing in England, Ireland, Scotland and Wales, also for the past 10 years in Canada and United States 1935-1937 in Chicago.

My Bowling experience and travel have given me the opportunity of playing on all kinds of greens, incidentally of winning a few singles titles. Having used practically all types of Bowls made, I wish to congratulate you on the Bowls you now manufacture, namely, the 5 inch, No. 3 Bias, C Model, Mineral-ite Bowls.

Owning a set of this model Bowls and using them for the past 3 years I claim they are the finest Bowls I've ever handled, both in feel, balance, draw and finish, and further contend they are by far the finest and most superior Bowls on the market today.

Eighteen years of play in international and national championships are good grounds for the above statement. Once again - congratulations on producing a fine Lawn Bowling Bowl.

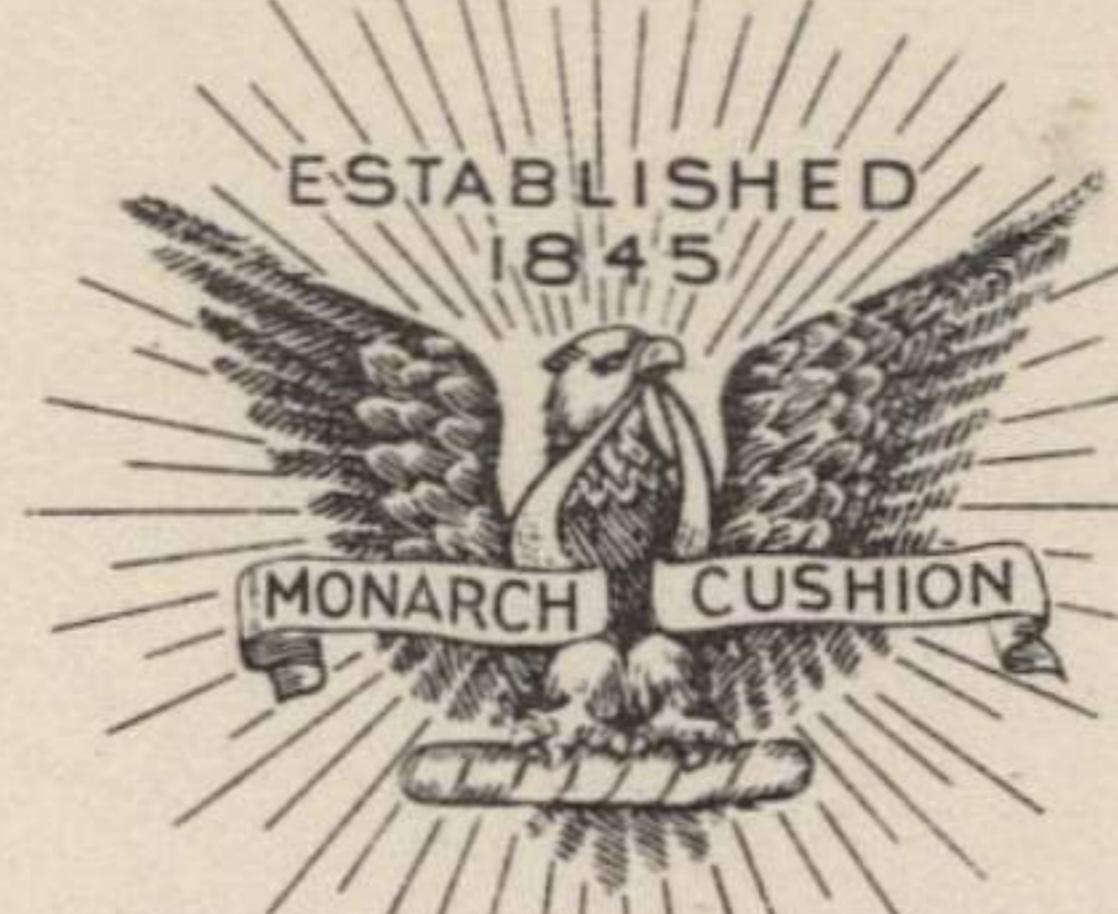
Respectfully yours,

(signed) ARTHUR H. HARTLEY.

THE BRUNSWICK-BALKE-COLLENDER CO.

BRANCH HOUSES IN PRINCIPAL CITIES OF UNITED STATES CANADA MEXICO AND FRANCE

BILLIARD TABLES



BOWLING ALLEYS

623-633 SOUTH WABASH AVENUE

CHICAGO

The University of Kansas
Lawrence
Kansas.

Gentlemen:

From reports received we have been convinced that all colleges and universities and public recreation centers ought to have at least one full size Lawn Bowling green.

If you are interested, write for particulars, INSTRUCTIONS how to build and equip a green, RULES AND REGULATIONS, and other information referring to the fast increasing interest in this most popular, fascinating outdoor recreation.

Soliciting an opportunity to assist in furnishing what is wanted, beg to remain

Very truly yours,

THE BRUNSWICK BALKE COLLENDER CO.

MANAGER - LAWN BOWLING DEP'T

W.V. THOMPSON
EML

P.S. - Note enclosure - copy of report from the Iowa State College, Ames, Iowa.

"BOWL AND PLAY BILLIARDS FOR HEALTHFUL RECREATION"

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