CONCRETE POTATO CELLAR

Suggest That a Building 25 by 20 Feet Would Be Saltable.

In response to an inquiry received om B. C. Christ, Wrenshall, Minn. e Editor, "Cement User," 1005 Stock schange building, Chicago, cends the Howing letter:

We would suppose that a building out 25 feet long and 20 feet wide Il be suitable for your purpose and om your letter we understand that on desire two stories. The floor of e lower story can of course be laid rectly on the ground; for the second ory we suggest that you also build concrete floor. This can easily be one by using posts and beams of conete with a concrete slap between the ams. The posts should be spaced feet 3 inches apart and should be 10 ches square. The wall should be ade 8 inches thick and the beams stending between the posts and the alls 10 inches wide and 17 inches eep and should be reinforced with

ree 1 inch round iron rods placed inches from the bottom of e beam. This 17 inch depth beam is from the top of the slab the bottom of the beam. The floor ab should be made 5 inches thick and inch from the bottom of the slab; % ich round rods running crosswise beween the beams should also be placed bout 4 inches apart and running ngthwise between the beams; % sch rods should be spaced 12 inches part. The concrete should be comosed of 1 part Portland cement to 2 arts sand to 4 parts stone or 1 part ortland cement to 4 parts bank-run ravel, using sufficient water to make mushy mass. In placing the conrete in the forms tamp it thoroughly

that it comes in very close contact

ith the steel reinforcing. The

rms for this beam and slab construc-

on are easily made and the beams

nd slabs poured at the same opera-

For your roof you can either make clear span between the walls or you an extend your posts up to support e cross beams on the post. If you ish a clear span you should run cross eams from wall to wall, making beams inches wide and 13 linches deep. face % inch round rods 11/2 inches om the bottom of each beam. It ould be more economical, however, extend the posts up to the roof. osts for the second story should be inches square and the beams beween the posts and the walls should 6 inches wide and 2 inches deep. wo 2% inch rods should be aced 11/2 inches from the bottom of ie beam. Between the beams a ch concrete slab should be placed te reinforcing for the roof slab hould consist of % inch round rods laced 4 inches apart grosswise beween the beams and 18 inches apart

ONCRETE BASEMENT WALL

emove the Cedar Supports When It Can Be Done with Safety.

Farmers who are planning to build concrete basement wall under their irns this fall will be interested in the flowing information furnished Joph Lavey, Florence, Wis., by the ditor, "Cement User," 1005 Stock Ez-

ange building, Chicago: Your communication relative to

ailding a concrete basement wall

ou that if you so desirelyon can leave

ne cedar posts in place, which are

apporting your basement wall, if

lese posts are not needed to hold

ack the dirt behind them. In other

ords if the earthen walls will not cave

hould a few posts be removed, we

fould advise you to take out as many

osts as may not be needed to support

he barn and to fill in behind and

round the posts with concrete. This

oncrete should be mixed one (1) part

ortland cement to two and one-half

(5) parts sand to five (5) parts

rushed rock or one (1) part Portland

ement to five (5) parts bank-run grav-

Make the footings or bottom of your

oundation wall eighteen inches (18

) wide and nine (9 in. I thick. For or-

inary conditions, we think that a wall

nickness of twelve (12 in.) or four-

en (14 in.), as you mentioned, is

ardly necessary. A thickness of ten

10 in.) should be the greatest of

lenty, unless for some special reason

ou should consider a greater thick-

ess is needed. We shall be glad to

and you information on how to build

WATERPROOF CONCRETE

Out a Jamaica Hurricane.

Sufficiently "Rich Mix" Will Keep

Discussing this question, the Editor,

Cement User," 1005 Stock Exchange

"The best method of waterproofing

oncrete is to proportion the sand

one and cement properly and thor-

ughly mix it, then to tamp it contin-

ously while placing and keep the sur-

ice moistened while it is setting. If

se particles of the stone and of the

and vary in size so that when they

e mixed together, the least amount

space is left between them and suf-

clent cement added to make a rich

ixture, a dense concrete will result

hich will be waterproof. We would

commend that you carefully investi-

ate the gradation of your aggregate

ad determine the proportion which

ill give you the densest possible

fature and then use great care in

ixing, using enough water to pro-

ace a concrete which will flush with

ight tamping."

our forms if you so desire.

ullding, Chicago, says:

received.

tarn

440 W. Central Ave.

J. P. STEFFEN Fresh Butter and Eggs

341 W. Laurel Avenue

Geo. H. Morris Painting and Decorating [Wall Paper, Etc.

45 St. Johns Ave. Basement

For UP-TO-DATE SHOES



J. A. Blomdahl 17 St. Johns Avenue

The Highland Park State Bank

> is a SAFE BANK in which to put your SAVINGS-Its cash is counted and its Securities Scrutinized by the State Authorities periodically. It publishes a sworn statement of its condition in this newspaper from time to time.

CROPLEY G. PHILLIPS President

DAVID A. HOLMES Vice-Pres. and Cashier

Painting, Decorating

Hardwood Floors Laid & Finished

I am now prepared to take care of the spring work and will gladly furnish estimates on any of the above work.

Witten 480 Central Ave.

S. T. Rebling

Phone 441

William Rae

Rebling & Rae

Plastering Contractors All kinds of ornamental Plastering

Jobbing promptly attended to Office and residence

HIGHLAND PARK, ILL

Estimates Furnished

'ng and crowing contentedly.

day. Of course violent crying should be avoided if possible, as there always is danger from an overstrain. When the baby is a few weeks old it begins to throw its arms and legs about. desires. The ciething should be arranged so as not to interfere with its free movements. There is no more perfect picture of health than that of a growing baby lying on its back, kickWASHINGTON AS A JUMPER.

The Father of His Country Was Champion In His Day. There is an athletic record of which

Points

Mothers

Memory In Children.

boast of the loving mother.

parrot-like quality strongly developed.

One has this shown very clearly in

the historical records of royalties.

Where the young prince or princess

has, through the pressure of state af-

fairs, been obliged to live surrounded

by diplomatists and ministers, the

child has picked up the jargon in the

Is it not on record that when Mary,

queen of Scots, as a child of eight

years, met her mother at Rouen, the

little queen's reply to the maternal

caresses was the inquiry, "What fac-

tions continued to exist in the noble

families of Scotland?" and "whether

the English still harassed her native

country; whether worship remained

At eleven she quotes Plutarch, and

at twelve she writes an essay on the

demeanor and duties of princes couch-

ed in the language of an elderly states-

man. Yet, though a brilliant woman,

who can say that Mary Stuart's later

life was remarkable in wisdom and

diplomacy? Her precocity was just

the repetition of the sentiments and

And might not one hazard the opin

ion that the weighting of the memory

destroys other faculties and gives a

reason why the precoclous child so

early becomes a distinct rocket-its

light and fizzle and glare all ended be-

fore maturity is reached. Perhaps it

is this consciousness which makes us

all have a feeling of pity for the pre-

cocious child and to rejoice so heartily

that juvenile displays no longer shad-

ow our afternoons. In some things at

Books For the Little Folks.

Nowadays nobody remembers

book entitled "Sandford and Merton,

and nobody reads "The Parent's As-

sistant," yet once upon a time these

two musty, tiresome, goody goody

books were considered by wise and

proper grownups to be appropriate

and beneficial reading for their boys

All of which proves the fallacy of

hankering for "the good old days."

We should be grateful for our wonder-

fully progressive twentieth century

that sends "Sandford and Merton" and

"The Parent's Assistant" disappearing

beneath an almost bewildering ava-

lanche of charming juvenile publica-

tions and be glad that our boys and

girls are provided with books written

to meet the needs of their natures and

Perhaps the worthlest progress has

been made in the books that are now

written for very little folks, for those

children who are just beginning to dis-

cover the wondrous delight of reading

themselves. They must have books

wherein the print is large, the lan-

guage simple and the illustrations at-

tractive. And these have been given

dersen's fairy tales have been retold

but Kingsley's "Water Bables," "Rob-

inson Crusoe," "Stories of King Ar-

thur's Knights" and "Undine" have

been issued in delightful little volumes

Besides these, there are many story

books and picture books that are mar-

vels of workmanship and cleverness.

Holbrook's "Hiawatha Primer" and

Exercise For the Baby.

After the baby is a few weeks old it

exercises its own muscles by kicking

reaching and crowing. Every little

sound it makes exercises its lungs

For this reason it is not harmful for

baby to cry a moderate amount every

Chase's "Children of the Wigwam."

devised to suit very young readers.

Not only Grimm's and An-

least we make for progress.

and girls,

imaginations.

expressions she heard about her.

most astenishing fashion.

their duty?"

The child just remembers and imi-

knowledge.

every American ought to be proud, although it is not found in any sporting chronicle. It was made by George Washington of Virginia and was a running broad jump of twenty-two feet bree inches.

Exactly when and where Washington made this jump is not known, but it: Much to the easement of our social seems to be historical.

amenities, the precocious child has gone Thackerny refers to it in "The Virout of fashion. No longer have we to ginlans," where he tells of the jumping stifle yawns and to smile while our fin- match between Harry arrington and gers tingle from a desire to smack as a Lord March and Ruglen. Harry wins baby predigy recites Shakespeare or with a jump of twentyone feet three makes grandiloquent speeches or gives in hes against his lordship's eighteen impromptu scale practice on the piano. feet six inches. In his letter to Vir-In fact, the tendency is the other ginia, Harry says he knows there was way. We are on the upswell of a amother in Virginia, Colenel G. Wash Rousseau movement, and the dear ba- ington, who could clear a foot more. bles are being turned out to do garden-

If Thackeray's figures are correct ing and to cultivate powers of observa- Washington must have been a wondertion apart from books and pen and ink. ful athlete. He could easily have won The nursery has become a menagerie any intercollegiate championship comand botanical museum, and that her petition up to 1889 and most of the naboy or girl of seven is ignorant of the tional championships. Then, too, i alphabet is the latest and proudest must be remembered that the future Pather of His Country did not wear A change all to the good surely did spiked shoes like the athletes of today, it not seemingly take as much time, nor did he have a cinder path for his trouble and teaching to keep up a con- "run" nor a five inch plank for his dition of book ignorance as of book "take off." these improvements not hav ing come into general use as early as What is considered brain develop- the middle of the eighteenth century ment in a child is nearly always a mat- Washington today would be a record ter of memory and adaptability, just a breaker -St. Louis Globe Democrat.

A MAN'S MOTHER.

Just a Little Reminder to the Son Who May Have Forgotten.

But your mother's life has not been easy. Your father was a poor man, and from the day she married him she stood by his side, fighting the wolf from the door with her naked hands, asia woman must fight.

She worked not the eight or ten hour day of the union, but the twenty-four hour day of the poor wife and mother. She cooked and cleaned and scrubbed and patched and nursed from dawn until bedtime and in the night was up and down getting drinks for thirsty lips, covering restless little sleepers, listening for croupy coughs.

pure and the prelates and clergy did She had time to listen to your stories of boyish fun and frolic and triumph. She had time to say the things that spurred your ambition on: She never forgot to cook the little

> dishes you liked. She did without the dress she needed that you might not be ashamed of your clothes before your fellows.

Remember this now while there is yet time, while she is living, to pay back to her in love and tenderness some of the debt you owe her. You can never pay it all, but pay down something on account this very night. -Ladies' Home Journal.

Swiss Chard. Chard is the bleached leaves, leaf sticks or midribs of certain plants, as of the globe artichoke and white beet. alse a variety of white beet; Swiss chard beet, leaf beet. In Fooking Swiss chard for greens the wide white midribs are cut out and the green leaves for which they are an appetizing sub- may be used. stitute. Then, for a change, a dish of A little sait added to the rinse water. leaves and ribs together is served as which should be clean and moderately greens, but this always seems a waste hot, will set the color in embroidery alone. The hens greedily eat any that may be left when the table is cleared. or the cows and pigs will dispose of it. so that not a leaf need be wasted. All things considered. Swiss chard is one of the most satisfactory plants a

gardener can raise.—Exchange.

They Were Once Blang. If we had never allowed slang legitimize itself in orthodox language where should we be today? A reference to old slang dictionaries gives the answer. Take Groses', published at the end of the eighteenth centurythe rdictionary of the vulgar tongue. the first lexicographer who recognized the word "slang" itself. find him classing under it such words as bay window, bedizened, bet, bluster, budget, brogne, cabon, grouse, churi, coax, cobbler, cur, domineer, eyespre, flabby, flog, flow, foundling, fussi gag, malingerer, messmate, saunter, slump, sham, rascal, trip and yelp. Wait until the next anti-slang purist uses one of these words and then confound him by reference to Grose .-London Chronicle.

Thankful For His Escape. "It's useless to urge me , marry you. IWhen I say no I mean no." "Always?"

"Invariably." Among these can be recommended Brooke's "Johnny Crow's Garden," "And can nothing ever break your determination when once you make up Blaisdell's "Tommy Tinker Book." your mind? Beatrix Potter's "Tale of Peter Rabbit" and "Tale of Squirrel Nutkin,"

"Absolutely nothing." "Well, I wouldn't care to marry girl like that, anyhow."-Boston Transcript.

Bureau of Information. Stranger-Can you tell me where I will find your bureau of vital statistics? Farmer Brown-I kin give you the village dressmaker's address. knows the age of every woman in town.-Life.

The Inevitable There is no good in arguing with the trip inevitable. The only argument avail-Then it should be allowed to lie on its able with an east wind in to put on back when awake and exercise as it your overcoat.-James Russell Lowell. the circumference of the skirt at the

> Stop Your Worry. If you are juclined to worry today stop and think of the worrying you did yesterday and how little it really amounted to.-Chicago News.

AUTUMN COSTUME.

The Smart New Pep-Backed Suit



MODEL IN BROWN WHIPCORD.

Although somewhat eccentric in cut. this new autumn costume is decidedly chic. It is made of brown and cream whipcord, with trimming of cream broadcloth.

The square, deep collar and square postilion, the pointed peplum and hanging cuff's are all interesting features of the new styles.

CLEANING EMBROIDERY

An Easy Way to Renovate Fine Nee-

Apropos of embroidery, lacemaking and fine needlework, it is well to know how to clean articles of this kind without having to send them to a professional cleaner

If you will wash all your fine em broideries yourself, by the following method, not trusting them to the hired maid or washerwoman, you will, no doubt, have splendid results:

Put a half plut of bran into the same amount of cold water and let it com to a boil slowly. After it has boiled twenty minutes strain off the bran water and add a pint of boiling water. Use this mixture instead of soap when washing fancy work, fine embroideries and laces for the first time. Be careful not to rub, wring or twist them, but just squeeze them gently with the hands after the first washing in this served alone, the ribs being cooked manner. Sonp jelly made by dissolv separately and served like asparagus, ing a pure white soap in boiling water

them running. It is best to immerse colored embroideries in strong salt water before they are washed at all. Then there will be no danger of the colors

Fancy work should be dried as quickly as possible and ironed on the wrong side, first spreading the work over folded blanket covered with a clean muslin so that when it is ironed the embroidery will stand out in bold re lief, each stitch showing up as if i

Fringed edges must be shaken out thoroughly while they are quite damp and never touched with the iron, or they will become matted and unsightly

in a short time. When ironing lace fold a Turkish towel, lay the lace right side down on the towel and press with a warm iron on the wrong side. This will allow the small unstanding threads on the towel to push through the mesh of the lace and make it look like new.

Never starch lace, Iron it before has become entirely dry.

The Irresistible Lity. When Mrs. Langtry was at the sun mit of her beauty and her fame-when crowds followed her in Bond street and in the Row-she met at a semi royal dinner an African king. Mrs. Langtry, dazzling in her beauty, sat beside this king. She was in good spirits, and she did her best to amuse and please him. And she must have succeeded, for at the dinner's close he heaved a deep sigh and said to her. "Ah, madam, if heaven had only made you black and fat you would be irresistible!"

Here and There.

tiny leatherette boxes come four arti- of a piebald horse. In Lancashire they cles a sachet, a wee bottle of perfume still tell you that whooping cough will and of tollet water and a box of talcum never attack a child that has ridden powder. Each set is sufficient for a on a bear.-London Answers.

Instead of buttoning a flounce to

petticoat get a narrow beading twice beight of the ruffle. Sew one half of it to the skirt at that height and head the chef." flounce with the other. They are easily joined with a ribbon, with the ends finished. This gives a dainty finish and the flounce does not sag.

RAVINIA PARK PROGRAM WEEK BEGINNING MONDAY AFTERNOON, SEPT. 2nd GRAND OPERA AND CONCERTS

MONDAY, SEPT. 2, 3:30 P. M. March, "Blue Backets"..... Blon Overture, "Zaripa"..... Herold Tableau musical, "Printemps"... Norwegian Rhapsodie.....Lalo Intermission 30 Minutes a. Air; b. Moorish Dance; c. Mala-guena, from "Boabdil"

MONDAY, SEPT. 2, 8:20 P. M. "MADAME SUTTERFLY"

OPERA BY PUCCINI Cho-Cho-San (Madame Butterfly) Suzuki.....FRANCES INGRAM

latermission, 30 Minutes Overture, "In Italy".....Goldmark Invitation to the Dance.....Weber a. Air; b. Gavotte from Suite in D TUESDAY, SEPT. 3, 3:30 P. M. 1. March, "Spring's Awakening".

from "Trum peter of Sackina. Mignonetter b. Veil Dance... . Friml Intermission, 30 Minutes a. The Dance b. The Procession c. The Improvisator and the Fes-

Waltz, "Spharen Klange". Strauss TUESDAY, SEPT. 3, 8:20 P. M. "LA JOSCA" OPERA BY PUCCINI

(Second Act) Floria Tosca.... Mario Cavaradoss ... HENRI BARON Baron Scarpia ... LOUIS KREIDLER GEO. EVERETT Sciarrone HUGH ANDERSON Intermission 30 Minutes March Marocaine Berlioz Le rouet d'Omphale St. Saens

a. Humoreske Dvorak WEDNESDAY, SEPT. 4, 3:30 P. M. Overture, "Ermont", ... Beethoven Symphonie No. 7, A major..... a. Poco sosten to, Vivace

b. Allegretto c. Presto d. Allegro con brio Intermissic 1, 30 Minutes a. Overture; Nocturno and Night's Dream"....Mendelssohn
a. To a White Rose....MacDowell
b. A Water Lily......MacDowell Waltz, "From the Vienna Woods"

..... Strauss WEDNESDAY, SEPT. 4, 8:20 P. M. "FAUST" OPERA BY GOUNOD

FRANCES INGRAM Faust HENRI BARON Intermission, 30 Minutes Overture, "Ob)ron"...... Weber Rhapsodie No. 12............Liszt

THURSDAY, SEPT. 5, 3:30 P. M. March, "Flag of Victory"....Blor Overture, "Post and Peasant" Ballet, music "Sylvia".... Delibes a. Chasseresser b. Valse lent c. Pizzicato

d. "Cortege de Bacchus" American Patrol......Meacham Intermission, 30 Minutes Romanze from "L'eclair" ... Halevy Humoristic Veriations on a German Folksong.....Ochs In the Manner of Bach, Haydn, Mczart, Joh. Strauss, Verdi, Goundd, Wagner

A Wide Acquaintance. The king of England has no legisla-

A nouvelle richerdowager has afforded much amusement while clambering up the slippery founds of Washington's social ladders. One day after she had returned from circumnavigating the globe she essived to entertain a drawing room with a boastful account of her travels. She had been everywhere, and her flox of slaughter house English was augmented by frequent

and forceful noddings of her tiaraed "Did you see the Dardanelles?" asked a sprightly debutante. "And the Himalayas?" inquired an-

wavings of her Sediamonded hands

"I dined with them in Paris," replied the downger triumshantly. And she wondered why everybody smiled.-Chicago Tribune.

other fair young lad

Whooping Cough Superstitions. Whooping cough is the subject of more quaint superstitions in England than almost any other disease. In Northamptonshire it is believed that if a small quantity of hair is cut from the nape of the sick child's neck, rolled in a piece of meat and given to a dog the whooping cough will be transferred For girls going on motor trips the to the animal. In fornwall the child is little boxes of individual tollet requi- fed with bread and butter which has sites are quite indispensable. In these been passed three times under the belly

> A Question of Title. "After another season," said Farmer Corntossel, "I. guess we'll have a

> "What's a chef?'s asked his wife. "A chef is a man with a big enough vocabulary to give the soup a different name every day."-Washington

Thais JANE ABERCROMBIN Athanael......Leuis-kreidler
Albine.....FRANCES INGRAM
Nicias......HENRI BARON Intermission, 30 Minutes Overture, "Sappho".....Goldmark Suite from "Carmen"......Bizet From Foreign Lands..Moszkowski 4. La Jota Aragonaise.....St. Saens FRIDAY, SEPT. 6, 3:30 P. M.

THURSDAY, SEPT. 5, 8:20 P.

"THAIS"

OPERA BY MASSENET

March from "The Queen of

Intermission, 30 Minutes Cortege Soienelle Glazounow Overture, "Teli" Rossini "In der Spinnstube Dvorak Waltz, "Wine, Women and Song", Strauss FRIDAY, SEPT. 6, 8:20 P. M. "CAVALLERIA RUSTICANA"

Opera in One Act by PIETRO MASCAGNI Santuzza JANE ABERCROMBIE Loia FRANCES INGRAM Turriddu HENRI BARON Alfio LOUIS KREIDLER Lucia..... MISS DURFUS Intermission, 30 Minutes

from "Gotterdammerung", . Wagner Walkuren Ritt Wagner SATURDAY, SEPT. 7, 3:30 P. M. March, "Emperor Frederic".....

Overture, "Stradella" Friedemann Allegro con grazia from Sixth Symphonie......Tschaikowsky Pastorale Intermezzo Minuetto

d. Farandole Intermission, 30 Minutes Overture, "The Bartered Bride" March, "Louisiana", v. d. Stucken

SATURDAY, SEPT. 7, 8:20 P. M. "AIDA" OPERA BY VERDI Aida JANE ABERCROMBIE Amneris FRANCES INGRAM Amonasro.....LOUIS KREIDLER Ramphis...... HUGH ANDERSON

Intermission, 30 Minutes Overture, "Raymond"..... Thomas Nut Cracker Suite .: Tschalkowsky Overture Miniature II. Dances: a. March, b. Dance of the Fee, c. Russian Dance, Arabian Dance, e. Chinese

Dance, f. Toy Dance III. Flower Waltz Two Preludes, Op. 28, Nos. 6 & 7 Intermezzo, "Jewels of the Ma-SUNDAY, SEPT. 8, 3:80 P. M. March Heroique St. Saens Overture, "In Spring"... Goldmark

Suite "Les Erynnies".... Scene religieuse Entre Act Divertissement Polonaise from "Eugene Onegin"
Tschalkowsky 5. March from "The Folkunger"

Unfinished Symphonie, 8 minor,

1st movement Schubert 7. a. Heart Wounds......Grieg SUNDAY, SEPT. 8, 8:20 P. M. "LUCIA DI LAMMERMOOR" OPERA BY DONNIZETTI.

JANE ABERCROMBIE Henry Ashton: LOUIS KREIDLER
Sir Edgar HENRI BARON
Arthur Bucklaw WM. GREEN
Bide the Bent HUGH ANDERSON Alice FRANCES INGRAM Intermission, 30 Minutes Overture, "In the Year 1812".

March from "Leonora Sympho-Air de Ballet Waltz, "Roses from the South"

...... Strauer

The English King.

tive veto. He must sign his own death warrant if the two bouses numbof the just to as ribe to him legislative power. He has long ceased to have any. The prime minister is the chief executive of the British constitution. The king bus the right to be

consulted, the right to encourage, the right to warn, provided he can find anybody that wants to consult him of anybody that cares to be encouraged by him or anybody that will stop ! be warned. In other words, the king is a "figurehead," or, as it has been more respectfully expressed, he is the "ornamental" rather than the "useful" part of the British constitution .-New York American.

Earthquakes.

The worst shaken countries of the world are Italy, Japan, Greece, South America, Java, Sicily and Asia Minor. The lands most free from earthquakes are Africa, Australia, Russia, Siberia Scandinavia and Canada. As a rui where earthquakes are most freque they are also the most severe. B to this general statement there are exceptions, Indian shocks, though less numerous, being often very disastrous. Loss of life, however, in many cases, depends on density of population rather than on the intensity of the earth movement-New-York American.

Defined. "Pa," said the young hopeful, "what does dining a la carte mean?"

The father did not know, but he did not wish to show his ignorance. "It means," he explained, "that is-er-it means eating in a lunch wagon."-Exchange.

We know best what we are least conscious of knowing .- Samuel Butler,