

Appendix 1 – Millis Community Preservation Funding Request

Date: 2-17-2020

Project Title: Memorial Field Improvements

Full Name of Entity Submitting Application: Millis Girls Softball League

Contact Person: Michael Rand

Address: 23 Pollard Drive

Telephone: 774-210-2194

Email: mrand_44@yahoo.com

Purpose: Please check all that apply:

_____ Open Space _____ Community Housing
_____ Historic Preservation X Open Space / Recreation

Amount of CPA Funding Requested: \$ 86,558.49 (Provide summary below)

Estimated Costs:

Fiscal Year*	Total Project Cost	CPA Funds requested	Other Funding Sources and Amounts
2020	\$111,558.49	\$86,558.49	Planning Board - \$25,000
2021			
2022			
2023			
2024			

* Fiscal year begins on July 1 of the previous calendar year

Please provide a full description of the project on a separate sheet stapled to this application. This could include available information such as:

- Property address including assessor's map;
- Lot and block number;
- Name of current owner;
- Copy of recorded deed of current owner;
- A statement of need, to be documented with appropriate support information;
- A brief narrative indicating
 - how this proposal meets the goals of the Community Preservation Act,
 - how it benefits the Town of Millis, and
 - any other information you feel the CPC should consider when reviewing your application.
- Additional or alternative sources of funding for this project;
- Description of natural features of the property, if applicable;
- Maps, visual aids and other supplemental information;
- Surveys;
- Appraisals and agreements.

For CPC Use:

Application received on and by:

X	
(Name)	(Date)

Project presented to CPC on:

(Date)

Initial review by:

--

Recommendation: (please write addition comments on the back or on another sheet)

APPROVE:

--

DISMISS:

--

DATE:

--

CPA Application

Prepared By:

Millis Girls Softball League & Millis Youth Baseball

Revised 3-17-20

Property Address: Memorial Field - 900 Main St Millis MA 02054

Statement of Need:

The Memorial Softball / Baseball fields and perimeter fencing pose significant safety risks. Many of the softball and baseball fields have developed uneven surfaces that adversely effect the playability of the fields. The current condition of the playing surface and fencing will likely cause injuries to players. Backstops, dug out and perimeter fencing are inadequate and in disrepair. Many locations have holes, sharp exposed metal and failed structural members. Please see attached photos (Attachment A).

Narrative:

This proposal addresses existing recreation space that is used by local youth / adult sports, the general community and pay for use organizations. These improvements will make the fields safer and open additional playing opportunities. The Millis Girls Softball League would like to hold summer invitations tournaments to help fund maintenance of the fields. Currently, this is not an option due to the condition of the fields. Improvements to the fields will directly benefit the following groups:

1. Varsity / JV / JH Softball
2. Millis Youth Baseball
3. Millis Girls Softball League
4. Recreation Soccer
5. Recreation Flag Football
6. Varsity / JV Soccer
7. JV / JH Baseball
8. Millis Recreation Dept

Additional Funding:

The Planning Board and Board of Selectmen have reviewed the Memorial Fields Improvement Project Proposal. The Planning Board voted to allocate \$25,000.00 to support the work (Attachment B). The Board of Selectmen are currently evaluating this proposal for allocation of approximately \$62,000.00. Additionally, the Clyde Brown School General Contractor will be installing perimeter fencing on the west side of the field. Work in this proposal will tie-in the north side perimeter fencing to the west side.

Additional Requested Information:

Maintenance of the fields is currently handled by the Millis Public Works and field users. Publics works handles mowing and maintenance of the irrigation system. User Groups such as Millis HS, MGSL and MYB handle field openings in the spring, weekly dragging, raking and trimming of grass around the fences. This maintenance starts in April and continues to October.

This same model will be used to maintain the fields after capital improvements are completed. In addition, the DPW will be submitting a budget to the Select Board for full time Park and Rec personnel.

Back stop standards vary by age level. Recommended distances from home plate to the backstop are 20' to 30'. Recommended heights depend on the age group. We have chosen 18' high backstops to match field 1 and to serve a larger group of users. I have submitted 2 examples of a specified backstop the Town of Somerset used for softball fields.

We are proposing to rebuild the surface of 3 existing fields. The intent is to bring these fields to a safe, payable surface.

1. Using clay instead of stone dust (field 2)
2. Smooth transitions from grass to infield for safety and proper drainage (field 1,2 and 4)

We have included letters of support from several groups in attachment G.

Attachments:

A - Existing conditions photos

B – Planning Board Letter

C – Map and RFP scope

D – Contractor Proposals – Updated

E – Proposal Comparison

F – Example Spec for Backstop

G – Letter of Support

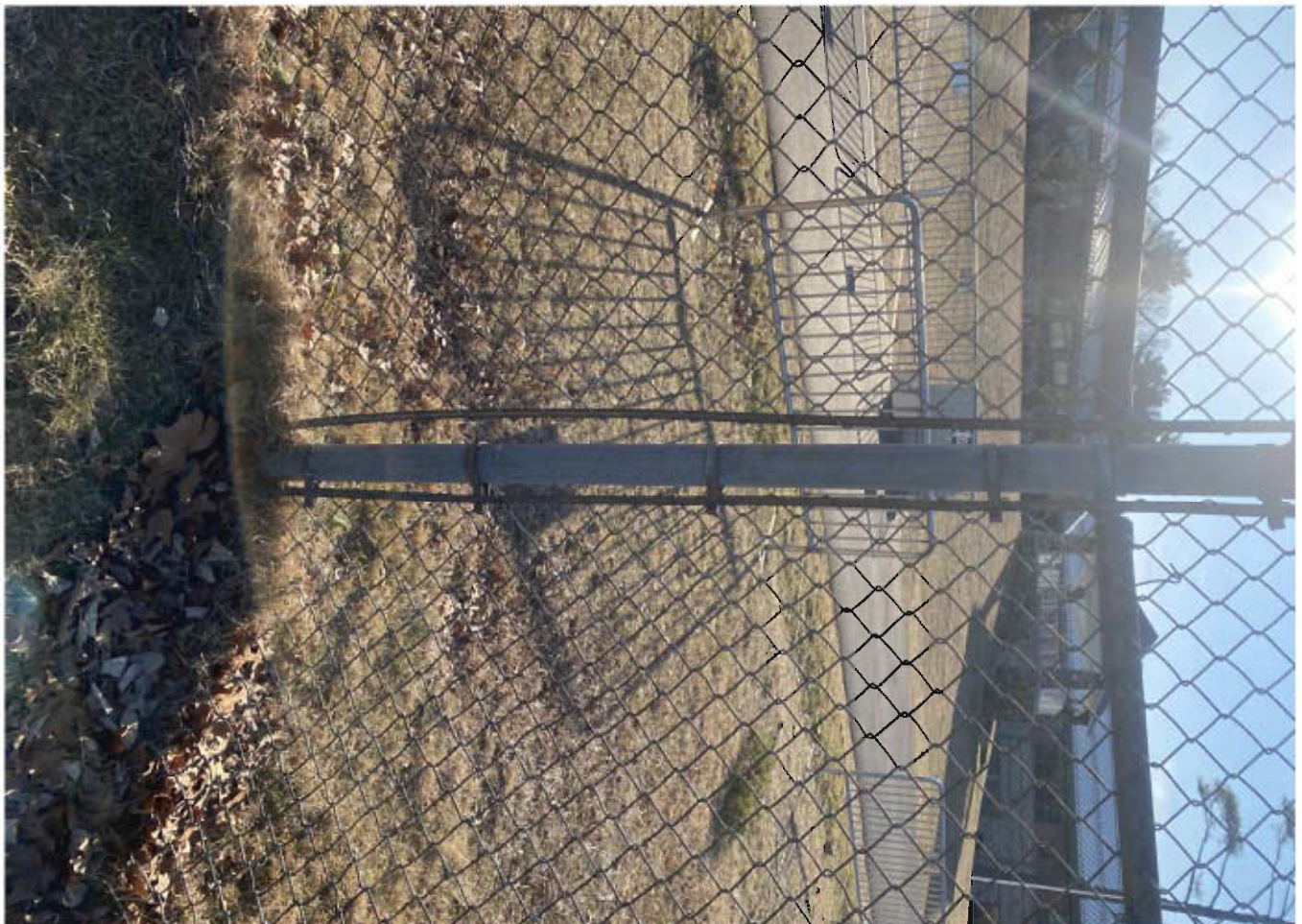
ATTACHMENT A



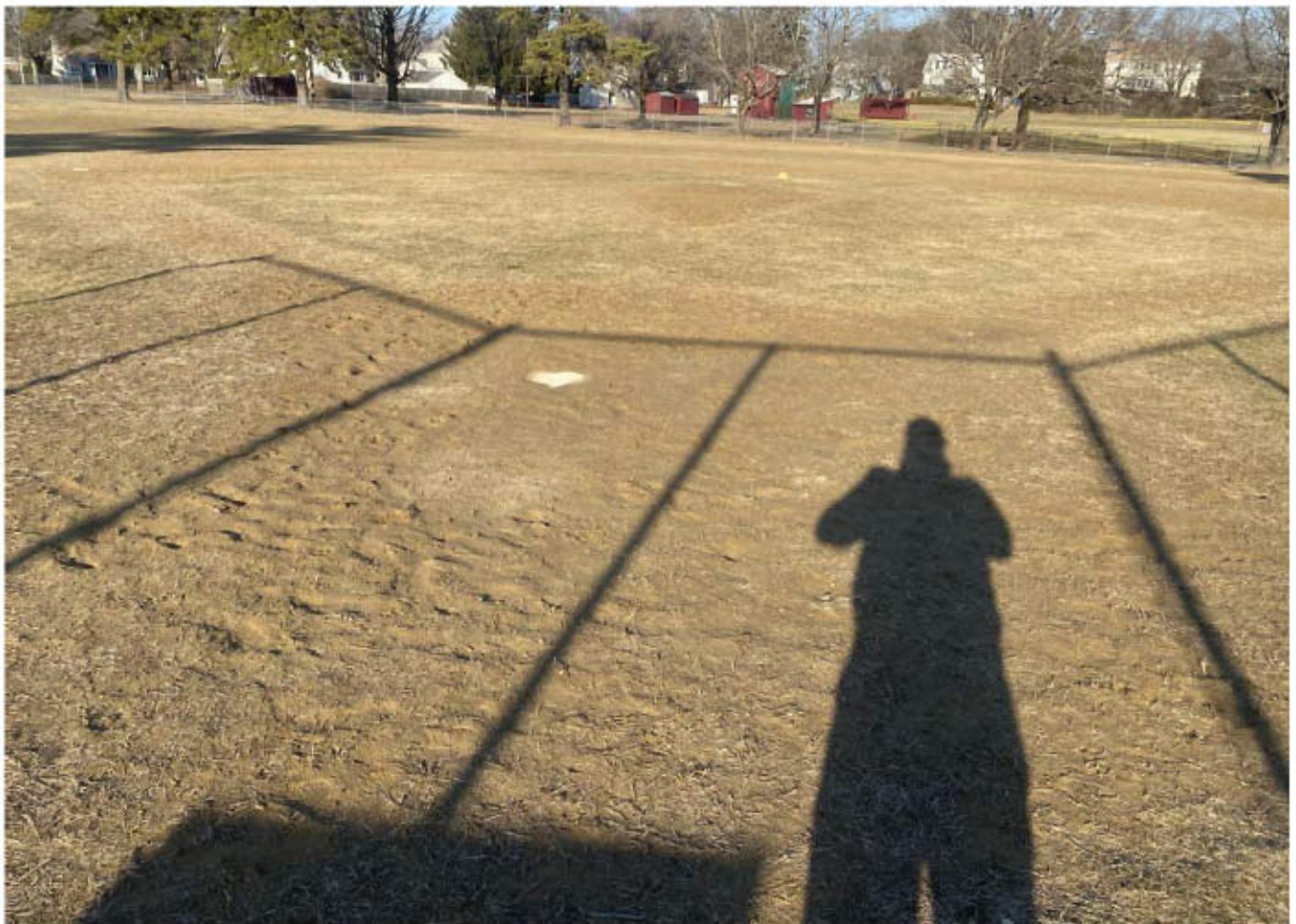












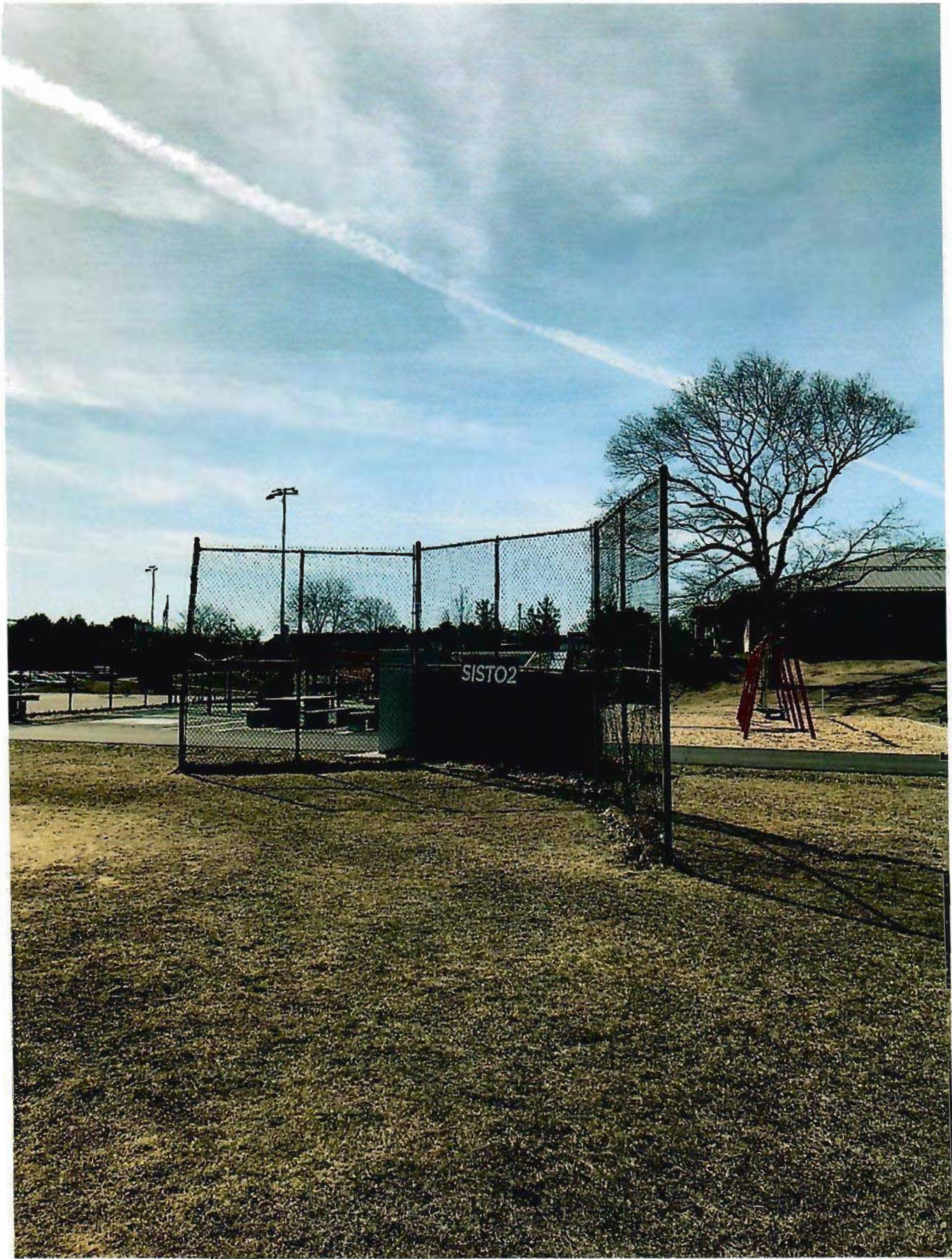














ATTACHMENT B



TOWN OF MILLIS

OFFICE OF THE PLANNING BOARD

900 Main Street • Millis, MA 02054

Phone: 508-376-7045

Fax: 508-376-7053

Richard Nichols, *Chair*
Nicole Riley, *Clerk*
James McKay
George Yered
Bodha B. Raut Chhetry
Joshua Guerrero, *Associate*

Camille Standley
Administrative Assistant
cstandley@millisma.gov

January 24, 2020


Mr. Michael Rand
Millis Girls Softball League
P.O. Box 415
Millis, MA 02054
(via email)

RE: Millis Girls Softball League
Funding for Field Repair Request

At the Planning Board meeting held on January 14, 2020, the Planning Board met with you to discuss your funding request for the Town softball fields (attached).

On a motion made by Mr. Richard Nichols, seconded by Ms. Nicole Riley, it was voted unanimously to release the \$25,000.00 being held by the Planning Board to partially fund the fields project as outlined in the letter, dated January 8, 2020, with the balance of the funding being secured by/through the Select Board. The \$25,000.00 must be used specifically for the town fields and the funds must be used within a year from the date of this letter.

Sincerely,
Millis Planning Board


Richard Nichols, Chair

Millis Girls Softball League
PO Box 415
Millis MA 02054

January 8, 2020

Planning Board
900 Main St
Millis, MA 02054

Attn: Richard Nichols

Dear Mr. Nichols,

Over the past 5 years, the Millis Girls Softball League has used the Oak Grove and Town softball fields for practices and games. Girls from 1st grade to 6th grade participate in the spring league that starts in April and continues to the middle of June. In addition, we had two tournament teams that participate in summer and fall seasons. The MGSL has performed and paid for field maintenance at Oak Grove over the past 5 years. We do not have the resources to adequately maintain this field to keep it safe for the girls.

During the High School Softball season, the Memorial Softball fields are groomed by the HS for Varsity and Junior Varsity games. The MGSL handles grooming for spring games and summer/fall practices.

This past summer, Field1 (see attached map) developed significant rills from the irrigation system and rain. In addition, the infield mix - grass fringe has grading issues that pose safety concerns to the players. Field2 is a stone dust field that has grading problems and is often overrun with weeds by early summer. Field3 has been an instructional field that can be turned into a multi-purpose field for both softball and youth baseball. Field 4 is a youth baseball field that can be turned into a multi-purpose field for both softball and little league.

The Millis Girls Softball League is requesting funds, set aside for field improvements by the Toll Brother Project, be allocated to help rehabilitate fields 1, 2 and 3 or 4. We propose the following scope of work:

Field1: Fix lip issues on 1st and 3rd base lines as well as in the diamond. Remove sod and excess material two to four feet from playing surface re grade areas. Align bases and install new sod in those areas as well as around the mound. Dress up infield and add or remove clay where needed.

Field2: Remove sod along base paths re grade transitions. Re-align bases re- sod edges of first and third base lines. Remove existing stone dust and replace with new native infield mix to be laser graded and set to industry standards. Remove and replace backstop and dug out fences.

Field3 or Field4: Re-build instructional field to be a functioning field 50-70 hybrid field to allow all groups of softball and baseball players to use. Remove lip issues build mound and re align bases and set new base line paths according to hybrid specifications with the exception of no grass infield for greater use through both softball and baseball use. Remove and replace backstop and dug out fences.

Millis Girls Softball League
PO Box 415
Millis MA 02054

January 8, 2020

Park: Remove and replace 4' chain link fence and double swing gate on north side of park. Misc. fencing repairs to existing dug outs and backstops.

The attached cost proposal is broken down by field to show options. MGSL would like to have three playable fields for use this spring.

I have attached a contractor's proposal for this work for your review.

Sincerely

A handwritten signature in black ink, appearing to read "Michael Rand", written in a cursive style.

Michael Rand

MGSL

CC: MGSL Board of Directors

James McKay – Director of Public Works

Michael Leach – President MYB

ATTACHMENT C

Existing Conditions Visual Survey

Existing perimeter fence is damaged in multiple spots, the northeast gate broken

-Backstop has holes, exposed sharp steel
-Dugout fence mesh has sharp exposed edges

Field1:
-uneven transitions from grass to infield
-poor surface drainage
-irrigation heads need to be adjusted

Field2:
-uneven transitions from grass to infield
-stone dust is poor surface to slide on.

-Backstop has cross members hanging
-dug out fence has exposed sharp steel

Field4:
-uneven transitions from grass to infield
-backstop undersized and damaged
-dug out fence has exposed sharp steel



Memorial Field RFP

Location: 900 Main St Millis Ma

Notes: Please provide a proposal to repair existing fields #1, #2 and #4

-All fencing fabric should be black nylon coated 2" mesh

-Grading to be performed with a laser grader

-Please specify proposed backstop dimensions.

-Please specify proposed dug out fencing dimensions.

-It is preferred that fields can be used this spring.

-R&R CLF north side of field
-R&R double swing gate north east corner of field

-R&R Backstop
-R&R dug out fence

Field1:
-Regrade infield
-Repairs to fringe
-Adjust irrigation heads

Field2:
-R&R infield stone dust with clay infield mix
-Regrade infield
-Repairs to fringe

-Repairs to Backstop

Field4:
-R&R grass with infield dimensions field to be used for softball and little league
-Repairs to fringe

-R&R Backstop
-R&R Dugout fence

ATTACHMENT D

The
DRAKE
Company
turf-landscape-site

Michael Rand
Town of Millis
900 Main street
Millis, MA 02054
2/6/2019

Dear Town of Millis:

I am providing you with a quote to perform the site work for re- building softball fields at Millis Memorial Field.

Main softball Diamond

Fix lip issues on 1st and 3rd base lines as well as around the outfield of the diamond line. Remove sod and excess material two to four feet from playing surface re grade areas. Align bases and install new sod in those areas. Laser grade and dress up infield and add or remove clay where needed.

Materials: \$2910.00

Labor and equipment: \$4500.00

Field 2

remove sod along base paths re grade transitions. Re-align bases re- sod edges of first and third base lines. Remove existing stone dust and replace with new native infield mix to be laser graded and set to industry standards.

Labor and equipment: \$9800.00

material:\$ 16,950.00

~~Replace backstop and dugout fencing to match existing at field 1 20 feet high by 20 feet long with two 10 foot wings and 6 foot canopy. Replace two dugout fences 6 feet high all with black vinyl coated chain link:-~~

~~Total: \$39,850.00~~

Field 4

Remove existing grass infield to make existing field usable by unisex sports. Regrade infield remove loam and bring in new infield mix to create a hybrid softball baseball field. Laser grade infield and re grade and sod transistions.

Labor and equipment: \$7850.00

Material: \$11,200.00

~~Replace backstop and dugout fencing to match existing at field 1 20 feet high by 20 feet long with two 10 foot wings and 6 foot canopy. Replace two dugout fences 6 feet high all with black vinyl coated chain link:-~~

~~Total: \$39,580.00~~

~~Safety fencing~~

~~repair and replace the safety fencing bordering field 1 and 2 facing senior center approximately 650 LF with black coated chain link and replace double gate behind field 1.~~

~~Total: \$34,410.00~~

~~Misc repairs to back stop at field 3~~

~~Repair chain link, re stretch fabric, replace top and side canopy poles, and replace 1 6 by 6 chain link panel.~~

~~Total: \$11,300.00~~

~~Total Bid Price: \$178,350.00~~

\$35,650.00

If you have any questions about this quote please contact me

All invoices due within 30 days

This quote is good for 30 days

Balance Due: \$ 75908.49

MR. FENCE, INC.

MR. FENCE INC.
64 MECHANIC ST.
BELLINGHAM, MA 02019
(508)478-4749 FAX(508)478-6137
VISIT OUR WEB SITE
WWW.BUYMRFENCE.COM

JOB SKETCH

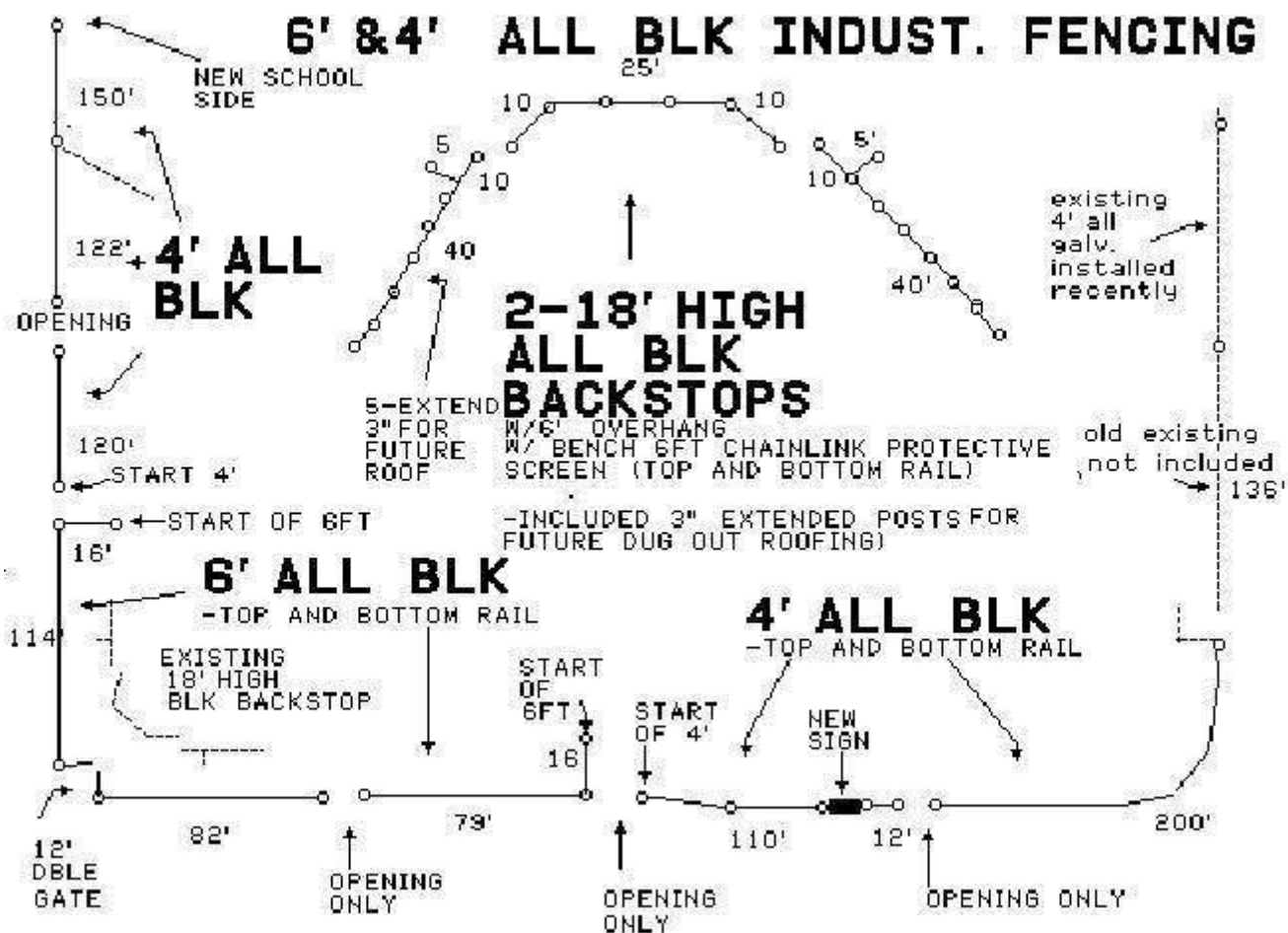
BILL TO:

town of Millis
900 Main Street
Millis , MA 02054

SHIP TO:

jim 1-508-400-6379

700' - 72" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing &
714' - 48" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing &
90' - 72" 6 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing



MR. FENCE, INC.

MR. FENCE INC. 64 MECHANIC ST.
BELLINGHAM, MA 02019 (508)478-4749 FAX(508)478-6137
VISIT OUR WEB SITE WWW.BUYMRFENCE.COM

ITEMIZED ESTIMATE

BILL TO:

town of Millis
900 Main Street
Millis , MA 02054

SHIP TO:

jim 1-508-400-6379

700' - 72" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing & 714' -
48" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing & 90' - 72" 6
GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing

QTY.	SOURCE #	ITEM	AMOUNT
750	NONE	48" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC @ 5.86 =	4395.00
100	BBW-BLFBC626KK	72" 6 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC @ 18.07 /Ft. =	1807.00
700	BBW-BLFBC629KK	72" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC @ 8.80 /Ft. =	6160.00
2874	BBW-BL401521	1 5/8" BLACK S-40 PIPE TOP RAIL & BRACING @ 4.70 /Ft. =	13507.80
67	BBW-BL40257	2 1/2" X 7' BLACK S-40 PIPE POST @ 55.53 /Ea. =	3720.51
24	BBW-BL40309	3" X 9' BLACK S-40 PIPE POST @ 97.72 /Ea. =	2345.28
25	BBW-BL40259	2 1/2" X 9' BLACK S-40 PIPE POST @ 71.42 /Ea. =	1785.50
8	BBW-BL40307	3" X 7' BLACK S-40 PIPE POST @ 76.01 /Ea. =	608.08
112	BBW-BLPBB30	3" BLACK PLAIN BRACE BAND @ 1.35 /Ea. =	151.20
70	BBW-BLPBB40	4" BLACK PLAIN BRACE BAND @ 2.18 /Ea. =	152.60
126	BBW-BLPTB30	3" BLACK PLAIN TENSION BAND @ 1.35 /Ea. =	170.10
180	BBW-BLPTB40	4" BLACK PLAIN TENSION BAND @ 2.08 /Ea. =	374.40
160	BBW-BLPRE15	1 5/8" BLACK P.S. RAIL END @ 2.60 /Ea. =	416.00
90	BBW-BLBC2515	2 1/2" X 1 5/8" BLACK BOULEVARD CLAMP @ 4.17 /Ea. =	375.30
14	BBW-BLSTB344	48" BLACK (3/4") TENSION BAR @ 5.17 /Ea. =	72.38
82	BBW-BLSTB346	72" BLACK (3/4") TENSION BAR @ 7.64 /Ea. =	626.48
90	BBW-BLPLC2515	2 1/2" X 1 5/8" BLACK P.S. LOOP CAP @ 3.38 /Ea. =	304.20
56	BBW-BLPDC30	3" BLACK P.S. DOME CAP @ 3.57 /Ea. =	199.92
10	BBW-BLPDC40	4" BLACK P.S. DOME CAP @ 5.28 /Ea. =	52.80
44	BBW-BLGSL15	1 5/8" BLACK SLEEVE @ 3.22 /Ea. =	141.68
371	BBW-BLAT9825	BLACK 9 GA. ALUMINUM LONG TIE WIRE @ .14 /Ea. =	51.94
1108	BBW-BLAT965	BLACK 9 GA. ALUMINUM SHORT TIE WIRE @ .12 /Ea. =	132.96
186	BBW-BLCB5125	5/16" X 1 1/4" BLACK CARRIAGE BOLT @ .40 /Ea. =	74.40
202	BBW-BLCB320	3/8" X 2" BLACK CARRIAGE BOLT @ .77 /Ea. =	155.54
4	02743	HAND MIXED CONCRETE @ 112.20 /Cu. Yard =	448.80
1	FABRICATED	12' X 72" 1 5/8" BLACK S-40 PIPE DOUBLE SWING GATE (Gate Only) @ 639.64 /Ea. =	639.64
1	NONE	1 5/8" or 2" BLACK STONG ARM LATCH @ 59.50 =	59.50
10	NONE	4" X 24' BLACK S-40 PIPE POST @ 276.25 =	2762.50
4	BBW-BLPPH30	3" BLACK P.S. POST HINGE @ 4.50 /Ea. =	18.00
4	BBW-BLPPH15	1 5/8" BLACK P.S. GATE FRAME HINGE @ 1.87 /Ea. =	7.48
4	BBW-CB3350	3/8" X 3 1/2" CARRIAGE BOLT @ .44 /Ea. =	1.76
4	BBW-CB320	3/8" X 2" CARRIAGE BOLT @ .28 /Ea. =	1.12
20	NONE	3"X12' SCH. 40 POSTS (EXTENDED FOR BENCH ROOF) @ 114.75 =	2295.00
20	NONE	3" X1 5/8" BLVD CLAMPS @ 5.74 =	114.80

MR. FENCE, INC.

MR. FENCE INC. 64 MECHANIC ST.
BELLINGHAM, MA 02019 (508)478-4749 FAX(508)478-6137
VISIT OUR WEB SITE WWW.BUYMRFENCE.COM

ITEMIZED ESTIMATE

BILL TO:

town of Millis
900 Main Street
Millis , MA 02054

SHIP TO:

jim 1-508-400-6379

700' - 72" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing & 714' -
48" 9 GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing & 90' - 72" 6
GA. CORE BLACK FB (2" Mesh) K.K. VINYL CHAIN LINK FABRIC Fencing

QTY.	SOURCE #	ITEM	AMOUNT
8	NONE	4" X 1 5/8" BLD CLAMPS @ 8.29 =	66.32
10	NONE	4" backstop adaptors @ 21.25 =	212.50

		MATERIALS TOTAL:	\$ 44408.49
		LABOR TOTAL:	31500.00

		TOTAL:	\$ 75908.49

ATTACHMENT E

Memorial Field Improvement Project Proposal Comparison

Field Work

	The Drake Companies	Diamond Athletic Turf	Sports Turf Specialties
Field 1	\$ 4,500.00	\$ 9,800.00	No Bid
Field 2	\$ 19,950.00	\$ 13,250.00	No Bid
Field 4	\$ 11,200.00	\$ 15,150.00	No Bid
Total	\$ 35,650.00	\$ 38,200.00	

Fence Work

	The Drake Companies	Diamond Athletic Turf	Sports Turf Specialties	Mr Fence
Field 2	\$ 39,850.00	No Bid	No Bid	
Field 3	\$ 11,300.00	No Bid	No Bid	
Field 4	\$ 39,580.00	No Bid	No Bid	
Perimeter	\$ 34,410.00	No Bid	No Bid	
Total	\$ 125,140.00			\$ 75,908.49

\$35,650.00

+\$75,908.49

\$111,558.49

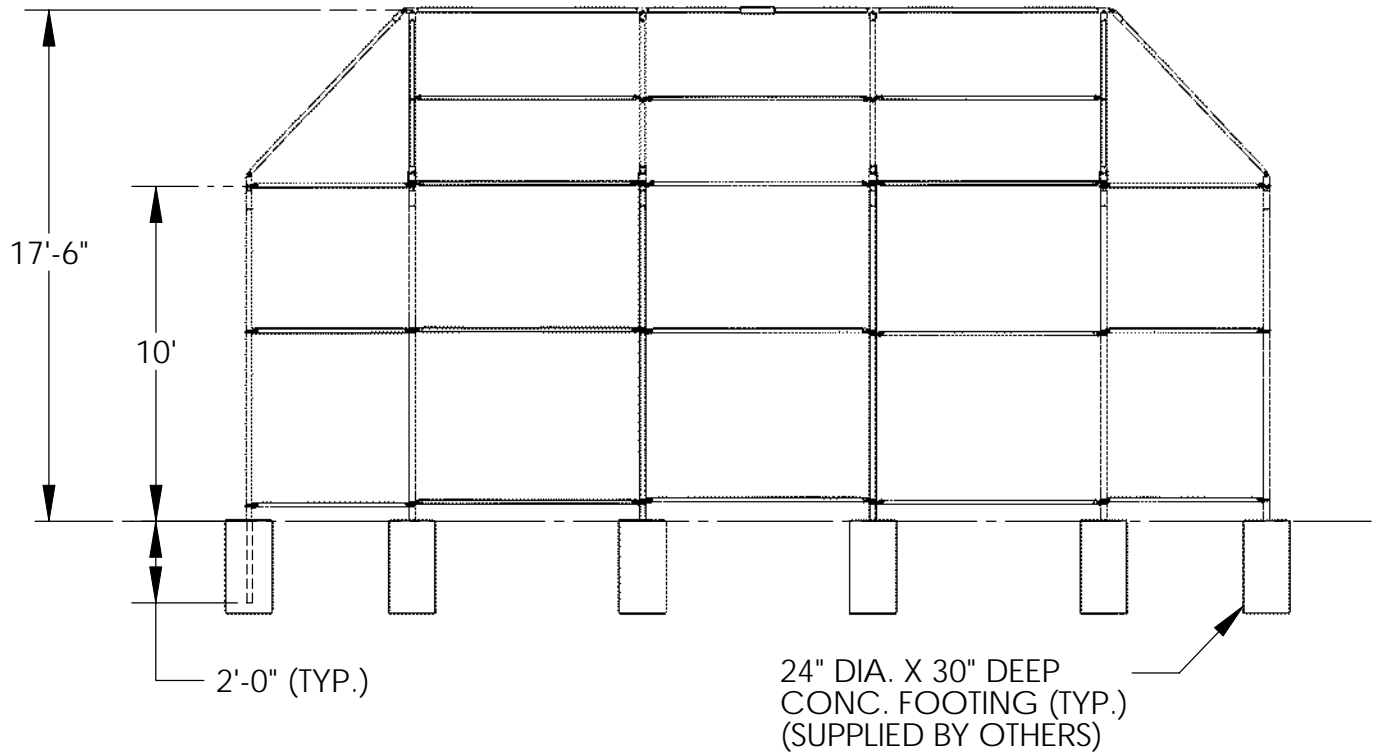
ATTACHMENT F

STEELCRAFT PRODUCTS

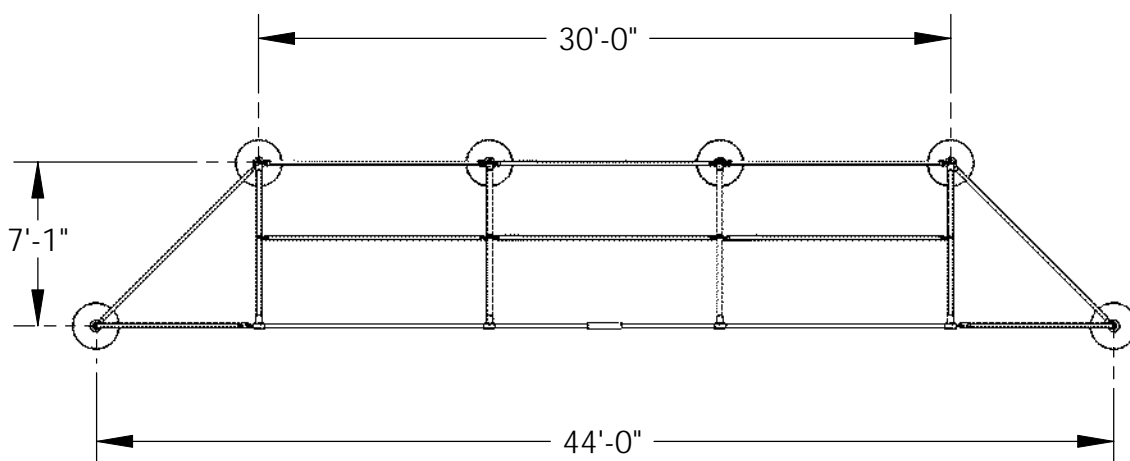
P.O. Box 90365 - Pasadena, CA 91109
PHN 626-798-7401 FAX 626-798-1482

MODEL
1044T
BASEBALL BACKSTOP

DO NOT SCALE DRAWING



FRONT ELEVATION



PLAN VIEW

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE

DO NOT SCALE DRAWING

DATE: 10/20/07

DRAWN BY: AFS

STEELCRAFT PRODUCTS

P.O. Box 90365 - Pasadena, CA 91109
PHN 626-798-7401 FAX 626-798-1482

MODEL

1044T
BASEBALL BACKSTOP

ASSEMBY INSTRUCTIONS

1. Dig six (6) holes @ 60" deep and 24" diam as shown on the plan view.
2. Place the four 2-7/8" od back posts (A) in the four back holes.
3. Place the two 2-7/8" od end posts (B) in the end holes with lugs parallel to the front opening.
4. Each post shall be 10'-0" above ground and 10'-0" on center. Place a horizontal brace (C) on the ground between each of the posts. Place a rail end fitting on each end of these braces. Place a brace band over each post adjacent to each rail end fitting. Bolt rail end fitting to the corresponding brace band. Make sure the horizontal brace fits into the rail end fittings at least 1". If they don't, adjust the posts accordingly.
**NOTE: All carriage bolt heads are facing the playing field.
5. With the proper spacing assured, plumb all posts and pour the concrete footings. Allow 24 hrs. for concrete to set and then proceed as follows.
6. Attach four angle fittings (H) to back posts (A).
7. Hood Post Erection: Insert the four hood support posts (D) into open end of the four angle fittings (H) on back posts, with bent portion toward the playing field.
8. Tighten set screws holding hood posts in place.
9. Install mid (C) and front (E) horizontal tie members, using four "T" fitting (i). Attach triangle supports (F).
10. Install horizontal braces (C) between the posts above ground. These braces can be installed in a manner similar to directions in item 4. Larger size bands are furnished for use on the angle fittings.
11. Unroll the 9 ga wire (J) from end of roll. Stretch the wire for measuring and open the knuckle on each side of the roll at 9'-7" and weave out one strand of wire.
12. Weave a tension bar (T) through the last loops on the un-knuckled sides. Place this wire against playing field side of one of the wing panels with the tension bars parallel to the uprights.
13. Stretch wire on the wing panels. Slip 6 tension bands (N) over each post adjacent to the tension bars. The tension bars must be offset so that the wire will be stretched on the playing field side (inside) of the backstop. Equally space the 6 tension band up and down the posts on each side of the wire panel and bolt into position.

**NOTE: If the wire is too loose, remove a strand of wire as in item 11 above or, if the wire is too tight to fasten into position, reweave into panel, the strand of wire removed in item 11 above.
14. Stretch Wire Back Panel The back two panels will be stretched in one piece between outside back posts (A). The length of the wire needed should be 3" shorter than the distance between the inside of the two corner posts (A). (Make sure wire is stretched when measuring)
15. Place this wire against the playing field side of the backstop with the tension bars parallel and adjacent to posts (A). Stretch and secure into position with 6 tension bands on each post.
16. Install and stretch wire in the opposite wing as described in items 12 and 13 above.
17. Stretch Wire - Hood Panels Install wire on hood, one panel at a time. Measure out the 11 ga chain link (J) wire as in item 12 above. and install as in item 13.
**NOTE: Wire goes on the outside (top) of hood.
18. Stretch Wire - Corner Panels Install wire on corner panels using 11 ga chain link (K) wire. Cut off extra wire where necessary. Tie at 12" along top side panels.
19. Use tie wire (O) and tie all chain link to the adjacent horizontal braces at approx. 18" apart.
20. Tighten all set screws and bolts & nuts.

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE

DO NOT SCALE DRAWING

DATE: 10/20/07

DRAWN BY: AFS



-- BSP-44-22 --
(4 PANELS, 2 CENTERS, 2 WINGS OVER HANG)
Installation Instructions



Call Jaypro Sports Equipment at 1-800-243-0533
during regular business hours for technical support.

www.jaypro.com

JAYPRO SPORTS

(4 PANELS, 2 CENTERS, 2 WINGS OVER HANG)

BSP-44-22 PARTS LIST		
ITEM #	QTY	DESCRIPTION
1	5	UPRIGHT FOR PERMANENT BASEBALL BACKSTOP
2	5	1-5/8" DOME CAP
3	2	1-5/8" O.D. x 112" LONG PIPE
4	16	1-5/8" O.D. x 113-1/2" LONG PIPE
5	2	1-5/8" O.D. x 82-1/2" LONG PIPE
6	5	2-1/2" DOME CAP
7	135	5/16" WASHER
8	135	5/16"-18 HEX NUT
9	135	5/16"-18 x 1-1/4" CARRIAGE BOLT
10	10	6' x 9'-8" CHAIN LINK PANEL
11	2	OVER HANG CHAIN LINK PANEL
12	2	60" LONG UPPER SIDE FRAME SUPPORT
13	5	69" LONG LOWER FRAME SUPPORT
14	3	69" LONG UPPER FRAME SUPPORT
15	32	BAND TENSION (SMALL)
16	48	BAND TENSION 2-1/2" ID
17	24	3/16" THICK BAR TENSION
18	21	BRACE BAND (SMALL)
19	34	BRACE BAND 2-1/2" ID
20	40	RAIL ENDS 1-5/8" ID
21	156	RAIL TIE

JAYPRO SPORTS
BASEBALL 4 PANEL; BSP-44-22
INSTALLATION INSTRUCTIONS FOR
PERMANENT BASEBALL BACKSTOPS

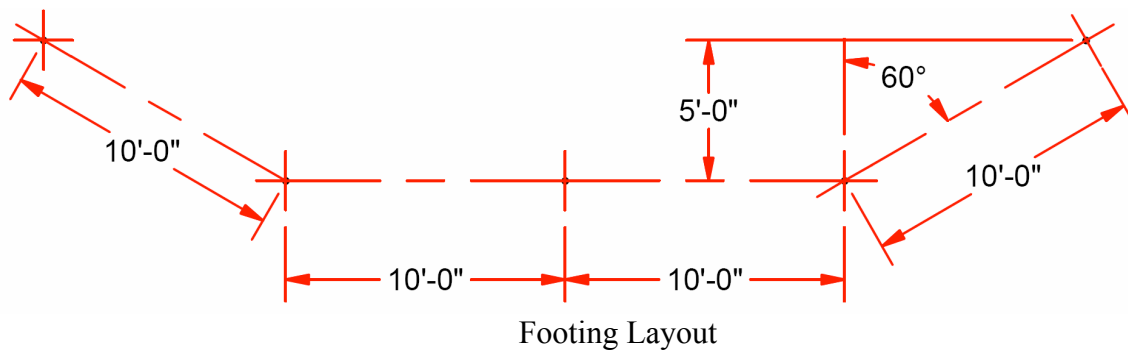
IMPORTANT NOTICE:

- 1) INSPECT FOR DAMAGE. REPORT ALL DAMAGES TO TRUCKING COMPANY.
- 2) BEFORE EACH USE CHECK EQUIPMENT FOR PROPER CONNECTING HARDWARE AND STRUCTURAL INTEGRITY. REPLACE DAMAGED OR MISSING HARDWARE IMMEDIATELY.
- 3) USE OF THIS EQUIPMENT OTHER THAN INTENDED, MAY BE HAZARDOUS.
- 4) ALTERATION OR MODIFICATION OF THIS EQUIPMENT MAY BE HAZARDOUS AND RESULT IN INJURY. FOR REPAIR OR REPLACEMENT, CONTACT YOUR DEALER OR JAYPRO SPORTS.

NOTE: FOR BEST RESULTS, THIS UNIT SHOULD BE INSTALLED BY A LOCAL CONTRACTOR WHO IS FAMILIAR WITH LOCAL CONDITIONS AND BUILDING CODES.

Footing:

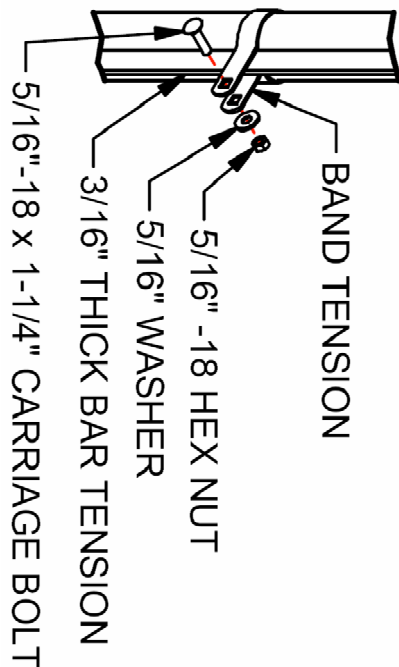
1. Check local building codes before starting the footing, as building codes may vary. Local building codes should be adhered to if requirements are greater than those outlined here.
2. Space footing 10 ft on center as shown below.



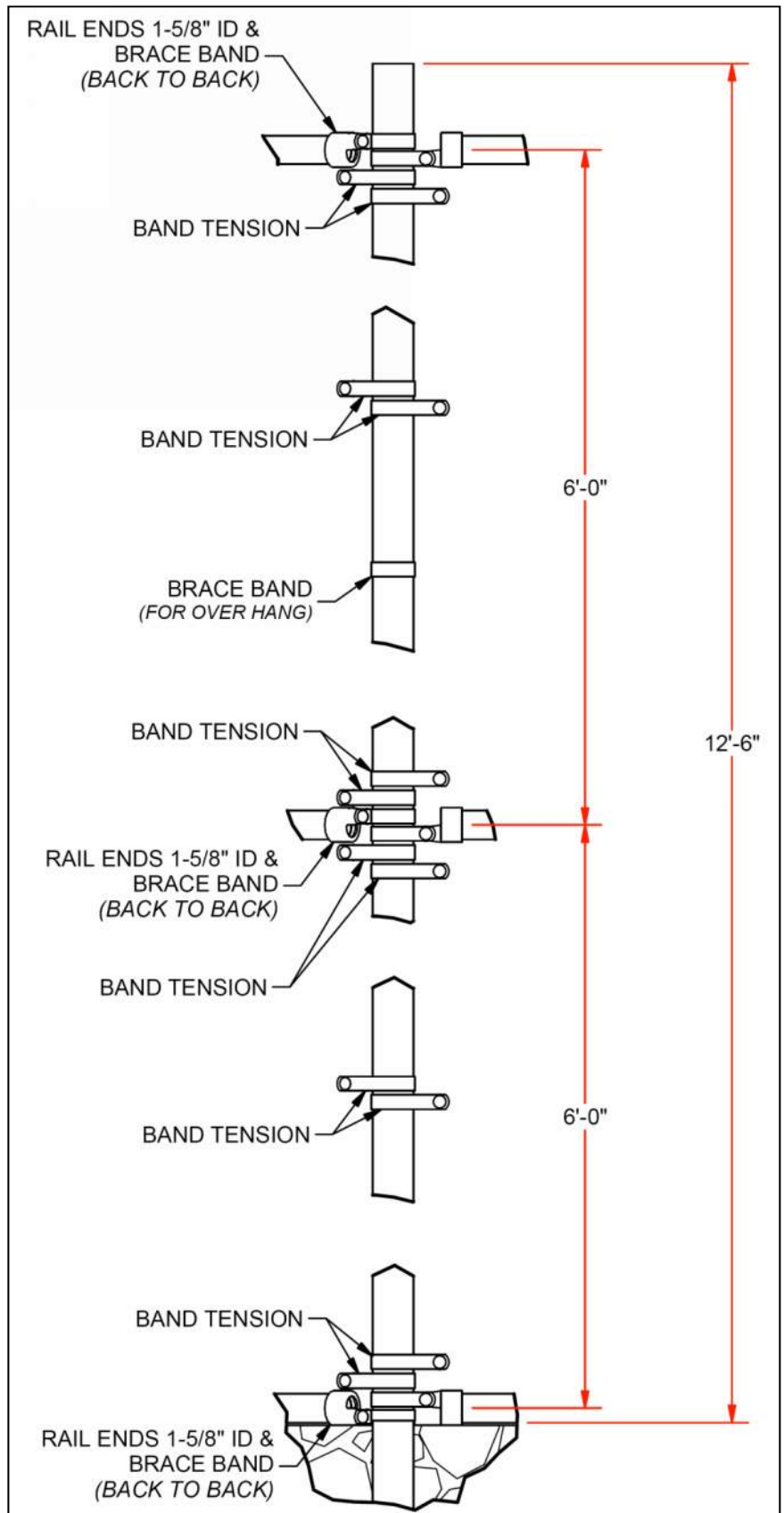
3. Dig a hole 18 inches square or round to a depth of 36 inches, pour a 6 inch footing and allow curing or placing upright on two 6 inch concrete blocks.
4. Position and square the 180" long upright onto the footing base. Pour the remainder of the footing. Allow the concrete to fully cure, per the manufacturer's instructions, before attaching the pipe fittings.

Upright Panel Assembly

1. Install all brace bands and band tensions by sliding them from the top of the upright (see the illustration to the right). **DO NOT STRETCH THE BANDS.**
2. The orientation of the tension band must be consistent. As one side of the tension band is off set for attaching the galvanized chain link fence flush to the pipe.
3. Insert the 113-1/2" long pipe into the rail ends. Attach this to the brace bands with 5/16" carriage bolt, washer & nut hardware.
4. Weave the 3/16" thick bar tension into the chain link panel and attach this to the band tension with 5/16" hardware.
5. Repeat previous step till all the panels is enclose with chain link.



Step 4

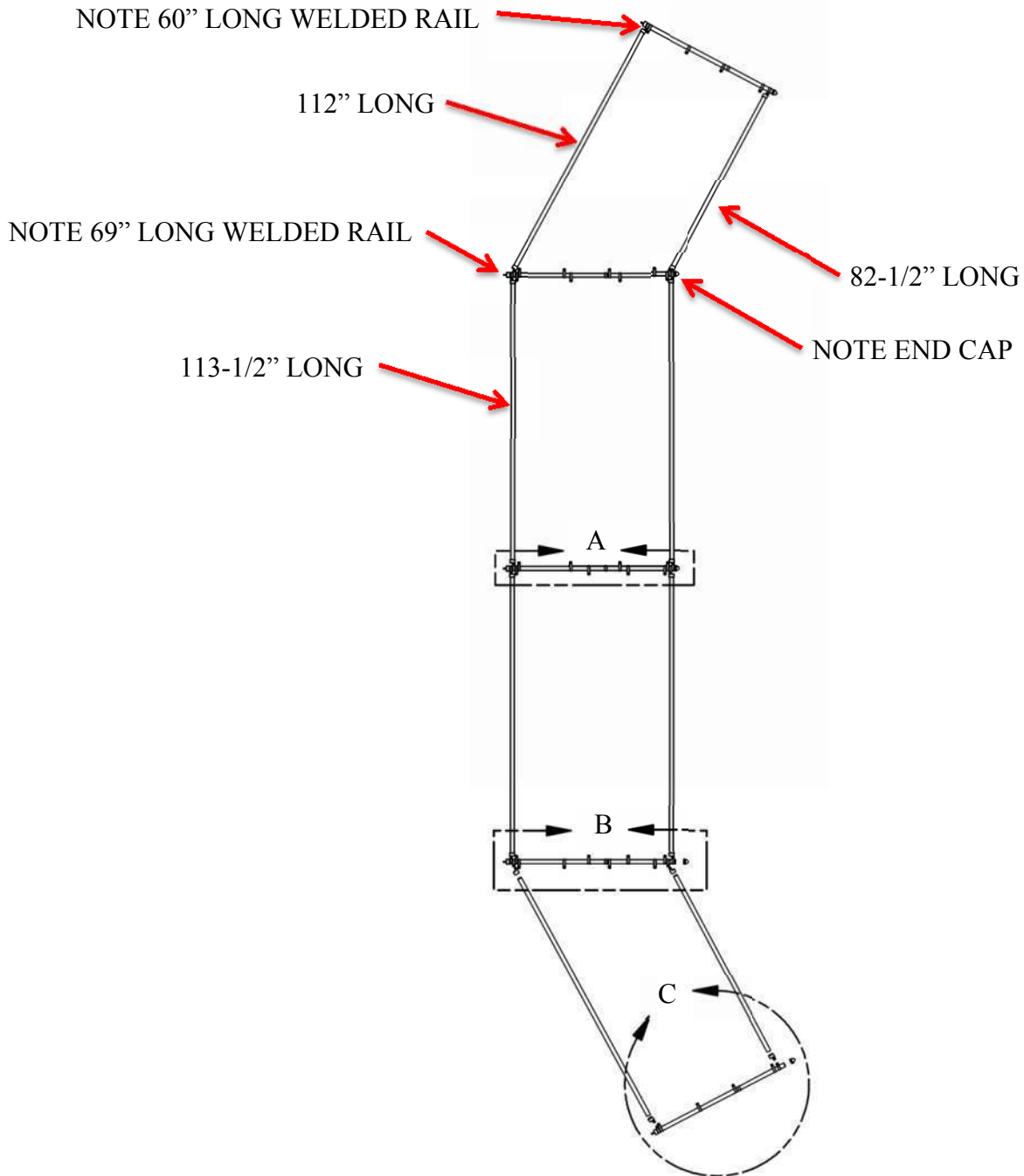


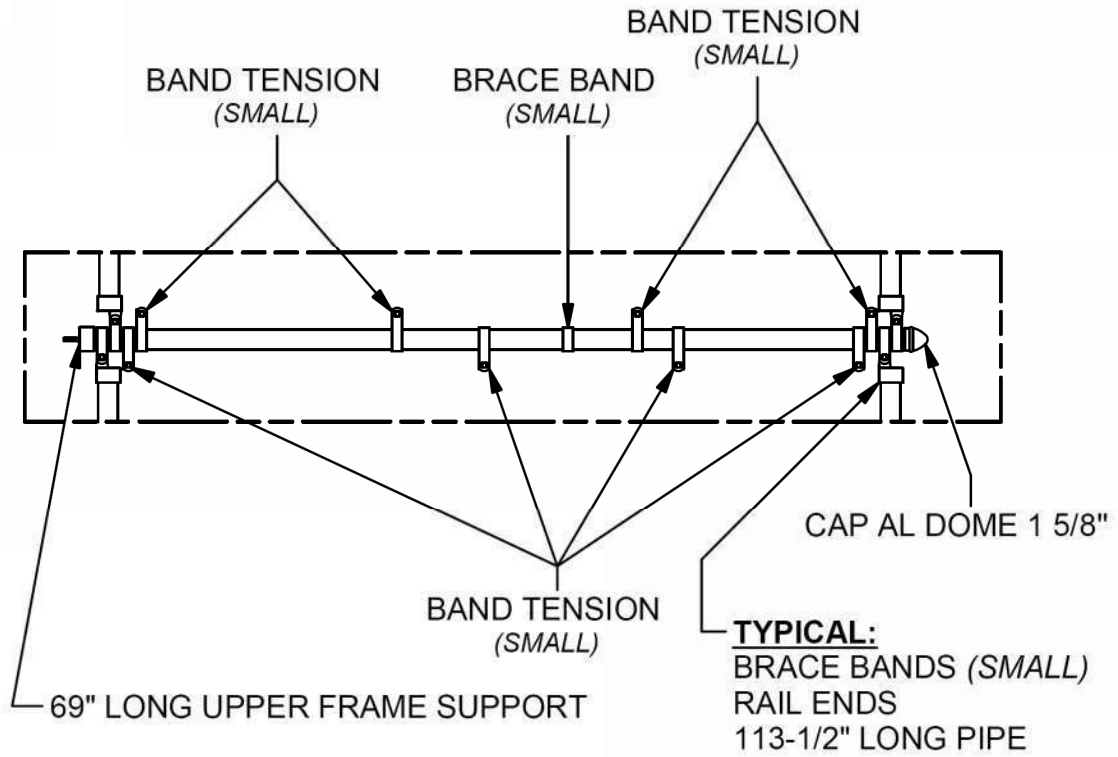
Step 1 & 2 & 3

Overhang Panel Assembly

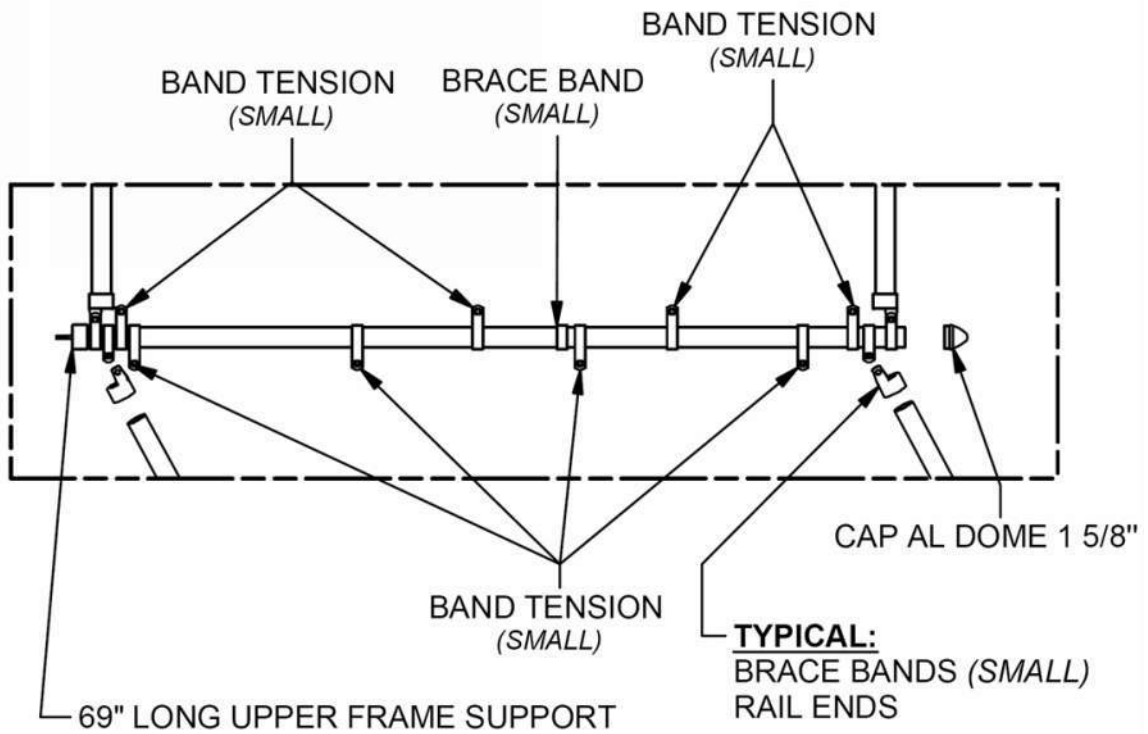
Note: Proper Equipment / manpower will be needed for this part.

1. Assemble the center panels on the ground and lift up to be attached to the bands. (See exploded views for more detail.) Note that the center panels are similar to the ones in the upright panel assembly.
2. Once all panels are up, cap the upright with the end cap.
3. Install horizontal reinforcing bars into the chain link panel and attach this to the band tension with 5/16" hardware. Note the over hangs panels on the end are shape like trapezoids with one tapered side.

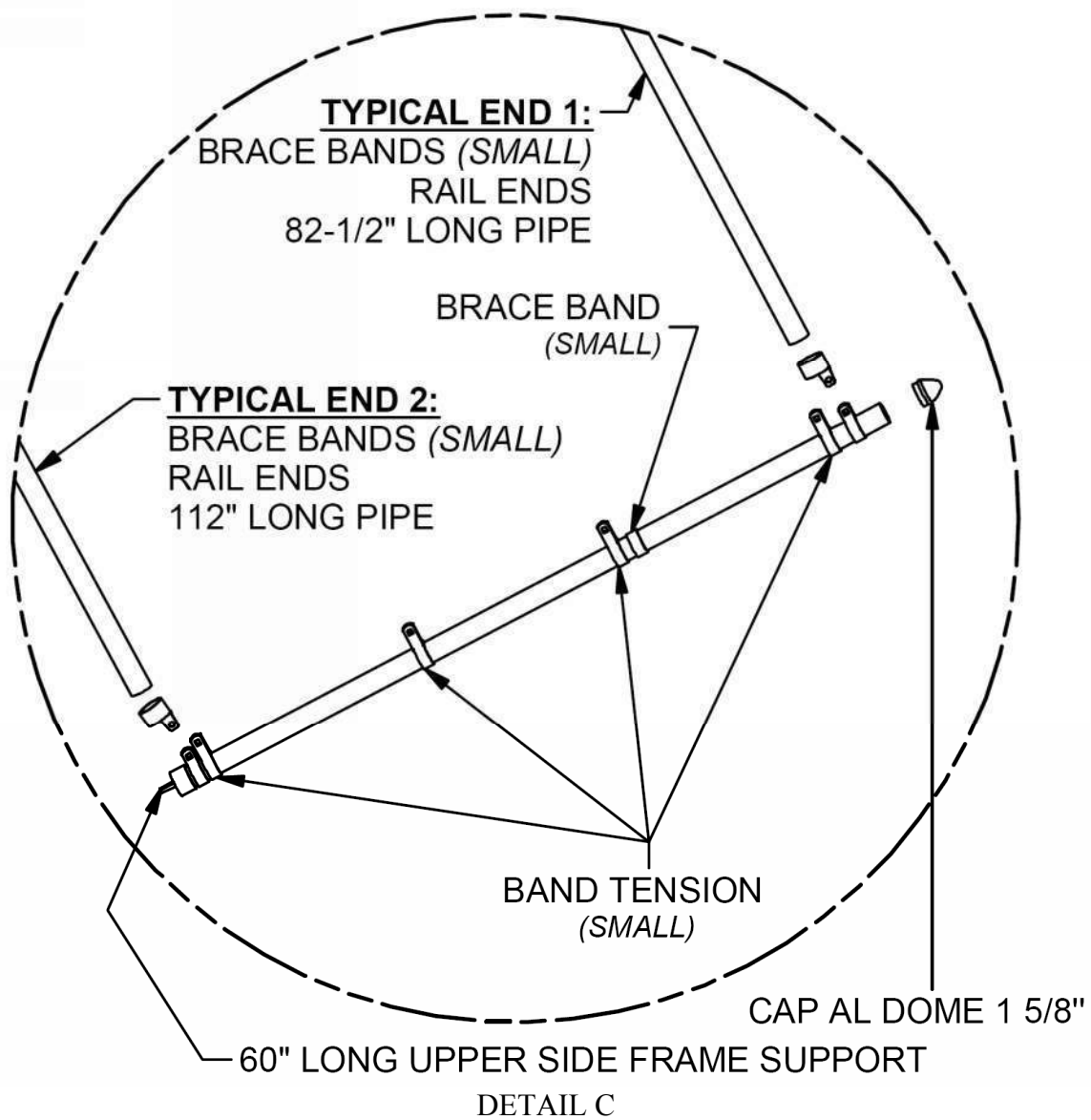




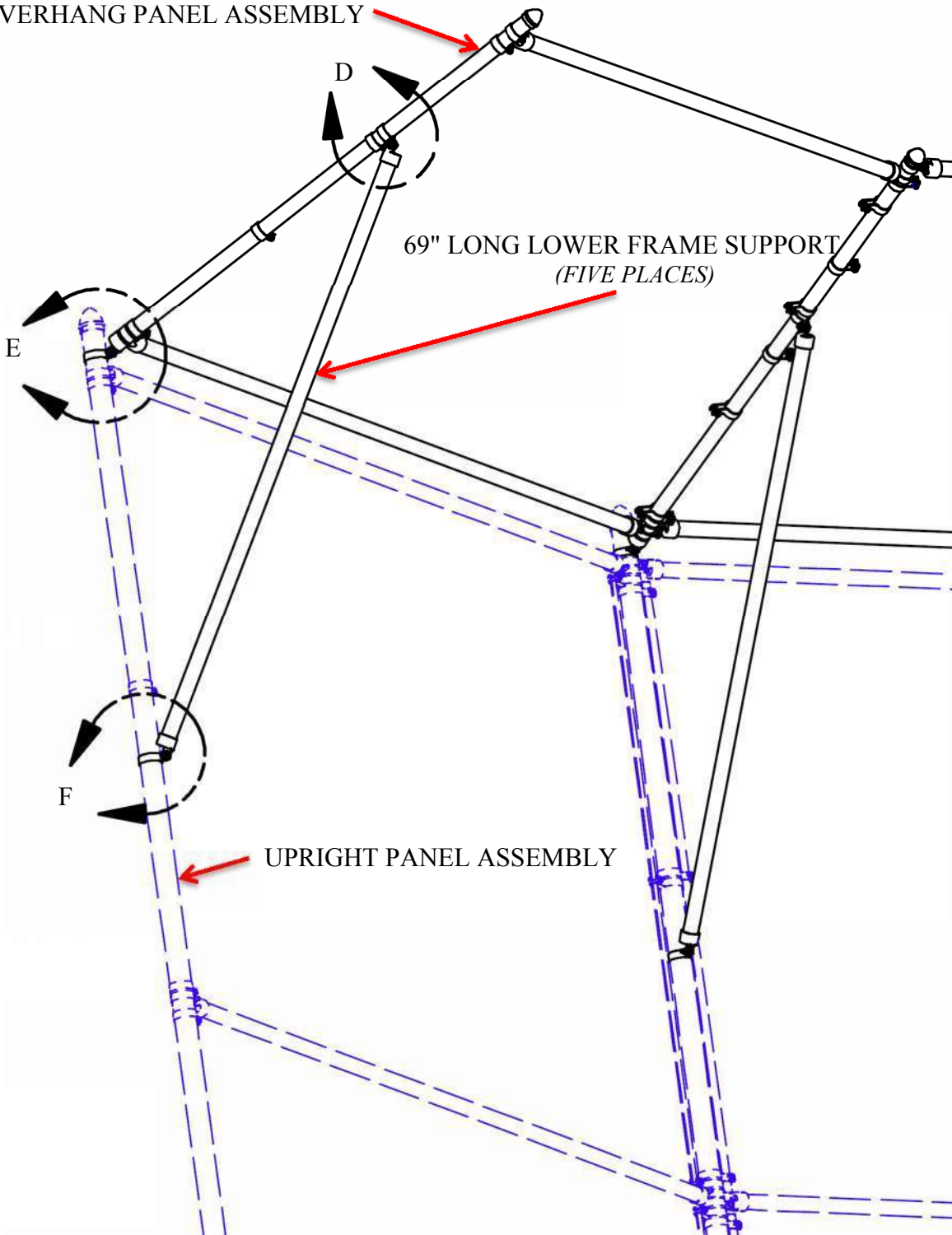
DETAIL A

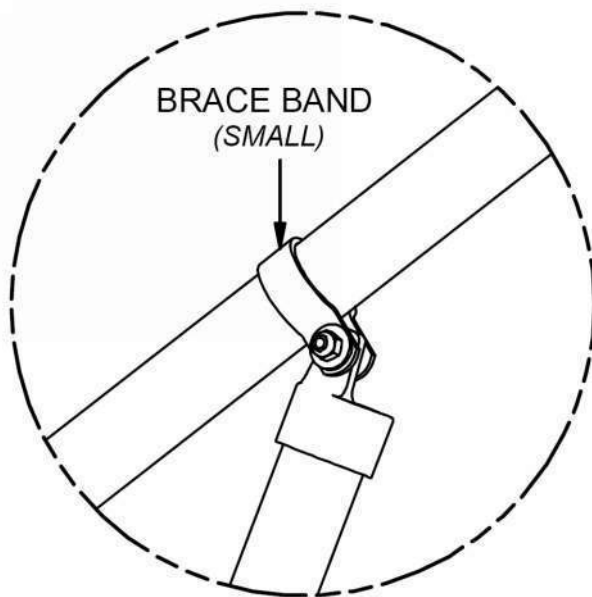


DETAIL B

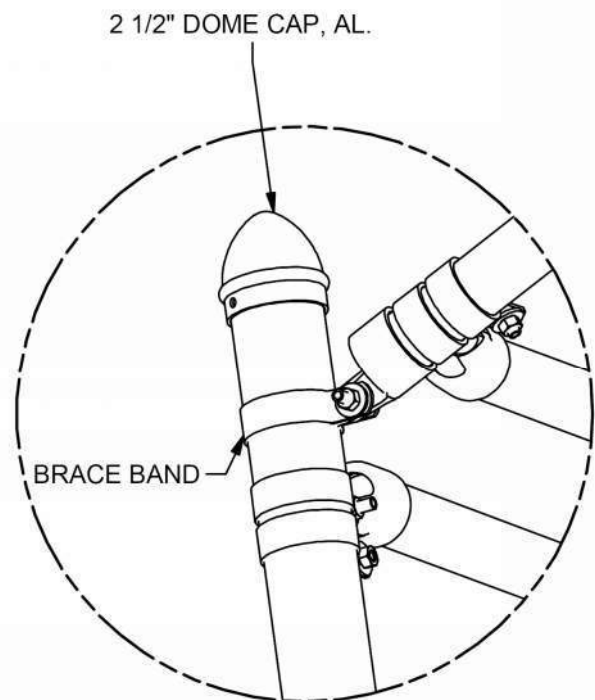


OVERHANG PANEL ASSEMBLY

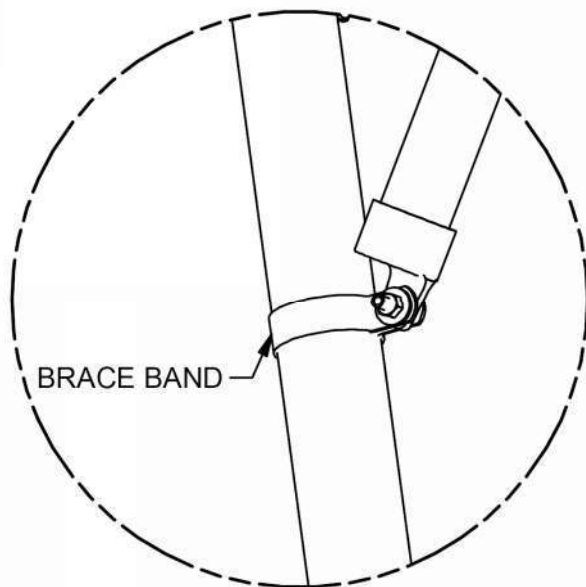




DETAIL D



DETAIL E



DETAIL F



BRACE BAND (Qty: 34)



BAND TENSION (Qty: 48)

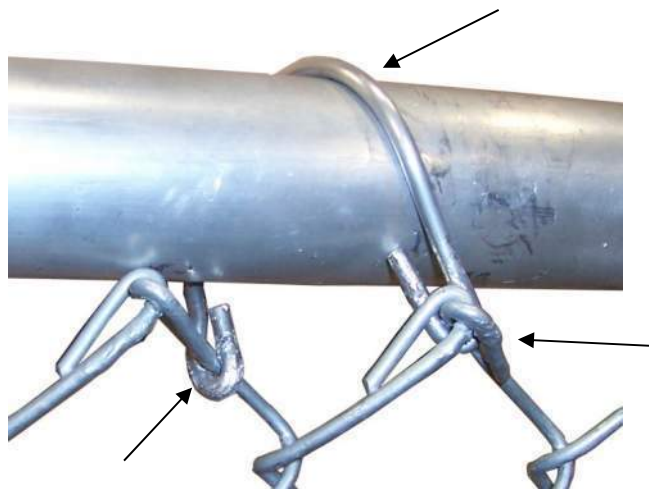


BRACE BAND (Qty: 21)
(SMALL BAND CLAMP USE IN HOVER HANG)



BAND TENSION (Qty: 32)
(SMALL BAND CLAMP USE IN HOVER HANG)

Note the four different types of band clamps and where they're used.



Attach rail tie around two legs of the chain link wrapping tightly around support pipe.

ATTACHMENT G

From: Charles Grant, Athletic Director, Millis Public Schools
Re: Memorial Field Renovation Project
Date: April 24, 2020

Our sports programs have grown not only at the school level but also at the town/youth level. Unfortunately, our facilities have not been expanded to absorb this increase in participation. The overuse of our fields has brought them to near unusable condition. We are at a point where we need to begin using our formal game field as a practice field as well.

This proposal, by Michael Rand, will revive a facility that is the showpiece of our town. Between the school and youth sports, nearly 3000 athletes practice or compete on that one area each year. It is essentially our recreation complex and our school sports facility. The excessive use has brought us to a critical crossroads. We can no longer assure our athletes, or our guests, of a safe surface suitable for practice or competition. The condition of the facility has begun to impact the quality of play.

The improvements and upgrades, highlighted in this proposal, will provide the town of Millis with a facility it can trust and of which to be proud. It will create the new norm as we work to maintain the enhanced quality to which the bar will be raised. A statement will be made to our guests that we are working to elevate the reputation and quality of our facilities. And most importantly, it will provide our athletes with a place to take pride in while sending the message, 'we support your efforts!'

I recommend we wholeheartedly put our support behind this proposal. A true stakeholder in our town is looking to give our athletes what they deserve with a plan to make it reality. Over the years, we have funded so many projects with 'fundraising' money, raised to put Band-Aids over problem areas. Now, we have a proposal that the whole town will stand behind with funding from all citizens. It is a proposal that, in the end, will enhance a facility and highlight what it looks like when we are, 'all in it together'.

Thank you all very much,

Chuck Grant, Athletic Director



TOWN OF MILLIS

Recreation Department
900 Main Street • Millis, MA 02054
Phone: 508-376-7050
Fax: 508-376-7053

Kris Fogarty
Recreation Director
kfogarty@millisma.gov

March 6, 2020

To Whom It May Concern:

I am writing in support of the Field Proposal submitted by Mike Rand. I have carefully reviewed the information and support the recommendations. This project would be a great asset to the community. There are several safety concerns that will be addressed with the upgrade of the fields.

If you have any questions, please contact me at 508-376-7050 or kfogarty@millisma.gov.

Respectfully,

Kris Fogarty
Recreation Director



President – Michael Rand
Vice President – Justin Peterson
Registrar – Jen Powers
Registrar – Jamie Scavone
Treasurer – Jen McCarthy
Clerk – Jen Leach
Tournament Director – Mike Leach
Publicity/Fundraising – John Chase

1-31-2020

Public Work / Highway Department
900 Main St
Room 204
Millis, MA 02054

Attn: Jim McKay

Dear Mr. McKay,

The field renovation proposal discussed at the Board of Selectman meeting on January 20 2020 has unanimous support from the Millis Girls Softball League Board of Directors.

Sincerely,


Michael D. Rand

Michael Rand

President MGSL

CC: MGSL Board of Directors

James McKay – Director of Public Works

Michael Leach – President MYB



Millis Youth Baseball has seen the recommendation for the work to be done on the town fields in regards to the softball fields, baseball fields, and backstops. Millis Youth Baseball and its Board approve of the allocation of funds for that scope of work and look forward to the work being done.

Thank you,
Michael Leach
President
Millis Youth Baseball