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DEPARTMENT OF PUBLIC WORKS

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Turf Soccer Field

9-18-26

ADDENDUM NO. 1

Synthetic Turf Specifications

1. The Scope of Work list, Items #13 and #14, references new goals and sleeved corner flags. During the pre-bid meeting, it was mentioned that the existing sports equipment would remain. Can you please confirm whether new goals and corner flags are required as part of the base bid, or if the existing equipment is to remain and be reused? **The existing equipment will be reused, no new goals or corner flags are required. Installation of sleeves will not be required.**
2. Line C includes a list of items that are to be completed prior to the start of the synthetic turf work. Can you please confirm whether these items are to be included as part of the base bid or if they will be completed by the Owner/others? **Those items are to be included in the base bid**
3. Can you please confirm that the field striping is intended for one (1) full-size soccer field only? **Yes, one full size soccer field only**
4. The bid documents list multiple approved turf manufacturers. Would the City allow bidders to provide an add/deduct alternate for the use of a different approved turf manufacturer? **No, only supply a bid for the lowest cost option**
5. Would the City be interested in an add alternate for ball containment netting behind the soccer goals? The netting could help keep balls within the field area, reduce balls traveling down the adjacent slopes, and minimize interruptions to play. **Not at this time, do not include this in the bid.**
6. This being a soccer field, actually a 2" product would be sufficient, BUT, there are references to HIC and GMAX, and asking for "pad" alternates, and again, different fiber heights and infill mixes. **2.25 inch fiber height and no pad will be required for this project.**
7. So if this is very budget sensitive, pads and yearly testing will obviously make this more expensive.

Edit section 1.10 Annual System Testing as follows:

The ATM shall retain a third party certified testing laboratory and shall perform G-max testing, HIC testing and Impact Testing during each year of the life of the warranty. Testing shall include all points of testing and protocols as set forth by ASTM F-355 and shall include additional points of testing at the center of the field and goal location for all sports. In all instances where results indicate non-conformance with the requirements of the warranty, the condition shall be corrected and retested to confirm compliance with the requirements. All costs associated with the testing shall be borne by the manufacturer. After one (1) year, the manufacturer shall restore the infill to the original depth requirements as directed by the Owner's representative following field measurements. Additionally, any repairs or adjustments to be the surface shall be addressed

The following products are approved for this project in addition to the ones already listed

- Sporturf Game Changer 50Q
- Rhino Blend 48 AstroTurf
- Act Global Xtreme Turf DXF57

A waste area is available at 2303 McCutchen Drive

See the attached map for details of the final dimensions. 115 yards X 75 yards playing surface with a 5 yard buffer area.

See attached standard drawing for fencing details

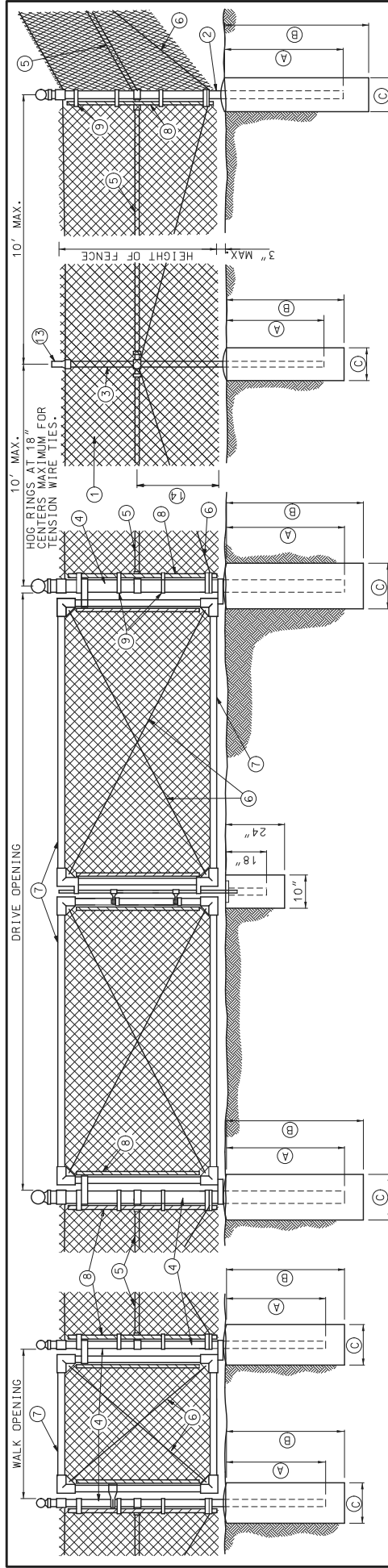
Sign and date below to acknowledge the receipt of Addendum No. 1. Include the signed copy of Addendum No. 1 in your bid submittal.

Acknowledgement of
Addendum No. 1

End of Addendum.



9-18-24



WIRE SIZE AND HEIGHT OF FABRIC

SPECIFIED DIAMETER INCHES	MESH INCHES	HEIGHT OF FABRIC INCHES
0.120	11	2
0.148	9	2
0.192	6	2
		72 • 84

GENERAL NOTES:
 WEIGHTS OF MATERIALS SHOWN IN TABLE ARE FOR ASTM F 1043, GROUP 1A. NOMINAL INSIDE DIAMETER SIZES SHOWN ARE FOR STEEL AND ALUMINUM. EQUIVALENT ASTM F 1043 ALTERNATIVES MAY BE USED.

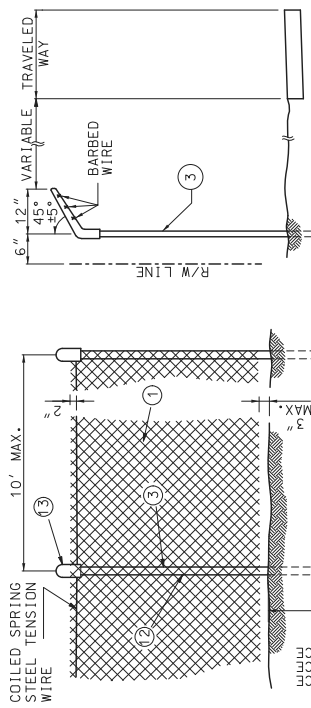
MINIMUM DEPTH FOR SETTING POSTS

DESCRIPTION	HEIGHT OF FENCE		
	48"	60"	72"
2 END CORNER & PULL POST	30	36	36
3 LINE POST	10	12	12
4 GATE POST	30	36	36
	10	12	12
	30	36	36
	10	12	12
	30	36	36
	10	12	12

MINIMUM SIZE FOR FENCE HARDWARE

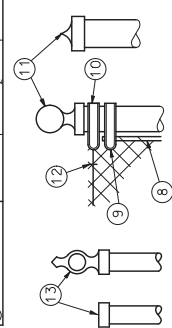
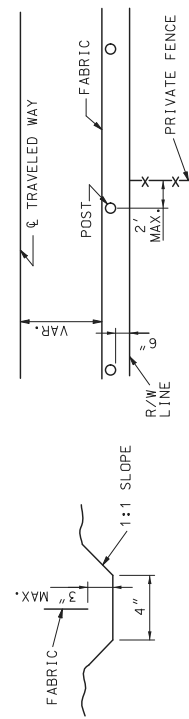
	WIDTH DIA. (IN.)	LBS./FT
2 END CORNER OR PULL POST	N/A	2 1/2
3 LINE POST	N/A	2
4 GATE POST	N/A	2 1/2
5 BRACE OR 1 LEAF OF DOUBLE	≤ 13'	3 1/2
	≤ 18'	6
	> 18'	8
6 TRUSS ROD	N/A	1 1/2
7 GATE FRAME	N/A	1 1/2
		2.72

- LEGEND
- 1 FABRIC
 - 2 END, CORNER OR PULL POST
 - 3 LINE POST
 - 4 GATE POST
 - 5 BRACE OR 1 LEAF OF DOUBLE
 - 6 TRUSS ROD
 - 7 GATE FRAME
 - 8 STRETCHER BAR 1/4" X 3/4" PLATE
 - 9 STRETCHER BAR BAND
 - 10 END OR CORNER CLAMP
 - 11 POST TOPS (OTHER THAN LINE POSTS)
 - 12 FABRIC TIES
 - 13 LINE POST TOPS WITH OR WITHOUT TOP RAILS
 - 14 ONE-HALF FABRIC HEIGHT OR AS RECOMMENDED BY MANUFACTURER



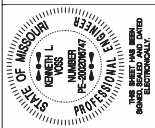
NOTE: IF POSTS CANNOT BE DRIVEN TO DEPTHS INDICATED BECAUSE OF ROCKY SOILS OR OTHER CONDITIONS, THEY SHALL BE REMOVED AND REPLACED IN FOOTINGS. POST TOPS SHALL BE PROTECTED AGAINST DAMAGE AND ALL POSTS WHICH ARE DAMAGED DURING INSTALLATION SHALL BE REMOVED AND REPLACED.

ALTERNATE LINE POST ANCHORAGE (DRIVEN)



POST TOPS TO BE PRESSURE FITTED OR SCREWED. POST TOPS MAY BE ELIMINATED FOR ALL POSTS EXCEPT PIPE POSTS. POST LENGTH SHALL BE INCREASED 3".

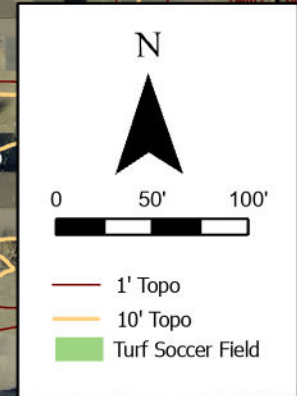
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MDOT (1-888-275-6626)



CHAIN-LINK FENCE

Turf Soccer Field

at Ber Juan Park



- 1' Topo
- 10' Topo
- Turf Soccer Field

