

TECHNICAL DATA:

Type: 5/8" tufted infilled synthetic grass carpet, straight stitch pattern

Pile content: 100% Ten Cate XP blade plus yarn, U.V. resistant, 10,000/1 denier, 100 microns

Primary backing: Double 100% PP Thiobac, black, U.V. - stabilized, weight ca. 7.82 oz/yd²

Secondary backing: Polyurethane coating, with drainage holes

Pile height	± 50mm +/- 10% ± 2 inch		+/- 10%	
Total thickness	± 52mm +/- 10% ± 2 inch		+/- 10%	
Stitch rate per 10 cm (width)	± 6,3			
Stitch rate per 10 cm (length)	± 17,5	+/- 1	± 13.34 per 3 inches	+/- 1
Number of tufts/m ²	± 11.025	+/- 5%	± 9,218/yd ²	+/- 5%
Face weight	± 1.355 gr/m ²	+/- 10% ± 40 oz/yd ²		+/- 10%
Weight primary backing	± 265 gr/m ²	+/- 10% ± 7.82 oz/yd ²		+/- 10%
Weight secondary backing	± 678 gr.m ²	+/- 10% ± 20 oz/yd ²		+/- 10%
Total weight	± 2.298 gr.m ²	+/- 10% ± 67.8 oz/yd ²		+/- 10%
Roll width	462 cm	+/- 2 cm	± 182 inch	+/- 0.8 inch
Roll length	as required			
Tuft bind	≥ 8 lbs			
Water permeability	± 13.2 gallon/yd ² /min (unfilled)			
Color fastness	Xenon test : blue-scale >7, grey-scale > 4			

COLOR:

Field green, White and Yellow for the line marking

INSTALLATION METHOD:

Loose laid on bound or unbound sub base, with or without a shock pad, glued or sewn seams

INFILL (RECOMMENDED):

All rubber or a mix of Silica Sand and SBR Rubber infill

PRODUCT APPLICATION:

Soccer, American Football, Baseball, Multifunctional

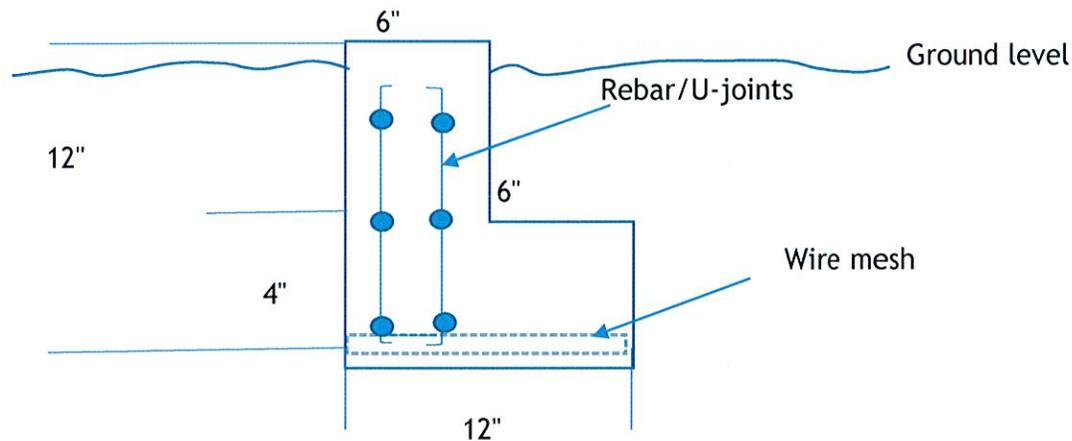
SPECIFICATIONS FOR SOCCER FIELD: (140 ft. x 80 ft.)

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PERIMETER FOOTING:

1. 3000 psi, concrete
2. $\frac{3}{8}$ " U-joints
3. Wire mesh 6 x 6 x 6
4. $\frac{3}{8}$ " Rebar

Wall to be placed around the soccer field to hold synthetic turf at 140' x 80'
Dimension of wall itself to be buried 12" deep and be left at the ground level.
Wall is 12" deep and 6" wide. Will have 4 drain pipes, one @ each corner.
Other drain pipes will be placed every 30' alongside perimeter walls.



PLAYERS AREA:

One side to have concrete walk for players to function.
(2) 3000 psi concrete to be laid for 4' ft. x 4" inch deep all alongside of one 25' ft. sides and 2 player bench spaces of 8' by 15' Places on the same side of the concrete slab of the 2 aluminum 15' players bench to be installed.

SYNTHETIC TURF INSTALLATION:

Removal of dirt to 6.5" as specified, ground to be fumigated and a layer of geotextile fabric to be placed before the 4" compressed crushed limestone is installed. (Crushed limestone fine for pavers grade 3)

$\frac{1}{4}$ " padding to be laid after crushed limestone on all of the field. (Pad material is synthetic polymers padding $\frac{1}{4}$ " thick with black nylon support)

2" soccer grade turf to be installed with 1" of mix of crumb rubber turf and sand inlay. (Crumb rubber is industry standard for turf inlay)

Turf to be motorized brushed for the finish.

All dirt to be removed from premises after leveling all surrounding areas.

PRODUCT:

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1. SlitFilm fiber material
2. Pile High 2" (+/- 1/8")
3. Pile Weight 40.oz per sq.yd.
4. Backing Weight 7.8 to 7.9 .oz sq.yd.
5. Total Weight 73.9 (+/-)
6. Tuff Bind 8lbs
7. 50/50 Mix of 3lbs sand per sq. ft. and 3lbs rubber per sq. ft. 1 - 1½"
8. One field sweeper to be provided by contractor for maintenance of field 3' wide

OUTLINE AND FIELD MARKINGS:

Soccer field to be outlined with white turf & yellow turf to meet with specifications for play. Center stripe and circle, Goal area, Penalty area with ½ circle, 4 Corner areas and outside perimeter area.

EQUIPMENT:

Goals for both age groups, team benches, bleachers and scoreboard

- Goals must be adjustable 8' x 12' and a 6' x 8' stretch
- Team benches are to be single aluminum with no back rest 15' length 2 pcs.
- Bleachers are to be four (4) row aluminum 21' length 2 pcs.
- Scoreboard is to be 4' x 8' in size with field name

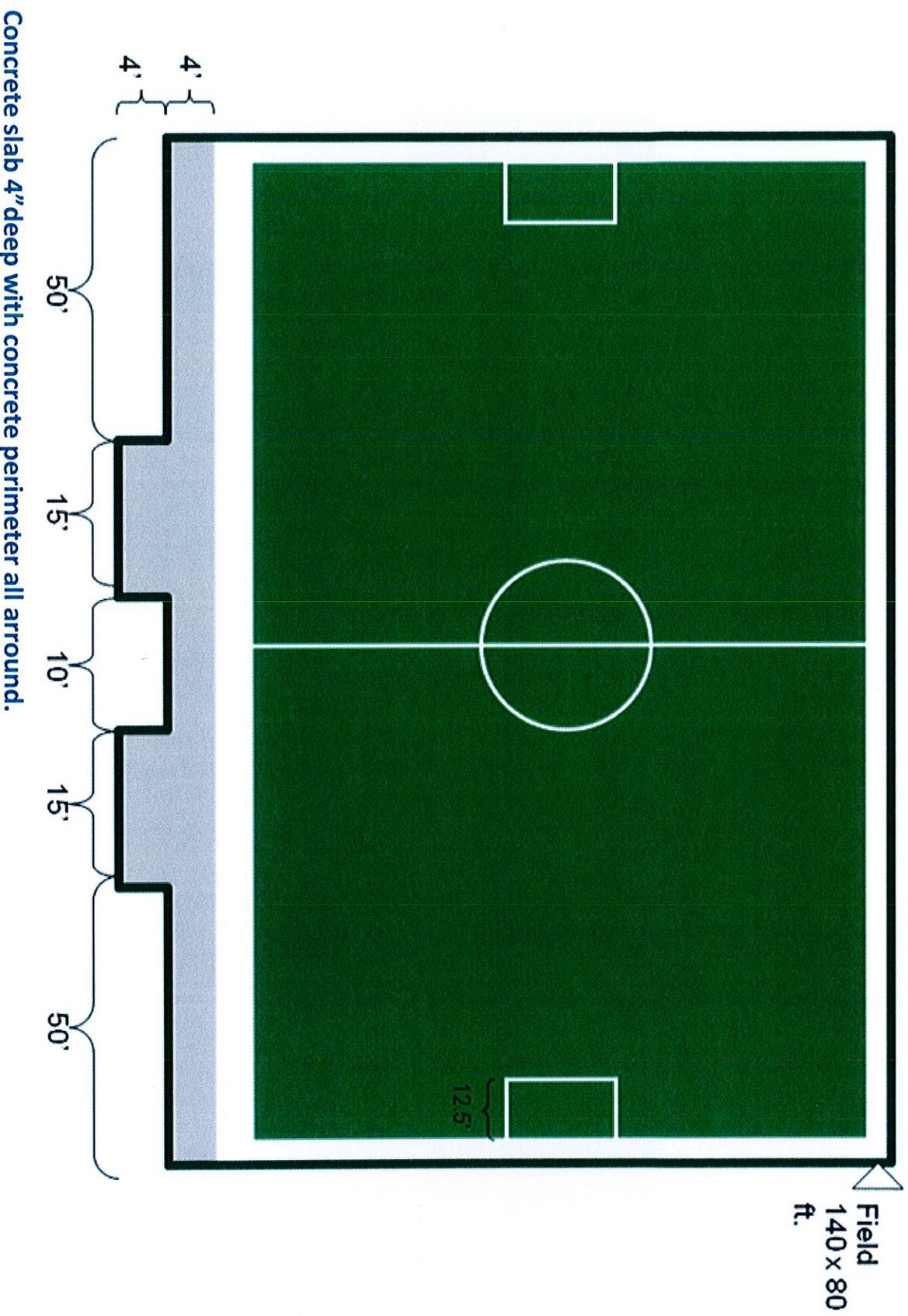
Note the infield is 120 x 60 play area

NOTE TO BIDDERS:

Cost to be included for the cleaning and prep work for the proposed soccer field in the La Presa Community Center

Lining the field

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Field Markings/Stripping

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