

REINFORCED CONCRETE TENNIS COURTS  
SUGGESTED SPECIFICATIONS\*

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PREPARATION OF SUBBASE

1. Grade Line

a. The grade line for the finished surface of the court shall be established three (3) inches above the ground level at the net line.

2. Excavation and Depth

a. The subgrade shall be excavated to a depth of five (5) inches below the finished surface of the court, removing all sod, loam, roots, stumps, or other matter which may rot or decay. All soft or spongy spots shall be excavated and filled.

3. Compacting of Subgrade and Fills

a. The subgrade shall be uniformly compacted before concrete is placed. Where necessary fills shall be placed to bring the base to an elevation five (5) inches below grade. Fills shall be placed in layers not exceeding six (6) inches in thickness and each layer shall be well compacted. Water shall be used wherever it will assist in compacting the fills.

Note: Uniform bearing of subgrade is essential to prevent uneven settlement and cracking of the completed slab.

DRAINAGE

4. Tile Drains

a. Tile drains provided with an unobstructed outlet shall be installed as shown on the plans. The ditches in which drains are laid shall be back-filled with gravel or crushed stone not smaller than one-half (1/2) inch.

5. Surface Drainage

a. The surrounding ground shall be sloped away from the court so that surface water will not drain upon it.

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\*A layout drawing should accompany this specification showing the location and arrangement of the one or more courts contemplated.