

Palms counted as 3:1 trees)

- 1

STRUCTURAL SOIL SHALL BE USED UNDER ALL SIDEWALK AREAS WITHIN 15' OF TREE/PALM PLANTINGS (NOT ON ROOF DECK). CONTRACTOR SHALL SUBMIT MANUFACTURER'S SPECIFICATION PRIOR TO INSTALLATION.

1. At least 50% of sand-size particles should be greater than 220  $\mu\text{m}$  (M50 should be  $>220\mu\text{m}$ ).
2.  $D_{60}/D_{10} < 2.5$  where:  
 $D_{60}$  = sieve size through which 60% of sand passes  
 $D_{10}$  = sieve size through which 10% of sand passes
3. Less than 4% (by weight) of soil is of clay-size particles. Clay size particle content should not be less than 2% or Cation Exchange C of the mix.
4. The soil mix should contain less than 1% of particles  $> 2\text{mm}$ .
5. Organic matter content must be less than 5% (by weight).

1. Structural soil shall be used under all sidewalk pavement (concrete pavers, etc.) within 15' of trees/palms (in areas not on a roof deck).
2. Structural soil shall be at a min. 24" depth in these areas.




## Revisions

LANDSCAPE ARCHITECTURE + URBAN PLANNING

614 6212796 MKSKSTUDIOS.COM

Delray Beach  
Florida

06-25-13  
As Noted  
c12103

PREPARED BY  


DATE 08-02-2019

LP-07

7 OF 8