



1 Typical Micropile Detail  
Not to Scale

NOTES:

1. BEDROCK IS ESTIMATED TO VARY BETWEEN 11' AND 27' BELOW EX GRADE. THEREFORE WE EXPECT THE AVERAGE DEPTH OF 40' PER PILE TO BE A GOOD ESTIMATE OF THE DEPTH OF EACH PILE.
2. ALLOWABLE SIDESHEAR OF 75 PSI (10,800 PSF) FOR LIMESTONE ROCK OF STRATUM D PER GEOTECH REPORT.

MAXIMUM ALLOWABLE PILE LOADS (PER PILE)	
MAX COMPRESSION:	200 KIPS
MAX UPLIFT:	50 KIPS
MAX SHEAR:	12 KIPS
FIELD LOAD TESTS	400 KIPS

REVISION OF SKS-02.

PROJECT  Construct Domiciliary Internet Cafe & Rehab Medicine Expansion	DATE  June 3, 2013	REFERENCES RFI  RFI-1
	PROJECT NO.  613-13-665	SKS-02R
	SCALE  Not to Scale	