

8000 SF New
1 storey bldg.

(Office bldg).
+ vehicle
storage.

1-1.8m
Groundwater.

3m
(TYP)

S.O.G

up to

3m
(10 ft)

Silt & sand fill with
fragments of wood, glass
and slag. (SPT N. 1-20/30mm)

very loose
sandy silt

SPT N-value
1-40/30mm



Soil Engineer
recommended replacing
Exist. fill with engineered
fill for 3m depth.
under new bldg and
3m beyond in all
directions.