Component Functions

a.) Serves as a base for final architectural features and/or final load bearing slab.

b.) Provides crack control in wear slab base.

c.) Provides vertical isolation in wear slab; limits potential for slab leakage/linkage and long term growth induced thrust.

d.) Provides expansion/contraction space for movement during seasonal thermal cycles and secondary flow path.

e.) Reduces friction; "low shear" plane to accept slab movement above geogrid.

f.) Primary flow path for invasive surface water.

g.) Serves as a base for geogrid.

h.) Provides a thermal envelope.

i.) Secondary drain/isolation layer, removes water to plaza drain basin.

j.) Protects membrane from subsequent const. operations.

k.) Prevents water entry into occupied spaces.

PLAZA DECK SYSTEM - WEAR SLAB BASE

CONCEPTUAL - NOT FOR CONSTRUCTION