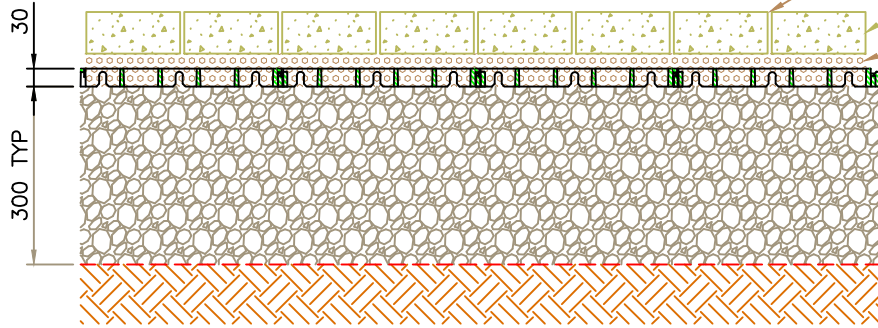


ECORASTER X30:
 FILLED WITH ¼" CHIP
 CLEAR STONE AND
 COMPACTED



JOINTS FILLED WITH
 POLYMERIC JOINTING SAND

CONCRETE PAVING STONES

BEDDING LAYER, 25 mm TYP.
 ¼" CHIP CLEAR STONE

ECORASTER X30:
 FILLED WITH ¼" CHIP
 CLEAR STONE

COMPACTED GRANULAR
 BASE LAYER

NONWOVEN GEOTEXTILE
 SEPARATION LAYER,
 IF REQUIRED

COMPACTED
 SUBGRADE

NOTES:

1. THICKNESS OF GRANULAR LAYER DEPENDENT UPON SPECIFIC SITE & LOADING CONDITIONS.
2. ¼" CHIP CLEAR OR OTHER SUITABLE CLEAR STONE CAN BE USED FOR GRANULAR BASE LAYER TO INCREASE WATER STORAGE CAPACITY.
3. IF CLEAR STONE IS USED FOR GRANULAR LAYER, THEN A NONWOVEN GEOTEXTILE SHOULD BE USED AS A SEPARATION LAYER BETWEEN THE CLEAR STONE BASE AND THE SUBGRADE.
4. DRAINAGE SYSTEM OF THE PERMEABLE PAVEMENT SYSTEM SHOULD BE DESIGNED TO ACCOMMODATE EXPECTED INFILTRATION RATES, STORAGE CAPACITIES, OUTLET FLOW RATES, AND OTHER SITE SPECIFIC CONDITIONS.
5. SUBGRADE SHOULD BE SLOPED TO AID IN DRAINAGE.
6. FOR LIGHT LOADS SUCH AS RESIDENTIAL PEDESTRIAN APPLICATIONS (E.G. PATIOS), COMPACTION OF THE SUBGRADE IS OPTIONAL TO MAXIMIZE SUBGRADE PERMEABILITY.
7. ALL DIMENSIONS IN mm UNLESS STATED OTHERWISE.
8. THIS DRAWING IS FOR CONCEPTUAL DESIGN PURPOSES ONLY, NOT FOR CONSTRUCTION.