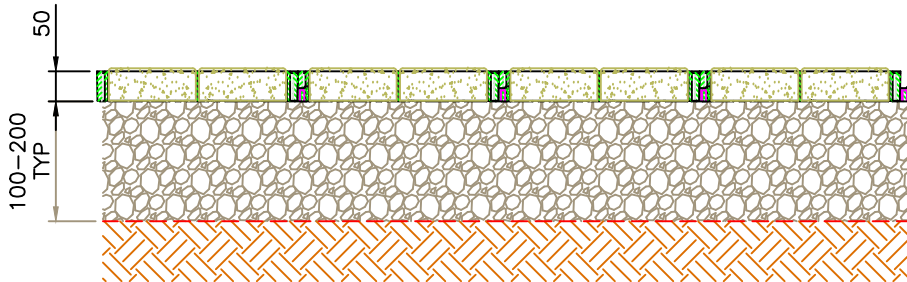


PLAN VIEW

ECORASTER BLOXX:
EACH FILLED WITH
4 CONCRETE PAVING
STONES (NOT SHOWN)
AND COMPACTED



TYPICAL SECTION

ECORASTER BLOXX
WITH CONCRETE PAVING STONES

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. A SUITABLE CLEAR STONE (E.G. ¼" CHIP OR 1", AASHTO #8 OR #57, MTO 9.5 OR 19 mm) CAN BE USED FOR THE GRANULAR BASE LAYER TO INCREASE WATER STORAGE CAPACITY.
3. IF CLEAR STONE IS USED FOR THE 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.