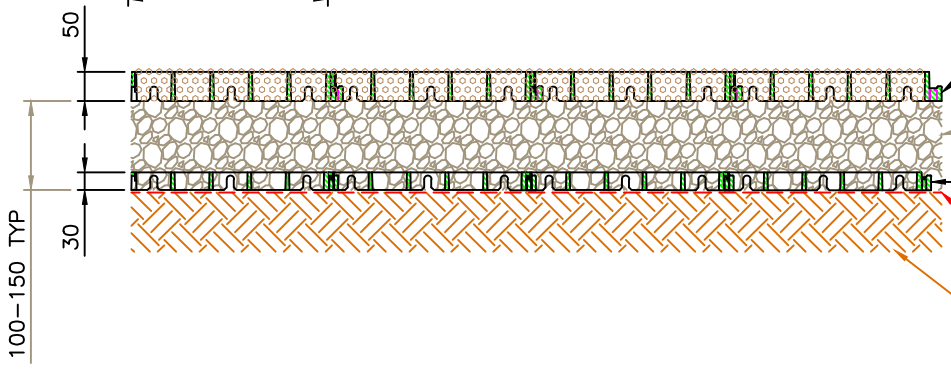


ECORASTER E50:
 FILLED WITH ¼" CHIP
 CLEAR STONE AND
 COMPACTED



ECORASTER E50:
 SLIGHTLY OVER-FILLED

COMPACTED GRANULAR
 BASE LAYER

ECORASTER X30

NONWOVEN GEOTEXTILE
 SEPARATION LAYER, IF REQUIRED

COMPACTED
 SUBGRADE

NOTES:

1. THICKNESS OF GRANULAR BASE LAYER DEPENDENT UPON SPECIFIC SITE & LOADING CONDITIONS.
2. GRANULAR BASE LAYER THICKNESS CAN TYPICALLY BE REDUCED BY ABOUT 50% WITH LAYER OF ECORASTER X30 ON SUBGRADE.
3. ¼" CHIP CLEAR STONE OR OTHER SUITABLE CLEAR STONE CAN BE USED FOR GRANULAR BASE LAYER TO INCREASE WATER STORAGE CAPACITY.
4. IF CLEAR STONE IS USED FOR GRANULAR BASE LAYER, THEN A NONWOVEN GEOTEXTILE SHOULD BE USED AS A SEPARATION LAYER BETWEEN THE CLEAR STONE BASE AND THE SUBGRADE.
5. 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.
6. SUBGRADE SHOULD BE SLOPED TO AID IN DRAINAGE.
7. ALL DIMENSIONS IN mm UNLESS STATED OTHERWISE.
8. THIS DRAWING IS FOR CONCEPTUAL DESIGN PURPOSES ONLY, NOT FOR CONSTRUCTION.



ECORASTER E50
 PERMEABLE PAVING SYSTEM
 SUBGRADE IMPROVEMENT
 STONE FILLED

DATE:	MAR. 2015
SCALE:	NTS
SHEET:	1 OF 1
REVISION:	1