

NDS, INC. 851 NORTH HARVARD AVE. LINDSAY, CA 93247

TOLL FREE: 1-800-726-1994 PHONE: (559) 562-9888 FAX: (559) 562-4488 www.ndspro.com

PREVENT ADJACENT LAWNS AND LANDSCAPE AREAS FROM DRAINING TO PERMEABLE PAVEMENT. PLASTIC TURF REINFORCING GRID (PTRG) FILLED SIGNAGE PER WITH GRAVEL (EDS EZ ROLL GRAVEL) OR TOPSOIL 18.3.13 (18" X 24") AND TURFGRASS (NDS EZ ROLL GRASS, TUFFTRACK GRASSROAD) PER 18.3.2. SURFACE SLOPE TO BE LESS THAN OR EQUAL TO 6% **OBSERVATION WELL CAP FLUSH WITH GRADE** MINIMUM ONE OBSERVATION WELL 4" WIDE FLUSH CONC.EDGE MADE FROM 4" - 6" PERFORATED PIPE RESTRAINT PER 18.3.12. INSERTED INTO SUBGRADE PER SECT. GEOTEXTILE OR GEOMEMBRANE 18.3.10. PER 18.3.11. COMPACTED WASHED AGGREGATE SUBGRADE SLOPE SHALL BE LESS BASE TYPE AND DEPTH AS NEEDED FOR THAN 0.5% PER 18.3.7 SUBGRADE WATER QUALITY STORM PER 18.3.8 TERRACES, BAFFLES OR GRADED MINIMUM BASE DEPTH VARIES BY PTRG BERMS CAN BE USED PER 18.3.7. TYPE AND DESIRED LOADING. REFER TO NDS TECHNICAL SPECIFICATION GUIDE GEOGRID MAY BE USED AS NEEDED FOR SELECTED PTRG DEPTH VARIES. AT TOP OF SOIL SUBGRADE PER SHWT 18.3.11 UNDERDRAIN PLACED ON SUBGRADE WITH OUTLET EQUIPPED WITH SMALL IN HYDROLOGIC SOILS GROUPS B. C. ORIFICE (MIN 1") PER SECT. 18.3.9. AND D THE SURFACE OF THE SOIL **SECTION** SUBGRADE UNDER INFILTRATING SEASONAL HIGH WATER TABLE SHOULD PERMEABLE PAVEMENT SHOULD BE BE 2'-0" MINIMUM BELOW AGGREGATE SCARIFIED, RIPPED OR TRENCHED BASE PER 18.3.1. IMMEDIATELY PRIOR TO AGGREGATE

## NOTES:

- 1. EXISTING SOILS SHOULD BE EVALUATED TO ENSURE PROPER STRUCTURAL AND PERMEABILITY PROPERTIES.
- 2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

BASE PLACEMENT.

- 3. DO NOT SCALE DRAWING.
- 4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
- 5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

