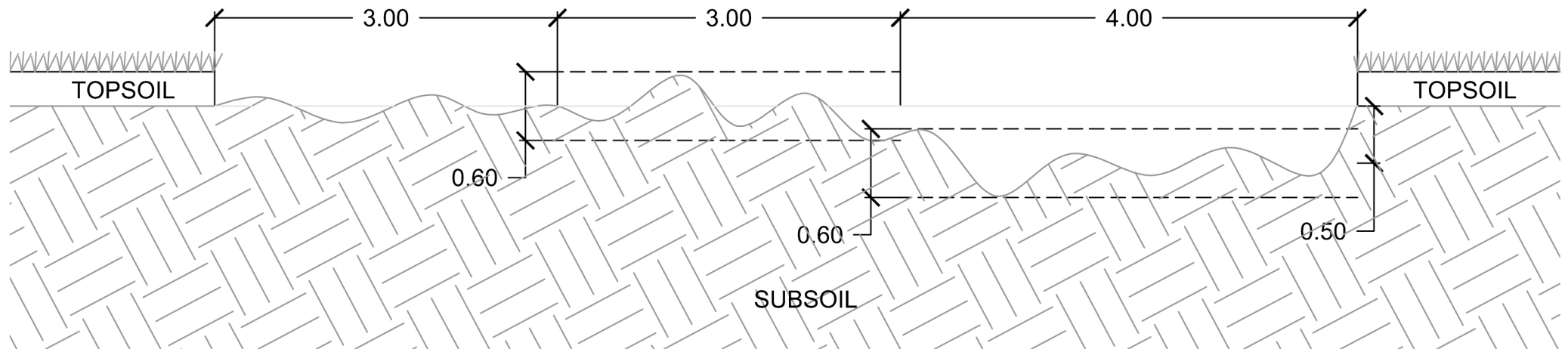




24194 - Standard Wetland Section Detail - NTS

### WETLAND CREATION - METHODOLOGY

THE WHOLE OF THE WETLAND AREA HAS THE TOPSOIL REMOVED IN ORDER TO REVEAL THE SUBSOIL BENEATH.

1 - 30% OF THE SUBSOIL SURFACE IS LEFT AS IT IS. WHEELING AND RACK MARKS AS A RESULT OF THE TOPSOIL STRIPPING DIVERSIFY THE SUBSOIL SURFACE

2 - 30 % OF THE SUBSOIL SURFACE AREA IS DELIBERATELY ROUGHENED UP TO A DEPTH OF  $\pm 0.3$  M, THIS IS TO CREATE INCREASED LOCALISED VARIATION IN THE SURFACE OF THE SUBSOIL.

3 - 40% OF THE SUBSOIL SURFACE IS EXCAVATED TO A DEPTH OF 0.5M. IT IS THEN DELIBERATELY ROUGHENED UP TO A DEPTH OF  $\pm 0.3 - 0.5$ M, THIS IS TO CREATE INCREASED AREAS OF STANDING WATER. AND INCREASED LOCALISED VARIATION IN THE SURFACE OF THE SUBSOIL.

#### NOTES:

SPOIL HEAPS OF SUBSOIL AND TOPSOIL AREA CREATED AS THE WORKS PROGRESS AND THEN LOADED ONTO DUMPERS TO BE REMOVED FROM THE WETLAND AREA.

|                                                                                                                                                                         |                                         |                                             |                                   |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|-----------------------------------|---------------------------------------|
| STATUS                                                                                                                                                                  | SKETCH <input type="checkbox"/>         | QUOTING <input checked="" type="checkbox"/> | PLANNING <input type="checkbox"/> | CONSTRUCTION <input type="checkbox"/> |
| CHECKED BY                                                                                                                                                              | MWE <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/>              | NAME _____                        |                                       |
|                                                                                    |                                         |                                             |                                   |                                       |
| ADDRESS: SCHOOL HOUSE FARM, GREAT ASHFIELD, BURY ST. EDMUNDS,<br>SUFFOLK IP31 3HJ. PHONE: 01359 242356<br>E-MAIL: CONTACT@MILES-WATER.COM, WEBSITE: WWW.MILES-WATER.COM |                                         |                                             |                                   |                                       |
| THIS DRAWING IS THE PROPERTY OF THE MILES WATERS ENGINEERING LTD.<br>AND CANNOT BE PASSED TO A THIRD PARTY WITHOUT OUR PERMISSION                                       |                                         |                                             |                                   |                                       |