




TTPICAL SECTION VEGETATIVE SWALE


PLDN SCALE： $1^{\prime \prime}=40^{\prime}$
$\triangle$
$\begin{aligned} & \text { PROPOSED MPPERYIOUS AREA }=127,1800 \text { 中 } \\ & \text { INCREASED MPERVIOUG AREA }=1700 \text { 虫 OR } 1.4 \%\end{aligned}$
$\triangle$ SUMMARY OF CONDITIONS

|  | 2 YEARS | 10 TEARS |
| :--- | :---: | :---: |
| EXISTING | 10.8 CFS． | 24.1 |
| DEVELPED | 10.3 OFS． | 24.1 |
| WITH SWALES | 11.3 CFFS． | 25.1 |
| DEVELOPED |  |  |
| WITH OUT SWALES |  |  |

GTORM WATER MANAGEMENT：INFILTRATION PLAN VEGETATME SWALES WITH GHECK DIKES BUILVING ADDITIONS \＆RENOVATIONS WEEV REFERENOE：：ODER：397 AT FOL10：356． WATERLOO ELEMENTARY SCHOOL Gunok Election vistrict＊6

## APM   HOYM 

－HOWARV COUNTY MARYLAND

|  | $\triangle P P R O V E T$ FOR PUBLIC WATER + FUBLIC SEWEKAGE SYSTEMS | APPROVET：HOWAKV COUNTY OFFFCE OF | REVISIONS | Sore fiak emilic |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| COUNTY DEPT．OF PUBLIC WORKS | ：OnNTY HEALTH DETT． | 为anig．－ $11-1$ |  | $\square$ | C． 4 |
|  | Crquen Bozduen 10－3 | UWMInselmon $1(-1-85$ |  |  | $40 \% 4$ |

