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## RESIDENTIAL SITE DEVELOPMENT PLAN

 SIMPSON MILL





















 OPEN SPACE LOTS $151 \& 152$ AND PARCEL 'A'

PHASE 1 - LOTS 1 thru $18 \& 139$ thru 150 PHASE 2 - LOTS 19 thru 138


$\begin{aligned} & \text { VICINITY MAP } \\ & \text { SCALE: } 1^{\prime \prime}\end{aligned}=2000^{\prime}$





## 















LEGEND

$\ldots=$ EROUSCT BOUNDARY
PRRPOSED Contours
mul ExSting treline

concreti siewnlk
STORM DRAN PPE
-ameme limt of oisturance
SUPER SLIT FENCE
$\stackrel{\text { B. } 24}{-2}$ solss boring location

| SLAB On GRODE UNT |
| :--- |
| WALK OUT BASEMENT UNT |

afiel Curb nlet protection


## TOPSOLL SPECIFICATIONS


 12
 Nat
$1{ }^{2}$















30.0 DUST CONTROL



$\qquad$









SEQUENCE OF CONSTRUCTION


 5. Thasal umbe \& gutre and hasespaxiges (day 10-120) .




 Ptase 2-Hiuse constructrove .








$\pm= \pm=5$


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SDP-12-015















## SPECIFICATIONS





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 PaRT 2 PRoODCTS








 . 7 Insumet minum to standarad wid

.). Mocular concrete units shal sontion thith following

 maximum horizonal gap bewe
202 Shear Connectors (frapplicable)




 2.04 Unit Drainage fill



| Silve Stze | Percont Passing |
| :---: | :---: |
| 2 inch | 100.75 |
| ${ }^{34} 4$ inan | $100 \cdot 75$ |
| No. 40 | 0.60 | Passicicy Mndex $(P)<10$ and Liquid Linit 855 per





Renacity poyesestryan
A. The daranae. ipe sanal be perforated cornuated part 3 ExECUTIO
A. Contracarors shal exexavale to the inies and grades
 leveing mieiana of if
 Sid
B. Leveling pad shal be properaedto ionsurf full onnact 03 modulur Unit hstatalation



C. Insalas shearcamenecin

mor

3.04 Structural Googrid Instalation
A. Geogit shaib bo oriented with hen hinesestrongth xis




 3.05 Renitiocreced Bacokfll Placement










 ${ }^{3} .06$ Cap Installation
 3.07 Fifuct Quavity Control



NOTES:
No tress shall be planted within 10 feet of the top of the ereaning wal.
2. Retaining wall shall only be constructed under the observation of rageistered professsional
3. One soil boring shall be required every one hundred feet alongthe enifif enghth of the wall. Copies
4. The required bearing pressure beneath the wall system shall be verified in the field by a cerfified

The suitability of film material shal be confimed by the on-Site soils technician. Each 8 pilit must bs

Walls shall not be constructed within a Howard Co. rightofofway or easement

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| No. Date | Revisow |  |  |  |
| $\frac{\text { HILLIS-CARNES }}{\text { HNAGGINERING ASSOCIATES }}$ |  |  |  |  |
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|  <br>  |  |  |  |  |
|  |  | SIMPSON MILL <br> PHASE 1 -LOTS 1 THRU $18 \& 139$ THRU 150, PHASE 2 -LOTS 19 THRU 138, OPEN SPACE LOTS $151 \& 152$ AND PARCEL 'A' |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |
|  |  | RETAINING WALLCONSTRUCTION DETAILS |  |  |
|  |  | Date: |  | HCEA Provect No: 11278 -8 |
| Oescer : Rws | Dramm an | Scale: | as shown | SHEET 29 of |

