



WATER MAIN AND SANTARY SEwER quantities

 PERMITS REQUIRED TO BE OBTAINED BY THE
PRIOR TO THE BEGINNING OF CONSTRUCTION

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| PERMIT | ISSUING AUTHORITY |
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| -ANE CLOSURE PERMTT | CITY Of AN ARBOR |
| GRADING/SOIL EROSION \& SEDIMENTATION CONTROL PERMIT* | CITY OF ANN ARBOR CUSTOMER SERVICE |
| RIIGHT-OF-WAY Permit* | CITY OF ANN ARBOR CUSTOMER SERVICE |
| t to Contractor |  |


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ARBOR PRIOR TO THE BEGINNING OF CONSTRUCTION.

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|  | MMCHIGAN DEPAAR |


|  | - SANTARY SEWER CONSTRUC |  |
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|  | MiL.ERMO. SANTIARY SEWER Constructon | San deparmen |


| CONTACT INFORMATION |  |  |
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| BLIC UTILITIES | OWNER | CONTACT |
| Water |  | $\begin{aligned} & \text { DAN WOODEN } \\ & (734) 794-6350 \end{aligned}$ |
| TARY |  | RYAN FERRELL <br> (734) 794-6350 |
| sTorm | CITY OF ANN ARBOR PUBLIC WORKS 4251 STONE SCHOOL ROAD |  |
| Forestry |  | CHUCk GOEBEL (734) 794-6350 |
| $\begin{aligned} & \text { SIGNS } \\ & \text { SIGNALS } \\ & \text { STREET LIGHTS } \end{aligned}$ |  | CHUCK FOJTIK <br> (734) 794-636 |
| PRIVATE UTILITIES | OWNER | CONTACT |
| GAS | DTE ENERGY 3150 E. MICHIGAN AVE YPSILANTI TOWNSHIP MI 48198 | LAURIE FORRESTER (734) $389-7261$ |
| ELECTRIC | DTE ENERGY <br> WESTERN WAYNE SERVICE CENTER 8001 HAGGERTY ROAD BELLEVILLE, MI 48111 | دuLE $(734)$ GOTTAROD 397-4303 |
| Cable | OMCAST <br> TELEGRAPH ROAD SOUTHFIELD, MI 48034 | JON LABEAU <br> (248) 809-2704 |
| PHONE | ATRTT. 550 S. MAPLE ROAD <br>  | Shawn burnside <br> (734) 996-5350 |
| fiber optic | ANN ARBOR PUBLIC SCHOOLS FIBER LINK $\begin{aligned} & \text { WENEE, SUITE } 6\end{aligned}$ APEER, MI 4844 | $\underset{\substack{\text { TNA } \\ \text { (810) } \\ \text { SVOLLEN } \\ \text { 667-2891 }}}{ }$ |
| Figer optic | CI/VERIZON STREET INDIANAPOLIS, IN 46225 | CHRIS FOWLER (317) 685-8050 |
| Fiber optic |  | GEORGE HUSS <br> (443) 403-2023 |

Single Family Units = ${ }^{3,850} 0.0596 \mathrm{CFS}$

Popuation $=\quad 39$

Peaking Factor $=4.45$
Peak Flow $=4.45 \cdot 0.00596$ CFS $=0.0281$ CFs







SOIL EROSION SEQUENCE OF CONSTRUCTION*



5. EvENHILSH vEEETATON FOR ALL DISTUREED AREAS wTHM

9: COLEAN OUOT STORM SEWER SYSTEMS (CALL FOR FNAL

NOTE: THIS SEOUENCE IS FOR MNFRMATON ONYY IT IS









 ROADWAYS OR WATERWAYS





8. SPECAL PRECAUTINS MLL AE TAKEN IN THE USE OF CONSTRUCTON EQUPMENT




 12. TRE PRRIECTION FENCING MUST REMAN INTACT UNTLL RESTORATON OF THE SEOUENCE OF EROSON CONTROL MEASURES:



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& \begin{array}{l}
\text { TOTAL AREA OF PROPOSED DISTURBANCE }=0.74 \text { AC } \\
0.71 \\
0.03 \text { - RVERVEW RRVE } \\
0 . \text { DOVER PLACE }
\end{array} \\
& 0.03 \text { AC - Dover PLace }
\end{aligned}
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SILTSACK DETAIL
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MULCH BLANKET DETAIL Apples to all abeas to pr pernanent



APPLES TO ALL AREAS TO RE RERMANENTY


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SILT FENCE SD-EC-3






$\frac{\text { WATER MAIN CONSTRUCTION NOTES }}{1: \text { SEE ERASION CONTROL SHETS FOR }}$




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\text { B: } \\
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\end{array}
\end{gathered}
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1: NEW FRE HYRANTS SHALL BE EJW SBR-25O MTH 4-NCH
















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 1: NEW FRE HYRANTS SHALL BE EJW SBR-25O MTH 4-NCH











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| ${ }_{\text {RCCG-PM }}^{\text {OCb }}$ |  |
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| RR |  |
|  | ITEM "MMA SURFAC |
| ST | APACE |
| $p p$ | PLACE ASHPALL PANEMENT-MATERIAL |
| p | ANO THMCKESS PER TPPCAL CROSS |



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hMA APPLICATION ESTIMATE

| ${ }_{\text {Stemet }}^{\text {SREET }}$ | ${ }_{\text {Pax }}^{\text {Pax }}$ | hma mx | мpplcation | ${ }_{\text {thHekiess }}^{\text {ES }}$ |  | (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ryvervew | ${ }_{\text {huma Lissp }}^{\text {hum }}$ | Cotesp (Top) |  | ${ }_{2.50}^{2.00}$ |  | (260 |
|  |  | Hwat LUsP (top) |  | 4.00 | P6 58-28 | 260 |
| \%over |  | Hwat Lusp (top) | ${ }_{4}^{452}$ Lerrsso | 4.00 | PG 58-28 | 260 |














