# MODWASH - UPPER ALLEN TOWNSHIP, PA AMENDED LAND DEVELOPMENT PLAN 

OCTOBER 27, 2023


PREPARED FOR:
HUTTON MECHANICSBURG PA ST, LLC
736 CHERRY ST
CHATTANOOGA, TN 37402
ATTN - ALEJANDRO QUINTANA
PHONE - $404-805-0797$
PREPARED BY:

## $M_{A}$

Morris Knowles \& Associates, Inc. Consulting E®ngineers \& Land Sunveyons
443 ATHENA DRIVE DELMONT, PA 15626
TELEPHONE: (724) 468-4622 FAX: (724) 468-8940

|  <br>  <br>  |  Mill oromance |
| :---: | :---: |
|  |  |


(SEAL)

| INDEX OF SHEETS |  |
| :---: | :---: |
| TTLE SHEET | c000 |
| ExITING Convorions/DEMOLTION PLAN | c100 |
| stre plan | c200 |
| Pavenent plan | ${ }^{\text {c201 }}$ |
| Stre overvew | ${ }^{\text {c202 }}$ |
| grading plan | ${ }^{\text {c300 }}$ |
| CAR Wash tunnel entrance graong plan | c301 |
| utulut plan | ${ }^{\text {c400 }}$ |
| Lanoscape plan | c500 |
| general detals | c600 |
| ceneral detals | ${ }^{6} 601$ |
| general detals | ${ }^{6} 602$ |
| Erosion ano semment control tite sheet | c700 |
| Erosion and seomeent control Plan | ${ }^{6} 701$ |
| Erosion and semment control plan detals | ${ }^{\text {c }} 702$ |
| Post construction stormwater management plan | ${ }^{\text {c }} 800$ |
| Post constructow stornwatre managenent detals | c801 |
| Stormuater uturi Profles | c802 |
| ADDITIONAL SHEETS |  |
| Stie luhting plan | 1 |

DEFERRAL LIST



## 

 (SEAL)
(SEAL)


(SEAL)


attes:- $\overline{\text { DRECTOR OF }}$ PAANNN




SIIE NOTE:




| ONING INFORMATI |  |  |
| :---: | :---: | :---: |
|  |  |  |
| com |  |  |
| UsE: CaR Mast |  |  |
| "rem | reaureumis | Proposso |
| MmwM Lot area | N/4 | --- |
| แмww Lot wot | N/A | --- |
| unwun frout setack | 50 EET | 50 fer |
| ummuw soe strack | 25 ¢et | 25 fer |
| Mmmum nerr strack | 25 fet | 25 EET |
| Mmwu dive nisk strack | 10 fet | 10 fet |
| Mxxwum unlome hegrt | 35 fer | 455 ret |
| maxmum auomenc coverace | ${ }_{50} \mathrm{Pererac}^{\text {a }}$ | S0 Peracm |
| maxMm stie coverace | 70 Perear | ent |
| acar | --- | ${ }^{1.20}$ |
| PARKING INFORMATION |  |  |
|  |  |  |
| "man | Requreumis | Proposio |
| Praxnc spaces: | 3/8ave3 |  |







则
Know whats below
Coll before you dia





Ins in whe sin
5TANDARD DUTY CONCRETE
$5^{\prime \prime}$ " PORTLAND CEMENT
$4^{\prime \prime}$ AGREGATE BASEMEAVY DUTY CONCRETE
8" Pootian
4"
K $\begin{aligned} & \text { LIGHTT DUTY ASPHALT PAVEMEN } \\ & 1.55^{5} \text { SUFFACE COLS }\end{aligned}$
S. $1.5^{1.5 " \text { " }}$ SURFAEE COURSE
$2.5 "$ BIINER COURSE
$6^{\circ}$ AGCREGATE BASE
T-OU HEAVY DUTT ASPHALT PAVEMENT
3.5" BINDER COURSE
$6^{\prime \prime}$ AGGREGATE BASE

CONSTRUCTION NOTE:


CALL BEFORE YOU DIG
IN PENSSTIVANIA



LEGEND

serin



## CONSTRUCTION NOTE






#  

## UTLITY Notes.



 4.


IU unums stal ae unoreazound






## SANTARY SEWER NOTES:





5. Mmmole los stull ee buppee wit selr-sesumg coskers.

Sintrary sume ines mo atrents.

 Nill




## CALL BEFRRE YOU DIG IN INENSTVANAA


g




##  景   



 \%ixy

## CONSTRUCTION NOTE:



## LANOSCAPING NOTES:









䢒 Min

 20.





Nots $\underset{\text { EVERGREEN TREE PLANTING }}{\text { NTS. }}$

## permanent stabllzation





 PERMANENT-STEEP SLOPE






(1)
 $1-800-242-176$
DESICN SN:
20211762062

Know what's below
Call before you dig








NOTES:




standard detals
PIPE REPAIR/RECONNECTION DETAIL
UPPER ALLEN Township


NOTE:

No somenalks.
STAADARD DETALLS
TRENCH BACKFILL DETAIL IN PAVED AREAS





DO NOT ENTER SIGN (R5-1)





## MODWASH-UPPER ALLEN TOWNSHIP

JPPER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA



SHEET No.

```
DEVELOPER
    4%GHERYYANTSBURG PA ST, LLC
    CHATANOO, TN 3702 
```


## HAPTER 93 RECEIIING WATER COURSE


constructon seauence



















-
-
ock constructon Enirance

2.




 vegetaton

PERMANENT-STEEP SLORE





 graing notes:

 4.






1. Till ini Io

 .






## temporary stablization

Smples AvM Rybers



$$
\begin{aligned}
& \frac{\text { Pernanent stablization }}{\text { Species }}
\end{aligned}
$$

(i2) $12^{2 \prime}$ Compost fller sock
(a) Rock construction entrance
(a) concrete mashout
(a) Erosion control blanket
® outet protecton



CONSTRUCTION NOTE:







INLET 3 TO INLET 4 PROFILE - STA. $0+00$ TO STA. $1+50$
HORIZ SCALE: ${ }^{1 "=20}$
VERT SCALE: $1 "=5{ }^{\prime}$


BUILDING TO INLET 6 PROFILE - STA. O+00 TO STA. $1+55$ HORIZ SCALE: $1 "=20$
VERT SCALE: $1 "=5$,


AREA DRAIN TO INLET 1 PROFILE - STA. $0+00$ TO STA. $0+40$ HORIZ SCALE: 1" $^{\prime \prime}=20$


INLET 6 TO ENDWALL PROFILE - STA. 0+00 TO STA. 3+15
ORIZ SCALE: $1^{\prime \prime}=20^{\prime}$
VERT SCALE: $1^{\prime \prime}=5^{\prime}$



为




