# AGENDA EAST GOSHEN TOWNSHIP CONSERVANCY BOARD MEETING

1580 Paoli Pike, 2<sup>nd</sup> Floor August 9, 2023 - 7:00 PM

- 1. CALL TO ORDER / PLEDGE OF ALLEGIANCE / MOMENT OF SILENCE
- 2. APPROVAL OF MINUTES
  - a. 7/12/2023
- 3. Presentation by CRC Watersheds Association
- 4. CHAIRMAN'S REPORT
- 5. Tree City USA
  - a. Any Maintenance Tasks
- 6. Educational Workshops
  - a. New ideas for the Fall
- 7. OLD BUSINESS:
  - a. KEGB Signs
  - b. Winter grass plantings at Matlack
- 8. NEW BUSINESS:
- 9. SUBDIVISION / LAND DEVELOPMENT REVIEW
  - a. 1010 Hershey Mill Road/Millstone Meadows
- 10. VARIANCES/CONDITIONAL USES None
- 11. LIAISON REPORTS
- 12. CORRESPONDENCE

| 13. | DAT <b>ED QUE</b> IMPORT | ANCE Meeting           | Time   |
|-----|--------------------------|------------------------|--------|
|     | August 10                | Pipeline Task Force    | 5:30pm |
|     | August 14                | Municipal Authority    | 7:00pm |
|     | August 15                | Board of Supervisors   | 7:00pm |
|     | August 17                | Futurist Committee     | 7:00pm |
|     | August 22                | Planning Commission    | 7:00pm |
|     | August 26                | Community Day          | 5:00pm |
|     | August 28                | ESAC                   | 6:30pm |
|     | September 4              | Township Office Closed |        |
|     | September 5              | Board of Supervisors   | 7:00pm |
|     | September 7              | Park & Rec Commission  | 7:00pm |
|     | September 11             | Municipal Authority    | 7:00pm |
|     | September 13             | Conservancy Board      | 7:00pm |
|     | September 14             | Pipeline Task Force    | 5:30pm |
|     | September 19             | Board of Supervisors   | 7:00pm |
|     | September 21             | Futurist Committee     | 7:00pm |
|     | September 25             | ESAC                   | 6:30pm |

# AGENDA EAST GOSHEN TOWNSHIP CONSERVANCY BOARD MEETING

1580 Paoli Pike, 2<sup>nd</sup> Floor August 9, 2023 - 7:00 PM

- 14. BOARD MEMBER CONCERNS
- 15. PUBLIC COMMENT
- 16. ADJOURNMENT

| 1        | DRAFT  |
|----------|--|
| 2        | EAST GOSHEN TOWNSHIP   |
| 3        | CONSERVANCY BOARD MEETING  |
| 4        | July 12, 2023  |
| 5        |  |
| 6        | The East Goshen Township Conservancy Board held a regularly scheduled meeting on   |
| 7        | Wednesday, July 12, 2023 at 7:00 p.m. at the Township Building. Members in attendance  |
| 8        | are indicated in <b>BOLD</b> :   |
| 9        | Sandra Snyder, Chairman  |
| 10       | Dan Flynn, Vice Chairman   |
| 11       | Erich Meyer  |
| 12       | Scott Sanders  |
| 13       | Walter Wujcik  |
| 14       | Karen Martynick  |
| 15       | Matthew McGeehan   |
| 16       |  |
| 17       | Others present were:   |
| 18       | Michele Truitt, Township Supervisor  |
| 19       | Ashley Nowak, Office Administrator   |
| 20       | Eunice Alexander, Goshen Tree Tenders  |
| 21       |  |
| 22       | <u>Call to Order</u>   |
| 23       | Sandy called the meeting to order at 7:00 p.m.   |
| 24       |  |
| 25       | Pledge of Allegiance & Moment of Silence   |
| 26       | Sandy led those present in the Pledge of Allegiance and then asked for a moment of silence   |
| 27       | to remember our troops and first responders.   |
| 28       |  |
| 29       | Minutes  The second of the sec |
| 30       | The minutes of the June 14, 2023 meeting were approved as amended.   |
| 31<br>32 | Chairman'a Danart  |
|          | <u>Chairman's Report</u>   |
| 33       | None   |
| 34       |  |
| 35       | The City MOA   |
| 36       | Tree City USA  |
| 37       | Ashley reported that nothing needs to be done.   |
| 38       |  |
| 39       |  |
| 40       | Educational Workshops  |
| 41       | Sandy feels that a date needs to be selected so notice can be sent out early. Ashley emailed   |
| 42       | the available dates for the meeting room. There were about 14 in Sept, Oct and Nov. It was   |
| 43       | decided to have a planning meeting on Wednesday August 9. Come with ideas for topics   |
| 44<br>45 | and speakers. Karen commented that September would be good so people could still do  |
| 45       | plantings for the spring. Sandy will send the Board members an email.  |
| 46       | Old Presinger  |
| 47<br>48 | Old Business  1 Supplies Valley Planting No discussion   |
| 46<br>49 | 1. Supplee Valley Planting – No discussion   |
| 47       |  |

CB 7-12-23 draft

<u>2. Beaver Dams</u> – All of the beavers have been relocated and the dams were breached. Public Works has placed cameras in the area and are checking for beavers.

3. Street Tree Ordinance - Michele lead a discussion about the Street Tree Ordinance. We need to define what street trees are, the township's past and current practices and figure out how to notify the residents. Mark Miller has been asked to take an inventory of all current street trees. In the past, for safety reasons, if a fire truck or trash truck can't get down the street, PW would trim them. Also ,any trees in the PECO right of way are trimmed by PECO. Trees in open space easements need to be defined. Now that we are a Tree City we need to see if they have any reference to street trees.

# **New Business**

- <u>1. Summer schedule</u> The Board will meet on August 9<sup>th</sup> to discuss the Education Workshop.
- 2. Matlack Florist Michele mentioned that the open space area with the retention basin is
   Township property. She suggested planting grasses to help retain the water and make it
   look better.

# **Subdivision/Land Development Review**

<u>1. 1010 Hershey Mill Road</u> – Sandy will send a letter stating that the Board needs a detailed landscape plan to review. The copies of the plan they received were not adequate for landscape review. Stormwater Management was discussed.

# **Liaison Reports - None**

# **Any Other Matter -** None

# **Board Member Concerns - None**

# Public Comment- None

# **Adjournment**

There being no further business, Walter moved to adjourn the meeting. Karen seconded the motion. The meeting was adjourned at 8:40 p.m. The next meeting will be Wednesday, August 9, 2023 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary

CB 7-12-23 draft 2



# **Applebrook Park**

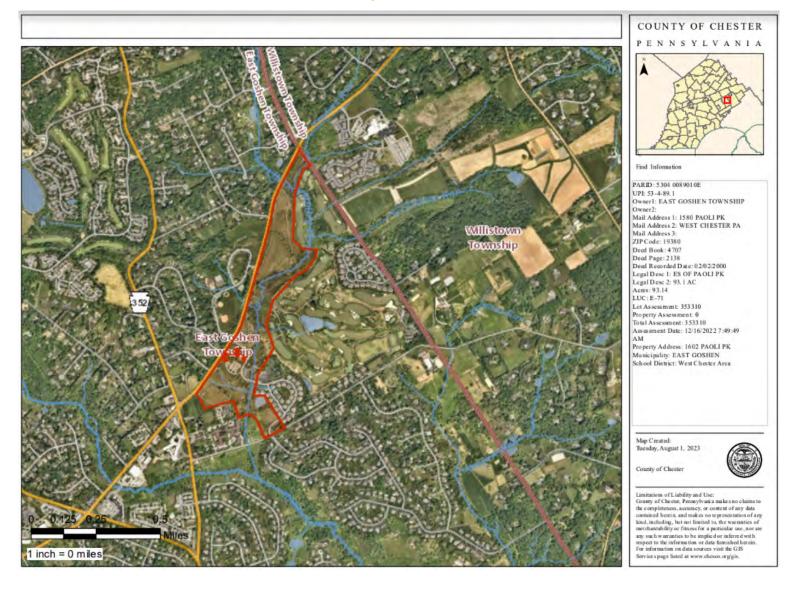
# **Sample Site Packet**

Please note that this packet was created to act as a sample, and no details are final.

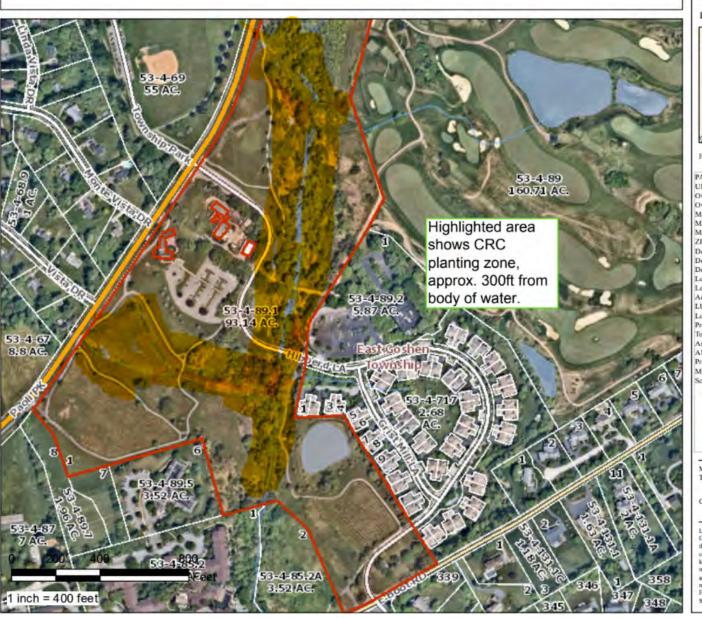
| Planting Site Maps                   | 2 |
|--------------------------------------|---|
| Sample Budget                        | 5 |
| Sample Planting and Maintenance Plan | 6 |
| Timeline                             | 7 |



# **Planting Site Maps**







# COUNTY OF CHESTER

# PENNSYLVANIA



Find Information

PARID: 5304 0089010E

UPI: 53-4-89.1

Owner1: EAST GOSHEN TOWNSHIP

Owner2:

Mail Address 1: 1580 PAOLI PK Mail Address 2: WEST CHESTER PA

Mail Address 3: ZIP Code: 19380

Deed Book: 4707

Deed Book: 4707 Deed Page: 2138

Deed Recorded Date: 02/02/2000 Legal Desc 1: ES OF PAOLI PK

Legal Desc 2: 93.1 AC

Acres: 93.14 LUC: E-71

Lot As sess ment: 353 310

Property Assessment: 0 Total Assessment: 353310 Assessment Date: 12/16/2022 7:49:49

AM

Property Address: 1602 PAOLI PK Municipality: EAST GOSHEN School District: West Chester Area

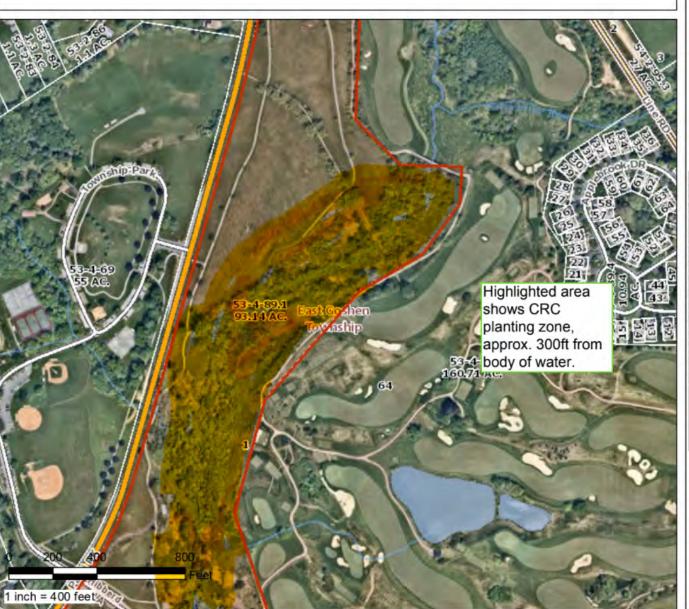
Map Created: Tuesday, August 1, 2023

County of Chester



Limitations of Liability and Use: County of Chenter, Pennylvaia makes no claims to the completeness, accuracy, or content of any data contained herein, and makes no expresentation of any kind, including, but not limited to the warranties of mer chantability or fitness for a particular use, nor are any such we armites to be implied or inferred with respect to the information or data famished herein. For information on data sources visit the GIS. Services page listed at www.chesson.org/jis.





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Assessment Date: 12/16/2022 7:49:49

Property Address: 1602 PAOLI PK Municipality: EAST GOSHEN

School District: West Chester Area

Map Created: Tuesday, August 1, 2023

County of Chester



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# **Sample Budget**

| Item Description   | Units | <b>Unit Cost</b> | Total       |
|--|-------|------------------|-------------|
| Cost of Materials  |       |                  |             |
| Native trees   | 125   | \$ 40.00         | \$ 5,000.00 |
| 5-7' native trees, carefully selected to match the needs of the particular riparian buffer site  |       |                  |             |
| Tree Protection & Mulch  |       |                  | \$ 2,500.00 |
| Wire fence for tree cages, tree guards, stakes, ties, and mulch  |       |                  |             |
| Transportation Cost  |       |                  | \$ 300.00   |
| Truck usage/mileage, plant delivery  |       |                  |             |
| Staff Services   |       |                  | \$ 2,500.00 |
| Project Manager, Tree Planting Coordinator, Director of Volunteerism; covers strategic planning of planting plan, acquiring of plant and protective material, site preparation, event coordination, and more |       |                  |             |
| Overhead Expenses  |       |                  | \$ 1,545.00 |
| Percentage to cover the overhead and surrounding costs of the tree planting and CRC's work   |       |                  |             |
| Totals   |       | 1                | \$11,845.00 |

<sup>\*</sup> The above costs are being sponsored by a private funder. Future replacements, if necessary, are to be funded by the Landowner.



# **Sample Planting and Maintenance Plan**

Applebrook Park, East Goshen Township September or October 2023 Riparian Buffer Planting

Coordinates: 40.00302389946552, -75.53720452299197 Site Address: 1602 Paoli Pike, West Chester, PA 19380

Site Ownership: East Goshen Township

**County: Chester County** 

Watershed: Ridley Creek Watershed

# **Planting Plan**

CRC will plant about 125 trees, ranging in container size, and protect with a 5'-6' circumference wire cage, or a 4' tall tree tube, with a wooden stake to hold in place. Depending on tree form, some trees may receive a plastic tree tube, 4' ft in height, with a tree stake holding the tube in place. In addition, CRC uses a wood chip mulch for ground cover around our plantings to maintain nutrients and moisture of the newly planted trees.

# The trees to be planted include:

- Common species CRC plants: Red Maple, Silver Maple, Serviceberry, River Birch, Redbud, White Fringe Tree, Flowering Dogwood, Sweetbay Magnolia, Sycamore, Swamp White Oak, Pin Oak,...

# **Maintenance Plan**

Staff of the Landowner will periodically maintain the site, including removal of overgrowth or invasive species as needed. CRC staff and volunteers will review the site on an ongoing basis to determine whether planting needs are being appropriately managed or if CRC will need to hold a volunteer event to conquer any larger needs for removal or cutting. In addition, CRC will review the status of the plants, deer caging, and stakes to ensure they are still viable.

Throughout the ensuing years (3+), Landowner staff will be responsible for review and maintenance of the site and the planting, including invasive removal and herbicide application as necessary. CRC staff, Tree Advisory Committee members, and volunteers will visit the site regularly to identify any outstanding needs as well, which may lead to greater intervention.



# <u>Budget</u>

See above. We will compare prices and quality from various nurseries, so as to pay the least amount in total.

# **Timeline**

- May-June 2023 identify site and needs
- **July-August 2023** Create planting plan map, coordinate approval with Landowner, and prepare the site to give volunteers access to the area. Create a final planting plan with coordination of the Landowner, including Landowner signature.
- Early September 2023 reserve and order plants and materials
- Middle September 2023 Engage corporate/community volunteers for the tree planting.
- October 2023 utilize corporate and citizen volunteers to plant, stake, cage, mulch, and remove invasive plants
- Throughout 2023 and 2024 CRC Volunteers and staff periodically visit the area and manage as needed.
- 2024-2026 CRC staff to review the site and adjust/make arrangements as needed

# RIPARIAN BUFFER INSTALLATION AGREEMENT

Site Address: 1602 Paoli Pike, West Chester, PA 19380

**Landowner: East Goshen Township** 

**Project Grantee: Chester Ridley Crum Watersheds Association (CRC)** 

This agreement, dated \_\_\_\_\_\_, between East Goshen Township (Landowner) and Chester Ridley Crum Watersheds Association (CRC) allows the CRC and/or its Partners to undertake community & watershed forestry planting activities on land owned by East Goshen Township (Landowner) in Chester County, Commonwealth of Pennsylvania.

In signing this agreement, East Goshen Township (Landowner) grants to the CRC, or its designees, the authority to complete the activities described in Appendix "A." The site plan drawings included in Appendix "A" show existing site conditions and work to be completed.

East Goshen Township (Landowner) agrees to maintain the community & watershed forestry practice depicted in Appendix "A" under this agreement for at least twenty-five (25) years.

Appendix "B" identifies estimated planting costs and donations of supplies or equipment from the CRC and its Partners to East Goshen Township (Landowner) for carrying out these activities.

East Goshen Township (Landowner) grants the CRC and its Partners vehicular and equipment access to the site with 48 hours prior notice to conduct project-related activities such as site analysis and design, installing trees, shrubs, and other vegetative cover, inspecting completed work, maintenance, and monitoring for at least 25 years.

East Goshen Township (Landowner) do not have to be present unless otherwise requested by the project manager.

East Goshen Township (Landowner) retain all rights to control trespass and retain all responsibility for taxes, assessments, granting of right-of-way, control and eradication of noxious weeds, and other incidences of ownership.

East Goshen Township (Landowner) agrees that all design and project implementation will be managed by the CRC or its representatives.

East Goshen Township (Landowner)'s stewardship activities are described in Appendix "A." In the event that a natural circumstance, beyond the control of East Goshen Township (Landowner), damages the constructed or installed components of the project, East Goshen Township (Landowner) will not be required to repair these damages.

East Goshen Township (Landowner) agrees to ensure that trees and shrubs planted in the project area are not cut, removed, mowed or otherwise disturbed, for at least 25 years, and the materials used to protect these plantings remain in place for their full recommended useful life.

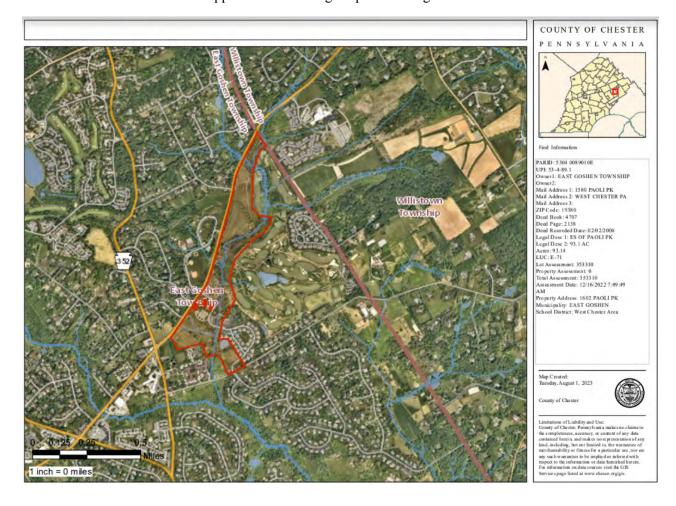
East Goshen Township (Landowner) shall notify the CRC in writing, prior to the implementation of any action, if (1) East Goshen Township (Landowner) ever proposed to convert facilities constructed, rehabilitated, or improved under this Agreement, (2) if the facility ever becomes obsolete and East

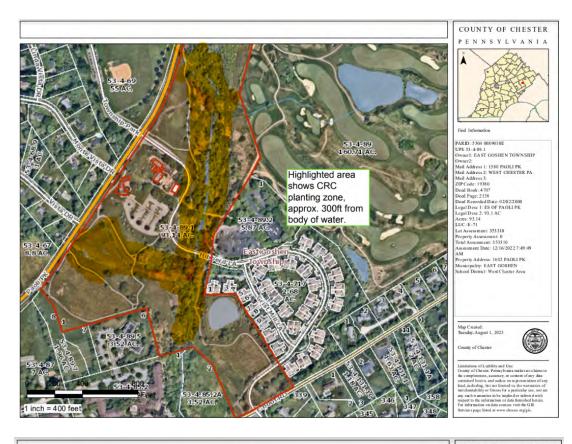
Goshen Township (Landowner) decides to destroy or remove the plantings, or (3) East Goshen Township (Landowner) proposed to sell off lands developed, rehabilitated or improved with these funds.

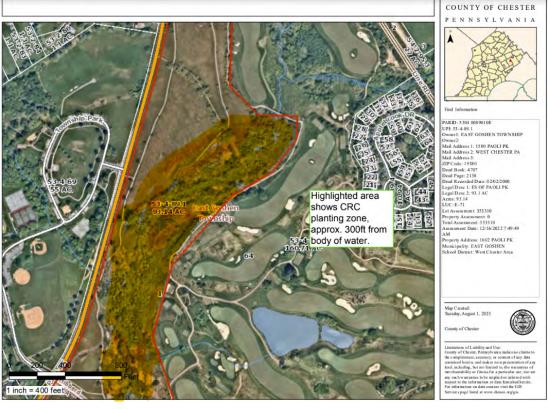
East Goshen Township (Landowner) must obtain the CRC's written consent in order to modify the original site plan. This agreement may be modified at any time by mutual consent of the parties.

| Name & Position (Print) Landowner, East Goshen Township        | Signature | Date |  |
|--|-----------|------|--|
| Carly Lare   |           |      |  |
| Executive Director, Chester Ridley Crum Watersheds Association | Signature | Date |  |

Appendix A: Planting Map & Planting Plan







# **Sample Planting and Maintenance Plan**

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# <u>Budget</u>

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- 2024-2026 CRC staff to review the site and adjust/make arrangements as needed

Appendix B: Budget

| Item Description  |  | Units | Uni | t Cost | Tot | al        |
|---|--|-------|-----|--------|-----|-----------|
| Cost of Materials   |  |       |     |        |     |           |
| Native trees  |  | 125   | \$  | 40.00  | \$  | 5,000.00  |
| 5-7' native trees, carefully selected to match the needs particular riparian buffer site  | of the   |       |     |        |     |           |
| Tree Protection & Mulch   |  |       |     |        | \$  | 2,500.00  |
| Wire fence for tree cages, tree guards, stakes, ties, and   | mulch  |       |     |        |     |           |
| Transportation Cost   |  |       |     |        | \$  | 300.00    |
| Truck usage/mileage, plant delivery   |  |       |     |        |     |           |
| Staff Services  |  |       |     |        | \$  | 2,500.00  |
| Project Manager, Tree Planting Coordinator, Director of Volunteeris covers strategic planning of planting plan, acquiring of plant and p material, site preparation, event coordination, and more | The second secon |       |     |        |     |           |
| Overhead Expenses   |  |       |     |        | \$  | 1,545.00  |
| Percentage to cover the overhead and surrounding costs of the tre<br>planting and CRC's work  | ee   |       |     |        |     | •         |
| Totals  |  |       |     |        | \$  | 11,845.00 |



PENNSYLVANIA ACT 287, AS AHENDED BY ACT 121 REQUIRES NOTIFICATION OF EXCAN DESIGNERS, OR ANY PERSON PREPARING T THE EARTH'S SURFACE ANYWHERE IN THE

ACT 287 UNDERGROUND UTILITY PROTECTION ACT, AS AMENDED BY ACT 121

ACT 287 UNDERGROUND UTBITY PROTECTION ACT, AS AHENDED BY:

PA ONE CALL SYSTEM INFORMATION: PDINISYL VANIA ACT 287, AS AMENDED. REQUIRES THREE (3) WORKING DAYS NOTICE

ONE CALL SYSTEM SERIAL NO. NOTIFICATION BY NAVE NEWELL, INC. DATE: 11/07/22 ONE CALL SYSTEM SERIAL NUMBER: 20223113472

LABDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND WERE DETERHINED FROM VISBUE LOCATION, ACT 287 OF 1974, AS AMENDED, UTILITY RESPONSES AND/OR BEST AVAILABLE PLAN INFORMATION.

- NOT YYSILE.

  I. BEARNG BASIS FOR THE SURVEY IS BASED ON THE DEED OF REFERENCE THEREN. BEARINGS NOTED AS NAD 13, REFERENCE THE PENISTY VANA A STATE PLANE COORDINATE SYSTEM, SOUTH ZONG AS DEBVIOLFROM (OS) GOSERVATIONS. THE NAD 83 BEARNINGS ARE DOTATED YESSEZ COUNTERCONCENSEE FROM THE DEED BEARINGS. VERIFICAL DATIVES NAVE 1988 DATUM.

  I. PROPERTY FALLS WITHIN ZONG "A", "A" MARE A DETERMINED TO BE INSIDE THE 63X ANNIAL CHARGE OF TROODING AS DEPICTED ON THE FEDERAL BURGENCY HAVANGEDRY ARCHY FLOOD DISTANCE AS THE PLANE AS THE
- THE FEDERAL EMERGENCY MANAGEMENT ASSENCY FLOOD DISSIRANCE RATE MAY, MAD NO. 12079-1556-1629-1656 AS DEPKTED ON SEPTEMBER 39, 2417.

  LOCATIONS OF EXESTING UTILITIES AS SHOWN HEREN HAVE BEEN DEVELOPED FROM EXISTING UTILITY RECORDS, PLANS BY OTHERS AND/ORA ADDVE GROUND EXAMBATION OF SITE. THIS FLAM ELLUSTRATES UTILITIES OF RECORD PROPERTY. THE OPPOSED THE DATE THIS SURVEY, THIS HAY OR HAY NOT COPPHISE ALL THE UTILITY INFORMATION FOR THIS PROPERTY. THE COPPLETENESS OR ACCURACES OF THE LOCATIONS ARE HOT CHARACTED. SHOULD ANY NEW CONSTRUCTION BE PROPOSED, THE CONTRACTION MUST VERBY LOCATIONS AND OPPINES OF ALL UTILITIES SEPRORES STAND TO MONEY.

  LIGHT AND BLOCK MANDERS RETER TO THE OFFICIAL TAX MAPS OF THE TOWNSHIP OF EAST GOSNEH, PENKSYLVANIA.

  REFERENCE FLAMS.

- REFERENCE PLANS
   OFFICAT LAYAPPS OF EAST GOSTER), CHESTER COUNTY, PA.
   PHAN DITHLES, "FRAL SUDDIVISION PLAN" HADE FOR JOHN F. II. AND BETTY C. LEWIS, PREPARED BY YERKES ASSOCATES, INC.
  DATED OCTOBER 17, 1988. AND RECORDED IN THE CHESTER COUNTY COURTHOUSE AS PLAN BOOK 1914 PAGE 1.
   PLAN ENTITLED, "GOSTHA DOWNS" "FRAL TITLE PLAN" PREPARED BY S.W.K. LTD. DATED JANE 29, 1978. AND RECORDED IN THE
  CHESTER COUNTY COURTHOUSES AS PLAN BOOK 1946 PAGE 1.

- ENERAL NOTES:

  1. THE WETLAND INFORMATION SHOWN HEREON IS BASED ON A WETLAND DELINEATION PERFORMED BY LIBERTY ENVIRONMENTAL, INC. IN
- 1. THE WELLAND INFORMATIONS SHOWN READED WE A WELLAND DUESE AT THE THEORY OF THE ATTEMPT OF THE ATTEMPT OF THE ATTEMPT OF THE PROPOSED ROAD INLLSTONE CRICLE IS INTENDED TO BE DEED AT EST GOSPEN TOWNSHIP.

  3. THE PROPOSED DEPIL SPACE AREAS ARE NOT FOR DEDICATION AND WILL BEHAN PRIVATELY OWNED. THE HOWEVER'S ASSOCIATION SHALL BE RESPONSIBLE FOR HANTEMAKE OF THE PARCEL. THE CENTRAL DEPIL SPACE IS INTEDIOD TO BE USED OF ACTIVE RECREATION AND TO BE HANTEMAKED NA RASSAFONDED COVER. THE PROPERTIES PORE SPACE IS INTEDIOD TO SESSE FOR PASSIVE RECREATION AND TO BE HANTEMAKED NA RATEMALISES. THE PROPERTIES OF A STACE IS INTEDIOD TO SESSE FOR PASSIVE RECREATION AND TO BE HANTEMAKED NA RATEMALISES. THE PROPERTIES OF T

- MINICONNETS ASSOCIATION. THE INDECOVER'S ASSOCIATION SHALL BE RESPONSIBLE FOR HANTERMACE OF THE STORM WATER MANAGERSHIP FACILIES.

  5. THE PROPOSED SANIARY SEVER SYSTEMS INTENDED TO BE DODICATED TO EAST GOSHEN TOWNSIBY.

  5. PROR TO STARM FOR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO BEAST GOSHEN TOWNSIBY.

  APPROVALS HAVE BEEN GOSTANED. NO CONSTRUCTION OR FABRICATION SHALL BE BEEN HAVEL.

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- LOT COMER PAS BOCKTO ON THE PLANS, ALL HAMRERS HAST BE INSTALLED PRIOR TO LLOSE USE OF THE PROJECT WITH A PLANS COSINEY TOWNSHED THE PROPOSED ROADMAYS IS 'S PAY.

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  15. THE PROPOSED SHALL BE DURED ON THIS SITE. ALL CERROS SHALL BE DISPOSED OF DIF-SITE IN ACCORDANCE WITH ALL APPLICABLE.
- 15. NO DEBRIS SHALL BE BURED ON THIS SITE. ALL DEBRIS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE TOWNSHIP, COUNTY, STATE AND FEDERAL LAWS AND ENCOURPEMENTS.

  16. IT SHALL BE THE RESPONSEBILITY OF THE OWNER TO COMPLY WITH ALL APPLICABLE ADDA REQUIRENTS FOR SITE ACCESS AND ACCESS TO PULLEN WAYS WHITERED SHOWN ON THESE ALMS ON HOI. IT SHALL BE THE OWNER'S RESPONSIBILITY TO CONSTRUCT SAD PACIFIES AND TO MAINTAIN SAD FACULITES IN GOOD CONDITION, ALL APPLICABLE PROPOSED STRUCTURES AND FACULITES SHALL CONFLY WITH PACHAGEMOS ADALITIES AT IN SCIENCES BUILT SOUTH STORE OF OR BULLOWS AND FACULITES. AND THE ACCESS BUILT SACTION FOR BULLOWS AND FACULITES AND THE ACCESS BUILT ACC.

  17. ALL REQUIRED AGREEMENTS AND PRACACUL SECURITY ON A FORM ACCEPTABLE TO EAST GOSHON TOWNSHIP SHALL BE PROVIDED.

- AMYERS REQUESTED.

  HE FOLLOWING MANUER OF THE EAST GOSHEN TOWISHEN SUBDIVISION AND LIAND DEVELOPMENT ORDINANCE ARE BEING REQUESTS.

  1255-28 TO FERRIT THE SUBDIVISION PLANS TO BE CONSIDERED AS PREJUNDARY/FAUL.

  1255-36 TO FERRIT THE REPORTED RAND TO BE REDUCED TO THE PROJECT OF THE PROJE

- TRAFFIC CONTROL NOTES:

  1. TRAFFIC CONTROL SINSS SHUST BE POSTED ON PENDOT-APPROVED BREAKAMAY POSTS IN ACCORDANCE WITH THE HOST RECENT YEARSON OF THE TE-970 SERES IN PERMOD'F PUBLICATION THAN 1.

  2. ALL TRAFFIC CONTROL SINSS SHALL BE POSTED IN ACCORDANCE WITH THE 2409 HUTCO AND THE HOST RECENT VERSIONS OF PENDOD TPUBLICATION 2914, "MANDBOOK OF PEPROVED SERVED."

  3. CLEAR SCOTT TRANSCISTICS." I HAVE BELLY IST MOLISHED BY MEASURED TY ALONG THE CENTER WE CALL STREET FROM THE POWN OF PHERECECTION OF THE CENTERIAL BE CHARTED STREET. WITHIN SUCH TRANSCIST, NO MALL FOLCE ON OTHER OBSTRUCTION SHALL BELLE CHARTED STREET. WITHIN SUCH TRANSCIST, NO MALL FOLCE ON OTHER OBSTRUCTION SHALL BELLE CHARTED OF DEAT ABOVE THE RESET OF THE PROPERTY OF PROPERTY OF THE CHARTED SHALL BE CHARTED OR DEAT ABOVE THE RESET OF THE PROPERTY OF THE CHARTED PROPERTY OF THE CHARTED SHAPE.
- STREETS.
  A. AL SORT DISTANCE DISTRUCTIONS DIVILUONG BUT NOT LIMITED TO CHAINGMENTS AND VEGETATIONS SHALL BE REMOVED BY THE APPLICANT TO PROVOE A HANGHO BY SHEET OF SIGHT DISTANCE TO BOTH THE LEFT AND RIGHT FOR A DRIVER EXTINGS ROAD A ONTO FOREST LAKE. THE DRIVEN THAT BE CONSIDERED TO BE POSITIONED STORM THE PEAR HOLD GOT O'THE CLOSEST HIGHWAY THROUGH TRAVEL LAKE AT AN EYE REGIST OF THREE FEET-SIN KINKES 10 "-6") ABOVE THE PAYMENT SURFACE. THE POINT SIGHTED BY THE EXTING BOYER SIGHT DISTANCE SHALL BE CHIEF OF THE CHIEF OF THE PAYMENT SURFACE LOCATED BY THE CHIEF OF THE CH

- UTLITY NOTES.

  1. THIS PLAN PROPOSES PUBLY WATER SUPPLY AND PUBLY SEVER. PUBLY WATER WILL BE PROYDED BY AGUA PENNSYLVANA.
  2. ALL WATER MANS SHALL PEET THE REQUEREMENTS OF AND BE NOTALLED IN ACCORDANCE WHITH THE SPECIFICATIONS, STANDARDS
  AND DEFINES OF AGUA PENNSYLVANA.
  3. WATER SUPPLY ALL WATER SERVICES, INCLUONG DOPESTIC AND FRE PROTECTION, SHALL PEET THE REGUREMENTS OF AND BE
  NOTALLED IN ACCORDANCE WHITH THE SPECIFICATIONS, STANDARDS AND DETAILS OF EAST GOISEN TOWNSHE. SHOP DRAWNINGS
  AND/OR TALLOG CUTS FOR A PROPOSED MATERIALS SHALL BE SUBMITTED TO EAST GOISEN TOWNSHER. SHAP OF THE
  ANTI-CHARLOG CUTS FOR A PROPOSED MATERIALS SHALL BE SUBMITTED TO EAST GOISEN TOWNSHER A SHAP OF THE
  4. SHAPPLE ATOMS. STANDARD AND ATTAL SCHEEP HER REQUIREMENTS OF AND BE INSTALLED IN ACCORDANCE WHITH TO
- APPILEATION FOR A PLUMBRE FERRIT.

  SANTAMY SENTAGE ALL SANTAMY SEVER MAINS SMALL MET THE REQUIREMENTS OF AND BE INSTALLED IN ACCORDANCE WITH THE
  SECTION ATOMS, STANDAMDS AND DETAKS OF THE LAST GOSIEN TOWNSHIP.

  SECTION ATOMS, STANDAMDS AND DETAKS OF THE LAST GOSHEN TOWNSHIP.

  SECTION ATOMS, STANDAMDS AND DETAKS OF EAST GOSHEN TOWNSHIP. SHOP DRAWNESS ANK/OR CATALOG UTLS FOR ALL PROPOSED
  MATERIALS SHALL BE SUBMITTED TO EAST GOSHEN TOWNSHIP.

  THE SANTAMY SEVER SHALL BE ANTALLED AT LEAST FOR THE HORIZONTALLY AND AT LEAST 18 INCHES VERTICALLY FROM DITHER

- I. THE SOME AND I SERVE HANNS AND LATERALS SHALL BE DURED A HENRIN OF 4 FEET DEEP.

  I. THE SON THE SVENTE HANN SAND LATERALS SHALL BE DURED A HENRIN OF 4 FEET DEEP.

  I. IT IS NOT NICHOED TO PROVIDE SANTARY SERVES ESTANCE TO THE BASEMENTS OF THE PROPOSED DWELLINGS.

  I. THE SOUTH THE SERVE ALL DITERUT WITHIN ESTRETS, THE STATE AND THE PROPOSED DWELLINGS.

  I. THE SOUTH ALL THE STATE AND THE STATE AND THE STATE AS TO NOT CONFLECT WITH THE WATER, SANTARY SEVER ANDOW.

  I. STORM FACILIES PROPOSED AS PART OF THE PLANS.

  I. BROCKLE OF ALL WITHIN TROMBES WITHIN EASTING AND ONE PROPOSED BY ORTHOGOPHEN OF MANDED AND THE STATE AND THE ST
- SPECIFICATIONS, STANDARDS AND DETAILS OF EAST GOSINEN AND BE SUBJECT TO THE APPROVAL OF EAST GOSINEN TOWNSHIP OR THER DESIGNER.

  DURANG CONSTRUCTION OF SEVER PROJECTS, THE CONTRACTOR SHALL BE PROHEITED FROM UNIVERSEARLY DISTURBING OR UPPOORTURS THESE AND VECTATION UNION THE STEEDARDS AND HOT HE WORTHLY OF THE STREAM DEPONGE OF CALL AND DEBUSS INTO STREAMS AND/OR ON BACKS OF STREAMS, CHANGED THE STREAM WITHOUT AM ENCROLORIGHT PERMIT, LEAVING COFFERDAMS IN STREAMS, LEAVING TEMPORARY STREAM CROSSINGS FOR EQUIPHENT, OPERATING EQUIPHENT IN THE STREAM, OF PHYSMOS ET-LACEN MATER INTO THE STREAM.

- POPOSTREMENTS SHOWN FULLS AN AUDITIMMAL CYPT SURVAGE FLEE FOR MY ATTER MANAGEMENT SYSTEM.

  2. THE PROPOSED REE PLANTINGS ARE PART OF THE OVERALL SITE STORM WATER MANAGEMENT SYSTEM.

  3. ROOF LEADERS SHALL BE DOCUMENED ONTO SPLASH BLOCKS AND DECETED TOWARDS VEGETATED SURFACES (AS PRACTICABLE).

  OTHERWISE SYSTEMS FOR STANL BE SHOWN IN THE DOORSE VALLED MOST DESIREMY POLITIFITIES FOR FORTH UNLESS.

  OTHERWISE SYSTEMS FOR SHALL BE REFURDED ON ALL DOPA PEPS, SHALL BE OF CORRESPECTED ON STRUCTION, AND SHALL BE SET ON A HRAFILM OF TVELVE (ILI) EXCESS OF ASSISTION, SO FORMOOT SB) COARSE AGGREGATE.

REVIEWED BY THE EAST GOSHEN TOWNSHIP TOWNSHIP ENGINEER, THIS \_\_\_\_\_\_DAY OF

CONDITIONAL USE APPROVAL BY EAST GOSHEN TOWNSHI

# CONDITIONAL USE APPLICATION OF GROVE HEADOW DEVELOPERS, LLC

- CONDITIONAL USE APPLICATION OF GROVE HEADOW DEVELOPERS. LLC
  DATED MARCH, 7, 2923

  PECISION AND DRICK CONDITIONS
  AND HOW, THIS THIN DAY OF PARKEL, 2922, THE BOARD OF SUPERVISIONS OF EAST COSHICK TOWNSHIP HEREBY GROZES THE FOLLOWING
  AND HOW, THIS THIN DAY OF PARKEL, 2922, THE BOARD OF SUPERVISIONS OF EAST COSHICK TOWNSHIP HEREBY GROZES THE FOLLOWING
  EMPARTMENT ON SECTION 240-386 OF THE HISTORY PRESENTATION ORDINANCE, A MODIFICATION FROM SECTION 130-2331/BIRDITCE,
  PERMITTION BORY ONE PLAGE OLD, TO BROWNED ALLOW THIN 121 FACE OLD THE OTHER PRISOR RESOURCES ON THE PROPERTY.
  3. THE APPLICANT SHALL COMPLY WITH ALL DUTSTANDING COMPICITIES ON THE PROPERTY.
  4. DURING THE SUBDIVISIONAL ORDINARY SHALL COMPLY WITH ALL DUTSTANDING COMPICITIES ON THE PROPERTY.
  5. THE APPLICANT SHALL COMPLY WITH ALL DUTSTANDING COMPICITIES CONTINUED IN THE PROPERTY.
  5. THE APPLICANT SHALL COMPLY WITH ALL DUTSTANDING COMPICITIES AND AND THE PROPERTY HE SOURCE.
  5. THE APPLICANT SHALL COMPLY WITH ALL DUTSTANDING COMPICITIES AND AND THE PROPERTY HE SOURCE.
  5. THE APPLICANT SHALL PROVIDE TO THE TOWNSHIP DEVINENCE AND ACCESSARY STORMATE HANDAGEDIST.
  6. THE APPLICANT SHALL PROVIDE TO THE TOWNSHIP PROBLEM THE ASSESSARY TO THE SOURCE AND THE PROPERTY SHALL BE
  DEMARCATED BY POST-AND-ARL PENDING, STORES, MALCE, GRASS PAVERS, OR THE LIKE THE PRESTRAN ACCESS STARPENT SHALL BE
  DEMARCATED BY POST-AND-ARL PENDING, STORES, MALCE, GRASS PAVERS, OR THE LIKE THE PRESTRAN ACCESS STARPENT SHALL BE
  DEMARCATED BY POST-AND-ARL PENDING, STORES, MALCE, GRASS PAVERS, OR THE LIKE THE PRESTRAN ACCESS STARPENT SHALL BE
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  DEMARCATED BY POST-AND-ARL PENDING, STORES, MALCE, GRASS PAVERS, OR THE LIKE THE PRESTRAN ACCESS STARPENT SHALL BE
  DEMARCATED BY THE OFFERNMENT SHALL BE THE PRESTRAN ACCESS STARPENT OF THE TOWNSHIP AS A PROPERTY SHALL BE
  DEMARCATED B

- FUTURE SUCEMALK OR PATHWAY.

  13. ANY FUTURE RESORMAL REIZE OF THE INSTORIC BARN SMALL BEQUIRE FURTHER APPROVALS FROM THE TOWNSHIP, PURSUANT TO THE INSTORIC PRESERVATION PROVISIONS OF THE GODPHANCE (SECTIONS 24-3-13.1) THROUGH 24-3-3.1). DURING ITS OWNERSHIP OF THE INSTORIC BARN, THE APPLICANT SHALL BESURE THAT IT IS WELL HAWITANDED AND DOES NOT FALL INTO DISREPAR.

  14. FROM TO TRAIL FLAN APPROVAL, A PHASE I ENVIRONMENTAL STEE ASSESSMENT FOR THE PROVENTY SHALL BE PROVIDED TO THE

- 14, PRIOR TO FINAL PLAN APPROVAL. A PHASE LENYROWERTHAL SITE ASSESSMENT FOR THE PROPERTY SHALL BE PROVADED TO THE TOMOSHIP.

  53. THE USE OF THE PROPERTY SHALL BE RESUBSTANTIAL CORPORATY WITH THE APPLICATION APPLICATION AND THE TESTIFICATION AND THE TESTIFICATION AND THE TESTIFICATION AND THE TESTIFICATION AND THE STRONG THE APPLICATION AND THE STRONG THE APPLICATION AND THE STRONG T

APPLICANT & EQUITABLE RECORD OWNER

HARK S. & CHRISTINE S. HILLER 210 N. ABERDEEN AVENUE WAYNE, PA 19087

DBV 3587 PAGE 895

AREAS TO BE DEDICATED

ZONING DATA TABULATION LOW DENSITY RESIDENTIAL DISTRICT \$1-2)

1 ACRE 150 FT. (AT BUILDING LINE 60 FT. (AT STREET LINE) 45 FT. HANNUM 60 FT. AVERAGE 20 FT. EACH 50 FT. 3 STORES OR 30 FT. 25 X 30 X FRONT YARD SIDE YARD REAR YARD BUILDING HEIGHT

OPEN SPACE DEVELOPMENT OPTION REQUIREMENTS

(55% OF TRACT, MINIMUM B ACRES) 8.651 ACRES

HINNINS
LOT SIZE
BULDING SETBACK FROM TRACT LINE
BULDING SETBACK FROM BULDING SETBACK FROM EDGE OF CARTWAY
BULDING SETBACK FROM PROPERTY LINES
REQUIRED PARKING

CERTIFICATE OF ACCURACY - SURVEY

CERTIFICATE OF ACCURACY

THESE PLANS ARE PREPARED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE COMMONWEALTH OF PENNSYLVANIA, CHESTER COUNTY, AND WILLISTOWN TOWNSHIP

MOVED PUREFACEN SE LE SO SECULIST

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, ALL SURVEY INFORMATION AND

OMPUTATIONS SHOWN AND DESCRIBED HEREON ARE TRUE AND CORRECT TO THE ACCURACY REQUIRED BY WILLISTOWN TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE. DUNDARY LINES CLOSE WITH AN ERROR OF LESS THAN ONE FOOT IN 10,000 FEET).

# DEVELOPMENT PLANS "MILLSTONE MEADOWS"

CHESTER COUNTY RECORDER OF DEEDS

RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS OF CHESTER COUNTY AT WEST CHESTER,

CHESTER COUNTY PLANNING COMMISSION

REVIEWED BY THE CHESTER COUNTY PLANNING COMMISSION THIS \_\_\_\_\_DAY OF

| CONSTRUCTION DETAILS - SANITARY               | 22-001-F-D-11.2 | 20 OF 2 |
|---|-----------------|---------|
| CONSTRUCTION DETAILS – SITE                   | 22-001-F-D-11.1 | 19 OF 2 |
| RIPARIAN BUFFER MANAGEMENT PLAN               | 22-001-F-D-10.4 | 18 OF : |
| PCSM DETAILS SHEET                            | 22-001-F-D-10,3 | 17 OF 1 |
| PCSM NOTES SHEET                              | 22-001-F-D-10.2 | 16 OF 7 |
| POST-CONSTRUCTION STORM WATER MANAGEMENT PLAN | 22-001-F-D-10.1 | 15 OF 2 |
| &SC DETAILS SHEET (RESERVED)                  | 22-001-F-D-9.4  | 14 OF 2 |
| E&SC DETAILS SHEET                            | 22-001-F-D-9.3  | 13 OF 2 |
| E&SC NOTES SHEET                              | 22-001-F-D-9.2  | 12 OF 2 |
| ROSION AND SEDIMENT CONTROL PLAN              | 22-001-F-D-9.1  | 11 OF 2 |
| PROFILES                                      | 22-001-F-D-8.2  | 10 OF 2 |
| PROFILES                                      | 22-001-F-D-8.1  | 9 OF 7  |
| ANDSCAPING DETAILS AND NOTES                  | 22-001-F-D-7.2  | 8 OF 2  |
| ANDSCAPING PLAN                               | 22-001-F-D-7.1  | 7 OF 2  |
| GRADING PLAN                                  | 22-001-F-D-6.0  | 6 OF 2  |
| JTILITY PLAN                                  | 22-001-F-D-5.0  | 5 OF 2  |
| DPEN SPACE MANAGEMENT PLAN                    | 22-001-F-D-4.0  | 4 OF 2  |
| XISTING CONDITIONS AND DEMOLITION PLAN        | 22-001-F-D-3.0  | 3 OF 2  |
| SUBDIVISION PLAN                              | 22-001-F-D-2.0  | 2 OF 7  |
| PLAN SET INDEX<br>COVER SHEET                 | 22-001-F-D-1.0  | 1 OF 2  |

DEPOSES AND SAYS THAT HE IS THE PRESIDENT OF GROVE MEADOW DEVELOPERS LLC, WHICH IS THE OWNER OF THE PROPERTY SHOWN ON THIS PLAN, THAT HE ACKNOWLEDGES ITS ACT AND

CERTIFICATE OF MUNICIPAL APPROVAL – BOARD OF SUPERVISORS

CERTIFICATE OF REVIEW - PLANNING COMMISSION

REVIEWED BY THE PLANNING COMMISSION OF EAST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_.

PPROVED BY THE BOARD OF SUPERVISORS OF EAST GOSHEN TOWNSHIP, CHESTER COUNTY,

DESIRES THE SAME TO BE RECORDED AS SUCH ACCORDING TO LAW.

COMMONWEALTH OF PENNSYLVANIA

VICINITY MAP SCALE: 1"=800

PROJECT

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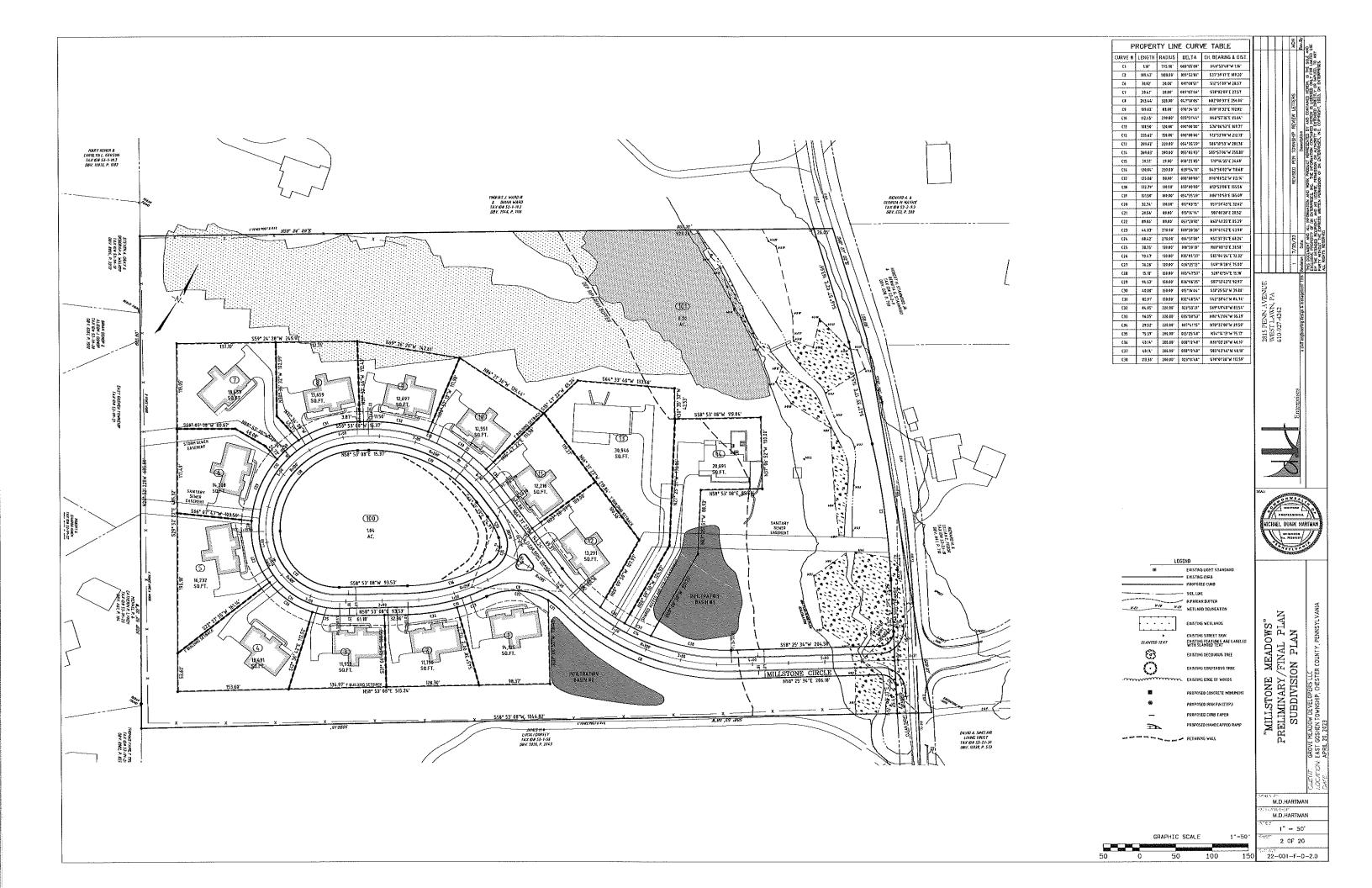
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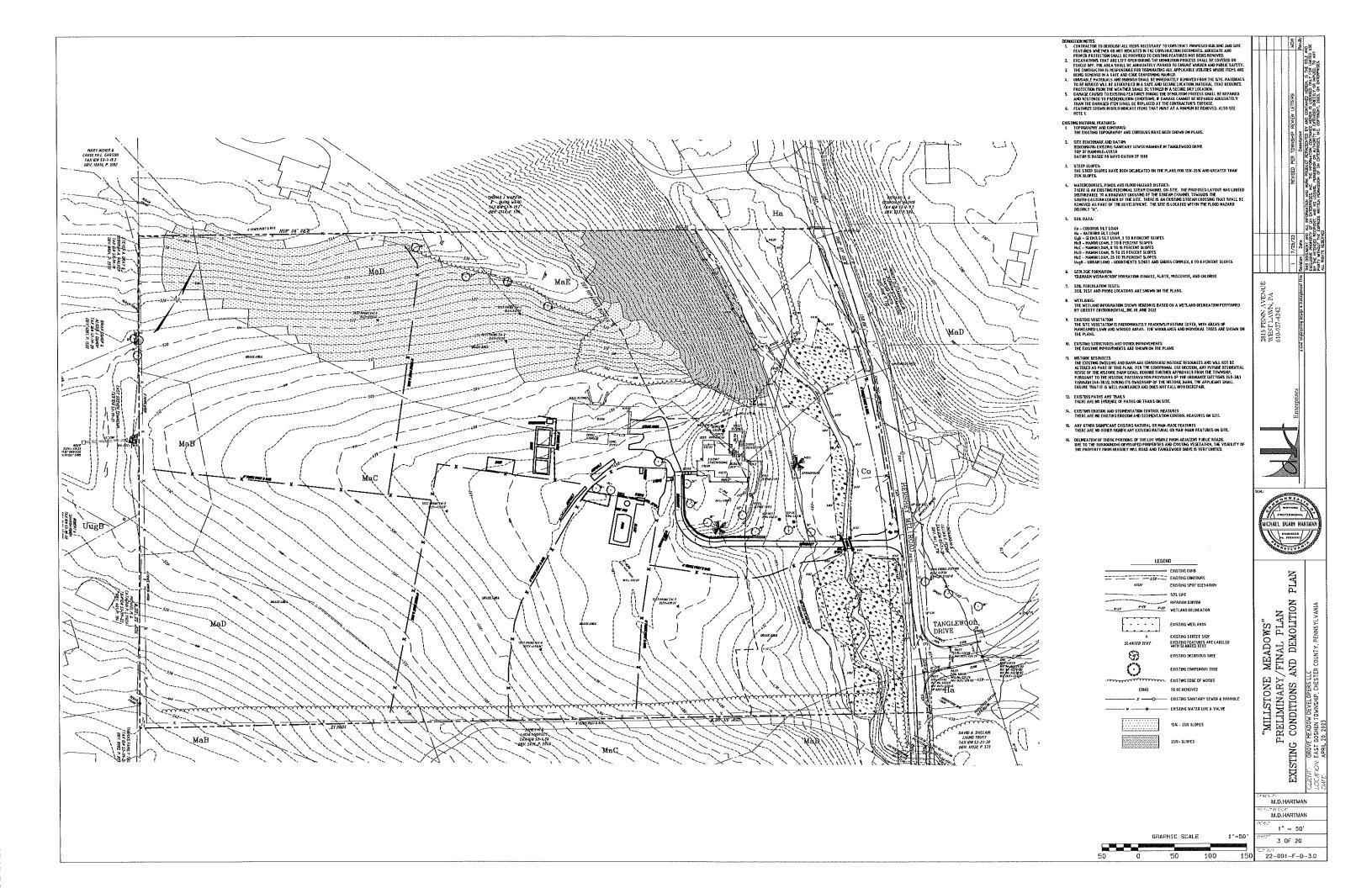
MEADOWS" /FINAL PLAN SHEET "MILLSTONE PRELIMINARY/ COVER S

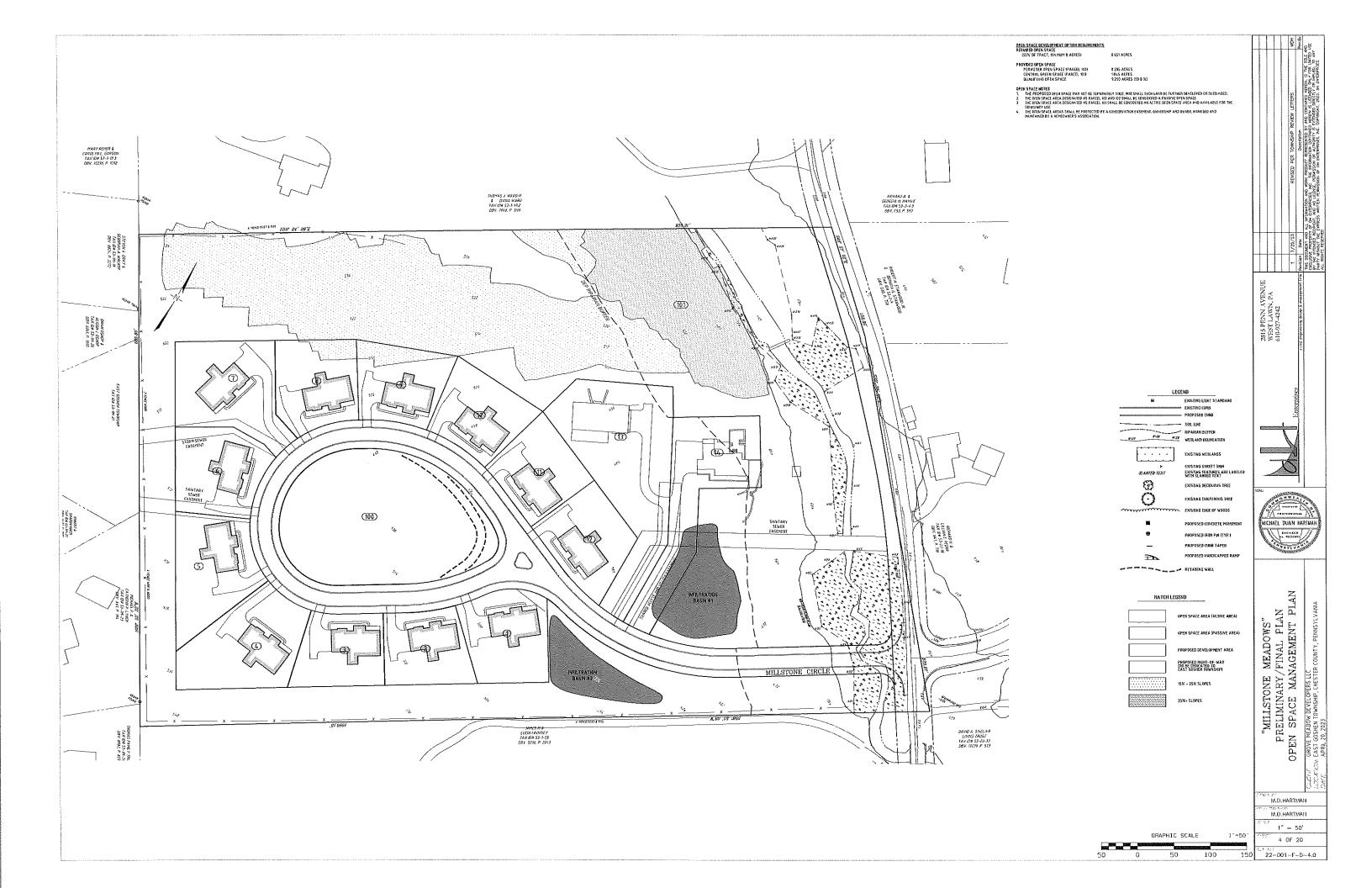
1 OF 20 22-001-F-D-1.0

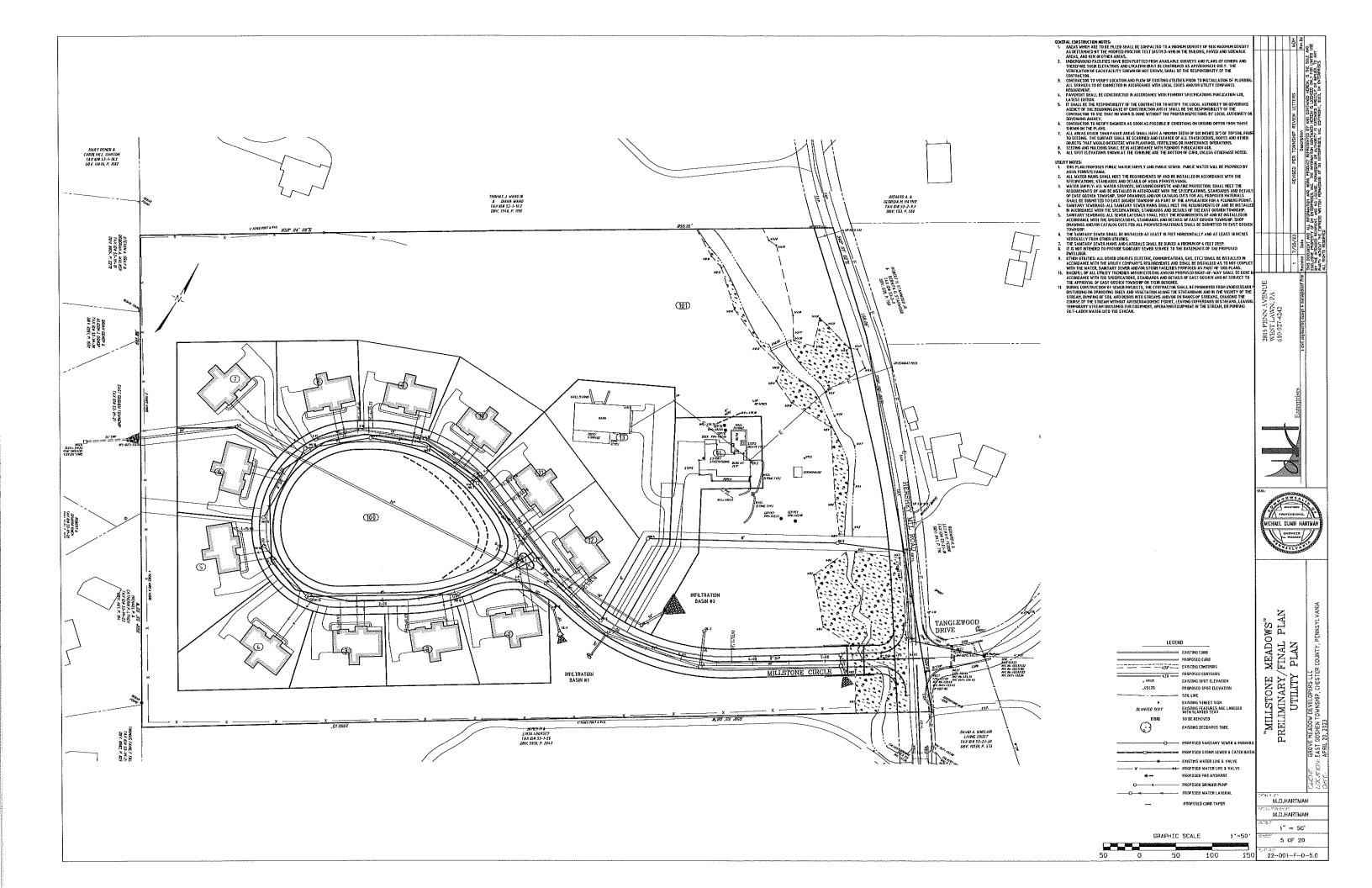
M.D.HARTMAN M.D.HARTMAN

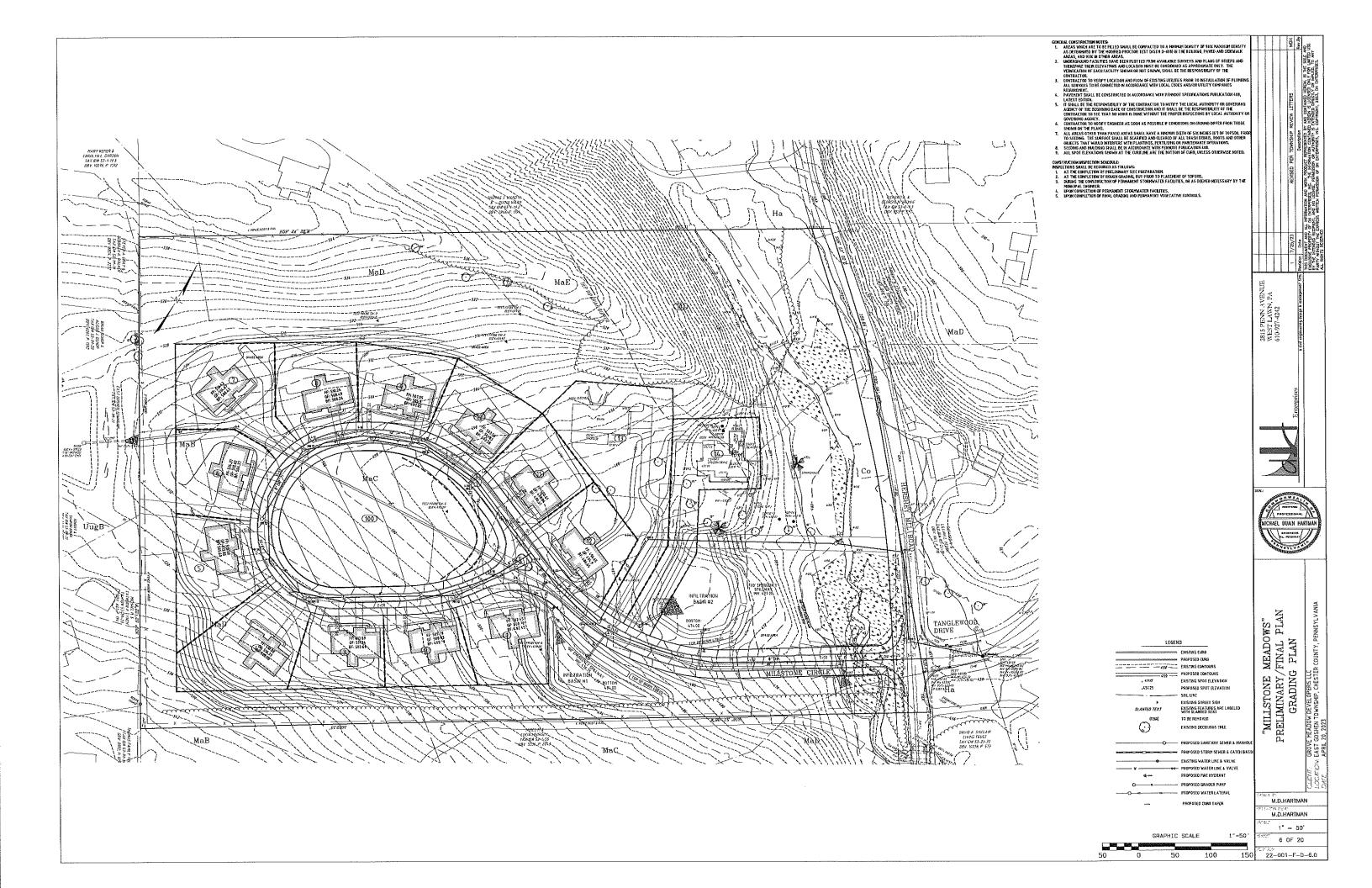
# PRELIMINARY/FINAL SUBDIVISION AND LAND

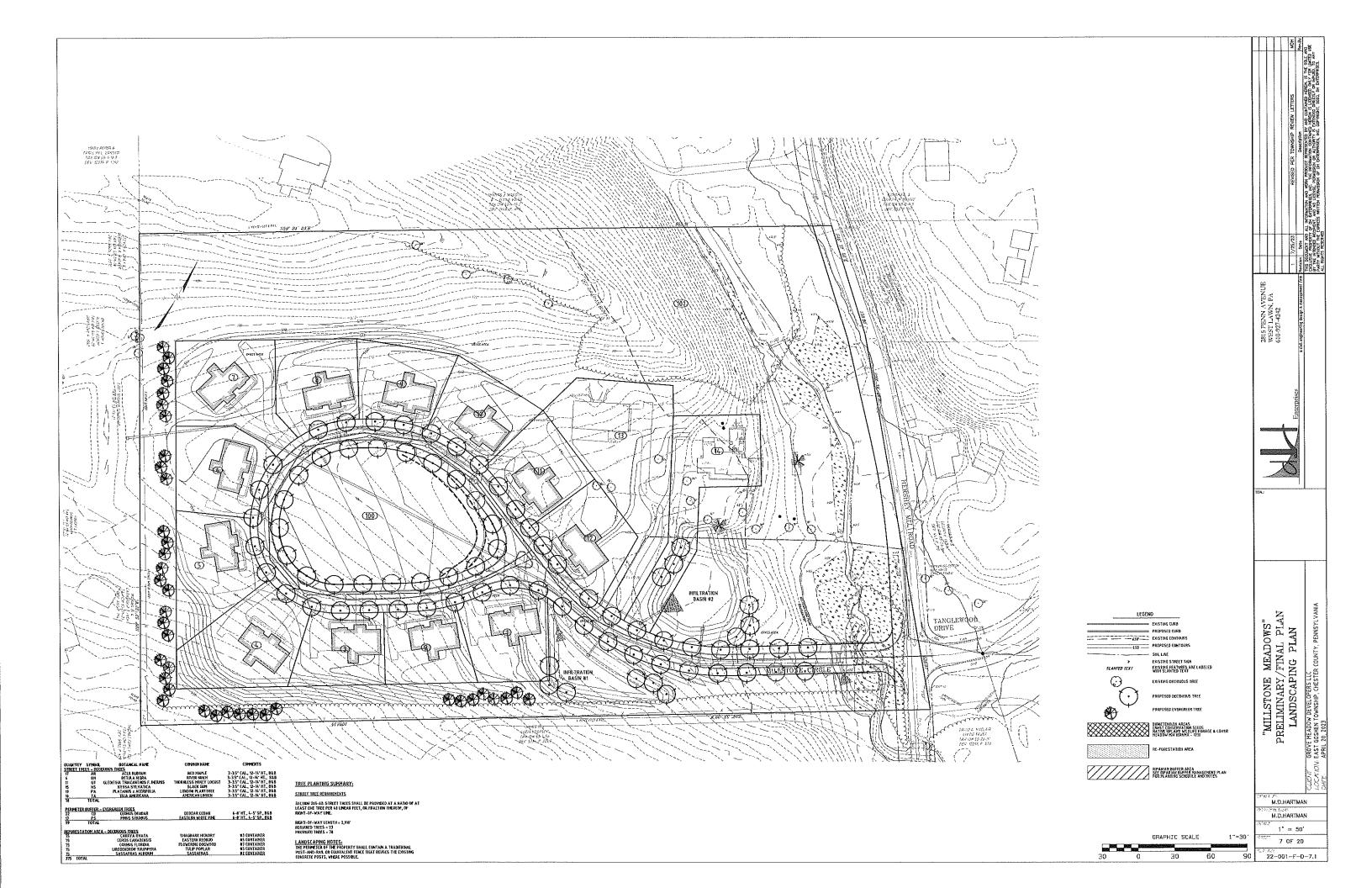












# GENERAL PLANTING: MAINTENANCE AND OPERATION

## UBHITTALS:

TOPSOL, AND POTTING SOLS: A SOL, ANALYSIS REPORT SHALL BE SUBHTTED AND SHOWN THE PERCENTAGE OF EACH CONSTITUENCY, PER, AND DEEP PERTINETS SOL, CHARACTERSISTS. RECONMENDATION SHOULD MICLUSE QUANTITIES OF EACH SOL, AND MICHAEL AND PERTUZER RECOVERED TO ACRESSEY OF THATA SOL CONSTITUENT.

HAINTEMANKE WRITTEN HAINTEMANKE INSTRUCTIONS FOR THE DWINERS USE AND REFERENCE FOR THE HAINTEMANKE OF LAIDSCAPING HUST BE SUBMUTED PRICE TO ACCEPTANCE OF LAIDSCAPING THIS WALL LIST THE SCOPE OF HAINTEMANCE OF ULDING THILL MANIFEMANCE REQUIREMENTS IS WONTHS AND LONG TEAM.

QUALITY ASSURANCE. CEMBRAL ALL PATIENAL HUST CONDLY WITH THE AMERICAN STANDARD FOR HARSERY STOOK I AMS ZOLD HEW STANDARDS APPLICABLE TO AMERICAN ANTERIAL HUST SE PROVIDE AS IMPOCATED WITH NO SUBSTITUTIONS PERMITTED UNLESS WITH APPROVAL FROM THE LANDSCAPE ARCHITECT.

INSPECTION. THE LANDSCAPE ARCHITECT RETAINS THE BEACH TO INSPECT PLANDING MATERIALS AT ANY THE FOR COPPLINENCY WITH THE CONTRACT DOCUMENTS, RESEARCING, BUT NOT LIMITED TO, LATERY DEFECTS, LACK OF PROTECTION OR MANIFOLD ARTERIALS, PRACTICE DATERIALS, MAY THE PROPERTY REMOVED REPORT AND ARTERIALS ARE PROPERTY REMOVED FROM THE PROPERTY SERVICE OF PROPERTY REMOVED FROM THE PROPERTY SERVICE OF PROPERTY REMOVED. THE PROPERTY AND PROPERTY REMOVED FROM THE PROPERTY AND PROPERTY REMOVED.

## DELIVERY, STORAGE, AND HANDLING

PACKAGEO HA TERIALS: MATERIAL MUST BE DELIVERED IN ORIGINAL UNOPERED CONTAINERS DISPLAYING WEIGHT, GUARANTEED DEIMCAL ANALYSIS, AND MAINFALTURENS MANE OR FURINSHED IN BURK WITH APPROPRIATE CERTETCATES. AND ROCKETS DOON DETERMATION.

SOO, DELIVERY OUTSIDE SHALL BE THED SO THAT IT WILL BE INSTALLED WITHIN 24 HOURS AFTER DELIVERY, SOO SHALL BE PROTECTED AGAINST DRYNG AND BREAKAGE.

PROTECTION AGAINST THREW AND DECEMBERS.

GROUND DOYCES, AND PLANSES, DELIVER'S SMALL BE SOFTIOUSED TO AVID ON SITE STORAGE. E PLANTERE DOES NOT OCCUR.

DIS SAME DAY AS DELIVERY, STORE AND LOCATION PROTECTED FROM SUM AND MEANINES ALL TERES AND DORBRES SHALL.

HOT BE PROMOD DEFINED EDIVIDENT OR PROTECT TO PROTECT SHAME, AND MEANINES ALL TERES AND DORBRES SHALL.

HOT BE PROMOD DEFINED FROM THE PROTECT SHAME SHAME SHAME. AND DORBRES ALL THREE SHAME S

WORK CORRONATION: ALL WORK SHALL BE SCHEDALED AND CORRENATED WITH WORK OCCURRING IN OTHER SECTIONS OF THE PROJECT AND LOCAL SEASONS, HALL INDERSHOUND UTBILTES HAVE BE LOCATED SO TO AVOID DIRAGE AND MUINT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS TO ANY UTBILTY DARWAYS ASSOCIATED WITH EXLAVATION AND PRAINTION.

THE LANDSCAPE ARCHIECT SHALL BE NOTIFED PRIOR TO THE BEGINNES OF PLANTING PERATIONS, SPRING PLANTING SHOULD BE RETYLED A PRICE STATE AND ACTIONED SHOULD BE RETYLED A MORSEST SPITH AND OCTORES SHOULD OCCUP BETWIND ANGESTS SPITH AND OCTORES SHOULD ANGEST SPITH AND OCTORES SHOULD PLANTING AND PRICE SHOULD BE SHOULD SHOW THE STATE AND ACTION OF THE STATE ACTIO

SEQUENCING FRIAL CRADES MUST BE ESTABLISHED BEFORE PLANTING TREES AND SINRUBS, LAMIS MAY THEN BE INSTALLED UNLESS SPECERED ON THE PLANS DEFERENT DEFERENTLY, LOADER PLANTINGS HIST BE PROTECTED FROM LATER PLANTING DEVERATIONS AND FRANS MADE TO ARY RESULTIONS DATAGE OR NOOMSTISTICES.

GENERAL: WARRANTY SHALL BE ADDITION TO, AND HOT A LIBITATION OF THE OTHER RIGHTS THE OWNER MAY HAVE AGAINST THE CONTRACTOR BROKE THE CONTRACT DOCUMENTS.

Lawns: Marrant Lawns untal turf exhreits vigorous growth for twelve (12) Months Lawns need to have by: Coverage/Yuline Seed for Survival.

TREES AND SINURES MARRANT TREES AND SHRUBS FOR TWILVE 102 HMITHS AFTER FRAIL APPROVAL BY TOWNSHIP LANDSCAPE ARCHITECT, MARRANTY SHALL UNDOVER REATH, UNSAIDSACTORY GROWTH, RETAILENCE, VARADISHI, AND/OR ARTS OF GOD, FORMETERION CHARGAPHEN GORD KAN HERBILLY CHARGAPTER OF WORSHIP AND TO SUBSTANTIAL CONVICTION, PROVINCE MARRANTY COMMENDED BY ARCHITECT, AND TOWNSHOP AND CALCULTUL AND SCAPE ARCHITECT.

LINGATERACTORY MATERIAL REPLACE UNBATISFACTORY MATERIAL WITH MATCHING, HEALTHY, WEDGROUS PLANTS, PLANT ONLY DERING THE SUSSECIOUS PLANTICS, STROOK, AT THE EXECTION OF THE PROJECT, LANDSCAPE ARCHITCE, ETHER DEPLACE MATERIALS COMERNING PROGRAMMY, MARGHEST CONCENTRATION OF WHATE HEAD WAS ARCHITCH OVER MATCHING. HAT DELLAS FOR ONE PILL GROWNED SCASON, ANY PLANT MATERIALS OF WHAT 355 MIR HORE IS DEAD SHALL BE CONSIDERED WAS ARCHITCH. A THE SHALL BE CONSIDERED WAS ARCHITCH. AND ARCHITCH WAS ARCHITCH. AND ARCHITCH

AMOS HUMBLAN LAW FROM PROBMETLY AFTER PLANTING UNIT. ALL ACCEPTABLE LAWN IS ESTABLISHED. AT THE DDD OF THE HANTDAMES, SOODED LAWNS SHALL BE UNFORM IN TICTURE, DOCSTRY AND SPEEZS VARETY, MAITER RECURARLY AND AT SUCH DRESS. AND RATES AS RECESSARY FROM PRICE GROWN IN AD 100 DATES, DEPOCHABLE, ROWERS, DEDOCHABLE, HORSES, DESCRIPTION OF THE SEASS SHADE AT ANY DESCRIPTION OF THE DESCRIPTION OF THE SEASS SHADE AT ANY DESCRIPTION OF THE SEAS SHADE AT

# EGRADIE AND REPLANT AREAS TO CORRECT RUTTED, DANAGE, OR IMPROPERLY GRADED AREAS.

THEIS AND STRUCKS, MAINTAIN TREES AND SURRISE FROM INVESTIGATION THE VARIABLE PROPERTY PROVIDE ALL HARMTONET RECESSARY TO ACRESS FROM HARM TO GOADNITISCH AS TRECKD VALTERING BASIS KARAND TRIMMS F METERS. AND STRUCK AND ACRES FROM THE TREE AND SURRISE TO WEIGHT FOR THE STRUCK AND STRUCK AND STRUCK AND THE STRUCK AND T

GROBED DYTECT STALL IT LEATS FRUIS HANTAN ERRORD CHYTES, SHALL FLANTS AND PUES FROM HERDRAET AF HAN THE THEORIDE HE MADRANTY FROM CET THE TALL DAVID HANTE TAKEN THE TESTS ANY TO ARREST FROM THE THE THE THE THE FRANT HANTE REGISTANT AND DRA THEXT FROM THE MADRE REGISTANT AND DRA THEXT FROM THE THEORY WINDS AND EXPLACE HALD FRIEDRY, AND SPRAY AS REQUISION TO KEEP GROWNED CHAFF AND WALL PLANTS REGIST OF PRECESS AND DEPLACE HALD FRIEDRY, AND THE

WATERING ALL PLANTS SHALL BE THOROUGHLY WATERED TIME DURING THE FIRST 2L HOURS AFTER PLANTING PERIO LINTIR PLANTS AND LAWIS ARE ACCEPTED BY THE LADSCAPE ARCHITECT, THE CONTRACTOR IS RESPONSIBLE FOR WATERING WATERING SIGKLE BE PROVINCED AS REDED TO ASSIDE RELITY PLANTS HATERIALS, TURK AND TREES.

# PROOUETS.

TOPSOL AT SITE YEARY SIATASULTY AND QUARTITY OF TOPSOL STOCYPLE AT SITE, IF SUFFICIENT QUARTITIES OF SUITABLE TOPSOL ARE NOT AYAR ABLE AT THE SITE, PROVIDE TOPSOL FROM APPROVED OFF SITE SOURCES, FERTILE AGRICATURAL SOL, TYPICAL FOR LOCALITY, CAPABLE OF SUSTAINING WOORDUS PLANT BROWN HAD TAKEN FROM A DRAIN STIFF, FERE OF SUSPOL, ROOS LARGE THAN THO NOVES IN QUARTER, CLAY, TOXIC MATERIAL, PLANTS, WEEDS, AND ROOTS, NEW LINE SOR, AHMOHERYES

eric-pulverized dolontik erestore contarnis not less than 85 pertent total cardonates with a hydren or 39 percent hagresian cardonates: hrrhum 90 percent passing a 19-hebh silve and himpam 50 percent a 18-hebb bew.

HUMKUS SHALL BE DECOMPOSED ORGANIC HATERIAL: PHI SVITABLE FOR INTERIOED USE

CAND CHALL BY LIFTEN MACH CAND SORE OF TOWN HATFRILLS

CEMPLEIGHA FETTELZER CRAIRE AR COMPRECIAL BASE, PHINUTRAL, COMPRISED OF BOTH SLOW AND FAST RELEASE PLEMENTS AND CONTAINING THE FELLOWING INNIHM CONTEST OF AVAILABLE FLARM INTERENTS:

- THESE AND SHARMS SAY TOTAL INTERCEMENT MAPPINED CARD, SAY COLUME FORTALS:

- (ROUND COVERS AND PLAMES SAY TOTAL INTERCEMENT, NOT PROSPRIENCE, ALCO, SAY CREATED FLAMES AND FLAMES SAY TOTAL INTERCEMENT, NOT PROSPRIENCE, ALCO, SAY CREATE FOR THE APPLICATION RELEASE FOR THE CONTEST AND FLAMES AVAILABLE INTERCEMENT AS PROSPRIENCE AND, AND PREMENT OF AS COURSE FOR AT HOGHAL APPLICATION RELEASE FOR THE CONTEST AND AND PROSPRIENCE AND, AND PREMENT OF AS COURSE FOR OWNERS.

Seldage.

Apply seed at a rate of 4 LBS, per 1400 souare feet everly in two intersecting orections rake in suchility. Do not seed areas in excess of that y which can be find uply the 500 day. Do not son benediately following rake, when ground is thoo day, or denote whey persons, poll sector pace after denote the fice sent following rake, whenever the following seed areas persons and coppacting, apply cyclic aven of that y access that are called to the first areas and the first and a first architecture of the first and a first architecture following seeding and coppacting. Apply cyclic aven of that y access that the same of sentens and the first and a first architecture for the same first architecture first and a first architecture. Sentens to a copper first first architecture first access that contacts to a copper first architecture first access that contacts to a copper first first architecture first access that contacts to a copper first first architecture first access that contacts to a copper first first architecture first access the contact and copper first first architecture first access that access that copper first first access that are access to the copper first and a copper first access that access the copper first access that access that access the copper first access to the copper first access that access the copper first access the copper first access that access the copper first access that access the copper first access the copper

# SECO SPECEREATION

MEXTURE:
SEX RENTUCKY BLUEGRAS
SEX RENTUCKY 31 FESCUR
25X CHEWINGS FESCUR
SEX PERCINAL RYE GRAS
SEX RECLEANED REDTOR

NTROSEEDING
AFFECTIONS SURPLY WITH A HYDRAIRE STEEDE AT A BATE OF 4 LBS. OF SEED FOR 1419 SOUMER FRET EVERLY IN TWO
AFFECTIONS CRECITIONS. DO NOT IMPROSEED AREAS IN EXCESS TO THAT WHICH LAN BE HALDED DIT THE SAME DAY.

REPERMALLY FROMON SEEDING, SHETZY ANY PAIN LATES OF REVENITHED THAT WHICH LAN BE UNDERSORAD TREES. APPLY
WATER WITH A FINE SPRAY EMEDIATELY AFFECTION FROM PAIN CHEED, SATURATE TO 4 ROMES OF SOIL.

SEED PROTECTION.

SEATO SEPERATE CONVENTION EXCESSOS 14 POSTTROPIES ON FIFTH APPLYINDENCE OF SELATOR WHILE THE LITE EBOSON CONTROL

BACKET DAY DEVELOP BONNET. BALL PLANES OFFO QUEEK WITHOUT STEELEDING ON PRIADMELY FARRE SHOWING YOU

BENEFIT DAY OF THE BONNET. BALL PLANES OFFO QUEEK PERCHAPTED TO PROVIDE OF BENEFIT PROVIDED ON THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROVIDED ON THE PROPERTY OF THE PR

# SPECIFICATIONS TREES AND SHRUBS

TIERES AND SINCUSS CONTROLLED OF THE MANAGEMENT OF THE AMERICAN STANDARD FOR MINISTRY STOCK ALL YIGHTATON SHALL BE MANISTRY CROWN, WILL-BRANCED AND UNFORMER'S OAND, YIGHROUS FOR MINISTRY STOCK ALL YIGHTATON SHALL BE MANISTRY GROWN, WILL-BRANCED AND UNFORMER'S OAND, YIGHROUS TRAILS AND SHALL BE SYMETEKALLY DEVELOPED, WERREN HAME GROWN, WILL BE SYMETEKALLY DEVELOPED, WERREN HAME GROWN, WILL BE SYMETEKALLY DEVELOPED, WERREN HAME GROWN, WILL BE SYMETEKALLY DEVELOPED, WERREN HAME LARN'S WILL-BEYLD GROWN STOCK COMPRETING ENGLISHED AND SHALL BE SHALL BENDER HAME AND SHALL BE SHALL BENDER HAME AND SHALL BENDER HAME WITH AND SHALL BENDER HAME WITH AND SHALL BENDER HAME WITH AND SHALL BENDER HAME AND SHALL BENDER HAME WITH AND SHALL BENDER HAME WITH AND SHALL BENDER HAME BENDER HAM BENDER HAME BENDE

# PLANTS GIMERAL PROVIDE FELD-GROWN OR ACCUMATED CONTAINER-GROWN PLANS FROM A COMMERCIAL MIRSTRY, NEALTHY, VOCADUS, OF THE SIZES INCCATED AND BE ACCORDISED WITH AND 264-15CTION 7, "YOUNG PLANTS".

PLUSS General Proyon Fred-Grown or acceptated contanger-Grown Plans Frok a Commercial Mursery, Healthy, Yogkrous, of the Sizes Nexicated and in accordance with Ansi Zerlection 1, "Young Plants".

GRASS NATERALS.
SOD. PROVOE YABLE BOT DODMANTI CERTEED TURF GRASS COMPLYING WITH ASPA SPECERATIONS FOR THICKNESS, SIZE, STRONGTH, RETURNED CONTIONT, HOWED BLOGHT, THE BETWEEN HARYEST AND TRANSPLANTING, THATOL, DISTASE, REMATIONS, INJECTS, AN WEST, SOD TITES SHALL BE NATHEAN FOR THE CHECKNESS, SIZE OF THE PROPERTY OF THE CHECKNESS STATES AND THE STRONGTH STATES. SO THE STRONGTH STRO

# NISCILLAMOUS LANDSLAPE MATERIALS: DECORATIVE MEACH SHALL BE FREE OF MARPHUL MATERIALS, SUITABLE FOR TOP DRESSING OF PLANTINGS, AND CONSISTING OF DVZ BOURNET EDGE TO PROPERTIES OF THIS EXPERIOR HARDHADD.

ANTI-DESICCANT IS A FILM FORMING AN EMALSION, PERMEABLE TO TRANSPIRATION YET RETARDING TO EXCESSIVE MOISTURE

STAKENG AND GITTING NATERIALS: STAKES SHALL BE HARDIVOOR LURGER OF SIZES NOLATED, SOUND, STRAIGHT, AND FREE OF SHALLS AND HOUTS LARGER THAN NO IT HE LEAST NORMAL DREVISION TO THE PREC. SHARPHE HID AND GHAPTER DUCK OF DODOTHEN DO IT DREVIELD TO THE EVENT SHOULD THE STAKE SHALL BE FASTURED TO THE STAKE SHALL BE FASTURED TO THE STAKES SHALL BE FASTURED TO THE STAKES SHALL BE FASTURED TO STAKES SHALL BE AND STAKES SHALL BE STAKES SHALL BE SHALL BE

PLANTING SOL.

SOL HID PROVIDE SOL HID, CONSISTING OF TOPSOL AND ANEMOMENTS AS RECONHEIDED BY SOR ARALYSIS LABORATORY REPORT.

HOURGE MX TOPSOL AND ANDIOMENTS THOROGRAPY TO PROVIDE UNFORM MOXTURE, USING A DRUM-TYPE HECHANICAL MIXER, POWERED ROTARY TELER, OR OTHER MEANS ACCEPTABLE TO THE LANDSCAPE ARCHITECT.

EXECUTION
PREPARATION:
CLEARING AND GRUBBING
THE WORK CONSISTS OF CILEARING, GRUBBING, AND DISPOSING OF TREES, SMAGS, LOGS, BRUSH, STURPS, SMEURS, AND
RUBBISH FROM THE OSCIGNATION AREAS.
PROTECTION OF EDISTRIC YESCATATION
THE SAME OF YESCATATION CONTINUES AND THE YESCATATION OF THE STREAM OF THE CONTINUES AND THE SAME OF THE YESCATATION OF THE CONTINUES AND THE OWNER THAT THE YESCATATION OF THE CONTINUES AND THE OWNER THAT THE YESCATATION OF THE CONTINUES AND THE OWNER THAT THE YESCATATION OF THE CONTINUES AND THE YESCATATION OF THE YESCATATION OF THE YESCATATION OF THE YES AND THE YESCATATION OF THE

BE REPARED OR REPLACED BY THE CONTRACTION

ANAMONS

ANAMONS

THE MARKES BY BARREST OR ELEMEN AND GRIEBAD SHALL BE MARKED BY SLAWES, FLAGS, TREE MARKINGS, DR OTHER

TULKHARE METHODS, TREES TO BE LEFT STARMER AND DISPURSED WAL SE DESIGNATED BY SPECIAL READMONES THAT ARE

CLEARING AND GRUBBERS

ALL TREES NO HARRED FOR PRESERVATION AND ALL SHAGS, LOSS, BRUSH, STURPS, SHRIBES, ROBBERS, MOD WITHER

ALL TREES NO HARRED FOR PRESERVATION AND ALL SHAGS, LOSS, BRUSH, STURPS, SHRIBES, ROBBERS, MOD WITHAM

ALL TREES NOT ARRED FOR PRESERVATION AND ALL SHAGS, LOSS, BRUSH, STURPS, SHRIBES, ROBBERS, MOD WITHAM

ALL TREES ON AD ROBAD CLUSTERS THAT HAVE A DUNCTED OF THE DESIGNATED AREA. MIRESS OTHERWISES SPECIFIED, ALL

STRING, BOOKS, AND FORM DELIGIBEST HITH HAVE A DUNCTED OF THE DESIGNATION OF GROBED OUT TO A DOTH

OF AT LEAST TWO FILE BELOW SUGGRADE FOR CONCRETE STRUKTINGS AND THOS BERM THE GROUND SUBFACE AT

BHANKINGHTS AND OTHER BESONATION AREA SHE RESIDENCE.

BHANKINGHTS AND OTHER SECONATION AND AND THE BESONS OF A TO ACCIDING HOW TO THE

BRANKINGS OR IN A HANDER SECONION IN SECTION 7, THE CONTRACTION IS RESPONSED FOR COMPLYING WITH ALL COCAL

RELES AND REGISTATIONS AND PAYMENT OF ANY AND ALL FLES THAT HAY RESILL FROM DISPOSAL AT LOCATIONS AND Y

FROM THE PROJECT SITE.

# LAYOUT. LAYOUT PLANNING LOEATONS, HARKED WITH STAKES, ADJUST LOCATEDYS & REDURED AND OBTAIN THE LANDSCAPE ARCHITECTS APPROVAL OF LOCATIONS BEFORE PROCEEDING WITH INSTALLATION.

SURGRADES ALL SUBGRADES UNDER PLANTING AREAS EXCEPT FOR WITHER AN AREA EXUAL TO THE DUP LINE EMPORENCEATH DISSIDIOTRES TO REPLAN AND PREYOUS SHE SHALL BE SCARPED TO A DEPTH OF FORM HOLES BUYORE PLACING TOPSOL WHERE COMPACTEM HAS RESULTED FROM CONSTRUCTION OPERATIONS, THE OWNER HAY RESULTE SCARREATED TO A DEPTH OF 8 NOTES.

PREPARATION OF PLANTING SOLS-PICKS TO HOUNG IN DRUN TYPE EXER OR DURING TILLAGE OPERATORS, CLEAN TOPSOL. OF STOKES, STOKES, CLAY LOUPS, VIGCTABLE HATTER, AND OTHER DO ACTIONABLE HATTERIALS, HIT AND THESM BADDYLE PLANTING EDS. AND STOCKING LAST RELIABLY OF USE OF SEASHALF, LOUP FAIRING EDS AND LOAMS, SHITCH HAVE PLANTING EDS. AND LOAMS, SHITCH HAVE PLANTING EDS. AND LOAMS, SHITCH HAVE PLANTING EDS. AND LOAMS OF THE PLANTING.

PREPAIRING RESONARY SHORE PLANTIAN.

PREPAIRING

# PREPARATION OF PLANTING BEDS: TILL PLANTING BED AREA TO A DEPTH OF AT LEAST 6 MOTES, CLEAR, AND AGO SOIL APERIDICIES RECESSARY TO ACHEVE OPTIMEN GROWING CONDITIONS UNTIL THOROUGHLY.

EXCAVATION FOR TREES AND SHRUBS: PITS, BEDS, AND TREMCHES: EXCAVATE WITH SIDE VERTICAL AND BOTTOM FLAT. THE GLAZE SIDES AND LOOSEN BOTTOM.

ALL DECAMPITED PRISES SHALL HAVE VISITEDA. SISSE AND SHALL AS 97. A SOZETIMA I DE TRIBET THE RAMELER, AND 102 A LINES I DE ROPITE PER DER DIALL EL AND LINES AND SHORDS, ATTER HIS ALSE DANS ROMORING THE SOZET DE PER PARA BOUNDAY, AND SHALL FORD A TARBOTHOM FOR THE PARA THE THE PROPER LIVET, ALL SCANARIOS SHALL S

# OF A PURPLE TO FEE AND SUDIES.

BALLID AND BURKAP STOOK CUT AND REMOVE ROPE AND WAE FROM TOP 2/3 OF ROOT BALL. SET PLANTS IN EXCAVATION WHILL FOR SEALL TO MAINED ADJACENT FRIEND RADAGE. AND SOL AS REQUIRED UNDER BALL TO MAINEY PLAND, REMOVE BURKAP FROM TOO 275 BALL, FEATH BOULAF OF BOTHOR OF BALL PLANE BOYEL HE 3-4 NO TINCEL LAYER, WARK EACH LAYER OF HAND TO COPPACT BACKET LAND ELEMENTE VOODS, MAINTAIN PLUED GERRING PRACKET, LING, WHEN BACKET, LING TO APPROXIMATELY 20 COPPACT, BACKET, LING TO APPROXIMATELY 20 COPPACT, BACKET, LING TO APPROXIMATELY 20 COPPACT, BACKET, BACKET,

CONTAINER GROWN FLANT? PLUG EVILEDATELLY BEFORE PLACING, REMOVE CONTAINER, OR CAM, CONTAINER REMOVAL A PERSON DUT CONTAINERS ON THIS SEES WITH A CAMED CUTTER RESISTED FOR THE JOB, D. DO NOT HABE PLAHT ROOT BALL, C. DO NOT CUT CONTAINERS WITH SAFOE DAY ARE. DATTER REMOVINGE PLANT, SEEPERBALLY CUTTER CROSSORS KNEFE ON THREE SEES SEE AND PLANT SPLANTS, PLACE INTIAL BACKFEL AND REMOVE SEEZ CONTAINER, TAXONG CARE TO ANDO DAMAGE TO ROOT SYSTEM.

GROUND COVER PLANTS SHALL BE GROWN IN FLATS OR BALLON CONTAINERS AS BOX ATED ON THE DRAWINGS. FLAT GROUND FLATS SHALL REPUBLIEN I MISSE FLATS WHILE I RAMSPLANTING. THE FLATS SOL SHALL CONTAIN SUFFRIDING TO STUDE TO SO THAT IT WAS NOT FALL FLATS WHICH I FIRST THE FLAMTS. 2. GROWN DOVER SHALL BE FLATED IN STREAMED RESPONSE OF THE FLAMTS. 2. GROWN DOVER SHALL BE FLATED IN STREAMED AND SHALL BE RESPONSED TO THE FLAT OF THE FLAT SHALL BE FLAMED, AND SHALL BE PLANTED WHITE FLAT SHALL BE FLAT S

BASIN FORM CARTHER MATERING BASIN ARCHAD EXCAVATION AREA MITH BACKFEL INCLOSE AT LEAST 2. UZ GALLONS OF SKRIMBS, AND FIVE CALLONS FOR TREES. APPLY YARCH. ANTH CASSLANT BERVAY, APPLY COVERNE ALL PORTIONS OF PLANT IN ACCORDANCE WITH HAMPACTURER'S INSTRUCTIONS. FOR PICE LEAF, SPRAY OCCOUNTS REES AND SIRRUPS AT MURSERY JUST BEFORE TRANSPORTATION, AND TWO MEDIS APPLET BRANSPORTATION.

PRIMAIG REMOVE DLAD ON BROKEN BRANCES, PRIME TO ROUTHE TYPICAL GROWTH HABIT OF PLANTS WITH AS MUCH. Fergit Man Spread as practical, habit cuts with shaap instruments and flush with tring and adjacent branch to not tendy il Endors from trees. Standag and dupping of trees.

GUY AND STAKE TREES THE SAME DAY AS PLANTING, UNIESS OTHERWISE DIRECTED, TREES SHALL BE STAKED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE SPECIFICATIONS. REFER TO BROWN HIS AND STREEDLE FOR GROUNG AND STAKING REQUERENKITS. TREES SHALL STAND PLANS AFTER STAGING, AT THE TIME THE STAKES AND REPROVED, ANY INJUSTICES LET BY THE STATE SHALL BEFLUED WITH TOPSOIL OF THE SAME GUALITY AS THE STAKETAL PREPRODETY SPECIFIED TON PHANT MA

SOBDING NEW LAWKS:

LATHIG SO DO NOT LAY DIED OR BROKEN SOD, USE OW, Y FRESIL PROPERLY PROTECTED SID. LAY FREST AND SURSEQUENT

PARALLER, ROWS HA A STRANGIT LINE WITH TRAITLY BUTTED ANTS, DO NOT OWER AY SOD OR TEAMY VOICE STAGGERED

LATERAL, DAVIES, WIND LAST SECTION IS LAD, LIGHTLY ROLL THE ENTIRE AREA. TO PREMIE OW FACT BY THERE SOD, AND

LATERAL ANTES, WIND LANGE SECTION IS LAD, LIGHTLY ROLL THE ENTIRE AREA. TO PREMIE OWN ACT BY THE BLOW AS TO AND

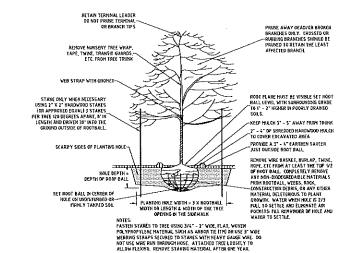
LATERAL THE STATE OWN AND AND A STAGGERED AND A STAGGE

MESCUL AREOUS NATERIALS.

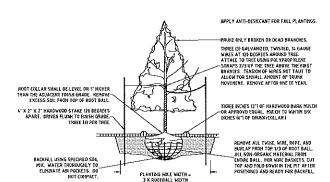
OCCOLATIFY MACH APPLY A THREE HIGH 33 THICK LAYER OF DOUBLE SWEDOCH HARDWOOD MACH IN THE FOLLOWING AREAS CORPORING PLANTING PITS AND PLANTING BEDS, DURING MACH DIAKEE AND WARRANTY, THE COMMACTOR IS REQUIRED TO APPLY YELV MUR DIA S NECESSARY DUE TO EROSON, SETTLING, OR AS REDULARD BY LANDSCAPE ADDRECT.

EXCITAL NOTE.

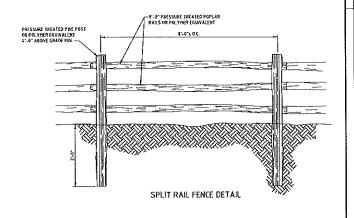
TO SHEED THAT THE PROPESSIONAL SERVEES OF THE DISSEN PROFESSIONAL DO NOT EXTEND TO OR RATLICE THE REVEN
OF SITE DISTENS FROM THE CONTRACTORS WERE, IMPERS OFFENDES SEPTIMED AND ADJECT ITS FIRSTERS AGREED
THAT THE OWNER MILL KORD LARBALESS, THEN DEEP, AND DEFEND THE ESSEN PROPESSIONAL FROM ANY CLAIM DISSESSION AND SHIT
MAISOUPER ABENG FROM THE CONTRACTIONS PERSONALIZED OF THE CONTRACTIONS WORK TO COMPONE



# DECIDUOUS TREE PLANTING DETAIL



EVERGREEN TREE PLANTING DETAIL



"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
LANDSCAPING DETAILS AND NOTES M.D.HARTMAN

> M.D.HARTMAN 1" = 50'

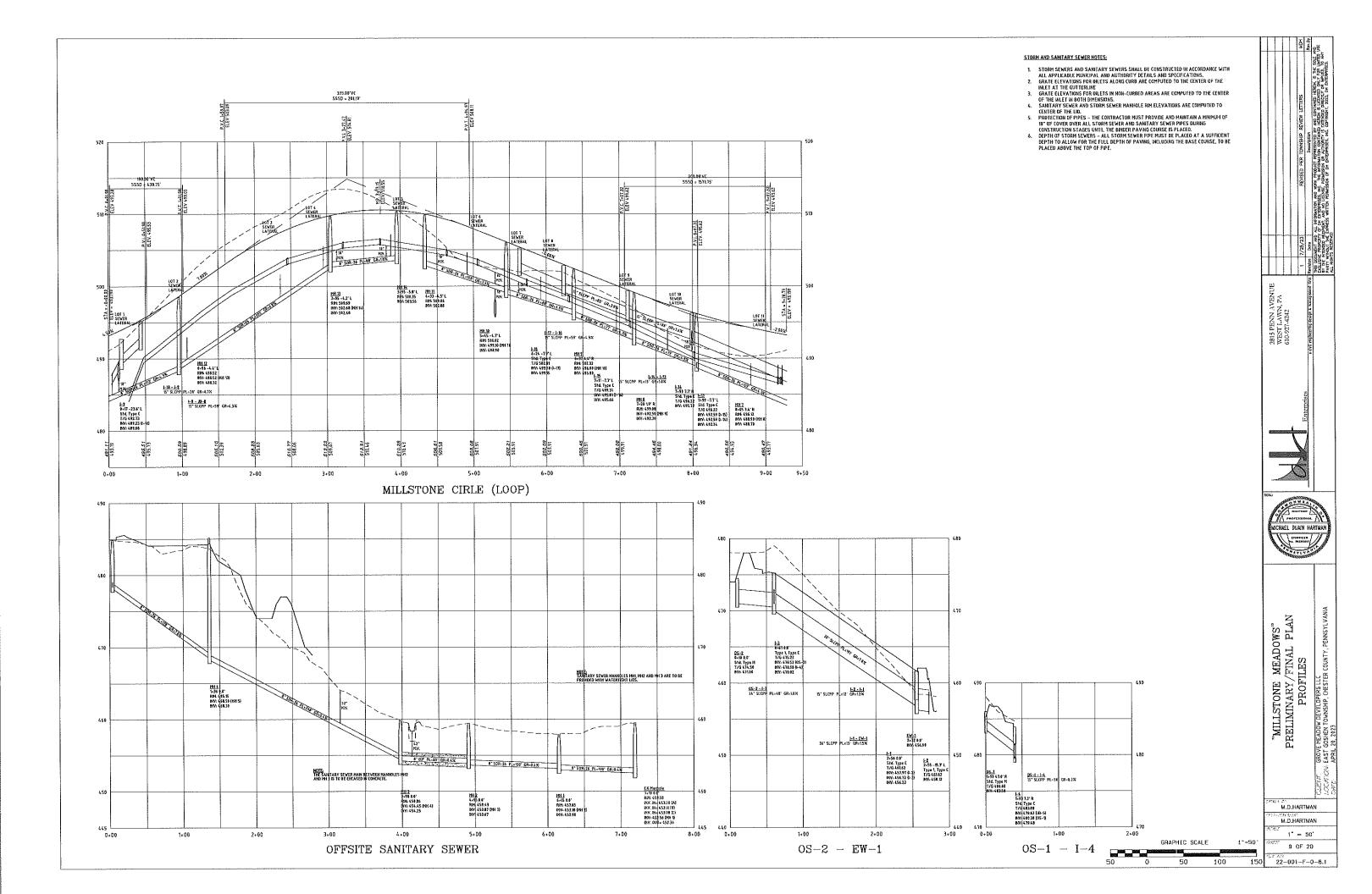
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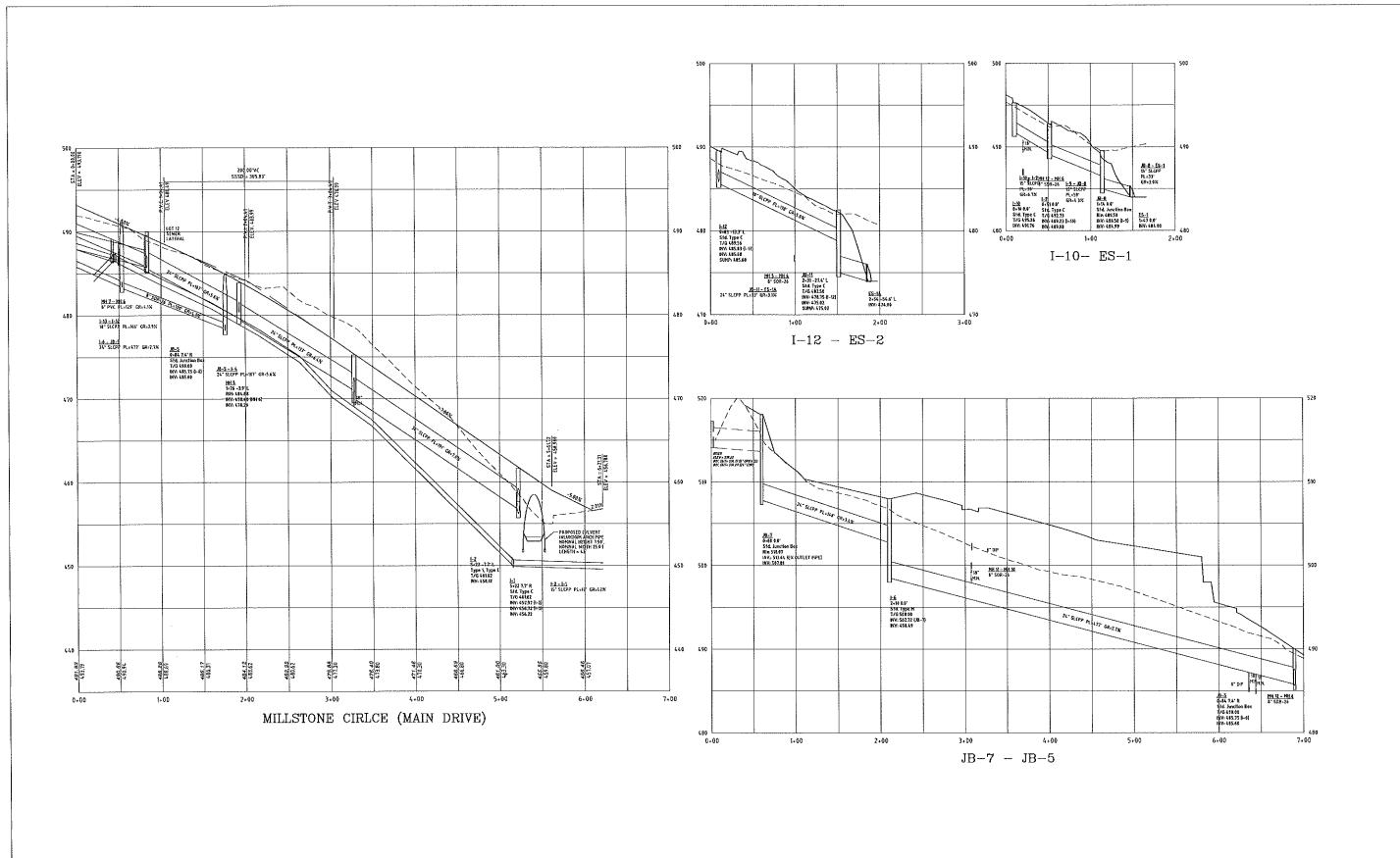
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GRAPHIC SCALE 1"=30" 90 30 60





M.D.HARTMAN

\*\*\*CONTINUE M.O.HARTMAN

\*\*\*CONTI

"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
PROFILES

22-001-F-D-8.2



# CONSTRUCTION SEQUENCE CONSTRUCTION SEQUENCE MOTES

- CONSTRUCTION SCOURNES
  SCOURNES
  CARRIES TO CONSTRUCTION SCOURNES
  SCOURNES
  CARRIES
  CARRI

- ALL OFF STIE SCR. AND/OR BOCKS FOOL ARB/OR BERROW AREAS.

  PAIN STIE DEVIL OPERET.

  1. HISTALL BOCK CONSTRUCTION DETIRANCE AS SHOWN ON THE PLAN.

  2. PELD DELING ATE THE LEWIT OF DESTURBANCE BODY PROBE TO DESTURBANCE ACTIVITIES WITH SURVEY STAKES, FOSTES A ROY. ENTRALL SET SOVEM AND GRANGE CONSTRUCTION SAFETY FERNING BY THE LOCATIONS AS SHOWN ON THE EAS CONTROL FLAN.

  1. HISTALL STREAM CROSSING, BURNAL ARROW OF UNITY SHALL BE NO ACCORDANCE WITH APPROVIDE POINT DEATHORS.

  1. HISTALL STREAM CROSSING, BURNAL ARROW OF UNITY SHALL BE NO ACCORDANCE WITH APPROVIDE POINT DEATHORS.

  1. HISTALL STREAM CROSSING, BURNAL ARROW AT A PORESTED REPARANCE METER ARRA HAY PROCKED AN ART THE FEEL DEATHORS.

  1. HISTALL STREAM CROSSING, BURNAL STREAM FOR THE STORM SECRET REPARANCE METER ARRAW AND THE SECRET ARROW OF THE SECRET ARROW OF THE PROCKED AND THE SECRET ARROWS.

  1. HISTALL STREAM LAKE OF STREAM SECRET FROM THE TO SCHOLLENGE FOR COST OF THE SECRET ARROWS STREAM, DEATH ARROWS OF THE SECRET ARROWS AND CONTRACT VECTAL THE SECRET ARROWS AND CONTRACT OF ALL OST ORDINARY OF ACCOUNT OF THE SECRET FROM A PLANT OF THE SECRET ARROWS.

  1. GRACE AREA BERNE BERN AS SHOWN FOR THE SECRET FROM A PLANT OF THE SECRET ARROWS.

  1. GRACE AREA BERNE BERN AS SHOWN FOR THE SECRET FROM A PLANT OF THE SECRET ARROWS.

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  1. GRACE AREA BERNE BERN AS SHOWN FOR THE SECRET FROM A PLANT TO THE SECRET ARROWS.

- POPIDATTLY BRUCHEN PERPARENT YELFTAINE SIRPACE STABLIZATION OF ALL OSTURED AREAS.

  E. CONCREDITLY WITH STAGE 7, NSTALL THE STORM SEVER FROM 30-V2 TO EX-2, DIVIJONG RP-RAD AREAS.

  B. CONCREDITLY WITH STAGE 7, NSTALL THE STORM SEVER FROM 30-V2 TO EX-2, DIVIJONG RP-RAD AREAS.

  MITHELITATION AND COMMITTED OF THE VOICED UP AREA A LONG HILLSTONE CRILE TO THE STABLIZATION OF THE CONCREDIT OF A CONCREDIT OF THE AREA OF THE REGISTRO-MAY OF HILLSTONE CRILE TO THE EXTENT HECESARY TO ADMITTED PROPOSED GRADES AS SHOWN ON THE EAST CONTROL PLANS.

  MOTE ALL REPORT FROM THE CONCREDIT PLANS AREA OF DIVIDED TO THANKS THERE SATISFANCE AND A CONCREDIT OF A MERCHAN STAGE OF THE ALL THE MERT TO A MERCHAN THE STORM OF THE ALL THE MERT TO A MERCHAN THE THE AREA WHERE TOPS OF MASS REPORTED AND A GIVEN THE SATISFANCE OF THE SATISFANCE OF THE AREA WHERE TOPS OF MASS REPORTED AND A GIVEN THE SATISFANCE OF THE SATISFANCE OF THE AREAS WHERE TOPS OF MASS REPORTED AND A GIVEN THE SATISFANCE OF THE SATI

- STORM SEMERAND MATER THE. BOTALE STORE NEET PROTECTION OF NEETS NOTICE OF HE PLANS.

  BEEN ARREST AND RESCUENCE FOR MAIL INSTALLATIONS. LEATTING SERVER ARE TO BE THE MAINTAINED INTEL MODIFIES OF THE MAINTAINED INTEL MAINTAINED INTEL MAINTAINED INTELL MAINTAINED INT

- IS. CONFERCE AND CONFILE IN THE PERPONENT I SECLETARIES. SECRETARIES AS SHOWN ON THE
  LANGSCHOOL PLAN.

  AREAS SHIFT ARE AT FIRML BORNE. INSTALL PROPOSED THITS AS SHOWN ON THE
  LANGSCHOOL PLAN.

  LANGSCHOOL PLAN.

  AREA SHIPMLARE AT FIRML BORNE. INSTALL PROPOSED THITS AS SHOWN ON THE
  RESTORATION OF THE THIRD SHOWN OF PRETITARISH DEARN BY BE ACCESSORATE WHITE THE
  RESTORAL SHIPML SHOWN OF PRETITARISH DEARN BY BE ACCESSORATED HIT THE
  RESTORAL SHIPML SHOWN SHOWN OF PRETITARISH DEARN BY BE ACCESSORATED THE
  RESTORATION OF ALL DISTURBED BARES, REPOYE ALL DHER EAST FACILITIES AND
  REASTERS, INCLUDINGS SLIT SOON, CHE BEIDES, ELL, AM ARCA SHALL BUT CONSIDERED THAVE
  ACKEYED PHALS STABLIZATION WHEN IT HAS A HASHOLT BUT HER EAST FACILITIES AND
  REASTERS, INCLUDINGS SLIT SOON, CHE BEIDES, ELL, AM ARCA SHALL BUT CONSIDERED THAVE
  COVER BY DIFFER PERMANENT SHAW PRICE TAINTY COURT WITH A DESIRY CONFIDENT TO RESS!
  SLEENS AND OTHER MOVINCIPAL.

  MICHINE SHAW AS ATTER THE COMPLETION OF EART BOST UPWARD AND PROPER TO REAST
  STEPLY, INCLUDING THE PERMANENT SHABLIZATION OF THE SITE AND PROPER
  FOR THALL THAN OF PICKS HOPE STEPRISH THE AND THE SITE AND PROPER
  ANTER PHALL BITE STABLIZATION AND EAST AND THOSE OF THE PROPOSED TO
  ANTHOROUGH ON SCHOOL PROPERTIES AND PROPER
  FOR THALL THAN OF PICKS HOPE SHAPPEN THE SHALL BE WITH THE DEPARTMENT OF
  ANTER PHALL BITE STABLIZATION AND EAST AND ADDRESS HAND SEDPECTIATION
  CONTINUES. THAT THE RECORD AREAS DISTURBED OWNER REMOVAL OF CONTINUES HAST BE
  FOR THALL THE STABLIZATION AND SED MOVED THE PROPOSATION OF THE STABLIZATION.

- CONSTRUCTION SEQUENCE BOYUDUAL (OF 1. INSTALL TOPOGRAP ROOK CONSTRUCTION ENTRANCE AND SALT SOXX AS SHOWN ON THE PLAN GRAINGS AND STANDARD CHAILS, A PAPELABLE.

  2. LINET THE INSTRUMENT TO DIMEY THE ARE STRUCTED FOR LOT TUPOGOVERNIS.

  3. SIRP (1950A), AND STRUCTIVE IN PRESENTED AREA PROBLEMENT'S SEED AND STRAM HACKIN.
- STREY FOR JOIL AND STOOMER OF DESIGNATED AREA, PRODUCTICLY SELD AND STRAM PIGUIT THE STOOMER. CONSTRUCT HOUSE AND OTHER LOT PRPOVIEWITS, CHOST LOVE THAT OF AND OTHER LOT PRPOVIEWITS, PRODUCTICLY REPLACE TOPSOL AND PERMANENTY SELD AND HALF ALL DESTORISD AREAS, SISTALL AN EXCESSION CONTROL BLANCET REAL LARGES OF CONCENTIANCE OF CHANGES THE TOTAL THAT SEL REMOVE THE SELT SOUND ONLY AFTER PERMANDIT GRASS COVERS IS WELL-4STROUGHED ON ALL OSTURBED ASSETS.

- CONTRIBUTION SCRUPLES OFFRITE UITLINES

  I. MILLIE INSTALLATION OF UITLITY LIKE. PREDATELY PREJEMENT TORYORARY VYGETATIVE
  STABLIZATION. THE LEAGH OF STRUMM SHOULD SELBSTED TO THE AMARYT THAT LANGE
  INSTALLED AND BADDWILLED BY A DAY.
  COMPACKE AND CORPETET THE PREPARAMENT VYGETATIVE STABLIZATION OF ALL DISTURBED
  ALEAS WHICH ARE AT FAIL GRADE.
  ALEAS WHICH ARE AT FAIL GRADE.
  WHAT ALEAS ALL OF A CORPET AND ALL OF A CORPETATION OF ALL DISTURBED
  ALEAS WHICH ARE AT FAIL GRADE.
  WHAT ALL OF A CORPETATION OF A CORPETATION AND ALEAS SHALL BE COMPRISED TO HAVE
  ATHERWAYDER AND ALL OF A CORPETATION OF A PROPERTY OF A CHARGE FREEDOM. VYGETATIVE
  COVER SO OF ROSE PREMARENT HAND AVERTATIVE COMPANIA DESIGNATIVE PATE ATT OFFICE AND
  ALEAS AND ALL OFFICE AND ALL OFFICE

- UTRITY LINE TRENCH EXCAYATION NOTES:
  T TEUT ABVANCE CLEARING AND GRUBBING OPERATIONS TO A DISTANCE EQUAL TO TWO TIMES
- LINT DAVANCE CILLARIN AND GERBRIGG DEPAIR 1998 TO A RESTANCE DAVA. TO TWO THEST THE LIGHTING PER ESTIGALLATION THAT CAME COMPETEED OF ONE DAY.

  WORK CREW'S ARE DECEMBER! FOR TERRODING, PLACEMENT OF PRE, PLUC COSTS STUCTION AND BRACKFILLING WILL BE STEFF CONTINUED AND SEPARATE FROM CLEANING AND GERBRIGK AND SITE RESTORATION AND SHARE AT EACH COLD CLEANING AND GERBRIGK AND SEPARATE FROM CLEANING AND GERBRIGK AND AND SHARE THE TERRODIC LAST ON A THE FLACTION OF THE PLACEMENT, PLUG BESTALLATION AND BROWLE AND BROWLE AND BROWLE AND BROWLE AND BROWLE AND SHARE COMPLETED THE SAME DAY.

  WATER THAT ACCORDINATES IN THE OPEN TRENCH WAS COMPLETED THE PROVISE FROM THE TRENCH SHALL BE CHAPTED TRROUGH AT ALT THAN OF EXPLOSE OF THE PLACEMENT AND CONTINUED AND ADDITIONAL OF THE PLACEMENT AND CONTINUED AND ADDITIONAL OF THE PLACEMENT AND CONTINUED AND ADDITIONAL OF THE PLACEMENT AND THE PLACEMENT AN

- 6. WE BE LAY FOLCOWING YET PLATEFACT IN AN INSERTION ACTIVATE.

  5. WE BE LAY FOLCOWING YET PLATEFACT IN AN INSERTION ACTIVATE.

  5. WELL BE GRADED TO TRAIL CONTROL AND OPERATED TO PROVIDE ACCESS FOR

  CONSTRUCTION AND ALLALITON OF PROPOSIC DIMP'S AND FOR GRADING AND ACQUIRING BORROW

  TO COST STREET THOSE CONTROLS. ADDITIONALLY PURPLICA, APPLICARPORT TRAFFE ON AREAS

  TO BE STABLIZED WITH PERPHANENT VICE THAT AND STALL BE LIBITED TO PREVENT WERE

  TO BE STABLIZED WITH PERPHANENT VICE THAT AND ASALL BE LIBITED TO PREVENT WERE

  TO ENDOUGH AND RECORDED HAND CONTROLS MAY BE DON'S INVESTIGATION AND PREVENT WERE

  PRINCIPALLY BEFORE STEE DATUMBANCE WITHIN THE TREDITIONY AREAS.

  THE SUGE AND BURNEND HOS TENS AND THAT THE TREDITIONY AND THAT HAND IS DECESSARY TO COMPLETE THE WORK DUTLINED FOR THAT GIVEN STAGE OF THE CONSTRUCTION STOUGHT.

  A PITE FREAK SIE STABLIZATION HAS SEDEN AGREED, THEOPACH SENGEN AND SEDWHEN AS THE ADMINISTRATION CONTROLS HAS THE TREDITY OF THE PROVINCE DEPOSIT OF THE PROPERTY OF THE

- DRESIDATION STATES AND THE STATES AND THE PROPORTIES OF TRANSPARM OSTANCE TO ACTIVE WATERWAYS.

  8. SEEPS OR SPRINGS ENCOMPTERED DURING CONSTRUCTION STATES AND STATES TO ACTIVE WATERWAYS.

  8. SEEPS OR SPRINGS ENCOMPTERED DURING CONSTRUCTION STATES AND STATES AND ACCORDANCE WITH THE STANDARD AND SEPCRETAIN FOR STATES.

  9. ALL EXCHANDIA POR STATES AND STATES.

  9. ALL EXCHANDIA DISSIDATION, AMERICAL DISSIDATE AND ENTER APPROVED INTO A CONTROL TO A

- SHALL BE ALSO IN ACCORDANCE WITH DEP CHUPTER 192 REGRANTIONS.

  NPDES PERHIT NOTES

  1. PION REDICTION, LOSS OR FALURE OF THE BIPP. THE PERHITTEE AND CO-PERMITTEE SHALL

  LAKE PHILOLATE ACTION TO RESTORE THE BIPPS OR FARINGE AN ALTERNATIVE THOO OF

  2. WISSE LAS DEPOS DEPOS OF DEP ROPERATIVE OR DEPETITION PRODUCTION OF THE ANY OTHER THE, THE PIDRITTEE AND CO-PERMITTEE SHALL INFODATION CALL THE

  SOUNCE COMPLY ONSERVATION DETRUT, AN PINDE OR PERSONAL CONTACT, PICLUPIND BY

  THE SUB-SECOND OF A WAITTEN REPORT WITHER SHALL INFODATION CONTACT, THE PERSONAL PROPERTY OF THE AND THE STANDING OF PERSONAL CONTACT, PICLUPIND BY

  THE SUB-SECOND OF A WAITTEN REPORT WITHER SHALL INFODATION CONTACT, THE PERSONAL PROPERTY OF THE STANDING OF THE ENVIRAGE.

  PERMITTEES AND CO-PERMITTEES ARE RESPONSED FOR RESTORMENT ALL ALLOSSED PROPERTY OF THE PLANT HE STANDING OF THE PLANT HAVE BEEN DEPOSITED OF THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY. THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY. THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PERSON PROPERTY OF THE PLANT HAVE BEEN PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PERSON PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PERSON PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PERSON PROPERTY OF THE PLANT HAVE BEEN PROPERTY. AND PERSON PROPERTY OF THE PROPERTY AND PERSON PROPERTY. AND PERSON PROPERTY OF THE PROPERTY AND PERSON THE PROPERTY. AND PERSON PROPERTY OF THE PROPERTY HAVE BEEN THE PROPERTY. AND PE

- THE NOTICE OF TERMINATION HIST INCLUDE

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  (I) THE FACILITY HAVE, ADDRESS, AND LOCATION,

  (I) THE PERMIT MANGER.

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  (I) THE PERMIT MANGER.

  (SIGNETHERATION OF THE PERSONS VAND LAVE AGREED TO AND WILL BE RESPONSIBLE

  FOR LIONAL THAN OPERATION AND MATCHARKE OF THE PICH SIGNEY IN ACCISIOLANCE WITH A

  REZAMO AND PROOF OF COMPLIANCE WITH 8 1924-2018.)

PRIOR TO ACCEPTING THE NOT, THE DEPARTMENT AND/OR CONSERVATION DISTRICT STAFF WILL PERFORM A FRAIL PROPECTION AND APPROVE OR DERY THE NOTICE OF TERMINATION.

- PROVIDE A FRACE ROTTES

  1. STOCKARE RESISTENT FOR THE TEXT STOCKARE SHOPE MINT THE 2A DOR RESISTENT

  2. LOVER COMPLETION OF A ELERTH DEST/DERAKE ACTIVITY OF A RAY STAGE OR PRIVACE OF THE

  ACTIVITY, THE COMPLETION OF A ELERTH DEST/DERAKE ACTIVITY OF A RAY STAGE OR PRIVACE OF THE

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  ACTIVITY OF THE COMPLETION OF THE THE STAGE OF THE STAGE
- SEDDING SECRETICATIONS. DISTURBED AREAS, WHICH ARE ETHINA AT FRAMERIC GRANGE OR WILL 
  MOT BE REINSTRUCKED WHITH IN TAXA, MAST BE STRANGED ON ACCORDANCE WITH PERMANENT 
  MOT BE AREAS RELEASED. WHICH A TEXA, MAST BE STRANGED ON ACCORDANCE WITH PERMANENT 
  ALL YOU STRANGE MAD ON MOST BE A PEPIER OF A FILE SOF AT LEAST 2.8 TOWS PER ACRE.

  5. LUNIT, THE SHE HAS ACHEVED THAN STRANGER AND HE OWNER AND ON CONTRACTOR SHALL 
  MARKET MAD AND A STRANGER AND HAND AND A STRANGER PROFILED THE AND SEPERAL 
  MADE TO SHALL BRUDGE HEPSEL THAN SOFT AND A MERCHY SHALL AND LEASE AND A STRANGER PROFILED FROM THE ADDRESS OF A MERCHY SHALL AND A STRANGER AND A MERCHY SHALL AND LEASE AND A MERCHY SHALL AND A MERCHY SHALL AND LEASE AND A MERCHY SHALL AND A MERCHY SHALL AND LEASE AND A MERCHY SHALL AND A MERCHY SHALL AND LEASE AND A MERCHY SHALL AND A MERCHY SHALL AND A MERCHY SHALL AND LEASE AND A MERCHY SHALL AND A M

ALL PREVIATIVE AND REPEDIAL HANTENANCE MORE, INCLURES CLEAN OUT, REPAIR, REPLACOLUTI, REGRADOR, RESELDORS, ROMELINES AND RESELTING, INST RE PERSONEND DEPEDIATELY, TEOROGY, AND SECURIATION PROFE ALL TO PERFORM A EXPECTED, REPLACEMENT BROSS ON MODURATIONS OF THOSE INSTALLED WILL BE REIDED.

WHERE BHPS ARE FOUND TO FAIL TO ALLEVIATE EROSION OR SEIZHENT POLLUTION, THE PERMITTEE OR CO-PERMITTEE SHALL DISCUSE THE FOLLOWING INFORMATION:

- 2. THE LOCATION AND SEVERITY OF THE BHP'S FAILURE AND ANY POLLUTION EVENTS.

  B. ALL STEPS TAKEN TO REDUCE, ELIMINATE AND PREVENT THE RECURRENCE OF THE
- NON-COMPLIANCE.

  C. THE THE FRAME TO CORRECT THE WON-COMPLIANCE, INCLUDING THE EXACT DATES WHEN THE ACTIVITY WILL RETURN TO COMPLIANCE.
- AFTER FRAIL SITE STABLIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BHPS MUST BE REHOVED. AREAS DISTURBED DURING REHIEVAL OF THE BHPS MUST BE

- SEEDING AND SURFACE STABILIZATION
  GODERAL SEEDING AND SURFACE STABILIZATION OF THE CONSTRUCTOR AND SURFACE STABILIZATION CRITERA
  OSSTRORGED BACK SON WHOM A CRITICIS HAVE BEEN COMPLETED OR WILL BE CEASED FOR HOME
  THAN LOAYS, OR ANY STAGE THERIDE, SHALL BE IMPEDIATELY STABILIZED WITH THE
  APPROPRIATE THEOPHORY OF SPHINAKENT STABLEZATION.

  D. DURK KON-CERMINATION PERIODS, MALCH MUST BE AMPLED AT THE RATE SPECIFIED UNDER
  STABILIZED REMINEMENT HOME COMPANIANT OF PERSON.

- A JOHNSH KON-GURMATIKEN PLEADS, MULLI HAST DE APPLED AT THE RATE SPECIFIE UNDER 
  STABBLATERE UNDERN HAN -GERMAN HOND PERSONS.

  DISTINUELD ABEZS MICH ARE NOT THANKE DI GADE AND WHAT RE PERSON BULLITON HANNE IN 
  MICH AS SPECIFIED BABRAT THEOREMANY WIGHT AT DE VISIANT STEEN RETURNED 
  MICH AS SPECIFIED BABRAT THEOREMANY WIGHT AT DEVISIANT, STEEN RETURNED 
  MICH AS SPECIFIED BABRAT THEOREMANY WIGHT AT DEVISIANT, STEEN RETURNED 
  MITHES ON YEAR HUST OF STEED ON HITH A PERMANNED ISSED HAVINGE AND MACAGED AS 
  SPECIFIED UNDER PREMAMENT VICETATIVE SHEFACE STABLETARING.

  SOUTHERS ON WHATH, STEEN STEEN MICH STEED THAN DEVISIANT SEED DAVINGE AND MACAGED AS 
  SPECIFIED UNDERS, STEENACH, MICHEST OFFI CHANNES, CHANNELS OF CONTYVANCE, 
  SSENIOLY BASINS, STEENACH, MICHEST OFFI CHANNES, CHANNELS OF CONTYVANCE, 
  SSENIOLY BASINS, STEENACH, MICH STEED AND MICHEST OFFI CHANNES AND STEED AND

STABLIZATION DIRRICS NON-GERNMATION PERIODS
DURING MON-GERMATION PERIODS, PRACTICIDED TO DISTURBED ASEAS AT A RATE OF
3 TORSTAGE. THE NON-GERMATION PERIOD STALL BE DETERMED BASED ON CORRECT
WIATHER CONSTITUTE, IT IS GERBALLY THE FERIOD FROM DICTIONED TO TO NAME IS, AREA
MACHED COMMENT ON-CENTRAL ON PRODOS CHATTE SE LEND, PRETITATION, SECOND AND HILD UPON

- INTEGRALATIVE MIGRACE STABLIZATION

  INFOCULTIVE ACTIVITY MIGRACE STABLIZATION

  INFOCULTIVE ACTIVITY MIGRACE STABLIZATION

  INFOCULTIVE ACTIVITY MIGRACE STABLIZATION OF

  ALL DOPSES ON DESTURES OF ALREAS AS REQUARD OR DESECTED.

  1 TILLING UPON SUPPRISON OF GRAZUPS ACTIVITIES IN DESTURES ACTIVITY

  SHALL BET LELD AND LOOSED. ILLING MAY BE DETITED OF SOIL SUPPREMENTATIVE OSES TO

  PENHI SECOND ACTIVITIES.

  INFOCULTIVE OF ALP PRISON PER DESIGNES SHALL BE APPLIED TO THE LOOSED SOIL AT A

  LONGHIM HARD OF A PRISON FOR BUILD SHALL BETT. THIS HALL BE SEPONDES OF

  ACRICLITRAL GRAZE DESTONE FOR MOS SOURCE FEET. IN SHALL BE APPLIED TO THE LOOSED SOIL AT A

  4.5 BEST MOS S. F.T.

  4.5 BEST MOS S. F.T.

  5. HERRILIZER APPLICATION OF THE THE MIGHAN EXPLICIT OF THE LOOSED SOIL AT A

  THE PRISANCE STOPPS. THE FEEL DIMNOS STATE DESTURES SHALL BE APPLIED TO THE PERFARD

  1. THE PRISANCE STOPPS. THE FEEL DIMNOS STATE DESTURES SHALL BE APPLIED TO THE PERFARD

  FOLLOWING BATE.

- IN THE STREAM RICH OF SOLE.

  IN AT DESTROAM RICH SMALL BY APPLIED AT A RATE OF 3 TONS/ACRE.

  \*\*HAY Y RICH SIRRAD BY A MOORED PHYDRATILLY AFTER APPICATION TO PREVENT BIMS MODELLOWA. A TRACTOR-DAMAN PHYDRATIN HAY BE USED TO TEMPS "THE MAY MID THE SOL. THIS HETHOO IS UPIDIED TO SLOPES HOS STEPPER THAN BY THE MAGNESY SHOULD BE PERSALED ON THE CONTICUE BILD DEPOSED OF HAY DO STRIAM BY REMOVED OVER IT HAT PRACTICE DAMANDED TO STREAM BY REMOVED OVER IT HAVE A REMOVED OVER IT HAT PRACTICE DAMANDED TO STREAM BY REMOVED OVER IT HAVE A RATE OF STREAM BY REMOVED OVER IT HAVE A RATE OF STREAM BY REMOVED OVER IT HAVE A RATE OF STREAM BY REMOVED OVER IT HAVE A RATE OF STREAM BY REMOVED BY THE MAGNEST HOME SECRETARY AND SEARCH HAVE GUIDED AS RECOMMENDED TO THE MAGNEST HAVE SECRETARY BY BY SETAIL BY OVER HALCH ACCORDING TO THE MAGNEST RECOMPTION OF THE MAGNEST HAVE SECRETARY BY BY SETAIL BY SETAIL DOVER HALCH ACCORDING TO THE MAGNEST RECOMPTION OF THE MAGNEST HALCH ACCORDING THEM.

- THE HANGEACTHER'S RECORDING ATOMS.

  PERMANNET YETETATIVE SURFACE STABLIZATION
  THE FOLLOWING ACTIVITIES SHALL GE REPORT AND TO AGREY TIPP DRARY STABLIZATION OF
  ALL EXPOSED AND OSSIVABLE DOE, AREAS AS REQUIRED ON DRECTEO.

  ITALING A WONGOFFEED IN GEROURGE ACTIVITIES ON INSTRUMED ASIAS, SURFACE SOC
  SHALL AND THE STABLE AND
- POINTS PER 1895 SQUARE FEET.

  HORGE—GROUND EMESTORY AND FERTILEZES SHALL BE EXCED WITH THE SOL TO A DEPTH OF
  FOUR HIGHES THROOKEN USE OF STATABLE COUPREMT.

  SPREADERS OF HIGH HALL BE APPLIED TO THE PREPARED SOL SURFACE BY BROADCAST
  SPREADERS OF HYDRAWILK APPLICATION ACCORDING TO THE FOLL DYANG RATES:

# SPREAMENTS OF THE METERS OF THE STATE OF THE

# WITHIN DANS GARRIES

| RAIN GARDEN MEX: ERWYX-188. | APPLY PER MANUFACTURER'S SPECIFICATION |
|-----------------------------|--|
| ALL OTHER DISTURBED AREAS:  |  |
| KENTUCKY 31 TALL FESCUE     | 47×                                    |
| PURE SEED                   | 95×                                    |
| GERHANATION PERCENTAGE      | 10X                                    |
| PURE LIVE SCED PERCENTAGE   | 76X                                    |
| SEEDING RATE                | 2 LBS PLS PER 1600 SQUARE FEET.        |
| CREEPING REDTOP FESCUE      | 50%.                                   |
| PURE SEED                   | 45×                                    |
| GERMANATION PERCONTAGE      | 86X                                    |
| PURE LIVE SEED PERCENTAGE   | 76%                                    |
| SEEDING RATE                | 4 LBS PLS PER 1000 SQUARE FEET.        |
| REDTOP                      | 3%                                     |
| PINDE SEED                  | 978                                    |

- PUBE SEED 92X
  GERNWATION PERCENTAGE 19X
  PUBE LIVE SEED PERCENTAGE 12X
  SEEDING HATE 1285 PLS PER NOO SQUARE FEET. AFTER SCEDUNG, SEED SHALL BE COVERED BY HEAR'S OF LIGHT RAKING TO A DEPTH O
- AFTER SCHUM, SEED SHALL BE COVERED BY HEAR'S OF LIGHT PARCHS TO A DEPTH OF DECOMARTINE NOTH OF SOIL.

  NAY OR STRAW MYRICH SHALL BE APPLIED AT A RATE OF 3 TORSALED.

  NAY ORS STRAW MYRICH SHALL BE APPLIED AT A RATE OF 3 TORSALED.

  NAY THE READ BE ARROWNED OR PROTECTED HAVE AFTER APPLICATION TO PREVENT BEING MYRICHOUS DEPTH OF DEPTH OF STREW BY THE HAY MITO THE DOT. THIS STREW DEPTH OF THE CONTINUE DEPTH OF BEING THAN 3. THE HADMARY SHOULD BE OFFERNIED ON THE CONTINUE DEPTH OF BEING OF BEING BY REMANDE VIOLENT WITH THE MORDON PROTECTION DOTE OF BEING OF BEING STREWS BY REMANDE OVER IT WITH TRANSCOM PARCHMENT IN STREW OF THE OFFER STREWS AND THE OFFER STREWS BY REMANDE OVER IT WITH THE MORDON PROTECTION OF BEING DEPTH OF STREWS AND THE OFFER STREWS AND THE ADDITIONAL THE PLANT AND AND ALL STREWS AND THE OFFER STREWS AND THE ADDITIONAL THE PLANT AND AND ALL STREWS AND THE ADDITIONAL THE PLANT AND AND ALL STREWS.

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- SOR S LEGEND
  To CODORES SET LOAN
  THE HATGOOD SET LOAM
  GGE CURREG SET LOAM
  TO B PERCENT SLOPES
  HAY HANDR LOAM, 3 TO B PERCENT SLOPES
  HAY HANDR LOAM, 5 TO B PERCENT SLOPES

- SOILS RESOLUTIONS

  UMAKAS CARE. FAMILION SHOULD BE TAKEN TO CHIEF THE AMPAIT OF TRENCH THAT IS OPEN AT ANY AND ASSESSED AS RECOMERROR BY THE RESPECTIVE GOVERNMENTAL SHEETY ARXIVES. BUSINESS MOVED BE USED AS RECOMERROR BY THE RESPECTIVE GOVERNMENTAL SHEETY ARXIVES. BUSINESS AND SHEET IN ASTAURATED SAFEONAL MONH NATER TABLE OF GONDONATERS IN HOLDERCED DURING CONSTINUTION, THE AREA MALL BE CE-MATTRED BY PURPHIG THE GONDONATER INTO A DEPRESE MATERIAL BE AREA MALL BE CE-MATTRED BY PURPHIG ASSESSED AND SHEET OF THE SPECETY CONSTITE AFFECTION. AS DETERMINED AND SHEET AND SHEET OF THE SPECETY CONSTITE AFFECTION AS DETERMINED AND SHEET AND SHEET OF THE SPECETY CONSTITE AFFECTION. BE ASSESSED SHEET AN EXPLANATION WHICH EVER AND COMPACTED TO PROVIDED A LONG THE CONTRACT OF THE SOUTH OF THE SHEET AND SHEET AND SHEET CHARM SHEET BE SHEET OF THE SHEET AND SHEET CHARM SHEET BY SHEET AND SHEET CHARM SHEET BY SHEET AND SHEET CHARM SHEET AND SHEET CHARM SHEET BY SHEET AND SHEET CHARM SHEET BY SHEET SHEE
- PLACE WHEN THE TEMPERATURE IS ABOVE PREZEMO AND THE SOU IS DRY.
  PORS SOURCE OF POPON (GLOPE)—THIRDID AREA SUILL BE PREVENTELLY STABILIZED AND
  COVERED WITH AN IDEASON CONTROL BLAKKET.
  PORS SOURCE OF TOPSOUL (TIOD ACCI)—A REPRESENTATIVE SOUL TEST SHALL BE PREVIOURED TO
  DETERMINE THE RETESSARY AMOUNT OF LIVE TO BE USED.

CLEAN FILL AND ENVIRONMENTAL DUE DILIGENCE

FIRE THE WALL NICE TO REPORT DIS REPORT HATERIAL FROM THE STIE, THE RESPONSIBILITY FOR
PERFORMIS COMPRISENTAL OF ELECTRIC AND DETERMINATION OF ELEAN FALL WILL REST WITH
THE CONTRACTOR DISSPONSIBLE PARTYS.

TEX CONTINUE OF RECOVERACE PARTY.

ICLAM FEL IS DEPERED AS INSCRIMANATION, NON-WATER SOURCE, MON-DECOMPOSABLE, NERT,

SOLD HATERAL. THE TERH MILLURES SOLD, SERVI, STORE, PREDECT HATERAL, INFO. ASPMALT,

AND BRICK, BOLOK OF COMPATIE FROM CONSTRUCTION AND DETAIL THIN ATTUMES THAT IS,

SEPARATE FROM OTHER IN ASSTE AMD IS RECOMPLIABLE AS SURV. THE TERM DOES NOT BRILLIE

ATTUMEST ALL OUT OR OR THE WATER OF THE COMPONENTAL THORSES OF THE MUSE

ATTUMENT. (THE TERM USED ASPMALT DOES NOT MILLURE MILLIED ASPMALT OR ASPMALT

THAT HAS BEEN PROCESSIED FOR AS IN-DEL).

THAT HOW BEEN PROJECTED FOR THE "UPEL" OF PILEONE OF A REGILATED SUBSTANCE FRE AREA AFFETTED BY A SPILL OR RELEASE OF A REGILATED SUBSTANCE STELL DULLETS AS A CAPATEL ROUNDED THE TESTING REVEALS THAT THE THE ATHERITY OF THE STELL OR CONCENTRATIONS OF REGILATED SUBSTANCES THAT ARE BEION THE MESONATHLE LIFES IN TABLES FOR A MAD FOR FORMOW THE PEOPERATIONS FOR EXT. AND FOR FORMOW PEOPERATIONS FOR ATT OF THE THE STANDARD OF THE STANDARD FOR THE STANDARD FOR THE STANDARD OF THE STANDARD FOR THE STANDARD STA

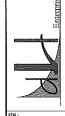
# ENVIRONMENTAL DUE OLIXENCE. THE APPLICANT MUST PERFORM ENVIRONMENTAL DUE OLIXENCE TO DETERMINE IT THE PAL MATERIALS ASSOCIATED WITH THE PROJECT QUALIFY AS ELEAN FALL.

DO SCHEMEN, IT THE NAT PATERULY, ASSOCIATED WITH THE PROACT OUR IT AS ELECTRON IN DO SCHEMENT, IT THE NATIONAL PROACT SECTION, STATEMENT TO CHARLES, NATIONS, BUT NOT LINGTED IO, VISUAL PROACTS SECTIONS, ELECTRONIC CATA AND SCHEMEN, REVIEW OF PROPERTY OF RESPONSABLES, REVIEW OF REPORTED TO SCHEMENT, SCHEMENSTAIL DUESTIONALISES, TRANSACTION SCHEMEN, AMALYTICAL TESTINE, ENVEROMENTAL ASSESSMENT OUR ADDRESS, ANALYTICAL TESTINE, ENVEROMENTAL ASSESSMENT OUR ADDRESS OF A RECORDED PART OF OUR DELICITE CUE ASSESSMENT AND ASSESSMENT OF THE PROPERTY REVIALS PROACTS AND THE PROACT AND USE OF THE PROPERTY REVIALS THAT THE FLI. HAY HAVE BEEN AFFECTED BY A SPAL OR RELEASE OF A REGULATED SISTAME. IT THE FLI. HAY HAVE BEEN AFFECTED BY A SPAL OR RELEASE OF A REGULATED SISTAME, IT MUST BE ESTED TO DETERMENT OF THE OPPOSITION TO THE PROPERTY OF THE PROACTS AND THE OPPOSITION TO THE PROPERTY OF THE PROACTS AND THE OPPOSITION TO THE PROPERTY OF THE PROACTS AND THE OPPOSITION TO THE OPPOSITION

- NOTES FOR PROJECTS DISCHARGING TO SPECIAL PROTECTION WATERSHEDS A-FOR EXCEPTIONAL VALUE WETLANDS

  1. THIS PROVICT IS AN A SPECIALLY PROTECTED HICH QUALITY OF EXCEPTIONAL VALUE WATERSHED, EXTERNED CARE SHOULD BE EXISTED FOR ALL DISTURBANCE ACTIVITIES TO 
  PREVENTE DESIGNATION TO THE WATERS OF THE CORROWARTAIN.

  2. BECAUSE THIS PROJECT IS AN A SPECIALLY PROTECTED HICH GOING VALUETY OR EXCEPTIONAL VALUE WATERSHED, UPON CONVERTION OF EXPONENCES THAT OF EXPENDING TRANSMER 
  ANTIMITIES, THE PROJECT SITE MUST OR PROMOTED THE APPROPRIATE 
  TEMPORARY OF PERMANNEL STREAM ZATION.



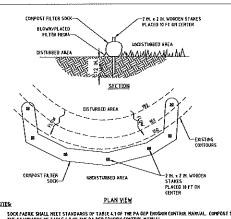
2815 PENN AVENUE WEST LAWN, PA 610-927-4242

NICHAEL DUAIN HARTWA EMODREES ... TESTEE NOTES

"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
EROSION AND SEDIMENT CONTROL N

M.D. HARTMAN M.D.HARTMAN N.T.S.

22-001-F-D-9.2



SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSIST THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSISM CONTROL MANUAL.

THE STANDARD OF TRACE A OF THEY ARE CONSIDERATION.

OUR STANDARD OF THE BRANCH SHALL BE PLAID AT EXISTING LEFTL GRADE, DOTH THIS OF THE BRANCH SHALL BE EXTRICULATED AT LEAST A HEET BY SLOPE AT A SUGGEST TO THE RANG BRANCH SHAPEHAT, RAXDING SLOPE LIDERTH ABOVE ANY BRANCH SHALL MOT EXCESS THAT SPECLAGED FOR THE SCIENCY AND THE SLOPE OF ITS TRIBUTARY AREA.

TRACETC SHALL NOT EXPONENTED TO CROSS COMPOST PLETES COXX.

TRAINE SAULE NOT BY PLYCHIED TO KNOSS COPPUSE PILLED SAULA.

ACCHINAL THE DEPOYENT SHILL BE EXPANSED WHEN IT RACKES VET ITE ABOVE GROUND HEIGHT OF THE BARRER AND

DESPOSED BY THE HAMMER RECORDED ILSTANDER IN THE PLAJA.

COMPOST FILTER SOCKS SMALL BE RESPECTED WHERE IY AND ATTER EACH RIVING FEYOUT, DAMAGED SOCKS SMALL BE

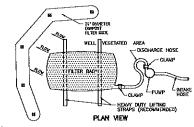
REPAIRD ACCROPING TO HAMMER THERER'S SPECTEATIONS OR REPLACED WHITHIN 21 HOWERS OF REPLETION.

DEPENDED ALLOWERS TO PROMOKE CHEET, STOCKS MALE BE REPLACED AFTER A HANTING, PROTOBERADABLE SAKES AFTER 1 YEAR, FOLYPROPTLERS SOCKS SHALL BE REPLACED ACCORDING TO HANDACTURERS DECONFRIBING TO YEAR AND VERSION OF THE AREA REPLICATED TO THE SOCK, STAKES SHALL BE REPORTED AS SOCK MAY BE LIFT IN PLACE AND VERSION OF THE AREA REPLICATED TO THE SOCK, STAKES SHALL BE REPORTED TO THE SOCK MAY BE LIFT IN PLACE AND VERSION OF THE AREA SHOULD NOT THE LATTER CASE, THE THIS HISMLE BE COUNTY FOR THE SOCK MAY BE LIFT IN A SOCK SHEPPERIN.

A SUR\_SUPPLEMENT.

8. SHEET FLOW SHALE BE MAINTAINED TO COMPOST SOCKS DURING CONSTRUCTION. # OVERTOPPING OR CONCENTRATED
FLOW OCCURS. A ROOK FLIER SHALL BE INSTALLED AT THAT LOCATION.

# STANDARD CONSTRUCTION DETAIL #4-1 COMPOST FILTER SOCK





NOTES:
1) LOW VOLUME PLIER BUGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN
WITH HIGH STRENGTH, DOUBLE STITCHED "O" TYPE SEAMS, THEY SHALL BE CAPABLE OF TRAPPHOR
PARTICLES LARGER THAN TOS MICROSINES, HIGH YOUNDE FILTER BUSS SHALL BE MADE FROM WOVEN

| THAT | WEET THE FOLLOWING STANDARDS: |             |                |  |  |  |  |
|------|-------------------------------|-------------|----------------|--|--|--|--|
|      | FRUFERIT                      |             | NDKIMA STAKWAD |  |  |  |  |
|      | AYG. KILE KEITH STRENGTH      | 72JH D-4964 | 60 JD/in       |  |  |  |  |
|      | GWG TEIGLE                    | 45TM 9-4532 | 205 lb         |  |  |  |  |
|      | PLICTURE                      | ASTM D-4833 | 110 lb         |  |  |  |  |
|      | MALLEK BLEST                  | Á5TH D-3785 | 350 psi        |  |  |  |  |
|      | UY RESISTANCE                 | ASTM D-4305 | 704            |  |  |  |  |
|      | AUS X RETAINED                | ASTM D-C751 | 80 STEVE       |  |  |  |  |

PUMPED WATER FILTER BAG



DEPTH D JETJ PERMANENT LICENS SECTION 4.0 145 3.0 3.0

SEE HAMUFACTURER'S LIKING INSTALLATION DETAIL FOR STAPLE PATTERNS, AND VEGETATION STABILIZATION SPECER ATIONS FOR SOIL AMENOMENTS, SEED MIXTURES AND MIXTURES INFORMATION.

PRESPECIES AT THE SPACE STATES AND THE CHARGES BY THE STATES AND THE CORNER BY THE STATES AND THE CHARGES BY THE SPACE STATES AND THE CHARGES BY THE STATES AND THE CHARGES BY THE STATES AND THE CHARGES AND

TYPICAL VEGETATED SWALES

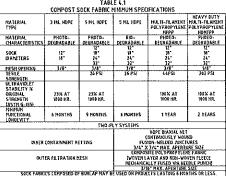
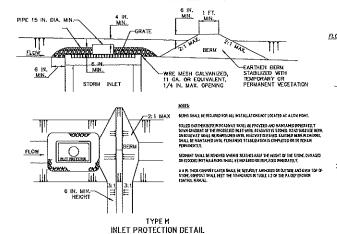
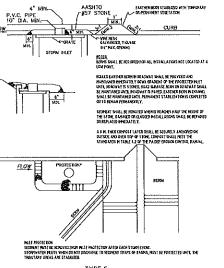
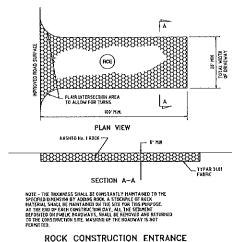


TABLE 4.2 COMPOST STANDARD FIBROUS AND ELONGATED

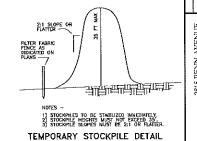




INLET PROTECTION DETAIL



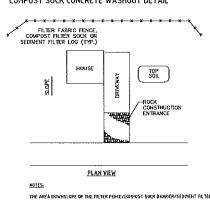
ROCK CONSTRUCTION ENTRANCE



DIVERSION SWALE DIRECT CONCRETE WASHOUT WATER INTO FILTER RING PLAN YIEW THE UPSLOPE DIVERSION CHANNEL SHOULD BE PISTALLED MURALYTA RUNGEF FROM AREAS ABONY THE LOT ARE NOT DITERMINE DIVISITED AND FROM THE LOT. THE CHANNEL SHOULD BE PROPERLY STIZED AND PROVIDED WITH A SOLTABLE PROTECTIVE LYNKE. THE DESCRIPT AND/OR CONTRACTOR MUST EXPRISE CAUTION TO PROTECT ALL DOMISTREAM PROPERTY.

NOTES
1) HISTALL ON FLAT GRADE FOR OPIIIUM PERFORMANCE.
2) 18° DIAMETER FILTER SOCK MAY BE STACKED ONTO DOUBLE 24° DIAMETER SOCKS IN
PYRAMIDAL CONFIGURATION FOR ADDED HEIGHT. 3) A SUITABLE IMPERVIOUS GEOMEMBRANE SHALL BE PLACED AT THE LOCATION OF THE WASHOUT PRIOR TO INSTALLING THE SOCKS.

COMPOST SOCK CONCRETE WASHOUT DETAIL



the area downslope of the Friter fence/compost sock barrier/sedment friter log may not be under development or otherwise disturbed. TYPICAL ON-LOT BMPs FOR LOT BELOW ROADWAY

ALONG ASCENDING OR DESCENDING ROADWAY DIVERSION SWALE TOP SOIL DIRECT RUNOFF FROM DRIVEWAY TO SEDIMENT BARRIER PLAN VIEW

IN AREAS WHERE SLOPE IS AT AN OBLIQUE ANGLE TO THE ROADWAY, BHPS SHALL BE ADJUSTED ACCORDINGLY.

ON CHAIGNEL MAY OUTLET TO ROADSIDE DITCH OR STORM SEWER SYSTEM, BUT NOT IREET OR ROADWAY. TYPICAL ON-LOT BMPs FOR LOT

TYPICAL ON-LOT BMPs FOR LOT ABOVE ROADWAY

TOP SOIL

EL DUAIN HART

Description
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WITCH DESCRIPTION.

' DEVELOPERS LLC OWNSHIP, CHESTER COUNTY,

"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
N AND SEDIMENT CONTROL DETAILS

EROSION

M D HARTMAN M.D.HARTMAN 13 OF 20

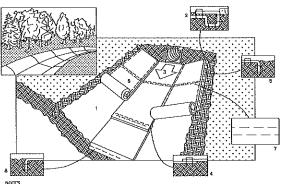
NOTES

1. PREMARE SOL BEFORE INSTALLING BLANKETS, INCLUDING ANY INCESSARY APPLICATION OF LINE, FERTILIZER, AND SEED, NOTE, WHEN USING CELL-0-SEED DIO NOT SEED PREPARED AREA. CELL-0-SEED HIST BE INSTALLED WITH PAPER SOC DOWN.

2. BEGIN AT THE TOP OF THE SLOPE BY ARMORAST THE BLANKET IN A A "ISLAID DEPT K!" TOO MAKE THEN THE PAPER SOC DOWN.

3. PROMINE THE TOWN OF THE SLOPE BY ARMORAST HE BLANKET IN A "ISLAID DEPT K!" TOO MAKE THE PAPER SOC DOWN.

4. THE DEPT ANALE THE THE DEPT LINE OF THE TRENKEL BANKET LOVE CORPORATION OF A ROOT FROM THE TOWN OF THE TRENKEL AND THE TOWN OF SEED TO CORPORATION OF A ROOT FROM THE TOWN OF THE TRENKEL AND THE TOWN OF SEED TO CORPORATION OF A ROOT FROM THE TOWN OF THE TOWN OF



SLOPE PROTECTION INSTALLATION DETAIL

HOTES PREPARE SOIL BEFORE RISTALLING BLANKETS, INCLUDING APPLICATION OF LUNE, FERTILIZER, AND SEED, PREPARE SOIL BEFORE RISTALLING BLANKET BY ANCHORING HE BLANKET BY A 6" DEEP X 6" WIDE TRENCH, BRACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

BROAL CENTER BLANKET IN DIRECTION OF WATER FLOW ON BOTTON OF CHANNEL.

FURCE BLANKETS BOY OVER DID (SHANKET STAPL) WITH A 6" OVERLAP. USE A DOUBLE ROW OF STAGEBERD STAPLES 4" AWART TO SECURE BLANKETS STAPLING. "WE AND COMPACT STAPLES A" AWART TO SECURE BLANKETS STAPLING." IN STAPLES A" WARMETS ATTOP OF SUCH SUCH STAPLES A" WARMETS ATTOP OF SUCH SUCH STAPLES A" WARMETS ATTOP OF SUCH SUCH STAPLING." IN SUCH SUCH SUCH STAPLING. "BLANKET AND STAPLES AND SUCH SUCH SUCH STAPLING."

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TRONGH. BACKFILL AND LOSSIFICATION IN THE OFFICE OF THE CONTER BLANKET AND SIMPLES BLANKETS OF SIDE SLOPES WIST BE OFFICEAFED 4" OVER THE CONTER BLANKET AND SIDE SLOPES AND THE CHOICE SLOT IS RECOMMENDED AT 30 TO 40 FOUT INTERVALS. USE A FROW OF STAPLES 4" A "SAFE CHOICE SLOT IS RECOMMENDED AT 30 TO 40 FOUT INTERVALS. USE A FROW OF STAPLES 4" OVER THE MITTH OF THE CHANNEL PLACE A SECOND ROW 4" BILDOW THE FIRST FOW IN A STAGGERED PATTERN.

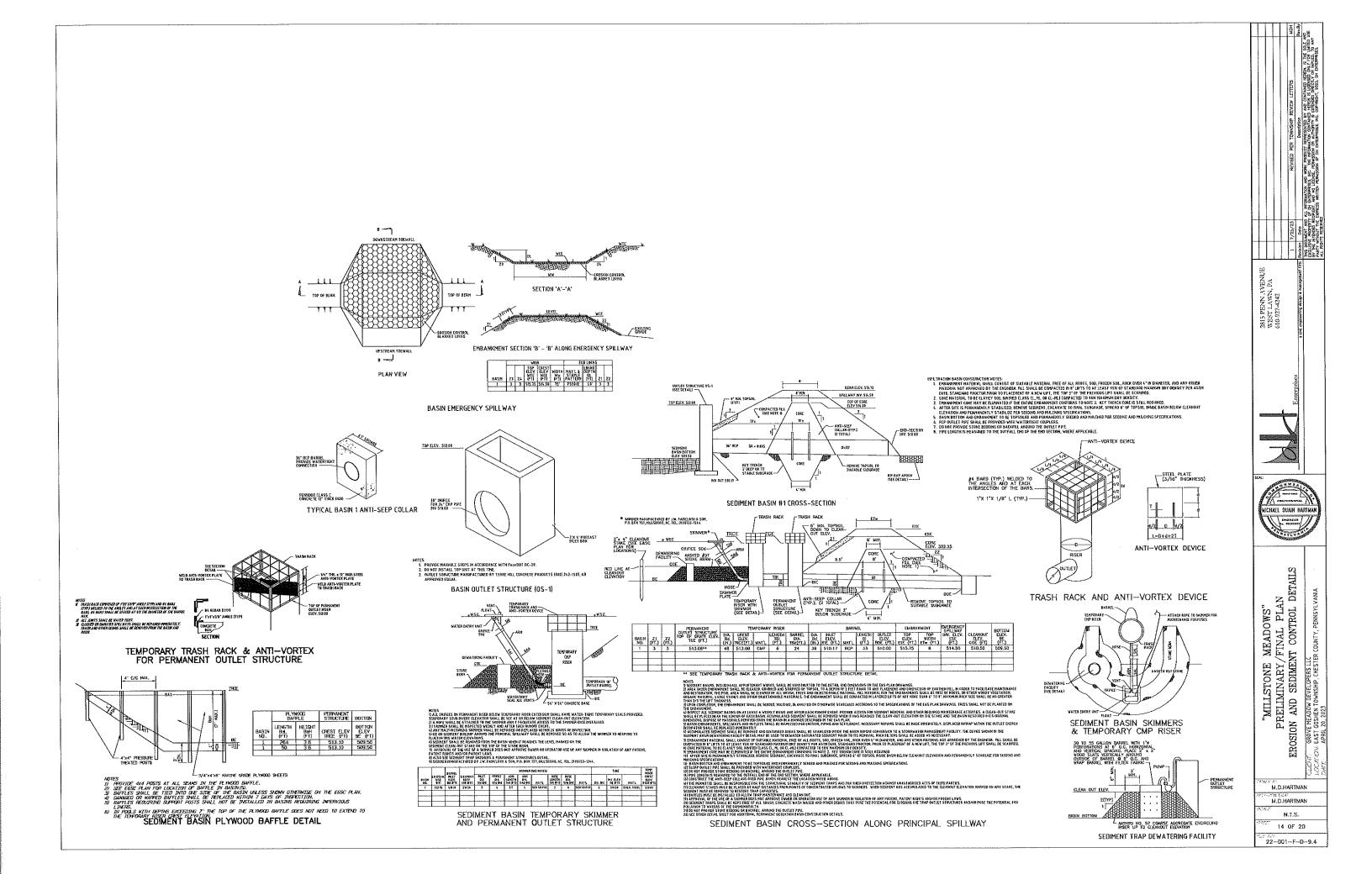
I THE TERNING, DOP OF THE EIRANCTS MUST BE ANCHORED IN A 5" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE THRICH AFTER STAPLING.

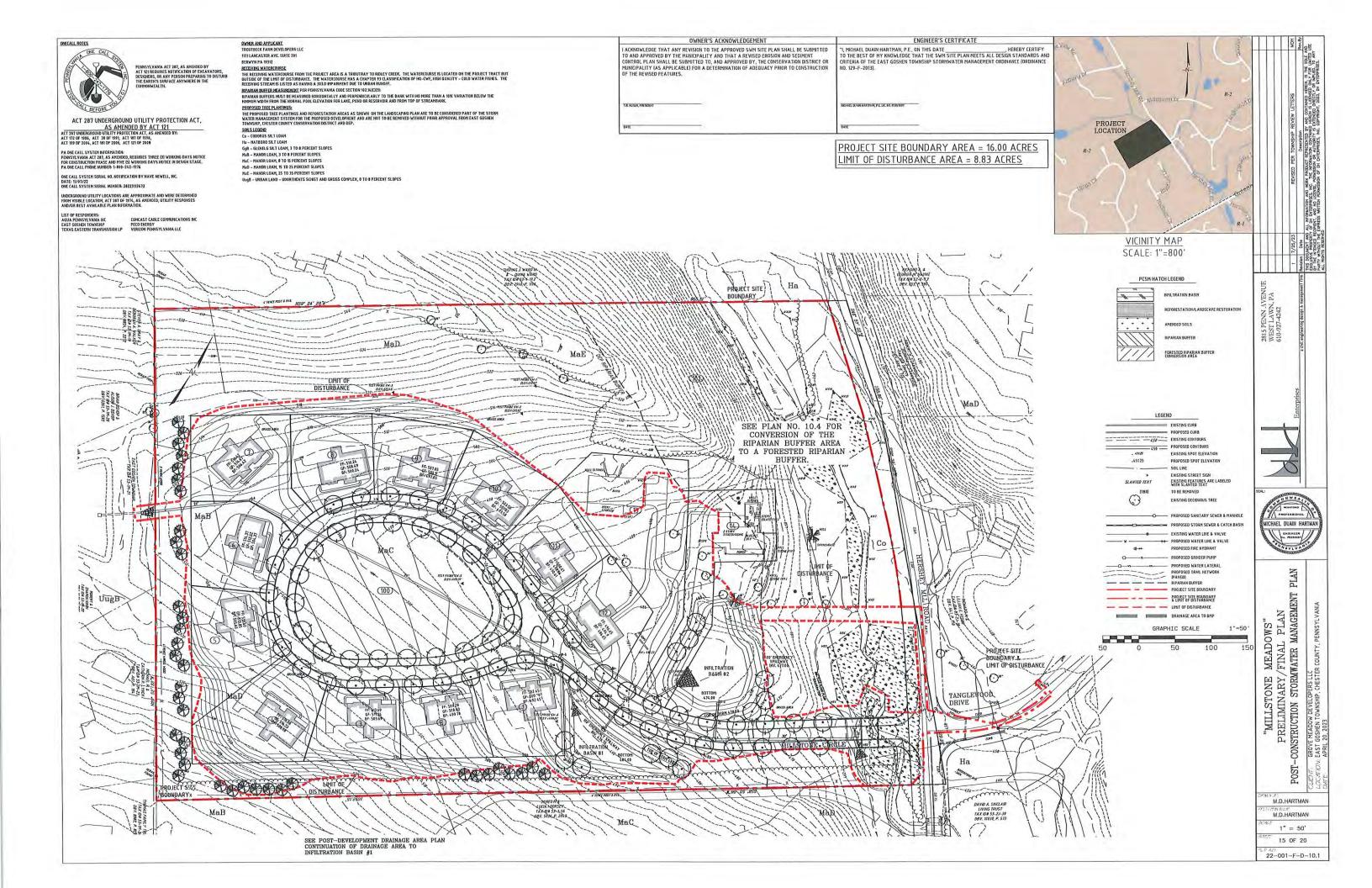
ECB CHANNEL INSTALLATION

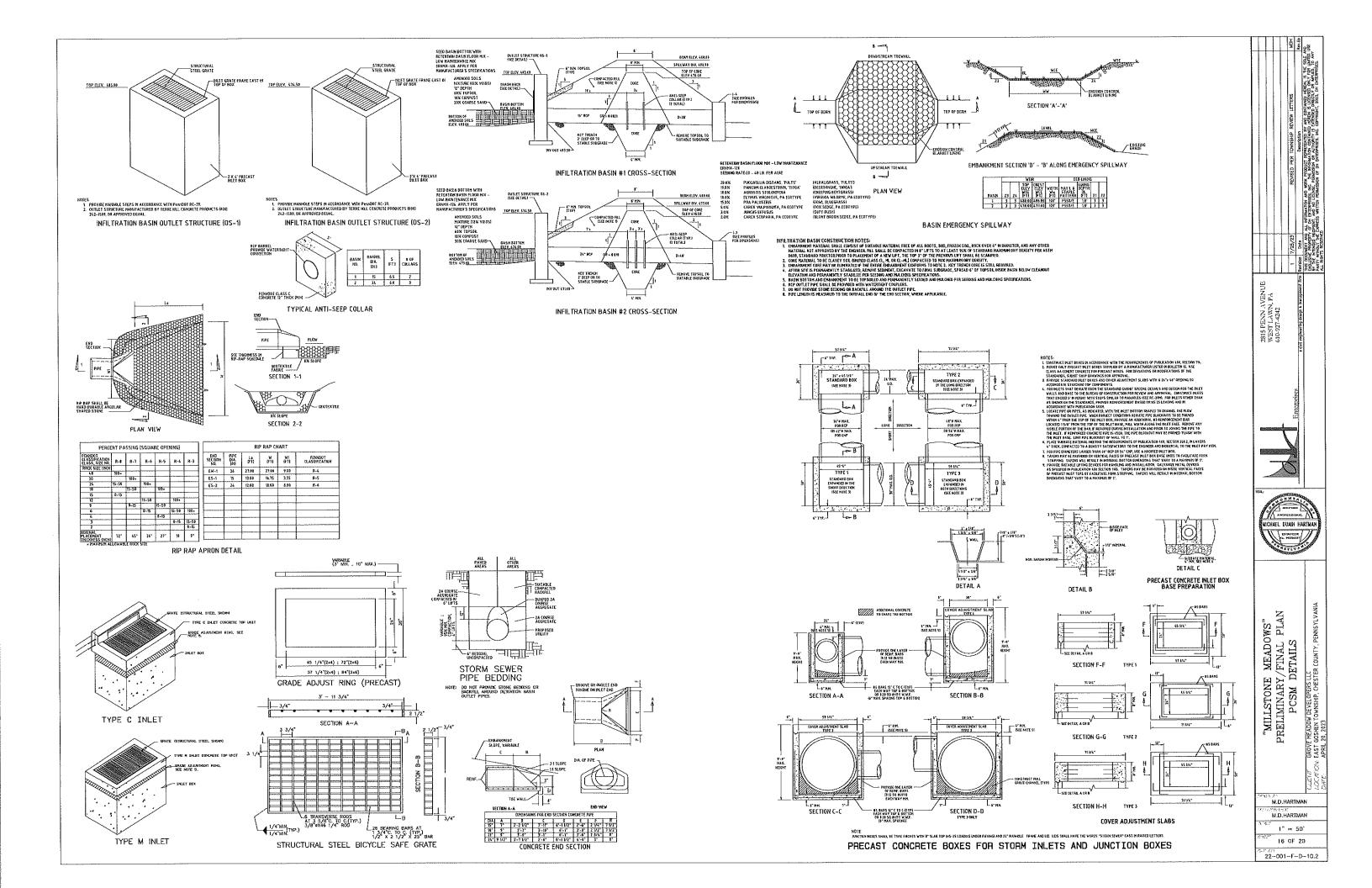
3,4 STAPLES PER SQ YO

-3.3'--3.3′— Ç D 1.7 STAPLES PER SQ YD 3,4 STAPLES PER SO Y

STAPLE PATTERN GUIDE







# EQUITABLE OWNER AND APPLICANT GROVE MEADOW DEVELOPERS LLC 1171 LARCASTER AVE. SUITE 201 BERWYN PA 1931Z

BERRY IN PA 19312

GENERAL NOTES

1 THE PREVIITEE SHALL PROVIDE ENGREERING CONSTRUCTION OVERSKAFT FOR THE PROPOSED

STORMATER SHAPS. ADDITIONAL SOL TESTING HAY SE REQUESTED PROME TO THE INSTALLATION OF
BRELL'RATIONAL OPENS TO DISHIES PROPER LOCATION AND FORCITION. A LICENSET PROPESSORIAL

DESIGN THORSE, SHALL CORNECT THE CYPRISORY.

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6. THE PROPOSED INSEP PLANTINGS ARE TO BE CONSIDERED PRIMAREST RAPS AND ARE NOT TO BE REMOVED MINIOR PROP ROMSHED YNE TO WINDOWN PRISE COUNTY OR DESERVATION DISTRICT. AND THE REPORT INSEPT.

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DOTTENTIAN PRAINS OR ANY DIREA BURDES. VEXICLES SHALL HOS TO ROWN ALDRIS SHEWS.
ILE OWNERS, SALL OR RESPONSEE FOR THE SHERT THEM AND LONG TEAM OPERATION AND
MARTEMANIE HEASURES FOR THE POST CONSTRUCTION STORM WATCH MARKACHMENT FACULTES.

- PANTIPOLAGE HEASURES FOR THE POST COST RICKTING STORM WATER HAMAGINATH FACUITES.

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- BHP 5,4,1 PROTECT SCHSITIVE/SPECIAL VALUE FEATURES SHALL INCLUDE HATURAL AREAS OF FROMERLANS, HAPPED WETLANDS, HAPPED WOODLANDS, N.D.
  HATURAL SCOPES OVER KIS ALDO 25X
  HAY TRALLS OFFER AREAS IS SOCKETANT HATURAL RESOURCES THAT THE APPLICANT
  DEHONSTRATES ARE OF SPECIAL NATURAL VALUE.
- OLTIMAS HALES ARE OF SPELIAL BALLOGO, VALUE.

  SHALL NOT BE OSTURABLE DIAMER PROJECT CONSTRUCTION (IE., CLEARED OR GRADED) EXCEPT FOR TEMPORARY PROACTS ASSOCIATED WITH NITIOATION ARE REPRESENTAINE FEFORTS, UTELITY OBSTURBARES IS DISCURRAGED AND SHOULD BE KEYT TO A NUMBER.
- SHALL BE PROTECTED BY HAVING THE EMITS OF DISTURBANCE CLEARLY SHOWN ON ALL CONSTRUCTION DRAWNSS AND DELINEATED IN THE FIELD.
- LAMBLEM LOW BRANCHS, AND BELFRATED IN THE FELO.

  SHALL BE LOATE WHITH AN AUGUSTABLE LAND FRESTAVATION/PROTECTION ASSERBEDT OR

  DIVER BEFORESSEE INSTRUMENT, SUCH AS A DEED RESTRATION, THAT DISJURES FERFEIUM.

  PROTECTION OF THE PROPOSED AREAS. THE PRESENTION AGREEMENT SHALL GENERAL SPECIAL

  HOW THE HATURAL AREA SHALL BE HAMAGED AND BOUNDARES WELL BE HARRED WITH PERMANENT

  SURVEY HAMED.

# PCSM LONG TERM OPERATIONS AND MAINTENANCE REQUIREMENTS

1. Unter the permittee or co-prince in multiplements, described 1.

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- PCSSS PIEC DI TIE PRODUCT SITE AND IS RESPONSELLE POR VOLLTIONS DELL'ARRIS DE
- AND PROTOR MATTER PRICES TO THE DUPANTHAN.

  A PERMITTER OR CO-PERMITTER THAT FALS TO IT DRAWSFER LONG-TERM OPERATION AND
  HAMPEHANCE OF THE PCST BAPP OR OTHERWISE FARS TO COPPLY WITH THIS SCIOUREMENT SHALL
  REHAUL MONTLY AND SEVERALLY RESPONSEE WITH THE LANDOWNER FOR LONG-TERM OPERATION
  AND HAMPINANCE OF THE PCST BRYES LOCATED ON THE PROPERTY.

# POST-CONSTRUCTION STORMWATER MANAGEMENT BMP INSPECTION AND MAINTENANCE NOTES

- AINTERMANCE MULES

  IN STRUCTURES THAT ARE NOT COMPONENTS OF AN APPROVED BUT SHALL BE PERMITTED WITHOUT ON TO POP AN AREA DESIGNATED FOR STORMANTER RETERATION.

  IMPERATION BUTS SHALL BE INSPECTED BY A RIGISTERY PROFESSIONAL DIAMETER LECINED IN THE COMPONENTAL THE OP PERMISTRY VANIA ON THE FOLLOWING BASSS:

# INDIVIDUAL BMP CONSTRUCTION SEQUENCE AND CRITICAL STAGES OF

DURNIC CONSTRUCTOR AND IMPLEMENTATION OF THE PROPOSED PERMANENT BHP'S, THE FOLLOWING STACES OF CONSTRUCTION SHALL BE IMPLEMENTED UNIVER THE SUPERVISION OF A DUCHSED PROPESSIONAL OR DESCRIPTED INDIVIDUAL.

# NAD 4.4.3. MED TO ATOM \$15.00

- NICE ARTHUR DALLING OF ALL UPSLOPE DISTURBED AREAS, INTEATE CONVERSION OF THE SEDMENT BASIN TO THE PERMANENT PRECTRATION BASIN
- FLUSH ACCUMULATED SEDMENT FROM THE CONTRIBUTING STORM SEWER SYSTEM.

- L FLUSH ACCUSED, ALCO SLOPENT FROM THE CONTINUOUNG STORM SEVER SYSTEM.

  DEMANTE STUDIENT BASEN.

  B. EINDY BAPELS, LLEANUT SLAKES, DEWATERING FACULTES AND SERVENT RISER.

  MISTALL PERMANENT DUTLET PLATE.

  MINOYE ALL SEDERIT FROM THE BASIN.

  B. EICHACKE BOTTOM OF "OF SOL WHITE RAYM CARDIN SOL MIX AND PHREMATILLY PRILIPIENT PERMANENT VERLETATIVE FORW.

- MTIATE RISTALLATION OF THE DISCHARGE PIPE OS-2 TO ES-8, INCLUDING ANTI-SECP COLLARS AND DUTFALL RP-RAP APROX. INSTALL PERHAMENT CUTLEY STRUCTURE.
- DUTFALL RPHAP ARROK, INSTALL PERHAMENT CUTLET STRUCTURE.

  2. INSTALL PERHAMENT CUTLET PLATE AND TRASH RACK.

  3. INSTALL PERHAMENT PERHAMENT VICETATIVE COVER. LINE BASIN BOTTOM AND SIDES WITH EROSEN CONTROL BLANKET.

- AUSTALIANT CANALLI CULES.

  A RACA TO BE USED FOR STORMATTIN NEW TRAITON PREPARTER, "SUBJECT AREAS"I SHALL BE DELEVATED WITH ORANGE SAFETY FRICE PROR TO START OF CONSTRUCTION.
  C. COPPACTION OF THE SUBJECT LARGES FROMBITED COUNTPOIL AND OTHER TRAFFIC SHALL BE PROMBITED FROM TRAFFICHED OVER THE SUBJECT LARGES, DECENT AS PROVIDED FOR HEAREN CHET, WHICH HE DELEVER THAT WE USED AND AUSTAL TRAFFS. OTHER DELEVERS HAVE BEEN AND AUSTAL THE SUBJECT AREAS TOR PURPOSES OF EXCAVATION AND TO SUBJECT AREAS ADMINISTRATION AND TO SUBJECT AND AND AUSTRAFFS.
- ADDITION OF THE TEATING BODS IN "SUBJECT WAS THE THROUGHD AT THE THE THROUGHD AT THE THROUGHD AS THE THROUGHD AS THE THROUGHD AS THE GOLD THAT ABBOR ON THE THROUGHD AS THE GOLD THROUGHD AS THE THROUGHD AS THE GOLD THROUGHD AS THE THROUGHD AS THE GOLD THROUGHD AS THE THROUGHD AS THE COSTON AS THE THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS THROUGHD AS THROUGHD AS THROUGHD AS THE COSTON AS THROUGHD AS T
- NAMESCRICKES OF THE DESIGN AND SOURT SUCH VERFICATION TO THE TOWKSHP.

  5. WHERVIER DRADINGS FALTER FARRY IS SPECIFED, IT SHALL BE PLACED IN ACCORDANCE WITH THE
  MARKACTURES DEPOCHORS, INCLIDING PIPE PERETRATIONS, AND SHALL OVERLAP A HYMNUM OF
  ECHTEEN (48) MIGHES.
- HAMMFACTURES'S DEZCTIONS, INCLUDING PRE PORTRATIONS, AND SIALL OVERALE? A HAMMEN OF EXPITENT (MINUS).

  5. SURPICT AREAS SHALL BE PROTECTED DERING CONSTRUCTION, SEDERAT SHALL NOT BE ALLOYED TO BE MASKED BACK INTO SUBJECT AREAS SHAPE IN BOTTOM OF THE FACEITY IS OPPLY ON HAMMEN COMPONENTS SHALL BE PROTECTED FROM STORE THE FACEITY OF OPPLY ON HAMMEN COMPONENTS SHALL BE PROTECTED FROM STORE MATERIAL TO SHAPE AND HALL THAN COMPONENTS SHALL BE FORESTLED FROM STORE MATERIAL TO SHAPE AND HALL THAN COMPONENTS AND HALL THAN CO

PCSM REPORTING AND RECORDXEEPING
THE PESH PLAN, INSPECTION REPORTS AND NONTIONING RECORDS SHALL BE AVAILABLE FOR REVIEW AND RESPECTION BY THE DEPARTMENT OR THE CONSERVATION DISTRET.

# FINAL CERTIFICATION.

THE PERMITTEE SMALL INCLUDE WITH THE NOTICE OF TERMINATION "RECORD DRAWINGS" WITH A FINAL CERTURATION STATEMENT FROM A LICENSED PROFESSIONAL, WHEN READS AS FOLLOWS:

"I BAMHED DO REREAY CERTERY PURSUANT TO THE PERMATTES OF MY PALES A 1 APPA TO THE REST OF MY PROMITTION, PROPRIATED AND BELLET, THAT THE ACCOMPANING RECORD DRAWINGS ACCURATELY REPLETE THE AS-BUT L'CONSTITUACE, ARE TRAIL AND CORRECT, AND ARE TO CONSENDANCE WITH THE PROPERTY OF THE PRAISE AND REGULATIONS OF THE DEPARTMENT OF DISCONDENCE WITH THE APPROVED PICK MAD THAT DEPARTMENT OF ACCURATE THE PRACTICES."

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HANOR LOAM, 8 TO 15 PERCENT SLOPES HANOR LOAM, 25 TO 35 PERCENT SLOPES

URBAN LAND-UDOR THENTS, SCHIST AND GHEISS COMPLEX, # TO 8 PERCENT SLOPES

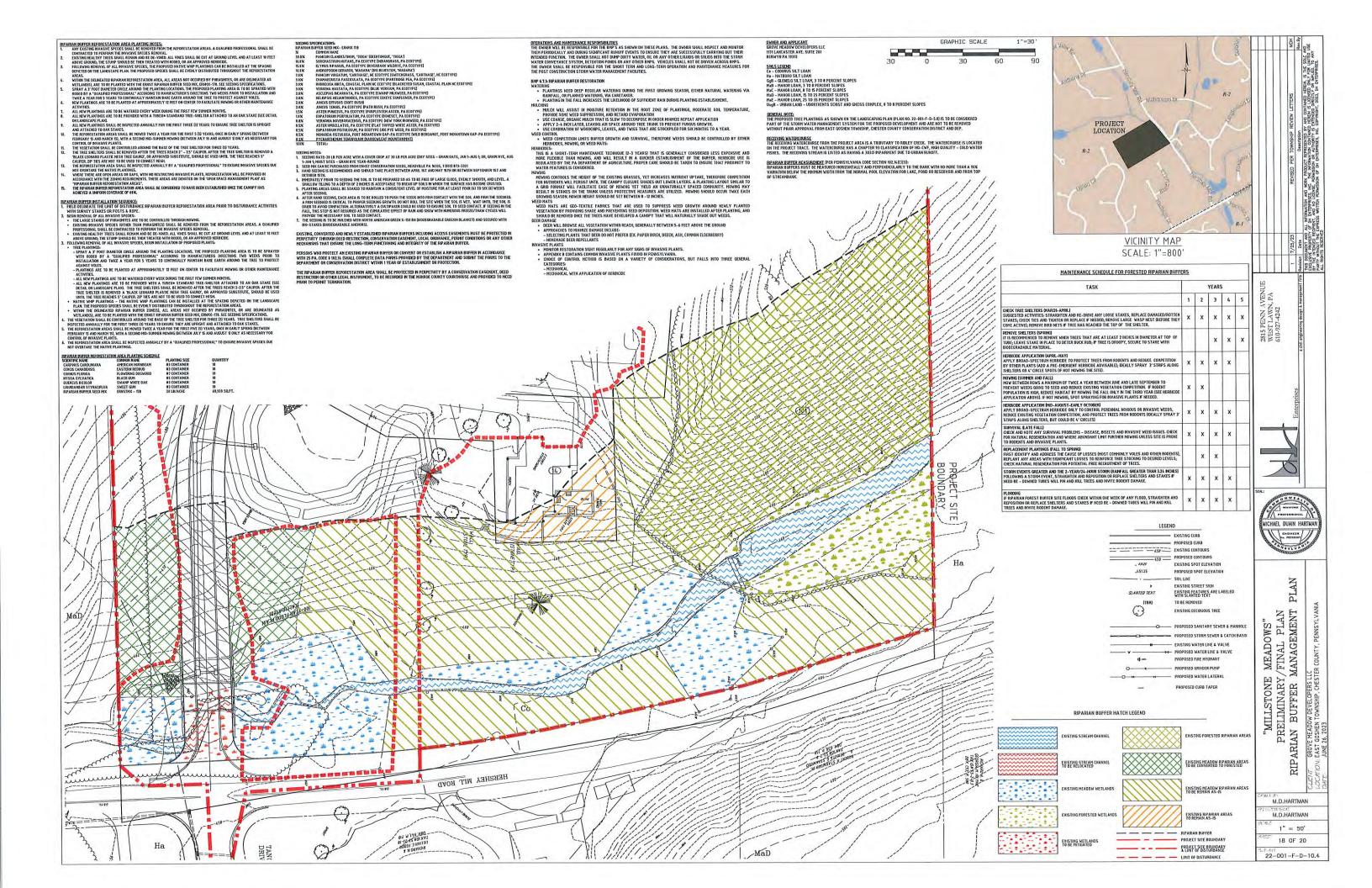
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|    | 2815 PENN AVENUE | WEST LAWN, PA | 610-927-4242 |        | •                                   | DTINGS  2 dwl endineering design & management firm Resignation Date | The state of the s |
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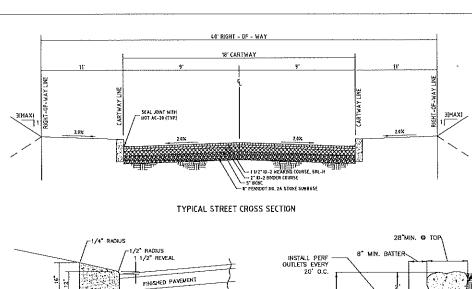


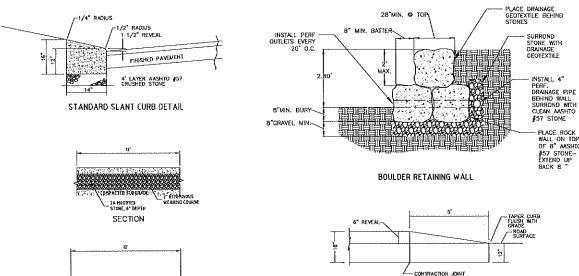
"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
PCSM DETAILS

M D HARTMAN M.D.HARTMAN 1" = 50' 17 OF 20

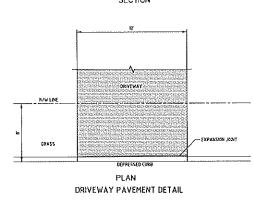
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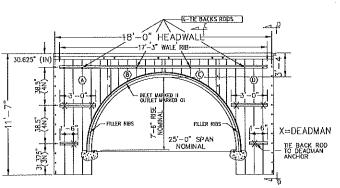






CURB TAPER





PROPOSED CULVERT (ARCH PIPE) HEADWALL ELEVATION VIEW

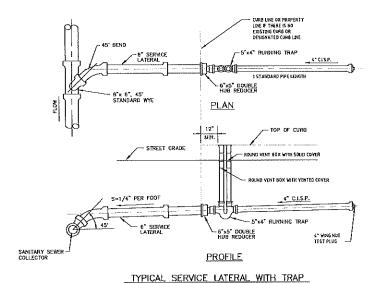


2815 PENN AVENUE WEST LAWN, PA 610-927-4242

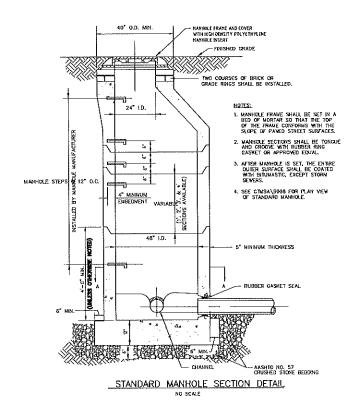
SITE - 1 "MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
CONSTRUCTION DETAIL & NOTES

M.O.HARTMAN M.D.HARTMAN N.T.S.

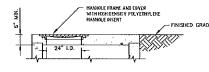
19 OF 20

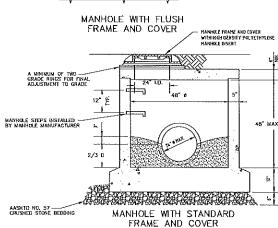


NOTES: ALL JONES ARE TO BE CAULKED IN ACCORDANCE WITH LOCAL PLUMBING CODE RUNNING TRAP SHALL BE CAST IRON.
PVC MATERIAL IS NOT ACCOPTABLE.

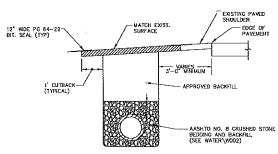


- 1. MANHOLE FRAVE SHALL BE SET IN A BED OF NORTAR SO THAT THE TOP OF THE FRAVE CONFORMS WITH THE SLOPE OF PAVED STREET SURFACES.
- 2. MANHOLE SECTIONS SHALL BE TONIQUE AND GROUPE WITH RUBBER RING GASKETS OR APPROVED EQUI
- 3. AFTER MANHOLE IS SET, THE ENTIRE OUTER SURFACE SHALL BE COATED WITH BITUMASTIC, 4. ALL SEWER LINE CONNECTIONS TO MANHOLES SHALL BE MADE USING RUBBER GASKET SEALS.

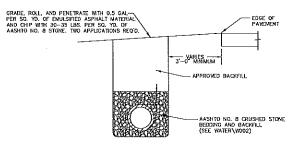




48" Ø SHALLOW MANHOLE

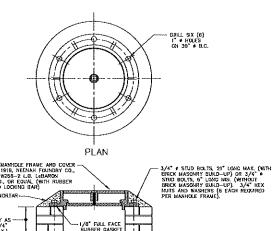


PAVED SHOULDER



UNPAVED SHOULDER

PENNDOT AND MUNICIPAL STREET PERMANENT SHOULDER RESTORATION

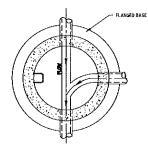


24° I.D.

SECTION

WATERTIGHT MANHOLE FRAME AND COVER INSTALLATION DETAIL

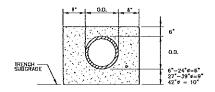
NO SCALE



STANDARD MANHOLE

<u>NOTE</u>: MANHOLE INVERTS OR CHANNELS TO BE FORMED AS BASE. CHANGES IN SIZE, GRADE, AND DIRECTION TO BE NADE SMOTTHLY AND EVENLY WITH AS LARGE A RADIUS AS POSSIBLE.

MANHOLE SECTIONAL PLANS
NO SCALE



CONCRETE ENCASEMENT DETAIL
NO SCALE





"MILLSTONE MEADOWS"
PRELIMINARY/FINAL PLAN
CONSTRUCTION DETAIL & NOTES - SANITARY

M.D.HARTMAN M.D.HARTMAN

N.T.S. 20 OF 20

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