

Building Permit Application
Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455

www.howardcountymd.gov

Date Received: 5/27/14

| Building Address:  |  | Property Owner's Name:                                 | HRISTOPHER 45/5CU   |  |  |
|--|--|--|---|--|--|
| City: DSXTDN State:  | MD Zip Code: 21034   | Address: 1(1833 5:L)                                   | VER SIGH CITYLET  |  |  |
| Suite/Apt. #SDI  |  | City: BUILD TONVILLE                                   | State: 40 Zip 20de: 20866 Z223 Fax:   |  |  |
| Suite/Apt. #SUI  | Subdivision: Mi TOHELL PE  | ). In Email:   | - 2223 Fax:   |  |  |
| Į.   |  |  |   |  |  |
|  | a:Lot:Z  | 11   | Address, (If other than stated herein)  |  |  |
| Tax Map: 28 Parcel:  | 243 Grid: 2  | Address: 7809 ANT                                      | 1021 51   |  |  |
| Zoning: Map Coordina   | ites: Lot Size:  | City: <u>ANNANDELE</u><br>Phone: <u>703 - 635 - 63</u> | State: VA Zip Code: 72003   |  |  |
| Existing Use: VACIANT  |  | Email:   |   |  |  |
| Proposed Use: NEW SEC  | )  | Contractor Company: NV                                 | P HOMES .//C  |  |  |
|  |  | Contact Person: Rith                                   | PITUMES, LLC  |  |  |
| Estimated Construction Cost: \$ 23   |  | .I Address: 4215                                       | VINCET SNE  |  |  |
|  | G NEW SINGLE DELICH  | EU City: A EXAM RISStat                                | e: Zip Code: 22312  |  |  |
| Dutiling z-550   | RY NO BUSEMENT   | License No.: 1371585                                   | e: Zip Code: <u>22312</u>   |  |  |
|  |  | Phone: 703-966-1-                                      | 189 Fax:  |  |  |
|  |  | Email:   | MEDWATER  |  |  |
| Occupant or Tenant:  | •  | -  | WILL COUNTY   |  |  |
| Was tenant space previously occupied?  | ? □Yes □No   | Engineer/Architect Company:                            |   |  |  |
| Contact Name:  |  | Responsible Design Prof.:                              | <u> </u>  |  |  |
| Address:   |  | Address:   |   |  |  |
| City:  |  | 1 1  | e:Zip Code:   |  |  |
|  |  |  | *   |  |  |
| Phone:   | _rax:  | Phone:   | Fax:  |  |  |
| Email:   |  | Email:   |   |  |  |
| Commercial Building Characteristics  | Paridontial Building Chamber 191   | Utilities  | 020000000000000000000000000000000000000   |  |  |
| Height:  | Residential Building Characteristics  SF Dwelling  SF Townhouse  |  |   |  |  |
| No. of stories:  | Depth Width  | Water Supply   |   |  |  |
| Gross area, sq. ft./floor:   | 1 <sup>st</sup> floor: 4: 6]   | Public   | · 自用型的 2000年 2000年 日本   |  |  |
|  | 2 <sup>rd</sup> floor: 35 52   | Private  | METERS STORES   |  |  |
| Area of construction (sq. ft.):  | Basement:  | Sewage Disposal  |   |  |  |
|  | ☐ Finished Basement  | ☐ Public   | <b>"学"</b> 就所会的是否真实的  |  |  |
| Use group:   | ☐ Unfinished Basement  | Private  |   |  |  |
|  | ☐ Crawl Space  | Electric:   XYes □                                     | No  |  |  |
| Construction type:  ☐ Reinforced Concrete  | Slab on Grade  No. of Bedrooms:  | Gas: ☐ Yes ☐   | No  |  |  |
| ☐ Structural Steel   | No. of Bedrooms: 4  Multi-family Dwelling  | Heating System   |   |  |  |
| ☐ Masonry.   | No. of efficiency units:   | Electric □ Oil   |   |  |  |
| ☐ Wood Frame   | No. of 1 BR units:   | ☐ Natural Gas ☐ Propane                                | Gas   |  |  |
| ☐ State Certified Modular  | No. of 2 BR units:   | ☐ Other:   |   |  |  |
|  | No. of 3 BR units:   | Sprinkler System:                                      |   |  |  |
|  | Other Structure: Dimensions:   | Yes □ No   |   |  |  |
| > Roadside Tree Project Permit   | Footings:  | -  |   |  |  |
| ☐Yes <b>X</b> (No  | Roof:  | Grading Perm   | it Number: 64000159   |  |  |
| Roadside Tree Project Permit#  | ☐ State Certified Modular  |  |   |  |  |
|  | ☐ Manufactured Home  | Building Shell Perm                                    | it Number:  |  |  |
| THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPUCATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (6) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (2) THAT HE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (2) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (2) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (2) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (4) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATION; (4) THAT HE/SHE WILL COMPLY WITH ALL REG |  |  |   |  |  |
| Title/Company /  |  | OF FINANCE OF HOWARD COUNTY                            | DIVISION  |  |  |
|  | designed that have been seen as properly that we are being a first the seen of the contract of the   | NEATLY & LEGIBLY**                                     |   |  |  |
| <b>的数据实验的现在分词的图式是对对对对的</b>   | Private substance and proper processes to the substance of the substance o | ICE USE ONLY- 1  | 以 1990 美国 1995 中央 199 |  |  |
| AGENCY DATE SI   | GIATORE OF APPROVAL  | ACK INFORMATION 21                                     | Filing Fee \$   |  |  |
| State Highways   | Front:   | 15 PM  | Permit Fee \$ Tech Fee \$   |  |  |
| Building Officials   | Side:  |  | Excise Tax \$   |  |  |
| SZA (Zoning)   | Side St.:  |  | PSFS \$   |  |  |
| 4  |  | um setbacks met?                                       | Guaranty Fund \$ Add'l per Fee \$   |  |  |
| DSZA (Engineering)   | Historic Di  |  | Total Fees \$   |  |  |
| Health 01814   | Lot Covera   | age for New Town Zone:                                 | Sub-Total Paid \$   |  |  |
| Is Sediment Control approva required to<br>☐ CONTINGENCY CONSTRUCTION STAR   | or issuance? Yes No SDP/Red-I  | ine approval date:                                     | Balance Due \$  |  |  |
| a commission construction STAR   |  |  | Check # 157   |  |  |



Building Permit Application

Howard County Maryland

Department of Inspections, Licenses and Permits

3430 Court House Drive

Permits: 410-313-2455 www.howardcountymd.gov

| Date Received: | 4 | 129 | 115 |
|----------------|---|-----|-----|
|                |   |     |     |

Permit No.: 815001588

| 11500  | 0 1 1 5 10 5 10 10                               | Jan Stant  | V (  |
|--|--|--|--|
| Building Address:  | 45   | Property Owner's Name:   | SN 1-7   |
| City: State:   | Zip Code: 0/10-50                                | City: State: W   |  |
| uite/Apt. #SDP/  | /WP/BA #:  |  | ax:  |
|  | Subdivision: Machall Many                        | Email:   |  |
| i i  | *  | Applicated Name C. Marillon Address (16 of   | N N 1  |
|  | :Lot:  | Applicant's Name & Mailing Address, (If of Applicant's Name:   | ner than stated herein)  |
| ax Map: Parcel:_   | Grid:  | Address: (O (A) X (A) X  | O.   |
| oning: Map Coordinat   | es: Lot Size:                                    | City: State: (M  | Zip Code: 17 7   |
| 6 0  |  | Phone:Fax:   |  |
| existing Use:  | <u> </u>   | Email:   |  |
| Proposed Use:  | V C X  | Contractor Company 11 10154  |  |
| Estimated Construction Cost: \$  | OCC  | Contact Person:  | (Keranor)  |
| Description of Work:   | 1979   | Address:   | 0(1)   |
|  |  | City: City: State: State:  | _ Zip Code:  |
| ingloiding but   | (100 x 16)                                       | License No. : COOQ Fax: Phone: O 70 3 3 Fax:   |  |
|  | 9 W  |  |  |
| Occupant or Tenant:  | · /  | Email:   |  |
| Was tenant space previously occupied?  | □Yes □No   | Engineer/Architect Company   | - 25 53  |
|  |  | Engineer/Architect Company:  | 100  |
| Contact Name:  |  | Responsible Design Prof.:  | a Dec B  |
| Address:   |  | Address:   |  |
| City:  | State: Zip Code:                                 | City:State:  | _ Zip Code:  |
| Phone:   | Fax:   | Phone: Fax:  |  |
|  |  |  | - Wile   |
| Email:   |  | Email:   | POLICE.  |
| Commercial Building Characteristics  | Residential Building Characteristics             | Utilities  |  |
| Height:  | ☐ SF Dwelling ☐ SF Townhouse                     | Water Supply   | A. A. S. A. C. A. C.   |
| No. of stories:  | <u>Depth</u> <u>Width</u>                        | Public   | 和14年2月1日 日本大学工作。10   |
| Gross area, sq. ft./floor:   | 1 <sup>st</sup> floor:<br>2 <sup>nd</sup> floor: | <b>A</b> Private   | · 自3.8 学院课本上2.3 5章   |
| Area of construction (sq. ft.):  | Basement:  | Sewage Disposal  | 是1000年12位于1000年  |
| Area of construction (34. ray.   | ☐ Finished Basement                              | ☐ Public   | SUPPLEM KIND WAR SOUTH   |
| Use group:   | ☐ Unfinished Basement                            | ` ☐ Private  | Secretary and the second   |
|  | ☐ Crawl Space                                    | Electric:  | to be the second as an an  |
| Construction type:   | ☐ Slab on Grade                                  | Gas: ☐ Yes ☐ No  |  |
| Reinforced Concrete  | No. of Bedrooms:                                 | Heating System   |  |
| ☐ Structural Steel ☐ Masonry   | Multi-family Dwelling  No. of efficiency units:  | □ Electric □ Oil   | 15. F数型 3.A. 156 未 V   |
| ☐ Wood Frame   | No. of 1 BR units:                               | ☐ Natural Gas ☐ Propane Gas  |  |
| ☐ State Certified Modular  | No. of 2 BR units:                               | Other:   | A STATE OF THE STA |
|  | No. of 3 BR units:                               | Sprinkler System:  |  |
|  | Other Structure:                                 | ☐ Yes ☐ No.  | VENSE HOUSE R  |
| Nill Dandalda Tona Bustina Bustini   | Dimensions:                                      |  | 7. 温度风器(A. A.Y. 二字 E.  |
| ➤ Roadside Tree Project Permit  □Yes □No   | Footings: Roof:                                  | Grading Permit Number:   |  |
| Roadside Tree Project Permit #   | State Certified Modular                          | ,  |  |
|  | ☐ Manufactured Home                              | Building Shell Permit Number:  |  |
|  |  | D MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS WILL PERFORM NO WORK ON THE ABOVE REFERENCED PR | OPERTY NOT SPECIFICALLY DESCRIBED IN   |
| WITH ALL REGULATIONS OF HOWARD COUNTY  | UNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PRO  | Print Name   |  |
| WITH ALL REGULATIONS OF HOWARD COUNTY OF THIS APPLICATION. (5) THAT HEYSHE GRANTS CO | UNITY OFFICIALS THE RIGHT TO ENTER ONTO THIS PRO | 1) MEMORE AND C  | ——————————————————————————————————————   |
| WITH ALL REGULATIONS OF HOWARD COUNTY OF THIS APPLICATION: (5) THAT HEYSHE GRANTS CO | UNITY OFFICIALS THE RIGHT TO ENTER ONTO THIS PRO | Print Name   | THE DAND FOSTING NOTICES.  |

| AGENCY               | DATE | SIGNATURE OF APPROVAL |
|----------------------|------|-----------------------|
| State Highways       |      | ž                     |
| Building Officials   |      |                       |
| PSZA (Zoning)        |      |                       |
| PSZA ( Engineering ) |      |                       |
| Health               | 5/11 | 15 H.Oswal            |

Is Sediment Control approval required for issuance? ☐ Yes ☐ No  $\square$  CONTINGENCY CONSTRUCTION START

| _ |                              |       |     |   |
|---|------------------------------|-------|-----|---|
|   | Side:                        |       |     |   |
| ┨ | Side St.:                    |       |     |   |
| _ | All minimum setbacks met?    | ☐ Yes | □No |   |
|   | Is Entrance Permit Required? | ☐ Yes | □No | _ |
| 1 | Historic District?           | ☐ Yes | □No |   |
| 4 | Lot Coverage for New Town Z  | one:  |     |   |
|   | SDP/Red-line approval date:  |       |     |   |
|   |                              |       |     | _ |
|   |                              |       |     |   |

Rear:

| Filing Fee     | \$ 1000   |
|----------------|-----------|
| Permit Fee     | \$ 100.00 |
| Tech Fee       | \$ 1000   |
| Excise Tax     | \$        |
| PSFS           | \$        |
| Guaranty Fund  | \$        |
| Add'l per Fee  | \$ ,      |
| Total Fees     | \$ 10.00  |
| Sub-Total Paid | \$        |
| Balance Due    | \$ 1 1    |
| Check          | #1425     |

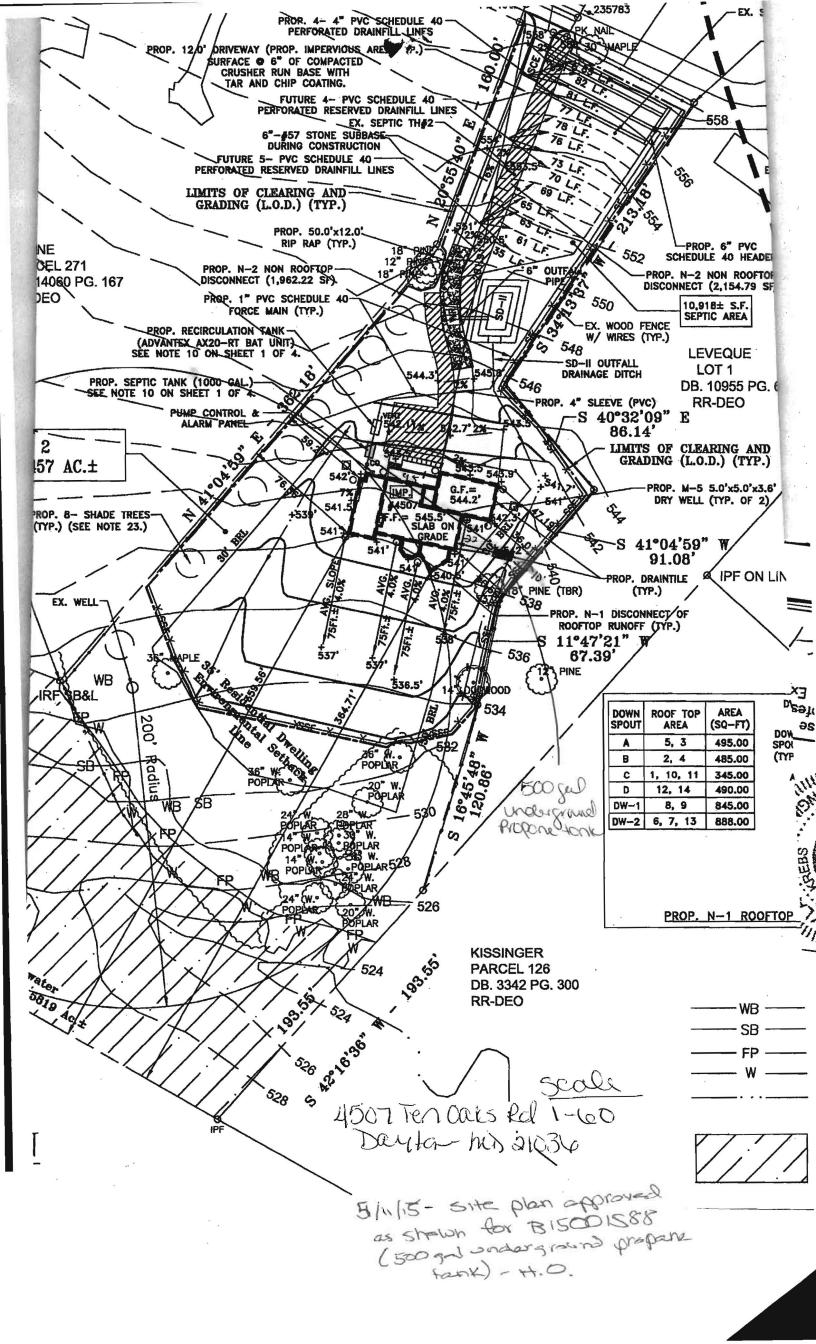
stribution of Coples: White: Building Officials

Green: PSZA,Zoning

Yellow: PSZA,Engineering

DPZ SETBACK INFORMATION

Gold: SHA



DEPARTMENT OF INSPECTIONS. LICENSES & PERMITS 3430 COURT HOUSE DRIVE **ELLICOTT CITY, MD 21043** PERMITS (410) 313-2455 INSPECTIONS (410) 313-1850

### **HOWARD COUNTY** RESIDENTIAL **HEATING-VENTILATION-AIR CONDITIONING AND REFRIGERATION PERMIT** APPLICATION

HVACR PERMIT # M1400928 **BUILDING PERMIT #** B14001789

| BUILDING ADDRESS: SU  | UITE/APT:  | OWNERS NAME: CHRIS ESVELD   |
|---|--|---|
| SUBDIVISION: CENSUS TRACT: SECTION: LOT: TAX MAP: BLOCK: ZONE: PROPERTY ID: MAP CO TYPE OF IMPROVEMENTS: CHECK ONE  SINGLE FAMILY DWELLING SINGLE FAMILY TOWNHOUSE MULTI-FAMILY / HOTEL/MOTEL | OORDINATES:  USE:  HOW MANY  Z ZONES  ZONES  | ADDRESS: 4507 TEN OAKS ROAD  12/11/2014  CITY: DAYTON Approved BB  STATE: ND ZIP CODE: 2/036  HOME PHONE: 240-426-047/  COMPANY NAME: Ground Loop Heating & Air Cond.,  LICENSEE NAME: Michael E. Cullum  ADDRESS: 1701 Whiteford Road  CITY: Darlington  STATE: MD ZIP CODE: 21034  PHONE: 410-836-1706 HVACR LICENSE NO: 6539 |
| New Heating and Air Conditioning  | g □ Heat   | ting System Only   Describe):   |
| ズ Geo Thermal System  |  | tless Mini Splits    Thru The Wali Systems  |
| Replacement  Heating  Air Conditioning  Heating and Air Conditioning  | 3  | Additions and Alterations  Heating  Air Conditioning  Heating and Air Conditioning  |
| ****Replacement Geo Ther  | mal Systems are not required   | d; However, if a tax credit is being sought a permit is required****  |
| Zones   |  | Rooms   |
| Permit Fee = # of Zones x \$40 = Technology Fee (10% of Permit Fee) = Plus Application Fee Total Fees Due =   | \$0.00<br>\(\frac{\frace\frac{\finte}}}}}}{\frac}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frace{\frac}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac} | Permit Fee = # of Rooms x \$80 = Technology Fee (10% of Permit Fee) = Plus Application Fee \$50 Total Fees Due =  |
| I HAVE CAREFULLY EXAMINED AND READ CORRECT. THE WORK DESCRIBE   |  |   |

LICENSED PERSON(S), AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY THE STATE OF MARYLAND. 8-25-14

Michael Cull
SIGNATURE OF LICENSEE

MICHAEL

PRINT NAME OF LICENSEE

linda

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

Word doc: T:\Updated Forms\hvac application

Rev:10.2009

WELL & SERTEC

Check Number: 20 Cash:

Receipt Number: 3

-WATER FURNACE GEO UNIT. MODEL SDV072-6 TON.

- VERTICAL LOOPS

6"-457 STONE SUBBASE DURING CONSTRUCTION FUTURE 5- PVC SCHEDULE 40
PERFORATED RESERVED DRAINFILL LINES EX. BARN (TO REMAIN) GRADING (L.O.D.) (TYP.) UNTIMIGATED 65dBA NOISE LINE PROP. 6" PVC SCHEDULE 40 HEADER RIP RAP (TYP.) ANE ROEL 271 PROP. N-2 NON ROOFTOP-DISCONNECT (1,982.22 SF) OUTFAL PROP. N-2 NON ROOFTOP DISCONNECT (2,154.79 SF) J. 14060 PG. 167 L-DEO PROP. 1" PVC SCHEDULE 40 10,918± S.F. SEPTIC AREA -EX. WOOD FENCE W/ WIRES (TYP.) PROP. RECIRCULATION TANK (ADVANTEX AX20-RT BAT UNIT)
SEE NOTE 10 ON SHEET 1 OF 4 548 LEVEQUE SD-II OUTFALL DRAINAGE DITCH LOT 1 PROP. SEPTIC TANK (1000 GAL) DB. 10955 P.G. 624 MARYLAND STATE HIGHWAY RR-DEO PROP. 4" SLEEVE (PVC) S 40°32'09" E ADMINISTRATION PUMP CONTROL & 86.14 PROPERTY (RT. 32) LIMITS OF CLEARING AND GRADING (L.O.D.) (TYP.) SRC PLAT #24038 T 2 8457 AC.± PROP. M-5 5.0'x5.0'x3.6' DRY WELL (TYP. OF 2) PROP. 8- SHADE TREES-(TYP.) (SEE NOTE 23.) 0005 41°04'59" 91.08 IPF ON LINE PROP. DRAINTILE PINE (TER) 538 EX. WELL-PROP. N-1 DISCONNECT OF ROOFTOP RUNOFF (TYP.) S 11°47'21" 67.39 536 12 PINE WB AREA ROOF TOP DOWN 200 AREA (SQ-FT) SPOUT DOWN 5, 3 495.00 SPOUT Selbeld B 2, 4 485.00 Radius 1, 10, 11 345.00 C 490.00 . D 12, 14 D₩--1 8, 9 845.00 WB 888.00 DW-2 6, 7, 13 PROP. HOUSE -ROOF AREA (TYP.) PROP. M-5 DRY WELL (TYP.) 526 PROP. N-1 ROOFTOP DISCONNECT DETAIL KISSINGER LEGEND PARCEL 126 DB. 3342 PG. 300 RR-DEO 25' WETLAND BUFFER 75' STREAM BUFFER 100 YEAR FLOODPLAIN WETLANDS STREAM PUBLIC 100-YR FLOODPLAIN, N DRAINAGE & UTILITY, AND



# DEVELOPMENT ENGINEERING DIVISION (DP&Z), ENGINEERING REVIEW FEE AND DEPARTMENT OF PUBLIC WORKS, ADMINISTRATIVE AND INSPECTION FEE For Site Development Plan Site Construction Cost Estimate & Fee Calculations

|            | Christopher Esveld                |   |                        |             | W&S Cont. No                              |             |
|------------|-----------------------------------|---|------------------------|-------------|---|-------------|
| Address:   |                                   |   |                        |             | Estimated Construction Time:              |             |
| Phone No : | 240-426-0472                      |   |                        |             |   | 03/28/14    |
|            |                                   |   | Election District      | n           | P&Z File No.                              | 28          |
| Cilginosi  | One Engineers, also               |   | Cleedon District       |             |   | - 20        |
|            | Name of Development:              | Esveld's Residence                                      | Section                | Area        | Lot 2                                     | Parcel 243  |
|            | Street Name                       |   | Length                 |             | Width                                     |             |
|            | Street Name:                      |   | Lenath                 |             | Width                                     |             |
|            | Street Name:                      |   |                        |             | Width                                     |             |
|            | Street Name:                      |   | Length                 |             | Width                                     |             |
| DESCRIPT   | TION OF WORK: (Private            |   |                        |             | A 100 MARINE                              |             |
|            |                                   | ny montantes i dennesy                                  |                        |             |   |             |
| L.         | SITE WORK                         |   |                        |             |   |             |
|            | Clearing & Grading                |   | \$0.00                 |             |   |             |
|            | Concrete Curb & Gutter            |   | \$0.00                 |             |   |             |
|            | Paving                            |   | \$0.00                 |             |   |             |
|            | Bituminous Curbs                  | _   | \$0.00                 |             |   |             |
|            | Sod, Seeding & Mulchin            |   | \$0.00                 |             |   |             |
|            |                                   | drails, Barricades, Rip-rap<br>evices & Roadway Marking | \$0.00                 |             |   |             |
|            | Sidewalks & Walkways              | evices & Roadway Marking                                | \$0.00<br>\$0.00       |             |   |             |
|            | Miscellaneous                     |   |                        | Subtotal:   | \$0.00                                    |             |
|            | Miscellatieous                    |   | 30.00                  | _ Subtotal. | \$0.00                                    | -           |
| 11.        | STORMWATER MANAG                  | GEMENT  |                        |             |   |             |
|            | Clearing & Grubbing               |   | \$0.00                 |             |   |             |
|            | Grading                           |   | \$0.00                 |             |   |             |
|            | Control Structures & Pip          | e   | \$0.00                 |             |   |             |
|            | Rip-rap & Stones                  |   | \$0.00                 |             |   |             |
|            | Sod. Seeding & Mulchin            | 9   | \$0.00                 |             |   |             |
|            | Miscellaneous                     |   | \$13,000.00            | _Subtotal:  | \$13,000.00                               | _           |
|            | Type of System:                   | M-5 Dry Wells (2), M-1 Disco                            | onnection of Rooftop   | Runoff, N-2 | 2 Disconnection of Non-Rooftop            | Runoff      |
| Main       | itenance (Public/Private):        | Private   |                        | _           |   |             |
|            | Waved:                            |   |                        |             |   |             |
|            | Regional Under:                   |   |                        |             |   |             |
|            | existing Under:                   |   |                        |             | 0 14 4 14 4 1 1 1 1 1                     | 640,000,00  |
|            | Exempt:                           | 4507 Top Oaks Dd  |                        | _           | Subtotal Items I & II                     | \$13,000.00 |
|            | Location:                         | 4507 Ten Oaks Rd  |                        | _           | Percentage<br>Engineering Fee Items I & I | 5715.00     |
|            | Coordinates:                      | Rutherford Way  |                        | _           | Engineering Fee Rems I & I                | 3713,00     |
|            | Coordinates.                      |   |                        | -           |   |             |
| 111        | STORM DRAINAGE                    |   |                        |             |   |             |
|            | Pipes & Underdrains               |   | \$0.00                 |             |   |             |
|            | Endwalls & Inlets                 |   | \$0.00                 | Ē.          |   |             |
|            | Swales & Rip-rap                  |   | \$0.00                 |             |   |             |
|            | Seeding & Mulching                |   | \$0.00                 | Subtotal.   | \$0.00                                    |             |
|            |                                   |   |                        |             |   |             |
| IV.        | WATER & SEWER                     |   |                        |             |   |             |
|            | Water Main                        |   | \$0.00                 |             |   |             |
|            | Sewer Main                        |   | \$0.00                 |             |   |             |
|            | House Connections                 |   | \$0.00                 |             |   |             |
|            | Manholes                          |   | \$0.00                 |             |   |             |
|            | Miscellaneous                     |   | \$0.00                 | _Subtotal:  | \$0.00                                    | _           |
|            |                                   |   |                        |             | Subtotal Items III & IV                   | /: \$0.00   |
|            |                                   |   |                        |             | Percentage                                | 0.016       |
|            |                                   |   |                        |             | Engineering Fee Items III & IV            | \$0.00      |
|            |                                   |   |                        |             | EECC                                      | \$13,000.00 |
|            |                                   |   |                        |             |   |             |
|            |                                   |   |                        |             | TFD<br>Less PRFP                          |             |
|            |                                   |   |                        |             | BFD                                       |             |
|            |                                   |   |                        |             | 0.0                                       |             |
|            |                                   |   |                        |             |   |             |
|            |                                   | 11/2/12   | <i></i>                |             |   |             |
|            | Prepared By:                      | 00  |                        |             |   | 3/28/2014   |
|            |                                   | Philip M. Thompson, P.E.                                |                        |             |   | Date        |
|            |                                   |   |                        |             |   |             |
|            |                                   |   |                        |             |   |             |
|            |                                   |   |                        |             |   |             |
|            |                                   |   |                        |             |   |             |
| For Office | Use Only:<br>Engineering Fee Due: | \$357.50  | ouet stadenennana.seee | 20000000000 | -PWPW000000000000-432220                  |             |
|            | (50% OF BFD)                      | 9307.30 ACC   | # 150000000-3000-      | 2300900000  | 100000000000000000000000000000000         | _           |
| DPW Ada    | m. & Inspection Fee Due:          | \$357.50 Acco   | ount #1000000000-2100- | 3100000000  | -PWPW000000000000-432220                  |             |
|            | (50% OF BFD)                      |   |                        |             |   |             |
|            |                                   |   |                        |             |   |             |

Subject: RE: 4507 Ten Oaks Road Revised Sheet 5 and Soil Report for M-5 Dry Wells

From: Thompson, Phil (pthompson@howardcountymd.gov)

To: hl.site\_engineers@yahoo.com;

Cc: jepickett@howardcountymd.gov; mbishop@howardcountymd.gov;

Date: Friday, March 28, 2014 8:50 AM

Hein Le,



Attached is the approved Simplified ECP for the above referenced project. Please include a copy of this email and attachment with your building permit.

Contact Melanie Bishop, DPW Real Estate Services, <u>mbishop@howardcountymd.gov</u>, to execute the required documents and pay the required review and inspection fee (\$715.00) prior to the submission of the building permit.

Des 15

Philip M. Thompson, P.E.

Department of Planning and Zoning

Development Engineering Division

3430 Courthouse Dr.

Ellicott City, MD 21043

410-313-3368 Desk

410-313-3467 Fax

From: Hien Le [mailto:hl.site\_engineers@yahoo.com]

Sent: Thursday, March 27, 2014 11:48 PM

To: Thompson, Phil

Subject: 4507 Ten Oaks Road Revised Sheet 5 and Soil Report for M-5 Dry Wells

#### Williams, Jeffrey

From:

Williams, Jeffrey

Sent:

Tuesday, June 17, 2014 11:43 AM

To:

'hl.site\_engineers@yahoo.com'

Subject:

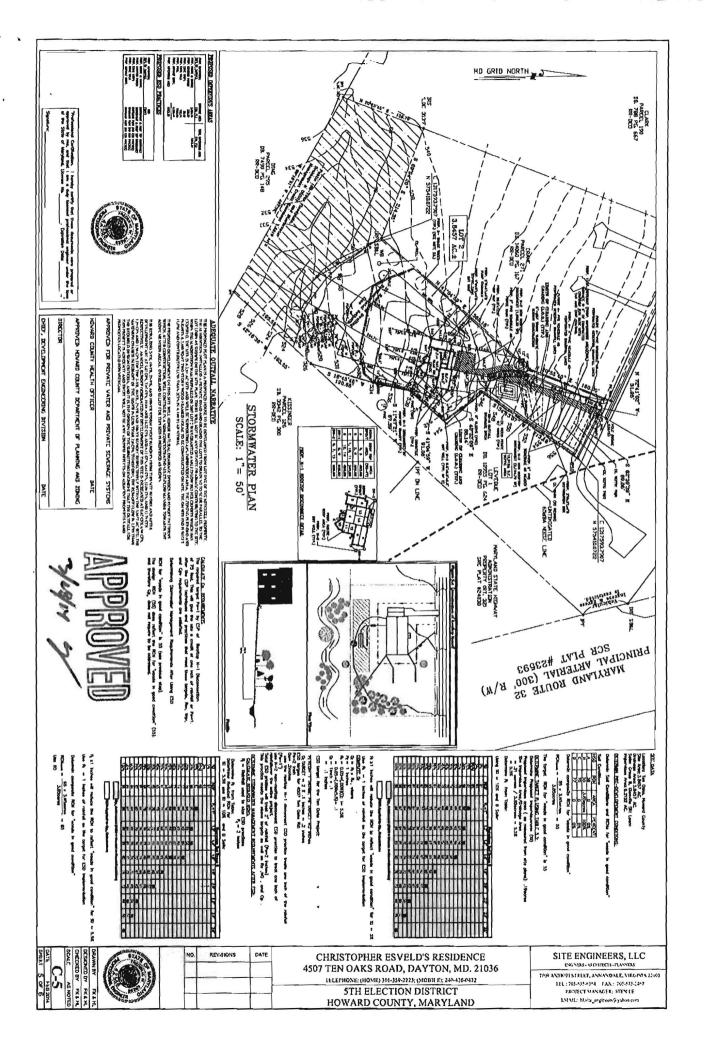
building permit 4507 ten oaks

I finally had a chance to look through the documents you provided and I don't see floorplans for the house. Can you please forward those to me in order for me to process the permit. You can email them to me if you prefer. Thanks.

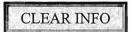
Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

#### CONFIDENTIALITY NOTICE

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## Howard County Department of Planning and Zoning Division of Land Development



### **WAIVER PETITION APPLICATION**

| Dat | te Submitted/AcceptedJL   | IN                    | 6 2005                                       | DPZ F   | ile Number                                  | WP-05-133  |
|-----|---|-----------------------|--|---|---|--|
| l.  | Site Description  |                       |  |   |   |  |
|     | Subdivision Name/Property Identific   | catio                 | n: Resul                                     | livision of   | Mengel Pr                                   | operty, Parcel 243   |
|     | Location of property: 445   | 1                     | Ten Oak                                      | Road  | Dayfon, A                                   | 1 aryland  |
|     | <b>A</b>  | (S                    | treet Address a                              | nd/or Road Name   | ) /   | [  |
|     | Residential   |                       |  | Resid   | lential                                     |  |
|     | (Existing Use)  |                       |  | (Proposed Use   | e)  |  |
|     | 78  | 1                     |  | 243   | 3   | 5th  |
|     | (Tax Map No.) (Grid/Blo   | ck N                  | o.)  | (Parcel No.)  |   | (Election District)  |
|     | RR-DEO  |                       |  | -   | 7.00±                                       | Acres  |
|     | (Zoning District)   |                       |  | (Total Site Area  | ,   | , ( · · · · · · · · · · · · · · · · · ·  |
|     | the County (subdivision plans, Boa  | _                     | Subdivision                                  |   |   |  |
| li. | In accordance with Section 16.104 Department of Planning and Zoning or modifications to the minimum that extraordinary hardships of regulations, or if it is determinal alternative proposal. | g, in<br>n re<br>or p | conjunction v<br>quirements<br>ractical diff | vith the Subdivisi<br>stipulated wit<br>iculties may re | on Review Co<br>hin the Reg<br>esult from s | ommittee may grant waivers<br>ulations if it is determined<br>strict compliance with the |
|     | In the area below, the petitioner si<br>Land Development Regulations for<br>regulation. Attach a separate shee  | r wh                  | nich a waiver                                | is being reque  | sted and pro                                |  |
|     | Section Reference No.   |                       | Summary                                      | of Regulation   |   |  |
|     | 1. <u>[6.120(b)(4)(iii)</u>   | _                     | i  |   | . 1 1: 1)                                   | 00 square feet or  |
|     | 2   | _                     | Jby En                                       | vironmental f<br>be on the                              | entures] e                                  | be encumbered<br>xcept steep slopes<br>t located   |
|     | 3   | _                     | no lo  | loser that  | 35 few                                      |  |
|     | 4   | _                     | 1 ,  | peyond the  | 1 1 1                                       | 1 1  |
|     | 5   | _                     |  |   |   |  |

#### III. **Justification** (if additional space is needed for justification, please attach to the application)

All waiver requests must be fully justified by the petitioner. Incomplete or inadequate justification may result in rejection of the application. Justification must be specific to the subject property. The justification provided by the petitioner should include all factors which rationalize or substantiate the request in accordance with the following criteria:

- a: Summarize any extraordinary hardships or practical difficulties which may result from strict compliance with the Regulations.
- b. Verify that the intent of the Regulations will be served to a greater extent through the implementation of the alternative proposal.
- c. Substantiate that approval of the waiver will not be detrimental to the public interests.

| <br>   |      | 11 . 1   |         | · · · · · · · · · · · · · · · · · · · |  |
|--------|------|----------|---------|---------------------------------------|--|
| Please | 5.00 | attached | Weitten | Justification                         |  |
| <br>   |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |
|        |      |          |         |                                       |  |

#### IV. Pre-Submission Meeting Requirements

- a. HDC Meeting Requirement A pre-submission advisory meeting with the Historic District Commission is required for new development located within a Historic District or if the site is listed in the Historic Sites Inventory in accordance with Section 16.605 of the Howard County Code. The property owner/developer must contact the DPZ, Division of Public Service and Zoning Administration for the HDC scheduling process and procedures. The property owner/developer must submit a copy of the minutes from the HDC Advisory Meeting to DPZ along with the initial subdivision or site development plan application.
- b. <u>MAA Meeting Requirement</u> For all proposed subdivisions or developments located within the BWI Airport Noise Zone or the Airport Zoning District (4 mile radius from the center of the airport), the review and approval by the Maryland Aviation Administration is required prior to signature approval of final plan road and SWM construction drawings, and/or site development plans, or waiver approval of SDP. Please contact the MAA at P.O. Box 8766, BWI Airport, Maryland, 21240-0766, or (410) 859-7100. A copy of the MAA approval letter must accompany the submission of the final road/SWM construction plan original drawings, and/or site development plan original, or waiver petition application.

### WAIVER JUSTIFICATION

#### 4451 TEN OAKS ROAD, MENGEL SUBDIVISION, PARCEL 243

The Petitioner requests that the minimum lot area of 10 acres for allowing environmentally sensitive features to encumber a lot or preservation parcel (Section 16.120(b)(4)(iii) be waived. For the following reasons, we strongly believe that the intent of the Regulations would be better served by approval of the Petitioner's waiver request.

#### **BACKGROUND AND PROPERTY DESCRIPTION**

The Petitioner owns a 7.0 acre parcel with an existing two story brick & frame house, paved driveway, barn, fenced pasture areas and private well and septic systems. The property obtains legal access/ road frontage via a 14 foot wide use-in-common driveway that runs approximately 1020 linear feet from Ten Oaks Road to Parcel 243 (Mitchell Property). The use-in common driveway presently serves five lots. None of the other lots being served by the common driveway are greater than 5.99 acres in size and therefore cannot be further subdivided in the future. The proposed new lot would be the sixth user of the driveway. A new driveway maintenance agreement will be required to include all users of the common driveway.

The topography of the site is high at the north end, where the existing house is located, and low at the south end where a stream with associated wetlands, wetland buffers, stream buffers and 100 year floodplain are located.

The property is primarily open pasture area with scattered landscape trees. The southern portion of the property is wooded within the 100 year floodplain. The proposed new lot would be located on the southern portion of the subject parcel. The proposed house would be built a minimum of 18 vertical feet above the 100 year floodplain elevation, the environmental features would need to encroach on the lot.

The environmental features on the proposed lot include, the Clydes Branch 100 year floodplain, non-tidal wetlands, 25' wetland buffer, a 75 foot stream buffer for a permanent stream. A 35 foot building restriction line is also required to be projected from the most constrictive environmental features. No disturbance of any kind is planned for the onsite environmental areas under the Petitioner's proposal.

a.) Strict compliance with the Regulations would create an extraordinary hardship on the Petitioner by not allowing him to subdivide a bulk parcel into two 3.0+- acres lots for a future family investment, when, in fact, both proposed residences, wells, septic areas and accesses have no impact whatsoever on the environmental sensitive features located along the southern property line. This property is allowed one lot by right. Additional lots would require using the density transfer option thereby having to purchase expensive development rights. The Petitioner has no intention of ever exercising this option. Based on the Regulations the subject property cannot be further subdivided.

### a.) (Continued)

A conflicting Regulation does not allow open space (public or private) to be created in the RR-DEO District.

- b.) The main intent of the Regulations does is to protect environmentally sensitive areas, and the Petitioner's alternative proposal involves no impact to any environmental features. The intent of the Regulation will, therefore, be greater served through the implementation of the Petitioner's alternative proposal.
- c.) Since no impacts to environmentally sensitive features will occur if the Petitioner's proposal is approved, there will be no detrimental impacts to the public interest.
- d.) The intent of the Regulations is to protect environmentally sensitive areas. The Petitioner's request has no negative impacts on the sensitive features, therefore approval of the Petitioner's alternative proposal will in no way nullify the intent of the Regulations.

#### V. Plan Exhibit

#### A. Number of Copies Required

The waiver petition application must be accompanied by copies of a detailed plot plan, subdivision plat or site development plan (14 sets of the completed waiver application and plan exhibit if the subject property adjoins a County road; 18 sets for properties adjoining a State road). In instances where the waiver request concerns an approval extension or if an associated plan is in active processing, only 2 sets of plans are required along with 14 or 18 copies of the application form. Plans must be folded to a size no larger than 7-1/2" x 12". The pre-packaging of plans and supplemental reports by SRC agency will be permitted by DPZ provided that each package contains a cover letter which itemizes all plans, reports and documents included in the package.

Please be advised that all plan application submissions are ACCEPTED BY APPOINTMENT ONLY. All plan submission appointments must be scheduled with the Division of Land Development at (410) 313-2350.

#### B. Plan Requirement Checklist

Legend:

request.

sensitive areas or buffers).

The detailed waiver petition exhibit, plot plan, subdivision plan or site development plan must indicate the following required information relevant to the waiver request to ensure acceptance of the waiver petition application for processing.

Ν

Information Not Provided.

Lundification Attached

Information Provided

|   | : <u>NA</u>           | Not Applicable                | Justification Attached                                    |   |
|---|-----------------------|-------------------------------|---|---|
| 000000000000000000000000000000000000000 |                       |                               |   |   |
| /                                       |                       |                               |   |   |
| <u>v</u> 1.                             | Vicinity map scale    | 1" = 2,000' indicating and i  | dentifying the total boundary of the property, exact site | Э |
|   |                       | ads and north arrow.          |   |   |
| 1/2/                                    | Bearings and dista    | inces of property boundary    | lines for the entire tract and size of tract area.        |   |
| <u>·/</u> 3.                            | North arrow and so    | cale of plan.                 |   |   |
| 2.<br>3.<br>4.<br>5.                    | Location, extent, b   | oundary lines and area of     | any proposed lots.  |   |
| <u>/</u> 5.                             | Any existing or pro   | pposed building(s), structu   | es, points of access, driveways, topography, natural      | í |
|   | features and other    | objects and/or uses on the    | subject and adjacent properties which may be relevant     |   |
|   | to the petition; i.e. | historic structures, cemete   | ries or environmentally sensitive areas.                  |   |
| <u>√</u> 6.                             | Delineation of build  |                               |   |   |
| NIA 7.<br>8.<br>9.                      | Delineation of all e  | xisting public road and/or    | proposed street systems.                                  |   |
| 8.                                      | Identification and    | ocation of all easements.     |   |   |
| <u>/</u> 9.                             | Approximate deline    | eation of floodplain, wetlar  | d and forested areas, if applicable.                      |   |
| <u>MIA</u> 10.                          | Road profile to eva   | aluate sight distance, if the | application includes a request for direct access to a     |   |
|   |                       | more restrictive roadway c    |   |   |
| <u>V</u> 11.                            |                       |                               | r evaluation (e.g. for waivers to wetland buffers an      |   |
|   | -                     | •                             | are needed; for waivers to SDP requirements where         |   |
| 111A                                    | there is no subdivi   | sion of land, an APFO Roa     | ds Test evaluation may be needed).                        |   |
| NIX 12.                                 | Photographs, pers     | pective sketches or cross-s   | ections as necessary to adequately portray the waive      | r |

14. Submit 2 sets of photographs for all existing on-site structures.

The exhibit plans should be highlighted to accurately illustrate the requested waiver(s) to allow proper evaluation (i.e. proposed grading, tree clearing or other disturbances within environmentally

#### 15. Route 1 Manual

Compliance with the Route 1 Manual is required for new development and some alterations or enlargements located in the CE, TOD and CAC zoning districts and for other zoning districts located within the Route 1 corridor. All plan submissions, beginning with the initial subdivision or site development plan, shall show all applicable streetscape, site and building designs responding to the Route 1 Manual's requirements and recommendations. All plan submissions shall provide a written summary of how the proposed design achieves the objectives of the Route 1 Manual. Also, building design and schematic architectural elevation details must be included with the initial subdivision or site development plan submission.

#### VI. Fees

The Waiver Petition application fee shall be in accordance with the adopted fee schedule. All checks shall be made payable to the *Director of Finance*. The petition will not be accepted for processing until the fee has been paid. Incomplete, incorrect or missing information may result in the rejection of the application and could cause additional time to be required to revise the petition for resubmittal and re-review. For more information or questions, contact DPZ at (410) 313-2350.

#### VII. Owner's/Petitioner's Certification

I/WE the undersigned fee simple owner(s) hereby make application to the Howard County Department of Planning and Zoning to relax the minimum requirements of the Howard County Subdivision and Land Development Regulations. The undersigned hereby certifies the information supplied herewith is correct and complete, confirms that the regulations and policies as referred to in the attached are understood, and authorizes periodic on-site inspections by the Howard County Subdivision Review Committee agencies. \*If the applicant is the owner's agent, written documentation from owner granting that authority is required.

G Owner's authorization attached \*

| (Signature of Property Owner) (Date) (Fee Simple Owner Only) | (Signature of Petition Preparer) * (Date)                                    |
|--|--|
| Mr. Bill Mitchell (Name of Property Owner)                   | LDE, Inc.  (Name of Petition Preparer, Surveyor/Engineer or Agent/Developer) |
| 4850 Mil 4451 Ten Oaks Rd                                    | 9250 Rumsey Road, Suite 106  |
| (Address)  | (Address)  |
| Columbia, Maryland 21045<br>(City, State, Zip Code)          | 4451 Ten Oaks Rd Dayton, MD Z1036<br>(City, State, Zip Code)                 |
| (E-mail) shersseldeinconet                                   | (E-mail)   |
| 410-715-1070 / 410-715-9540                                  | 410-531-6652   |
| (Telephone) (Fax)  | (Telephone) (Fax)  |
| Contact Person: Stew Heiss                                   | Contact Person: Bill Mitchell  |

## Howard County Department of Planning and Zoning Division of Land Development

# INITIAL SUBMISSION WAIVER PETITION WORKSHEET (For DPZ Use Only)

| Project Name       DPZ File No.         DPZ Plan Reviewer       Submission Date         Plan Consultant Representative       Time   |  |              |          |        |
|---|--|--------------|----------|--------|
| l. <i>A</i> , a. b.   | Required number of plans and applications a  Plans (14 sets on Applications 18 sets on   | are provided |          |        |
| Number of waivers requested  * Base Fee for first two waiver sections (\$450)  Fee for each additional waiver section ( additional waivers x \$50 each)  * (Maximum fee of \$350 for Agricultural Preservation parcels) |  |              |          | 450,00 |
| Ca<br>CI<br>—   | ertification  ash Receipt No.  heck issued by  Waiver petition application is accepted for pro  Scheduled SRC meeting date.  Waiver petition application is rejected.  Reason: |              | Amount . | 450.00 |
| <br>Co  | Resubmission is accepted. Date   | Sta          |          |        |