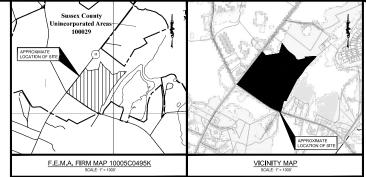
CONSTRUCTION PLANS HUDSON'S RESERVE

BALTIMORE HUNDRED SUSSEX COUNTY, DELAWARE PREPARED FOR: CHRISTOPHER AT MILLVILLE. LLC





GRAPHIC SCALE

SITE DATA COLUMN

- PROPERTY INFORMATION/OWNER: CHARLES R. HUDSON TRUSTEE 31467 RIVER DRIVE MILLVILLE, DE 19967 TAX PARCEL NO: T.P. 134-15.00-115.00 TOTAL AREA: 41.51 +/- ACRES
- DEVELOPER/APPLICANT: THE CHRISTOPHER COMPANIES 10461 WHITE GRANITE DRIVE, SUITE 103 OAKTON, VA 22124 (703) 352-5950
- ENGINEER: CIVIL ENGINEERING ASSOCIATES LLC 55 WEST MAIN STREET MIDDLETOWN, DE 19709 (302) 376-8833
- AGENCY: AGENCY: SUSSEX CONSERVATION DISTRICT 23818 SHORTLY ROAD GEORGETOWN, DE 19947 (302) 856-2105
- EXISTING ZONING: MPC
- PROJECT BENCHMARK: E: 733766.42 ELEV = 21.83 E: 733803.70 ELEV. = 20.90 7. BUILDING TYPE: FRAME
- BUILDING STREAKKS:
 9 0 MM 0 7 SE 10 MM 0 7 S
- *10' TO FRONT OF BUILDING, 20' TO GARAGE **10' WHEN ABUTTING OPEN SPACE, 20' WHEN ABUTTING LOTS
- MAXIMUM BUILDING HEIGHT: 42 FT (MPC CODE)
- 10. PROPOSED USE: RESIDENTIAL
- 11. AREAS:
- - TOTAL AREA
 COMMERCIAL AREA
 COM. ROW DEDICATION
 COM. PERMANENT EASEMENT 1,808,239.22 S.F. +/- = 41.51 AC. +/-82,127.79 S.F. +/- = 1.89 AC. +/-12,625.72 S.F. +/- = 0.29 AC. +/-8,973.37 S.F. +/- = 0.21 AC. +/-COMMERCIAL OPEN SPACE GROSS RESIDENTIAL AREA 60,528.70 S.F. +/- = 1.39 AC. +/-1,726,111.43 S.F. +/- = 39.63 AC. +/-
- 12. LOTS: 124 RESIDENTIAL LOTS
 DENSITY = 2.99+/- LOTS/ACRE (124 LOTS/41.51 ACRES)
- 13. PARKING:
 OFF-STREET PARKING:
 AVERAGE 3 SPACES PER LOT
 (3 SPACES)*(124 LOTS) = 372 PARKING SPACES
- 14. UTILITIES: WATER: TIDEWATER UTILITIES SANITARY SEWER: SUSSEX COUNTY
- 15. FIRE LANES:
 ALL FIRE LANES, FIRE HYDRANTS AND FIRE CONNECTIONS SHALL BE MARKED
 IN ACCORDANCE WITH DELAWARE FIRE PREVENTION REGULATIONS.
- THE SITE IS NOT IMPACTED BY THE 100-YEAR FLOODPLAIN PER FEMA MAP NO. 10005C0495K DATED MARCH 16, 2015.
- 17. WETLANDS:
 PER WETLAND REVIEW LETTER DATED JUNE 10, 2021, A WETLAND DELINEATION
 WAS PERFORMED BY WATERSHED ECO, LLC IN SEPTEMBER 2019,
 THERE ARE 1.83 + A. AC OF 404 WETLANDS. THERE ARE NO PROPOSED
 DISTURBANCE OF WETLANDS.
- 18. TOPOGRAPHIC REFERENCE: U.S.G.S. VERTICAL DATUM NAVD 88
 U.S.G.S. HORIZONTAL DATUM NAVD 83 SPC
- 20. COMMERCIAL AREA WILL BE SUBMITTED FOR SITE PLAN APPROVAL AT A LATER DATE.

CERTIFICATION OF OWNERSHIP:

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS BADGE AT MY DIRECTION, THAT ALL TO THE PUBLE USE AND OWNERSHAPP TRANSFERRED TO THE HEMBUCH OF THE THAT PLAN PROPERTY AND SHORED TO THE HOMEOWNERS ASSOCIATIONS VIA SEPARATE SUBSCUENT DEED OF DEDICATION AND TRANSFER, TO BE APPROVED BY THE TOWN OF MELLING.

^/

CHARLES D. HUDSON TRUSTEE

RONALD H. SUTTON JR., P.E.

CERTIFICATION OF PLAN ACCURACY:

I RONALD H, SUTTON, JR, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL I FROMALD THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELEF REPRESENTS GOOD SURVEYING PRACTICES AS REQUIRED BY APPLICABLE LAWS OF THE STATE OF DELAWARE.

DATE

TOWN OF MILLVILLE:

TOWN OF MILLVILLE APPROVAL

SIGNATURE

G-1 THROUGH G-3 RD-1 RD-2 THROUGH RD-16 I-1 THROUGH I-3 SWM-1 THROUGH SWM-4 U-1 L-1 THROUGH L-2 D-1 THROUGH D-7

SHEET NUMBER

T-1 T-2 EX-1 C-1 G-1 THROUGH G-3

INDEX OF DRAWINGS

LANDSCAPE PLAN CONSTRUCTION DETAILS

SHEET TITLE

COVER SHEET COVER SHEET
CONSTRUCTION & GENERAL NOTES
EXISTING CONDITIONS PLAN
SITE PLAN
GRADING PLAN

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MAY 17, 2021 RT RHS

COVER SHEET, DWG SHEET NO.

MASTER PLAN DESIGN ELEMENTS: LOT TYPES, SIZES, AND LAYOUT: 1.1. RESIDENTIAL: | 1.1. RESIDENTIAL: | 1.1. LOTYPES - SINGLE FAMILY, DUPLEX, AND ALLEY LOADED | 1.1.2. | TYPFGAL SIZES: | SINGLE FAMILY - 50' X 100' | 1.1.2.1 | SINGLE FAMILY - 50' X 100' | 1.1.2.3 | SINGLE FAMILY - 50' X 100' | 1.1.2.3 | LALEY LOADED - 40' X 110' | 1.2. | COMMERCIAL: 2. SETBACKS LOT TYPE SINGLE FAMILY ALLEY LOADED *10' TO FRONT OF BUILDING, 20' TO GARAGE **10' WHEN ABUTTING OPEN SPACE, 20' WHEN ABUTTING LOTS PARKING: OFF-STREET PARKING: AVERAGE - 3 SPACES PER LOT (3 SPACES)*(124 LOTS) = 372 PARKING SPACES PERMANENT EASEMENT: A.1. A 15 FOOT WIDE PERMANENT EASEMENT IS TO BE UTILIZED FOR THE SHARED USED PATH. OREEN AREA OREEN AREA SHALL BE 30% OF THE GROSS RESIDENTIAL AREA. ST. RESIDENTIAL GREEN AREA CALCULATION ST. RESIDENTIAL GREEN AREA ST. RESIDENTIAL GREEN AREA ST. RESIDENTIAL GREEN AREA. ST. RE (0.25)*(105,765.95 S.F.) = 26,441.49 S.F. (57,296.56 S.F.) / (105,765.95 S.F.) = 26,441.49 S.F. PROPOSED GREEN AREA = 57,296.56 S.F. = 54% GREEN AREA (57,296.56 S.F.) / (105,765.95 S.F.) = 0.54 = 54% 5.2.1.2. 6 BUFFERS 6.1. ZOPECH WER BUTTING DIFFERENTLY ZONED PARCELS 6.1.2. O FEET WHEN ABUITING DIFFERENTLY ZONED PARCELS 6.1.2. WETLANDS BUFFER - 25 FEET 6.2.1. PERMITTED ACTIVITIES WITHIN THE WETLANDS SUFFER 6.2.1.2. STOOMWATER MANAGEMENT, IF NECESSARY 6.3. TAX DITCH BUFFER - 25 FEET 6.3.1. STOOMWATER MANAGEMENT, IF NECESSARY 6.3.1. STOOMWATER MANAGEMENT 6.3.1.1. STOOMWATER MANAGEMENT 6.3.1.2. LANDSCAPPING 6.3.1.2. STOOMWATER MANAGEMENT 6.3.1.2. LANDSCAPPING 6.3.1.2. LANDSCAPPING 6.1 MPC BUFFER 6.1.1 20 FEET W 6.1.2 0 FEET W MAILBOX CLUSTER DESIGN MAILBOX CLUSTER DESIGN SHALL FOLLOW THE TYPICAL DESIGN USED WITHIN MILVILLE BY THE SEA. 8. COMMERCIAL/EMPLOYMENT DENSITY 8.2. PROPOSED DENSITY COMMERCIAL LOT AREA = 84,219,29 S.F. PROPOSED BUILDING GROSS FLOOR AREA = 14,514,34 S.F. (14,514,34 S.F.)/(84,219,29 S.F.) = 0.17 DENSITY

CONSTRUCTION NOTES:

- THESE DRAWINGS SHOW INFORMATION OBTAINED FROM THE AVAILABLE RECORDS REGARDING PIPES, CONDUITS, TELEPHONE LINES, AND OTHER STRUCTURES AND CONDITIONS WHICH EXIST ALONG THE LINES OF WORK AT AND BELOW THE SURFACE OF THE GROUND. THE OWNER AND ENGINEER DISCLAIM ANY RESPONSIBILITIES FOR THE ACCURACY OR COMPLETENESS OF DISCLAIM ANY RESPONSIBILITIES FOR THE ACCURACY OR COMPLETENESS OF SAD INFORMATION BEING SHOWN ONLY FOR THE CONVENIENCE OF THE OTTON SAD INFORMATION RELIES ON SAD INFORMATION. HE DOES SO AT HIS OWN IF THE CONTRACTOR RELIES ON SAD INFORMATION. HE DOES SO AT HIS OWN RISK. THE GIVING OF THE INFORMATION ON THE CONTRACT DRAWNINGS WILL NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS TO SUPPORT AND PROTECT ALL PIESE, CONDUTTS, ELEPHONEL LINES AND OTHER STRUCTURES.
- 2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, TIDEWATER UTILITIES INCORPORATED (TUI) SPECIFICATIONS, LOCAL BUILDING CODES, AND THE STANDARD SPECIFICATIONS.
- WATER LINES WILL BE INSTALLED AT A DEPTH THAT WILL PROVIDE 48" COVER OVER THE PIPES BELOW PROPOSED GRADE UNLESS SHOWN OTHERWISE ON THESE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER IN THE FIELD.
- ALL DISTURBED AREAS SHALL BE SMOOTHLY GRADED TO PROMOTE
 POSITIVE DRAINAGE AND STABILIZED WITH TOPSOIL, SEED AND MULCH. HE
 SETTLEMENT OCCURS, TOPSOIL, SEEDING AND MULCH SHALL BE REPEATE
 UNTIL SETTLEMENT SUBSIDES. (SEE EROSION AND SEDIMENT CONTROL
 DETAILS AND SPECIFICATIONS.)

CEA, LLC MISS UTILITIES

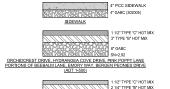
SHOULD ANY DAMAGE OCCUR TO EXISTING UTILITIES, IT SHALL BE REPAIRED SOLELY AT THE CONTRACTOR'S EXPENSE.

- 6. CONTRACTOR SHALL CONTACT DELAWARE ELECTRIC COOPERATIVE AT 1-302-349-9090 PRIOR TO COMMENCING WORK WITHIN THE PROXIMITY OF OVERHEAD HIGH-VOLTAGE POWER LINES.
- ALL DRAINAGE STRUCTURES AND TRENCHES SHALL REMAIN FUNCTIONAL DURING CONSTRUCTION.
- THE OWNER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENT, BOTH TEMPORARY AND PERMANENT.
- 9. ALL WATER VALVES, BOXES AND HYDRANTS SHALL BE SET AND ADJUSTED TO
- TRENCHES SHALL NOT REMAIN OPEN OVERNIGHT. IF IT IS NECESSARY FOR TRENCHES TO REMAIN OPEN, STEEL PLATES CAPABLE OF BEARING TRAFFIC SHALL BE USED TO COMPLETELY COVER THE TRENCH OPENINGS.
- 11. WATER MAINS SHALL HAVE A MINIMUM 10 FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION PROM SANITARY SEWER. WHERE WINIMUM VERTICAL MATERIALS SHALL BE WATER WORKS GRACE 5-100 PRESSURE TARTE DIPE METING AWAY, STANDARDS. PRESSURE TEST RESULTS SHALL BE PROVIDED ON THE AS-BULL TORAWINGS.
- THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY DEVIATION FROM THESE PLANS.
- ANY PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE REPLACED SOLELY AT THE CONTRACTOR'S EXPENSE.
- 14. THE CONTRACTOR SHALL VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION OF UNDERGROUND UTILITIES. TEST PITTING OF EXISTING LINES PRIOR TO CONSTRUCTION, IF NECESSARY, SHALL BE COORDINATED WITH THE OWNER.
- 15. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL SURVEY CONTROL PRIOR TO STAKING OUT CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH WORK.

GENERAL NOTES:

- THE SIDEWALK AND MULTFUSE PATH SHALL BE MAINTAINED BY THE DEVELOPER. THE STATE AND/OR TOWN OF MILLVILLE ASSUMES NO MAINTENANCE RESPONSIBILITY OF THE SIDEWALK AND MULTFUSE PATH.
- MAINTENANCE OF THE STREETS WILL BE THE RESPONSIBILITY OF THE DEVELOPER. THE STATE AND/OR TOWN OF MILLVILLE ASSUMES NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF THESE STREETS.
- THE SUSSEX CONSERVATION DISTRICT RESERVES THE RIGHT TO ADD, MODIFY OR DELETE ANY EROSION AND SEDIMENT CONTROL MEASURES AT IT DEEMS NECESSARY.
- THE SUSSEX CONSERVATION DISTRICT RESERVES THE RIGHT TO ENTER PRIVATE PROPERTY FOR PURPOSES OF PERIODIC INSPECTION.
- PUBLIC OPEN SPACE, GREEN SPACE, STORMWATER MANAGEMENT ARE SIDEWALKS, MULTI USE PATH AND STREETS NOT DEDICATED SHALL BE MAINTAINED BY THE DEVELOPER.
- 6. THE DEVELOPER HEREBY GRANTS A SEWER EASEMENT IN FAVOR OF SUSSEX THE DEVELOPMENT REPORT SHOWN AS SERVINE LABSEMENT IN FAVOR OF SUSSESS.

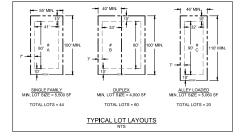
 COUNTY WHICH INCLUDES ALL ROOM/WAYS, STREETS, ALLEYS FOR THE PURPOSE
 TO CONSTRUCT, MANTAIN AND REPAR UNDERGROUND PIPE, LINES AND MAINS
 FOR THE PURPOSE OF CONVEYEND SEWER THROUGH THE LANDS, ADDITIONAL
 RIGHTS AND RESPONSIBILITIES OF SUSSESS COUNTY WILL BE MORE FULLY
 DETAILED IN A SEPARATE DEED OF EASEMENT TO BE RECORDED.
- THE DEVELOPER HEREBY GRANTS A WATER EASEMENT IN FAVOR OF TIDEWATER UTILITIES, INC., WHICH INCLIDES ALL ROADWAYS, STREETS, ALLEYS FOR THE PURPOSE TO CONSTRUCT, MAINTAIN AND REPAIR UNDERGROUND PIPE. LINES AND MAINS FOR THE PURPOSE OF CONVEYING WATER SERVICE TO THE RESIDENTIAL AREAS SHOWN. ADDITIONAL RIGHTS AND RESPONSIBILITIES OF TIDEWATTER UTILITIES, INC. WILL BE MORE FULLY DETAILED IN A SEPARATE DEED OF EASEMENT TO BE RECORDED.
- 8 ALL LOTS SHALL BE CONNECTED TO THE COMMUNITY-WIDE OPEN SPACE ALL LOTS SHALL BE CONNECTED TO HE ADMINISTRATION OF THE PROPERTY AND ALTERNATIVE OPEN SHALE OF THE MONEY AND ALTERNATIVE OF THE ADMINISTRATION OF THE ADMI
- STREET LIGHTING DESIGN AND LAYOUT WILL BE PROVIDED BY DELAWARE ELECTRIC COOPERATIVE (DEC).



7" GARC SN=2.48

PEACH BLOSSOM LANE, WHITE LOTUS DRIVE, HIBISCUS DRIVE, BLOOMING STARFALL WAY, PURPLE HOSTAS WAY, BUDDING CEREUS WAY PORTIONS OF BEBBALM LANE, EMORY WAY, BERGEN PEONIES DRIVE (ADT 1001-2000)

TYPICAL PAVEMENT SECTIONS





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GENERAL

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CONSTRUCTION MAY 17, 2021

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