SHEET INDEX **DESCRIPTION** SITE DEVELOPMENT AND GRADING PLAN SEDIMENT AND EROSION CONTROL PLAN, NOTES AND DETAILS SWM PROFILES, SPECIFICATIONS AND DETAILS

GENERAL NOTES

- 1. SUBJECT PROPERTY ZONED R-20 PER THE 2-2-04 COMPREHENSIVE ZONING PLAN AND THE COMP-LITE ZONING AMENDMENTS DATED JULY 28, 2006.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY PREPARED BY FISHER COLLINS AND CARTER INC., DATED JULY, 2006, AND ROAD CONSTRUCTION PLANS F-09-018. ALL VERTICAL CONTROLS ARE BASED ON NAVO '83. BOUNDARY IS BASED ON FIELD RUN MONUMENTED BOUNDARY
- SURVEY PERFORMED BY SHANABERGER & LANE, ON OR ABOUT APRIL, 2005. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE COORDINATE SYSTEM (NAD '83/'91). HOWARD COUNTY MONUMENT NOS. 24GC AND 24GE WERE USED FOR THIS PROJECT.
- WATER AND SEWER ARE PUBLIC AND EXISTING UTILITIES ARE BASED ON CONTRACT 24-4377-D STORMWATER MANAGEMENT WILL BE PROVIDED IN ACCORDANCE WITH F-09-018, USING DISCONNECTION OF ROOFTOP AND NON-ROOFTOP RUNOFF METHODS, ALONG WITH BIORETENTION FACILITIES. CONSTRUCTION DETAILS ARE PROVIDED HEREIN.
- EXISTING UTILITIES SHOWN WERE LOCATED BY RECORD DRAWINGS AND FIELD LOCATIONS AND PER F-09-018. IF NECESSARY, CONTRACTOR SHALL ADJUST STRUCTURE TOPS TO MEET SDP GRADES.
- THERE ARE NO FLOODPLAINS OR STEEP SLOPES ON THIS SITE. THERE ARE NO WETLANDS ON THIS SITE PER A WETLAND STUDY PERFORMED BY ECO-SCIENCE PROFESSIONALS, INC., DATED NOVEMBER, 2006, AND APPROVED WITH SP-07-006.
- A TRAFFIC STUDY FOR THIS PROJECT WAS PREPARED BY THE MARS GROUP DATED NOVEMBER, 2005 AND WAS APPROVED UNDER F-09-018.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WAS POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$5,400.00 FOR 17 SHADE TREES AND 10 SHRUBS, PER F-09-018. THIS PROJECT COMPLIED WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY PAYMENT OF A FEE-IN-LIEU OF \$18,622.00 FOR THE TOTAL
- FOREST CONSERVATION OBLIGATION AMOUNT OF 0.57 ACRES. THIS FEE WAS PAID WITH F-09-018 TO THE HOWARD COUNTY FOREST CONSERVATION FUND.
- 13. UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC
- ONLESS NOTED AS PRIVATE, ALL EASEMENTS ARE FOBLIC.
 BRL INDICATES ZONING BUILDING RESTRICTION LINE, OTHER RESTRICTIONS MAY APPLY.
 IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS; BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS; PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT
- MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK. 16. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.

 17. NO NOISE STUDY IS REQUIRED FOR THIS PROJECT.

 18. TRACT BOUNDARY ESTABLISHED BY A FIELD RUN SURVEY PERFORMED BY SHANABERGER & LANE
- 19. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD RIGHT OF WAY LINE ONLY AND NOT ONTO THE FLAG OF PIPE STEM LOT DRIVEWAY. 20. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING
 - a) WIDTH 12' (16' SERVING MORE THAN ONE RESIDENCE) b) SURFACE - 6" OF COMPACT CRUSHER RUN BASE WITH TAR AND CHIP COATING

 - d) STRUCTURES (CULVERTS/BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H25
 - e) DRAINAGE ELEMENTS CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
 - f) STRUCTURE CLEARANCES MINIMUM 12 FEET. g) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- 20. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF
- 22. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03 & R-6.05. 24. SHC ELEVATIONS SHOWN ARE AT THE PROPERTY LINE OR EASEMENT LINE.
- 25. THE PRIVATE USE-IN-COMMON MAINTENANCE AGREEMENT FOR LOTS 1-5 HAS BEEN RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 12483 AT FOLIO 322.

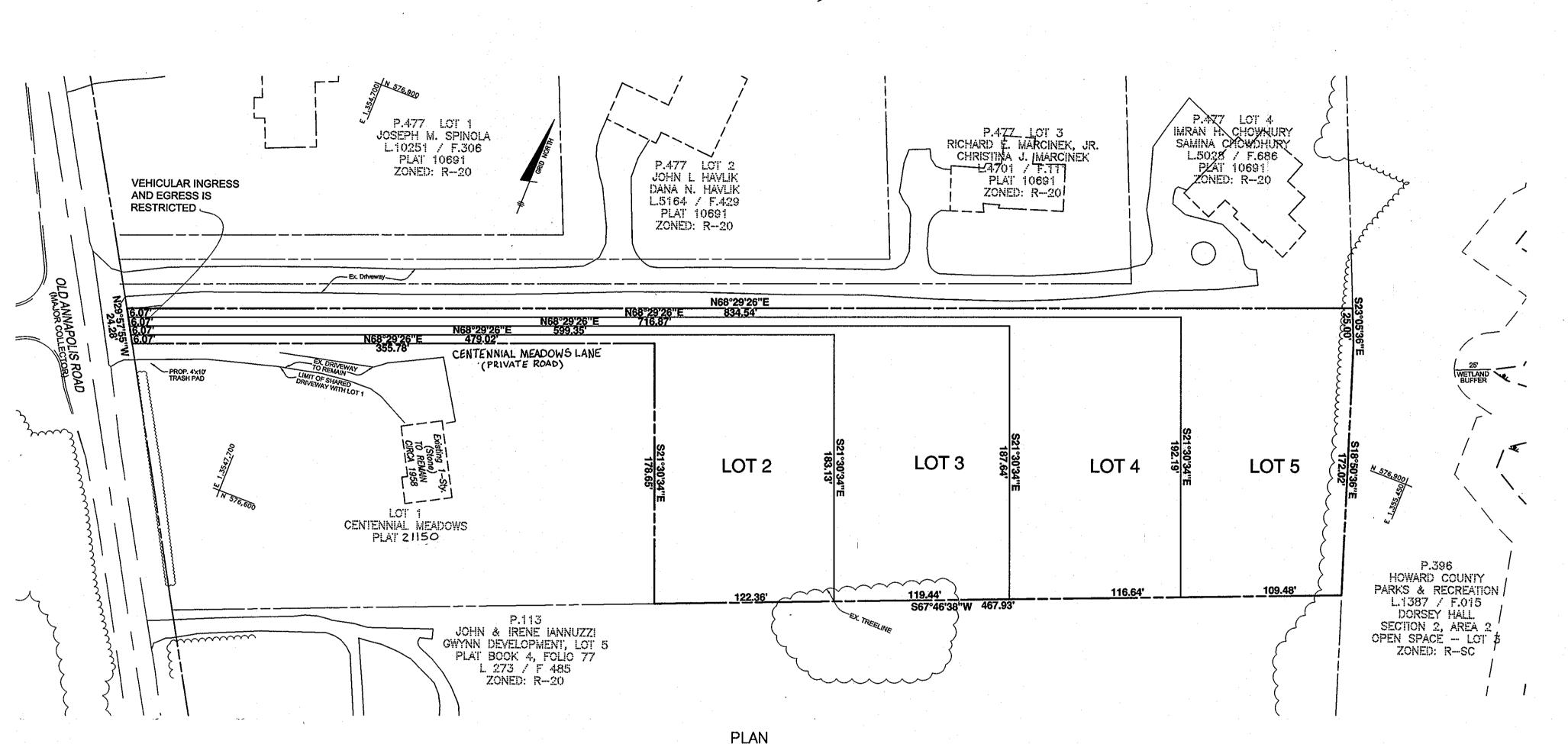
 26. THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY
- BUILDING RESTRICTION LINES IS RECOMMENDED. DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OF
- STEEPER DEPENDING ON GRADE OF ROADWAY. 28. THIS PLAN CONFORMS WITH THE AMENDED 5th EDITION OF THE HOWARD COUNTY SUBDIVISION AND
- LAND DEVELOPMENT REGULATIONS. THE BUILDER SHALL APPLY FOR BUILDING PERMITS FOR ALL LOTS AS SHOWN ON THIS SITE DEVELOPMENT PLAN WITHIN FIVE YEARS OF SIGNATURE APPROVAL OF THIS
- 29. A FEE-IN-LIEU OF PROVIDING OPEN SPACE HAS BEEN PAID IN THE AMOUNT OF \$6000.00, AS PART OF THE RESUBDIVISION UNDER F-09-018. 30. A PRIVATE ROAD STREET NAME SIGN (SNS) ASSEMBLY OR PRIVATE RANGE OF ADDRESS SIGN THAT NEEDS TO BE INSTALLED AT THE INTERSECTION OF THE PRIVATE ROAD WITH A PUBLIC ROAD SHALL BE FABRICATED AND INSTALLED BY HOWARD COUNTY BUREAU OF HIGHWAYS AT THE DEVELOPERS/OWNERS

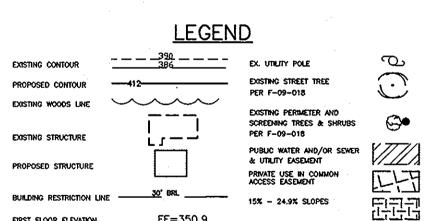
EXPENSE. CONTACT HOWARD COUNTY TRAFFIC DIVISION AT 410-313-5752 FOR DETAILS AND COST

- 31. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING
- DAYS PRIOR TO THE START OF WORK. 32. ALL STORMWATER MANAGEMENT DETAILS AND DESIGNS PER APPROVED F-09-018 AND "REVISED -
- FINAL STOMRWATER MANAGEMENT COMPUTATIONS" DATED OCTOBER 25, 2007, AS PROVIDED BY FISHER
- 33, LOTS 2-5 WILL MERT STORMWATER MANAGEMENT REQUIREMENTS USING MIKED-SIDRETENTION (M-6). FACILITIES ARE PRIVATELY OWNED AND MAINTAINED IN ACCORDANCE WITH THOISIDUAL DECLARATIONS OF COVENIANTS.

SITE DEVELOPMENT PLAN CENTENNIAL MEADOWS

2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND





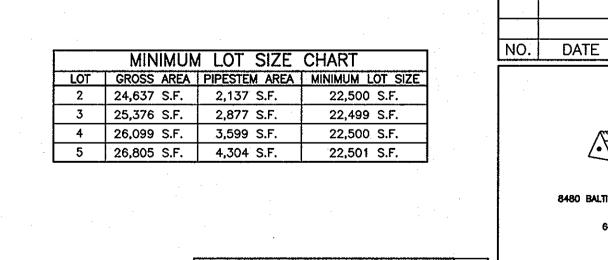
E 1.352.699.690

VICINITY MAP

ADC MAP 11, GRID H12

SCALE : 1'=2000'

STANDARD DISC ON CONC. MONUMENT



R-20

30

GRAPHIC SCALE

(IN FEET) 1 inch = 50 ft.

21149-21150

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5			9720 CENTENNIAL MEADOWS LANE 9724 CENTENNIAL MEADOWS LANE			
						El
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	PERMIT	INFOR	MATION C	HART]
UBDIVISION NAME:			SECTION/AREA:		LOT #	BU
CENTENNIAL MEADOWS			N/A		LOTS 2 - 5	'
]
PLAT No.	GRID No.	ZONE	TAX MAP	ELECTION DISTRICT	CENSUS TRACT	

2nd

ADDRESS CHART

STREET ADDRESS

9712 CENTENNIAL MEADOWS LANE

6023.04

OWNER:

REVISION **BENCHMARK** ENGINEERS A LAND SURVEYORS A PLANNERS ENGINEERING, INC 8480 BALTIMORE NATIONAL PIKE & SUITE 418 & ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 (F) 410-465-6844 (P) 301-371-3505 (F) 301-371-3506 WWW.BEI-CMILENGINEERING.COM

vere prepared or approved by me and that I am a duly licensed rofessional engineer under the laws of the State of Maryland CENTENNIAL MEADOWS LOWELL D. RAU LOTS 2 THROUGH 5 9780 OLD ANNAPOLIS ROAD LICOTT CITY, MARYLAND 21042 TAX MAP 30, GRID 3 410-730-8954 PARCEL TM PARCEL 112 2nd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND ORNERSTONE HOLDINGS, LLC TITLE SHEET 9695 NORFOLK AVENUE SP-07-006, F-09-018, F-09-104 LAUREL, MARYLAND 20723 CONTRACT # 24-4377-D 410-792-2565 PROJECT NO. 2266 DRAFT: AAM CHECK: BFC

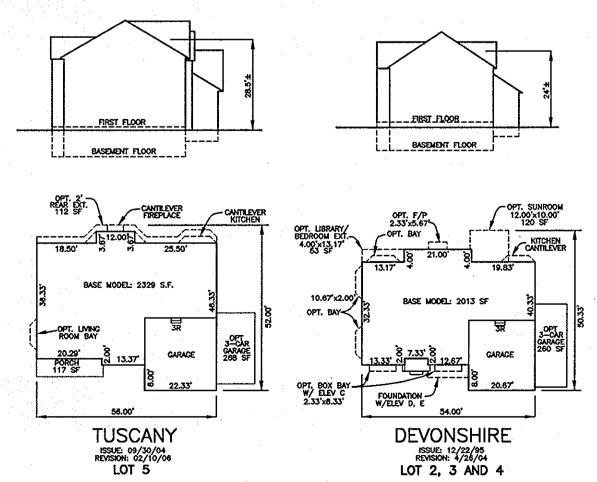
DRAWING $\frac{1}{}$ OF $\frac{3}{}$ SCALE: AS SHOWN SDP-10-029

SITE ANALYSIS DATA CHART

A.) TOTAL PROJECT AREA____

B.) AREA OF THIS PLAN SUBMISSION _ C.) APPROXIMATE LIMIT OF DISTURBANCE _ **RESIDENTIA!** E.) PROPOSED USE OF SITE:_ SINGLE FAMILY DETACHED UNITS F.) FLOOR SPACE PER LOT . G.) TOTAL NUMBER OF UNITS ALLOWED AS SHOWN ON FINAL PLAT(S)_ H.) TOTAL NUMBER OF UNITS PROPOSED_ I.) MAXIMUM NUMBER OF EMPLOYEES PER USE______ N/A J.) NUMBER OF PARKING SPACES REQUIRED BY HO. CO. ZONING REGULATIONS ... K.) NUMBER OF PARKING SPACES PROVIDED _ L) OPEN SPACE ON-SITE _ PERCENTAGE OF GROSS AREA_ M.) AREA OF RECREATIONAL OPEN SPACE REQUIRED____ N/A AREA OF RECREATIONAL OPEN SPACE PROVIDED_____ N/A N.) BUILDING COVERAGE OF SITE PERCENTAGE OF GROSS AREA_ O.) APPLICABLE DPZ FILE REFERENCES: . CONTRACT # 24-4377-D P.) PROPOSED WATER AND SEWER SYSTEMS: X PUBLIC ___ PRIVATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING



HOUSE FOOTPRINTS SCALE: 1" = 30'

