GENERAL NOTES

- THE SUBJECT PROPERTY IS ZONED R-20 PER THE 2/02/04 COMPREHENSIVE ZONING PLAN AND PER COMP. LITE ZONING AMENDMENTS EFFECTIVE 7/28/06. THE EXISTING TOPOGRAPHY AND BOUNDARY ARE TAKEN FROM FIELD RUN SURVEY BY BENCHMARK ENGINEERING, INC. IN APRIL, 2003 AND ROAD CONSTRUCTION
- PLANS F-08-087. ALL VERTICAL CONTROLS ARE BASED ON NAVD83. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM, HOWARD COUNTY MONUMENTS NOS. 17EA AND 17EB WERE USED FOR THIS PROJECT.
- WATER AND SEWER ARE PUBLIC AND EXISTING UTILITIES ARE BASED ON CONTRACT 24-4453-D STORMWATER MANAGEMENT METHODS WERE DESIGNED BASED ON THE 2000 MARYLAND STORMWATER DESIGN MANUAL, VOLUMES I AND II. QUALITY TREATMENT
- SHALL BE PROVIDED BY DRY SWALES LOCATED IN HOMEOWNERS ASSOCIATION OPEN SPACE LOTS 10 AND 11 AS SHOWN ON F-08-087 AND ON-LOT RAIN GARDENS AS DETAILED ON THIS PLAN. DRY SWALES SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION. ON-LOT RAIN GARDENS SHALL BE OWNED AND MAINTAINED BY THE HOME OWNER AND SHALL BE SUBJECT TO DECLARATIONS OF COVENANTS. EXISTING UTILITIES SHOWN WERE TAKEN FROM RECORD DRAWINGS PER F-08-087. IF NECESSARY, CONTRACTOR SHALL ADJUST STRUCTURE TOPS TO MEET
- WETLANDS OR WETLAND BUFFERS, STREAM OR FLOODPLAINS LOCATED ON THIS SITE.
- A TRAFFIC AND SPEED STUDY WAS PREPARED BY MARS IN JUNE, 2003 AND REVISED IN AUGUST, 2003 AND APPROVED UNDER S-03-20 LANDSCAPING FOR THIS DEVELOPMENT HAS BEEN PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN INCLUDED WITH THE ROAD CONSTRUCTION PLAN AND IS IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. SURETY IN THE AMOUNT OF \$26,990 FOR
- 26 SHADE TREES, 29 EVERGREEN TREES, 21 PRIVATE ACCESS TREES, 6 SHRUBS FOR TRASH SCREENING AND 4:18' OF WALL WAS POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT, F-08-087.
- 10. 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.
- THE FOREST CONSERVATION OBLIGATION FOR THIS DEVELOPMENT HAS BEEN SATISFIED AT THE TIME OF SUBDIVISION IN ACCORDANCE WITH SECTION 16.1200 OF THE HOWARD COUNTY CODE AND THE FOREST CONSERVATION MANUAL BY MEETING THE 0.7 ACRE AFFORESTATION OBLIGATION WITH AN ON-SITE AFFORESTATION AREA. SURETY IN THE AMOUNT OF \$15,246.00 (30,492 SF x \$0.50) WAS POSTED WITH THE DPW DEVELOPER'S AGREEMENT
- 12. UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC 13. BRL INDICATES ZONING BUILDING RESTRICTION LINE, OTHER RESTRICTIONS MAY APPLY.
- 14. 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.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE. 16. 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.
- 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 MINIMUM REQUIREMENTS:
- (a) WIDTH 12' (16' SERVING MORE THAN ONE RESIDENCE)
- b) SURFACE 6" OF COMPACT CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2"MIN.) c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 45' TURNING RADIUS.
- d) STRUCTURES (CULVERTS/BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING). DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
- STRUCTURE CLEARANCES MINIMUM 12 FEET. a) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- 18. OPEN SPACE LOTS 10 AND 11 HAVE BEEN DEDICATED TO THE HOMEOWNER'S ASSOCIATION (HOA) FOR THE RESIDENTS OF THIS SUBDIVISION. THE ARTICLES OF INCORPORATION FOR THE HOA WERE ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION ON 2/22/08, RECEIPT
- #D12381653. PROTECTIVE COVENANTS HAVE BEEN RECORDED IN THE LAND RECORDS OF HOWARD COUNTY AS LIBER 3862 AND FOLIO 253. THERE ARE NO CEMETERIES ON THIS PROPERTY. TO THE BEST OF OUR KNOWLEDGE.
- 20. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY 21. ALL WATER METERS SHALL BE SET INSIDE.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE ELEVATIONS SHOWN ARE AT THE PROPERTY LINE OR EASEMENT LINE.
- THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED. 25. DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OR STEEPER DEPENDING ON GRADE OF ROADWAY. THE BUILDER SHALL APPLY FOR BUILDING PERMITS FOR ALL LOTS AS SHOWN ON THIS SITE DEVELOPMENT PLAN WITHIN FIVE YEARS OF SIGNATURE
- STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- 28. WP-04-46 A REQUEST TO WAIVE SECTION 16.102(h)(1) WHICH ALLOWS PLANS THAT HAVE REACHED THE PRELIMINARY PLAN OR PRELIMINARY-EQUIVALENT SKETCH PLAN ORIGINAL SIGNATURE APPROVAL STAGE TO BE GRANDFATHERED FOR CONTINUED PROCESSING IN ACCORDANCE WITH THE REGULATIONS
- WHICH WERE IN EFFECT AT THE TIME OF PLAN APPROVAL WAS APPROVED ON 10-6-2003. 29. WP-07-88, A REQUEST TO WAIVE SECTION 16.120(b)(5)(i) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WAS APPROVED ON MARCH 23, 2007. THIS WAIVER WAS SUPERCEDED BY A NEW WAIVER REQUEST, WP-08-80. SEE NOTES #32 BELOW.
- 30. THE 65dBA NOISE CONTOUR LINE DRAWN ON THIS DEVELOPMENT PLAN IS ADVISORY AS REQUIRED BY THE HÖWARD COUNTY DESIGN MANUAL, CHAPTE REVISED FEBRUARY, 1992, AND CANNOT BE CONSIDERED TO EXACTLY LOCATE THE 65 dBA NOISE EXPOSURE. THE 65 dBA NOISE LINE WAS ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
- THIS SITE CONTAINED NOISE LEVELS GREATER THAN 65DBA. NOISE REDUCTION WILL BE ACCOMPLISHED THROUGH THE USE OF METHODS DESCRIBED IN AN ALTERNATIVE COMPLIANCE REQUEST PERTAINING TO HOWARD COUNTY DESIGN MANUAL VOLUME III, SECTION 5.2(F) WHICH REQUIRES NOISE LEVELS IN THE REAR YARD OF RESIDENTIAL LOTS NOT TO EXCEED A 65 DECIBEL NOISE STANDARD. THE ALTERNATIVE COMPLIANCE WAS APPROVED ON AUGUST 18.
- (a) ALL NOISE WALLS SHALL BE LOCATED WITHIN HOA OWNED OPEN SPACE AND MAINTAINED BY THE HOA. (b) THE DWELLINGS ON LOTS 1 & 4 SHALL NOT TOUCH OR OVERLAP ANY PORTIONS OF THE 65 DBA NOISE CONTOUR
- 32. A WAIVER PETITION (WP-08-80) REQUEST FROM SECTION 16.120(B)(5)(I) WHICH REQUIRES THAT RESIDENTIAL SUBDIVISIONS OR SITE DEVELOPMENT PLANS MITIGATE NOISE LEVELS TO ENSURE THAT THE STANDARD 65 DBA NOISE LEVEL AS ESTABLISHED BY THE DESIGN MANUAL IS NOT EXCEEDED IN THE REAR YARD OF RESIDENTIAL LOTS, AND FROM SECTION 16.120(B)(5)(II) WHICH REQUIRES THAT IF RESIDENTIAL LOTS ARE IMPACTED BY EXCESSIVE NOISE LEVELS THAT A WALL OR FENCE BE REQUIRED FOR NOISE MITIGATION AND THAT IT SHALL BE LOCATED IN OPEN SPACE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION. THE WAIVER PETITION WAS APPROVED SEPTEMBER 2, 2008 SUBJECT TO THE FOLLOWING CONDITIONS:
- (a) SUBJECT TO COMPLIANCE WITH SRC COMMENTS ISSUED FOR F-08-87. SUBJECT TO COMPLIANCE WITH DED COMMENTS DATED AUGUST 18, 2008.
- (c) THE DEVELOPER SHALL PROVIDE THE 8' HIGH MINIMUM NOISE WALL ATOP OF THE PROPOSED BERM WITHIN OPEN SPACE LOT 10 ALONG THE 1-70 RIGHT-OF-WAY FOR THIS PROJECT AS SHOWN ON REVISED PLANS FOR F-08-87 ROAD CONSTRUCTION DRAWINGS DATED JULY 2008. SUBJECT TO PROVIDING A LANDSCAPE TYPE "C" HEAVY BUFFER (1 SHADE TREE PER 40 FEET AND 1 EVERGREEN PER 20 FEET) FOR THE SITE PERIMETER ALONG THE OLD FREDERICK ROAD (MD. RT. 99) RIGHT-OF-WAY BETWEEN COORDINATE POINTS 100 AND 102. THIS WAS PROVIDED
- (e) THE MARYLAND STATE HIGHWAY ADMINISTRATION WILL NOT BE RESPONSIBLE FOR NOISE MITIGATION NOW OR IN THE FUTURE. THE DEVELOPER SHALL MAINTAIN A USABLE REAR YARD AREA FOR LOTS 1, 4 AND 5 THROUGH 9 OUTSIDE OF THE 65 DECIBEL NOISE LINE ON ALL
- FUTURE PLAN SUBMISSIONS INCLUDING THE SITE DEVELOPMENT PLAN FOR NEW HOUSE CONSTRUCTION ON THOSE LOTS. THE PROPOSED HOUSES ON THOSE LOTS MUST BE LOCATED AS FAR AS FEASIBLE FROM THE 1-70 R/W AND THE OLD FREDERICK ROAD R/W. THE PROPOSED HOUSES TO BE LOCATED ON ALL OF THE LOTS WITHIN THIS SUBDIVISION SHALL BE CONSTRUCTED WITH SPECIAL CONSIDERATION GIVEN TO ACOUSTICAL INSULATION AND OTHER NOISE ATTENUATION MATERIALS FOR THE SIDING, ROOFING, WINDOWS AND DOORS, ETC. TO LESSEN
- 33. OPEN SPACE HAS BEEN PROVIDED FOR THIS DEVELOPMENT IN ACCORDANCE WITH OPTIONAL LOT SIZE PROVISIONS OF SECTION 16.121 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WHICH REQUIRE 40% OPEN SPACE FOR MINIMUM LOT SIZES OF 12.000 SQ. FT.
- 34. THE 4'x10' CONCRETE PAD FOR A REFUSE AND RECYCLING COLLECTION PAD LOCATED WITHIN THE PIPESTEM AREA WILL BE MAINTAINED BY THE OWNERS OF LOTS 1 THROUGH 9 PURSUANT TO THE DECLARATION OF RIGHT OF ACCESS AND MAINTENANCE OBLIGATION WHICH HAS BEEN RECORDED IN THE HOWARD COUNTY LAND RECORDS OFFICE ON 3-16-12 AS LIBER 13862 / FOLIO 249.
- THE USE-IN-COMMON PRIVATE ACCESS PLACE MAINTENANCE AGREEMENT FOR LOTS 1-9 HAS BEEN RECORDED IN THE HOWARD COUNTY LAND RECORDS OFFICE ON 3-16-2012 AS LIBER 13862 / FOLIO 249 .
- 36. NO STRUCTURE SHALL BE BUILT WITHIN 10 FEET OF A PUBLIC UTILITY EASEMENT.

SITE ANALYSIS DATA CHART

.) PROPOSED WATER AND SEWER SYSTEMS: X PUBLIC PRIVATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

B.) AREA OF THIS PLAN SUBMISSION ______ 2.59 AC.

A.) TOTAL PROJECT AREA

C.) APPROXIMATE LIMIT OF DISTURBANCE ____

F.) TOTAL NUMBER OF UNITS ALLOWED

AS SHOWN ON FINAL PLAT(S)___

G.) TOTAL NUMBER OF UNITS PROPOSED.

37. DEVELOPMENT OF CONSTRUCTION ON THESE LOTS MUST COMPLY WITH SETBACK OR BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITED DEVELOPMENT PLAN, WAIVER PETITION APPLICATION OR BUILDING/GRADING PERMIT APPLICATIONS.

SINGLE FAMILY DETACHED UNITS

4-19-12

- 37. THIS PROPERTY RECEIVES CONCENTRATED STORMWATER FLOW FROM OLD FREDERICK ROAD (MD 99) NEAR THE NORTHWESTERN PROPERTY BOUNDARY AND FROM ST. JOHNS LANE NEAR THE SOUTHEASTERN PROPERTY BOUNDARY. FINAL PLAT F-08-087 GRANTS RIGHT TO DISCHARGE FOR BOTH RELEASE
- AREAS, AS DESIGNED ON F-08-087. ANY MODIFICATIONS TO THE METHOD OF DISCHARGE SHOULD BE JOINTLY APPROVED BY THE HOMEOWNER'S ASSOCIATION, THE STATE HIGHWAY ADMINISTRATION AND HOWARD COUNTY. 38. A PRIVATE RANGE OF ADDRESS SIGN ASSEMBLY FOR THE FLAG LOT DRIVEWAY SHALL BE FABRICATED AND INSTALLED BY HOWARD COUNTY BUREAU OF HIGHWAYS AT THE DEVELOPERS/OWNERS EXPENSE. CONTACT HOWARD COUNTY TRAFFIC DIVISION AT 410-313-2430 FOR DETAILS AND COST ESTIMATES.
- STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN-MANUAL VOLUMES I AND IL-IT WAS DETERMINED THAT THIS PROJECT MET THE CRITERIA OUTLINED IN THE MDE STORMWATER MANAGEMENT REGULATIONS GUIDANCE FOR IMPLEMENTATION FOR ACCEPTANCE OF THE 2000 DESIGN CRITERIA AND GRANTED A WAIVER. THIS PLAN RECEIVED PRELIMINARY APPROVAL (P-07-013) ON MAY 25. 2007 AND FINAL APPROVAL (F-08-087) ON NOVEMBER 20, 2008. THIS PLAN IS ALSO SUBJECT TO THE EXPIRATION OF THIS WAIVER UNLESS ALL STORMWATER MANAGEMENT IS CONSTRUCTÉD BY MAY 4, 2017.

4' WIDE, VARIABLE LENGTH

FOOTPRINTS AS SHOWN.

DEVONSHIRE

SDP DESIGN SHOWS LOTS 1-4 AND LOT 9 WITH THE DEVONSHIRE

AND LOTS 5-8 WITH CHARTLEY II; HOWEVER, ALL LOTS CAN

ACCOMMODATE THE CHARTLEY II, CLAREMONT AND PINEHURST

www.www

CHARTLEY I

SCALE: 1" = 60'

PORCH

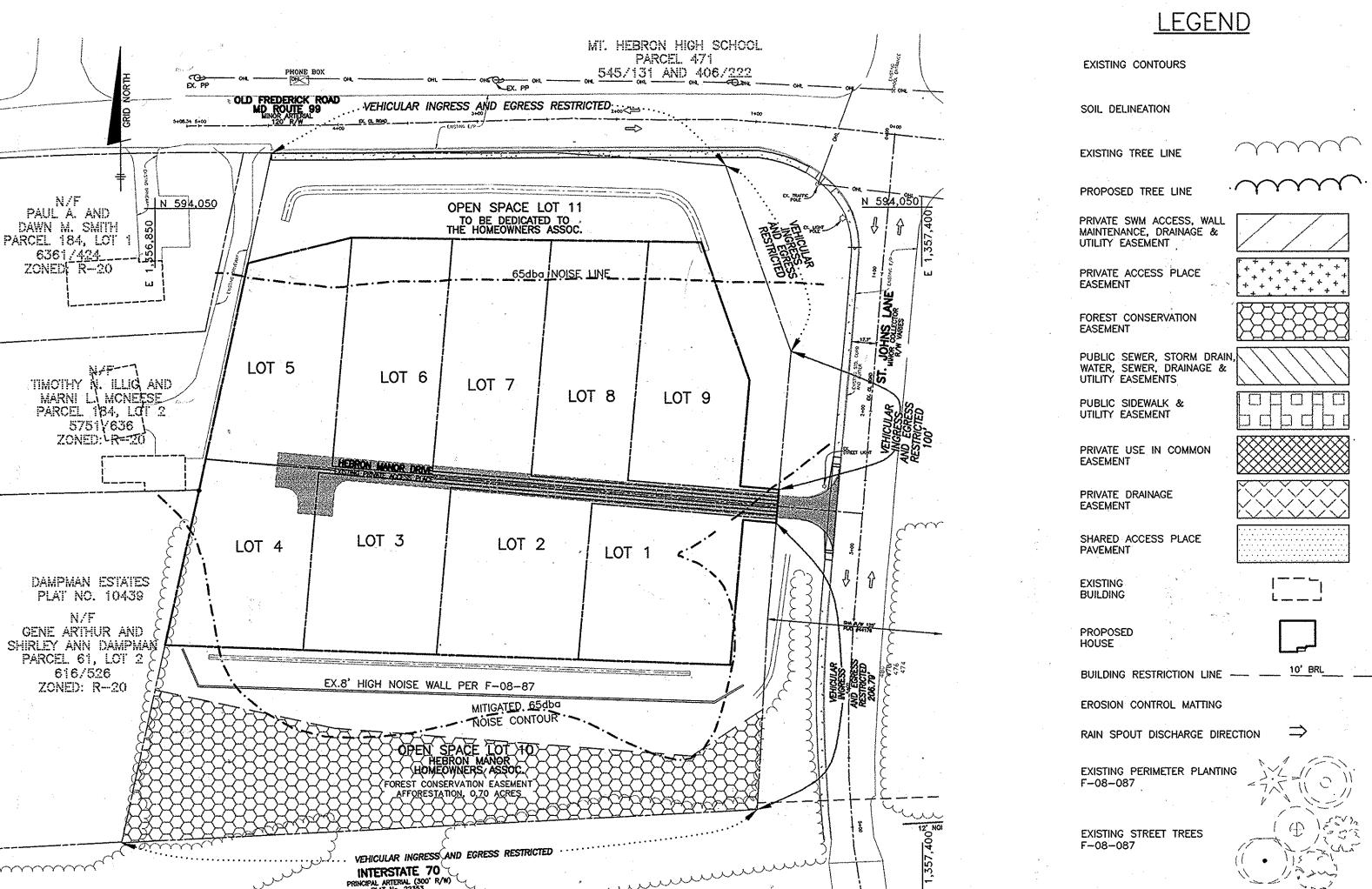
HOUSE FOOTPRINTS

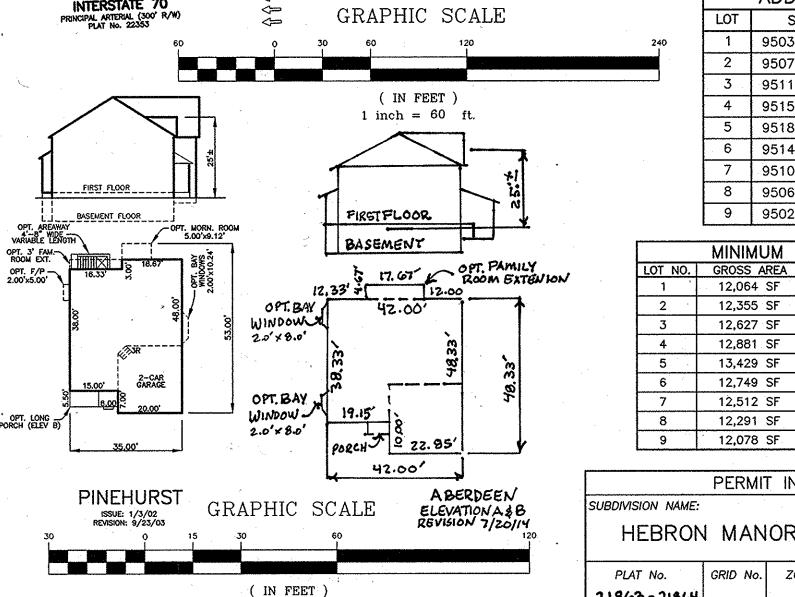
SCALE: 1" = 30'

CLAREMONT

ISSUE: 8/14/97 REVISION: N/A

SITE DEVELOPMENT PLAN HEBRON MANOR LOTS 1 THRU 9 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND





 $1 \text{ inch} = 30^{\circ} \text{ ft.}$

STREET ADDRESS 9503 HEBRON MANOR DRIVE 9507 HEBRON MANOR DRIVE 9511 HEBRON MANOR DRIVE 4 9515 HEBRON MANOR DRIVE 9518 HEBRON MANOR DRIVE 9514 HEBRON MANOR DRIVE 9510 HEBRON MANOR DRIVE 9506 HEBRON MANOR DRIVE 9 9502 HEBRON MANOR DRIVE MINIMUM LOT SIZE CHART OT NO. | GROSS AREA | PIPESTEM AREA | MINIMUM LOT SIZI 64 SF 12,000 SF

ADDRESS CHART

3	12,627 SF	626 SF	12,001 SF	
4	12,881 SF	881 SF	12,000 SF	
5	13,429 SF	856 SF	12,573 SF	
6	12,749 SF	663 SF	12,086 SF	
7	12,512 SF	474 SF	12,038 SF	
8	12,291 SF	290 SF	12,001 SF	
9	12,078 SF	74 SF	12,004 SF	
	PERMIT IN	FORMATION	CHART	
SION NAME:		SECTIO	SECTION/AREA:	

354 SF

12,001 SF

OWNER:

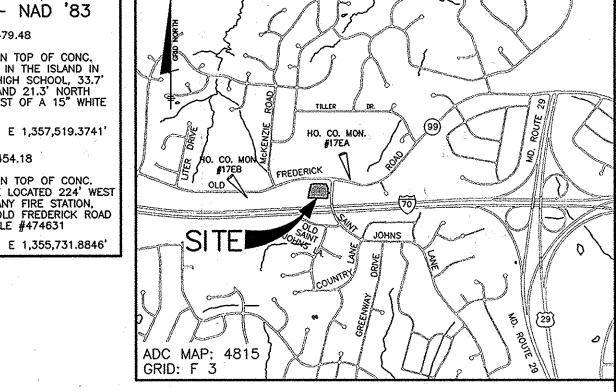
	PERMIT	[INFOR	MATION CI	HART	*	DEVELO	PER:			
SUBDIVISION NAME: HEBRON		OR	SECTION/		LOT/PARCEL # LOTS 1-9	C	9695 LAUREL	TONE HOL NORFOLF , MARYLA	AND 2	NUE 20723
PLAT No.	GRID No.	ZONE	TAX MAP	ELECTION DISTRICT	CENSUS TRACT		4	10-792-	2565	
21863-21869	15	R-20	17	2nd	6021.00	DESIGN:	AAM	DRAFT:	AAM	CHECK: BFC
1 										\$

BENCH MARKS - NAD '83 3' DEEP) COLUMN LOCATED IN THE ISLAND I FRONT OF MOUNT HEBRON HIGH SCHOOL, 33.7' SOUTH OF THE FLAG POLE AND 21.3' NORTH OF THE CURB AND 49.7' WEST OF A 15" WHITE

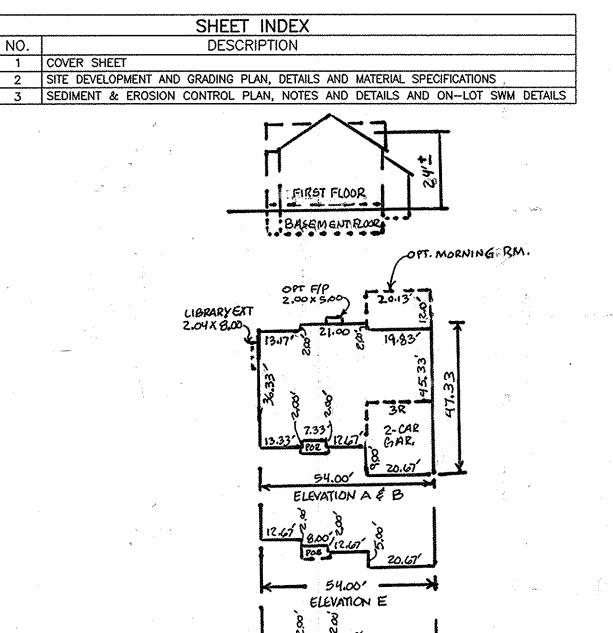
E 1,357,519.3741

N 593.814.0053'

(3' DEEP) CYLINDRICAL BASE LOCATED 224' WEST OF THE ENTRANCE TO BETHANY FIRE STATION, 19' SOUTH OF THE CL OF OLD FREDERICK ROAD AND 38.6' EAST OF G&E POLE #474631



SCALE: 1" = 2000'



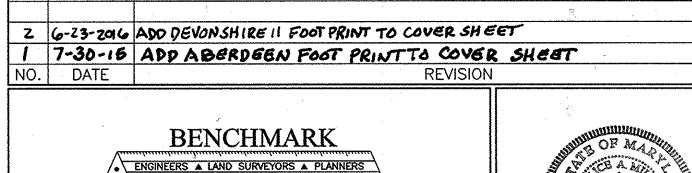
STORMWATER MANAGEMENT PRACTICES							
LOT NUMBER	ADDRESS	DISCONNECTION OF ROOFTOP RUNOFF N-1 (NUMBER)	DISCONNECTION OF NON-ROOFTOP RUNOFF N-2 (NUMBER)	RAIN GARDENS M-7 (NUMBER)			
· 1	9503 HEBRON MANOR DRIVE	4	1	1			
÷ 2	9507 HEBRON MANOR DRIVE	4	1	1			
.3	9511 HEBRON MANOR DRIVE	4	1	1			
4	9515 HEBRON MANOR DRIVE	4		1			
5	9518 HEBRON MANOR DRIVE	2	را ^{د ا} لمانية	1			
6 .	9514 HEBRON MANOR DRIVE	2	1	1			
7	9510 HEBRON MANOR DRIVE	2	1	1			
8	9506 HEBRON MANOR DRIVE	2	√1	1			
9	9502 HEBRON MANOR DRIVE	2	.* 1	1			

54.00'

ELEVATION F

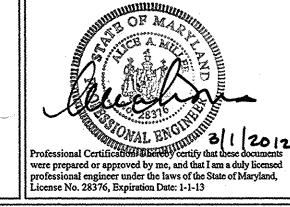
SCALE: 1"= 30"

DEVONSHIRE



ENGINEERS & LAND SURVEYORS & PLANNERS ENGINEERING, INC

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ▲ ELLICOTT CITY, MARYLAND 2104:
(P) 410-465-6105 (F) 410-465-8644 60 THOMAS JOHNSON DRIVE ▲ FREDERICK, MARYLAND 21702



HEBRON MANOR LLC LOTS 1-9 11807 WOLLINGFORD COURT CLARKSVILLE, MARYLAND 21029 LOCATION: TAX MAP: 17 410-792-2565 ZONED: R-20 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND DEVELOPER: COVER SHEET CORNERSTONE HOLDINGS, L.L.C. 9695 NORFOLK AVENUE S-03--13, S-03-020, P-07-013, F-08-087, LAUREL, MARYLAND 20723 WP-04-046, WP-07-088, WP-08-080 410-792-2565

PROJECT NO. 1596 SCALE:

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