

DEVELOPER

CRAFTMARK HOMES

6820 ELM STREET, SUITE 102

MCLEAN, VIRGINIA 22101

MAINTAINED, ALBEIT 4" - 8" HIGHER IN FILEVATION.

FORMATION OF DEPRESSIONS OR WATER POCKETS.

ACRES SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

SQUARE FEET, AND 1/3 THE NORMAL LIME APPLICATION RATE.

TEMPORARY DUST CONTROL MEASURES

ENVIRONMENT UNDER COMAR 26.04.06.

CRIMPED OR TACKED TO PREVENT BLOWING.

TO THE POINT THAT RUNOFF BEGINS TO FLOW.

SEQUENCE OF CONSTRUCTION

3. COMPLETE CONSTRUCTION AS SHOWN. (120 DAYS)

LANDING, LC TO CRAFTMARK HOMES.

1. OBTAIN GRADING PERMIT

SYMBOL

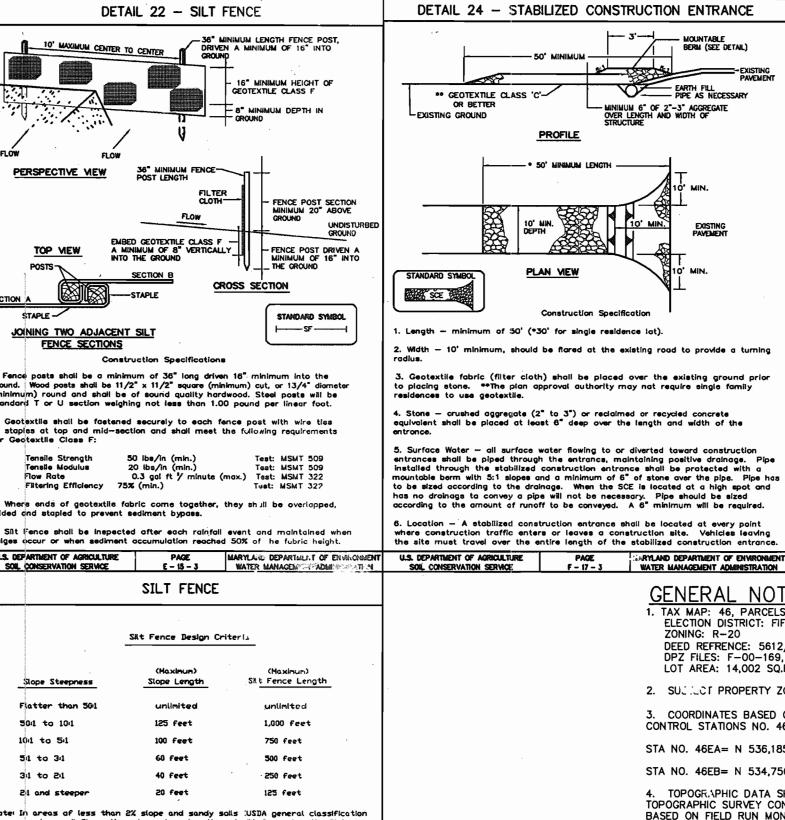
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STABILIZATION - SECTION ! - VEGETATIVE STABILIZATION METHODS AND MATERIALS.

GRADING AND SEEDBED PREPARATION

(703)-928-6940



OWNER

JAMESTOWN LANDING, LC

6820 ELM STREET, SUITE 200

MCLEAN, VIRGINIA 22101

(703) - 734 - 9730

WHEN TOPSOILING, MAINTAIN NEEDED EROSICN AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIONS,

GRADE STABILIZATION STRUCTURES, EARTH DIKES, SLOPE SILT FENCE AND SEDIMENT TRAPS AND BASINS.

iii. TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED IN A 4" TO 8" LAYER AND LIGHTLY COMPACTED TO A MINIMUM

THICKNESS OF 4". SPREADING SHALL BE PERFORMED IN SUCH A MANNER THAT SODDING OR SEEDING CAN

SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE

TOPSOIL SHALL NOT BE PLACED WHILE THE TOPSOIL OR SUBSOIL IS IN A FROZEN OR MUDDY CONDITION, WHEN

THE SUBSOIL IS EXCESSIVELY WET OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER

COMPOSTED SLUDGE MATERIAL FOR USE AS A SOIL CONDITIONER FOR SITES HAVING DISTURBED AREAS OVER

o. COMPOSTED SLUDGE SHALL BE SUPPLIED BY, OR ORIGINATE FROM, A PERSON OR PERSONS WHO ARE

THE APPROPRIATE CONSTITUENTS MUST BE , DDED TO MEET THE REQUIREMENTS PRIOR TO USE.

V. COMPOSTED SLUDGE SHALL BE AMENDED WITH A POTASSIUM FERTILLIZER APPLIED AT THE RATE OF 4 LB/1,000

PERMITTED (AT THE TIME OF ACQUISITION OF THE COMPOST) BY THE MARYLAND DEPARTMENT OF THE

b. COMPOSTED SLUDGE SHALL CONTAIN AT LEASE 1 PERCENT NITROGEN, 1.5 PERCENT PHOSPHOURUS, AND 0.2

1. MULCHES - SEE STANDARDS FOR VEGETATIVE STABILIZATION WITH MULCHES ONLY. MULCH SHOULD BE

TILLAGE - TO ROUGHTN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS AN EMERGENCY

MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF

SITE. CHISEL-TYPE PLOWS APCED ABOUT 12" APART, SPRING-TOOTHED HARROWS, AND SIMILAR PLOWS

4. IRRIGATION - THIS IS GENERALLY DONE AS AN EMERCENCY TREATMENT. SITE IS SPRINKLED WITH WATER\_UNTIL\_THE SURFACE IS MOIST. REPEAT AS NEEDED. AT NO TIME SHOULD THE SITE BE IRRIGATED

5. BARRIERS - SOLID BOARD FENCES, SILT FENCES, SNOW FENCES, BURLAP FENCES, STRAW BALES, AND

SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. BARRIERS PLACED AT

6. CALCIUM CHLORIDE - APPLY AT RATES THAT WILL KEEP SURFACE MOIST. MAY NEED RETREATMENT.

2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AT LOCATIONS SHOWN AND CONSTRUCT SILT

SOILS DESCRIPTION

DESCRIPTION

RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALT OF ABOUT 10 TIMES THEIR HEIGHT ARE EFFECTIVE

PERCENT POTASSIUM AND HAVE A Ph OF 7.0 TO 8.0. IF COMPOST DOES NOT MEET THESE REQUIREMENTS,

VI. ALITERNATIVE FOR PERMANENT SEEDING - INSTEAD OF APPLYING THE FULL AMOUNTS OF LIME AND COMMERCIAL

c. COMPOSTED SLUDGE SHALL BE APPLIED AT A RATE OF 1 TON/1,000 SQUARE FEET.

REFERENCES: GUIDELINE SPECIFICATIONS, SOIL PREPARATION AND SODDING. MD-VA, PUB. #1, COOPERATIVE

EXTENSION SERVICE, UNIVERSITY OF MARYLAND AND VIRGINIA POLYTECHNIC INSTITUTES. REVISED 1973.

2. VEGETATIVE COVER - SEE STANDARDS FOR TEMPORARY VEGETATIVE COVER.

ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT

FENCE IF REQUIRED BY SEDIMENT CONTROL INSPECTOR. (1 DAY)

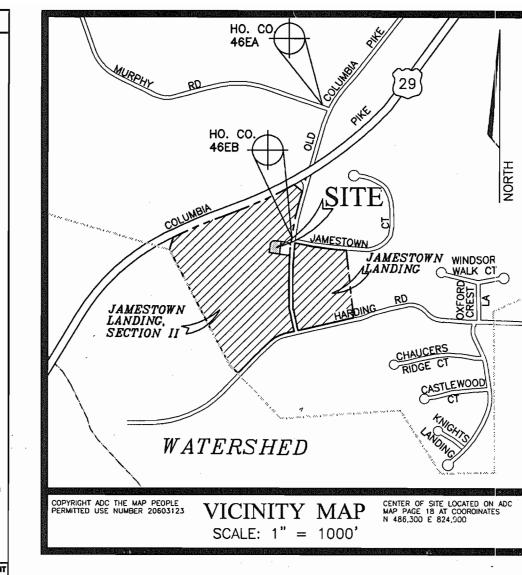
4. COMPLETE FINE GRADING OF SITE TO GRADES INDICATED. (1 DAY)

5. SEED AND MULCH ALL REMAINING DISTURBED AREAS. (1 DAY)

, 5 ACRES SHALL BE TESTED TO PRESCRIBE AMENDMENTS AND FOR SITES HAVING AREAS UNDER 5

FERTILIZER, COMPOSTED SLUDGE AND AMENDMENTS MAY BE APPLIED AS SPECIFIED BELOW:

PROCEED WITH A MINIMUM OF ADDITIONAL SOIL PREPARATION AND TILLAGE. ANY IRREGULARITIES IN THE



. TAX MAP: 46, PARCELS: 229 & 352, BLOCK: 15, LOT 2 ELECTION DISTRICT: FIFTH . ZONING: R-20

DEED REFRENCE: 5612/0008
DPZ FILES: F-00-169, SP-01-01, WP-01-65, S-01-81, P-05-03, F-05-104, LOT AREA: 14,002 SQ.FT. CT 2,32 ACRES± 2. SUCILICIT PROPERTY ZONED R-20 PER THE APRIL 13, 2004 COMPREHENSIVE ZONING PLAN.

3. COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 46EA & 46EB.

STA NO. 46EA= N 536,185.423, E 1,338,091.710 ELEV=415.10

STA NO. 46EB= N 534,750.221, E 1,337,742.800 ELEV= 413.24

TOPOGRAPHIC DATA SHOWN HEREON IS BASED ON ROAD PLANS FILED UNDER F-05-104 AND A FIELD RUN TOPOGRAPHIC SURVEY CONDUCTED IN MAY 2002 BY MIDENBERG, BOENDER & ASSOC, INC. BOUNDARY SHOWN HEREON BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MAY 2002 BY MILDENBERG, BOENDER

ALL AREAS ARE MORE OR LESS.

THIS SUBDIVISION IS IN THE METROPOLITAN DISTRICT. PUBLIC WATER AND SEWER WILL BE UTILIZED. LOT 2 WILL BE

7. GRAVES, IDENTIFIED AS CEMETERY SITE 46-4 ON THE HOWARD COUNTY CEMETERY INVENTORY, EXIST ON-SITE ON PROPOSED OPEN SPACE LOT 70, ON-SITE TESTING HAS BEEN PERFORMED TO DETERMINE LOCATION OF THE EXTENTS OF THE GRAVE SITES. THESE EXTENTS HAVE BEEN FIELD VERIFIED BY MILDENBURG, BOENDER & ASSOC., INC. IN OCTOBER 2000. NO GRADING MAY BE CONDUCTED WITHIN 30 FEET OF THE LIMITS OF THE GRAVE SITES. THE PLANNING BOARD APPROVED THE ACCOMMODATION OF, AND ACCESS TO THE CEMETERY A SPECIAL SUBJECT ON THE JANUARY 24, 2001 UNDER S-01-08. THE DESIGN ON THESE PLANS IS CONSISTENT WITH THE APPROVED DESIGN.

3. 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 (109 SHADE TREES, 118 EVERGREENS) HAS BEEN POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE AMOUNT OF \$50,000.00

9. WETLAND AND FOREST STAND DELINEATIONS PREPARED BY WILDMAN ENVIRONMENTAL SERVICES IN OCTOBER 2000 AND WETLAND LOCATIONS VERIFIED IN JULY 2004. NO WETLANDS, STREAMS, THEIR BUFFERS, FLOODPLAIN, SLOPES 15%

O. FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16,1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT FOR THIS SUBDIVISION HAS BEEN FULFILLED BY RETENTION OF 2,75 ACRES AND AFFORESTATION OF 4.65 ACRES. FINANCIAL SURETY FOR THE ON-SITE RETENTION OF 2.75 ACRES (1.3,790SQ.FT.) IN THE AMOUNT \$23,958.00 AND AFFORESTATION OF 4.65 ACRES (202,554 SQ.FT.) IN THE AMOUNT OF \$101,277.00 HAS BEEN POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE AMOUNT OF \$125,235.00. UNDER F-05-104.

11. NO HISTORIC STRUCTURES EXIST ON-SITE, SITE IS NOT ADJACENT TO A DESIGNATED SCENIC ROAD.

12. AREA OF JAMESTOWN LANDING, SECTION II SUBDIVISION= 37.66 ACRES ± AREA OF THE SMALLEST LOT= 14,000 SQ. FT

OPEN SPACE REQUIRED: 30% OR 11.30 ACRES UNDER F-05-104

OPEN SPACE PROVIDED: 11.47 ACRES (11.36 ACRES CREDITED) UNDER F-05-104 RECREATIONAL OPEN SPACE REQUIRED: 66 LOTS @200 SQ.FT./LOT= 13,200 SQ.FT. UNDER F-05-104 RECREATIONAL OPEN SPACE PROVIDED: 21,346 SQ.FT. (13,200 SQ.FT. ACCREDITED) UNDER F-05-104

13. DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS: A) WIDTH=12 FEET (14 FEET SERVING MORE THAN ONE RESIDENT

B) SURFACE= 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING. C) GEOMETRY= MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS. ) STRUCTURES (CULVERT/BRIDGES)- CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING) DRAINAGE EASEMENTS- CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1-FOOT DEPTH OVER F) STRUCTURE CLEARANCES -MINIMUM 12 FEET

G) MAINTENANCE- SUFFICIENT TO ENSURE ALL WEATHER USE.

14. STORMWATER MANAGEMENT REQUIREMENTS HAVE BEEN MET ON-SITE VIA WET POND AND STONE TRENCH ON OPEN SPACE LOT 67 UNDER F-05-104. SWM FACILITY IS PRIVATELY OWNED AND MAINTAINED. LOT 2 RUNOFF FLOWS TO THE SWM WET POND VIA ON-SITE STORM DRAIN SYSTEM.

15. WATER AND SEWER SERVICE TO LOT 2 WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18-122.B OF THE HOWARD COUNTY CODE. 16. PUBLIC WATER AND SEWAGE ALLOCATION HAS BEEN GIVEN UPON APPROVAL OF THE CONSTRUCTION PLANS FOR THE

17. THIS PLAN IS SUBJECT TO THE FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AS AMENDED UNDER COUNCIL BILL NO. 45-2003 AND THE ZONING REGULATIONS AS AMENDED UNDER COUNCIL BILL

8. REQUEST TO WAIVER BASEMENT GRAVITY SEWER SERVICE TO LOTS 14,30,31,42,43 &46, FIRST FLOOR AND BASEMENT GRAVITY SEWER SERVICE FOR LOTS 44 & 45, AND CLEARANCE REQUIREMENTS FOR LOTS 28,29,32,39 & 40 WERE APPROVED ON DEC. 3, 2003 AND MARCH 5, 2004 SUBJECT TO THE FOLLOWING CONDITIONS:

A. THE SEWER BETWEEN MANHOLES 126 & 127 SHALL BE DUCTILE IRON PIPE CLASS 54 WITH FIELD LOCK GASKETS THE SEWER HOUSE CONNECTIONS FOR LOTS 28 & 29 SHALL BE RELOCATED TO THE LOW POINT OF THE LOTS AT C. A NOTE SHALL BE PLACED ON THE WATER AND SEWER PLAN AND ON THE SITE DEVELOPMENT PLAN REGARDING ACCESS TO PUBLIC WATER AND SEWER MAINS.

19. ON MAY 10, 2005, A DESIGN MANUAL WAIVER WAS GRANTED TO MODIFY DESIGN MANUAL, VOLUME IV, STANDARD DETAILS FOR INLET TYPES SD-4.02 (A-10 INLET) AND SD-4.14 (YARD INLET) TO ALLOW THE STRUCTURES TO BE GREATER THAN & LESS THAN THE COUNTY STANDARD DEPTH REQUIREMENTS. THIS APPROVAL WAS SUBJECT DETAILS FOR I-12 AND I-20 WITH MODIFIED STRUCTURE SCHEDULE BEING SHOWN AND APPROVED ON THE FINAL PLAN.

20. CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES ON SITE PRIOR TO COMMENCING CONSTRUCTION. 21. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY AGENCIES AT LEAST FIVE(5) DAYS PRIOR TO ANY

C&P TELEPHONE COMPANY HO. CO. BUREAU OF UTILITIES: AT&T CABLE LOCATION DIVISION: BALTIMORE GAS & ELECTRIC STATE HIGHWAY ADMINISTRATION HO. CO. DEPT OF PUBLIC WORKS.

CONSTRUCTION INSPECTION DIVISION: 410-313-1880 22. IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGUALTIONS, 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

23. DRIVEWAY ENTRANCE SHALL BE CONSTRUCTED IN ACCRODANCE WITH HOWARD COUNTY STANDARD R-6.06.

410-725-9976

410-313-4900

410-685-012

410-531-5533

	Α	DDRES	SS CHART			
LOT/PARCEL NO.		STREET ADDRESS				
LOT 2			11607 ARDEN COURT			
	PERMIT	INFO	RMATION C	HART		
SUBDIVISION NAME: JAMESTOWN LANDING			SECTION/AREA SECTION II	LOT/PARCEL NO. LOT 2		
PLAT NO. OR L/F 18399-18405	BLOCK NO. 15	ZONE R-20	TAX MAP 46	ELEC. DIST. FIFTH	CENSUS TRAC	
WATER CODE: E-18			SEWER CODE: 7601000			
PROPOSED IMPROV		D GRAD	ING AND SEDIM	ENT CONTROL		

6. UPON STABILIZATION OF THE SITE AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE REMAINING DISTURBED AREAS. (7 DAYS) : EXISTING SEDIMENT CONTROLS INSTALLED UNDER F-05-104 ARE TO REMAIN IN PLACE FOR THE CONSTRUCTION ON LOT 2, AS PER PERMISSION LETTER DATED JUNE 22, 2006 FROM JAMESTOWN ELIOAK SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED -- TYPE C GLENELG SILT LOAM, 87 10 15% SLOPES, SEVERELY ERODED--TYPE B DESIGNED BY:

CHECKED BY:

w.o. no. <u>08-06-014A</u>