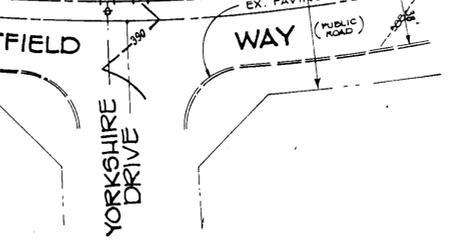
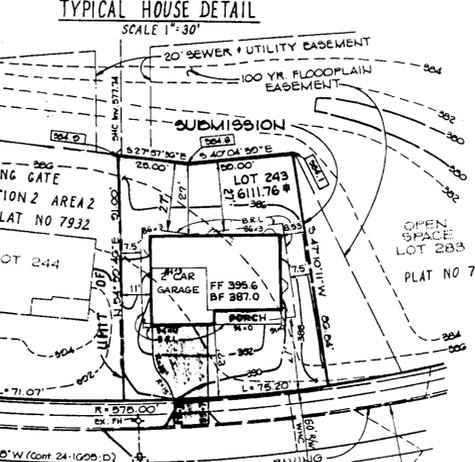
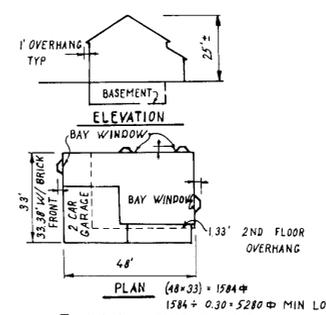


BENCH MARKS
 HO. CO. # 3043001-R ELEV. 437.92
 CONCRETE MONUMENT AT< IN TRANSMISSION LINES
 BACK OF SCHOOL
 HO. CO. # 3043002-R ELEV. 377.81
 CONCRETE MONUMENT 0.5' BELOW SURFACE 14' NW
 & OLD COLUMBIN PIKE 175' NE OF COOKS LANE



SEQUENCE OF CONSTRUCTION

- DAY 1 OBTAIN A GRADING PERMIT
- DAY 2 INSTALL SEDIMENT CONTROL DEVICES
- DAY 3 GRADE SITE
- DAY 6-26 COMPLETE CONSTRUCTION ON LOT
- DAY 27-30 UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTION REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES

ADDRESS CHART			
LOT NR	STREET ADDRESS		
243	8850 WHEATFIELD WAY		
SUBDIVISION NAME	SECT./ARIA	PARCEL / LOT NO'S	
LONG GATE	2/2	243	
PLAT/LF. BLOCK#	ZONE	TAX/ZONE MAP	ELEC.DIST. CENSUS TR.
7932 6	RSC	30	2 8023.02
WATER CODE		SEWER CODE	
F-09		5750638	

SITE ANALYSIS	
ZONING	RSC
UNIT TYPE	S.F.D.
NO OF UNITS	1
MAXIMUM BUILDING COVERAGE ALLOWED	40%
TOTAL AREA OF LOT 6111.76 sq ft	

- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- MONOWIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO MONOWIRE FENCE WITH THIS SPACED 24\"/>
- POSTS:** STEEL EITHER T OR U TYPE OF 2\"/>

FENCE: 2\"/>

SECTIONS: 2\"/>

PREPARED UNIT: GEORGE, SURFACE OF APPROVED GRADE.

SEDIMENT CONTROL NOTES

 - A NOTIFICATION OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (992-2437).
 - ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - FOLLOWING INITIAL SOIL DISTURBANCE OR RESTORATION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 - ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
 - ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (Sec. 31) AND TEMPORARY SEEDINGS (Sec. 32). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
 - ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAVE BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

7) SITE ANALYSIS:

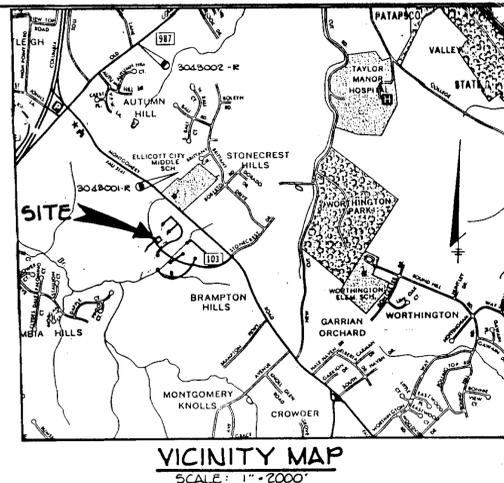
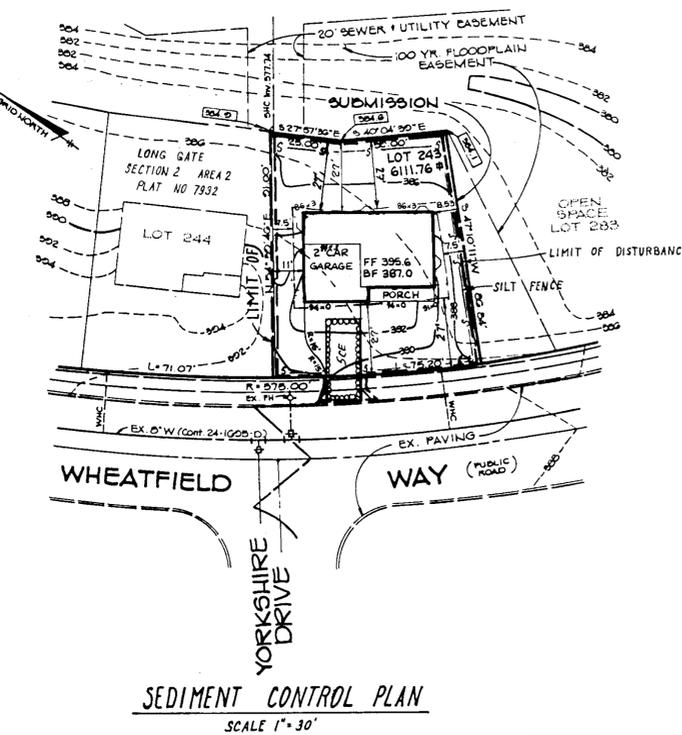
TOTAL AREA OF SITE	0.14 ACRES
AREA TO BE ROOFED OR PAVED	0.07 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.07 ACRES
TOTAL CUT	0 CU. YDS.
TOTAL FILL	427 CU. YDS.

8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

10) ALL SEDIMENT TRAPS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.

- PERMANENT SEEDBED PREPARATION**
- SEEDBED PREPARATION:** LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS:** IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (52 100/1000 sq ft) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 100/1000 sq ft) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 100 LBS PER ACRE 30-0-0 UREA/FORM FERTILIZER (9 100/1000 sq ft).
 - ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (52 100/1000 sq ft) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 100/1000 sq ft) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.
- SEEDING:** FOR PERIODS MARCH 1 THRU APRIL 30 AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 100/1000 sq ft) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 50 LBS OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (1.00 100/1000 sq ft) OF KEEPING LOWGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 26, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOU. OPTION (3) SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.
- MULCHING:** APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 100/1000 sq ft) OF UNMOTTLED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 90/1000 sq ft) OF DULCIFIED ASPHALT ON FLAT AREAS, ON SLOPES 5 FEET OR HIGHER, USE 340 GALLONS PER ACRE (8 90/1000 sq ft) FOR ANCHORING.
- MAINTENANCE:** INSPECT ALL SEEDBED AREAS AND MAKE NECESSARY REPAIRS, REPLACEMENTS AND RESEEDINGS.
- TEMPORARY SEEDBED PREPARATION**
- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
- SEEDBED PREPARATION:** LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS:** APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 100/1000 sq ft).
- SEEDING:** FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 100/1000 sq ft). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF KEEPING LOWGRASS (1.07 100/1000 sq ft). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 26, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOU.
- MULCHING:** APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 100/1000 sq ft) OF UNMOTTLED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 90/1000 sq ft) OF DULCIFIED ASPHALT ON FLAT AREAS, ON SLOPES 5 FT. OR HIGHER, USE 340 GALLONS PER ACRE (8 90/1000 sq ft) FOR ANCHORING.
- REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



- GENERAL NOTES**
- ALL ROADWAYS ARE PUBLIC AND EXISTING.
 - ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418.
 - THE MAXIMUM LOT COVERAGE IS 40% PER LOT EXISTING ZONING RSC.
 - TOPU TAKEN FROM AERIAL PHOTOGRAMMETRY BY MAPPING ASSOCIATES DATED AUGUST, 1986.
 - PUBLIC WATER AND SEWER SHOWN FOR REFERENCE ONLY. FOR MORE DETAILED INFORMATION, WATER AND SEWER PLANS CONTRACT NO. 24-1009-D.
 - STORMWATER MANAGEMENT FOR THIS SITE IS PROVIDED UNDER LONG GATE SECTION 2, AREA 2, F-87-197.
 - PORCH ENCROACHMENTS OVER THE BUILDING RESTRICTION LINE SHALL BE IN ACCORDANCE WITH SECTION 12B OF THE HOWARD COUNTY ZONING REGULATIONS.
 - PROPERTY SUBJECT TO AA CASE NO. 89-33 WHICH WAS GRANTED JANUARY 19, 1990 REDUCING THE FRONT AND REAR RESTRICTION LINES ON LOT 243 TO 27 FEET.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

John M. Elton 8/22/90
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

John R. Roberts 8/22/90
 HOWARD S.C.D. DATE

BY THE DEVELOPER:

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Lawrence F. Healy 6-5-90
 DEVELOPER: DATE

BY THE ENGINEER:

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

John M. Elton 6-5-90
 ENGINEER DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

Jocelyn Borker 9-6-90
 COUNTY HEALTH OFFICER DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James J. Shaw 8/31/90
 DIRECTOR DATE

CHIEF, BUREAU OF ENGINEERING *John M. Elton* DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

John M. Elton 10-5-90
 DIRECTOR DATE

John S. Campbell 9/14/90
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

NO	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
 planning • architecture • engineering

8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (301) 465-6105

STATE OF MARYLAND
 JOHN M. ELTON
 PROFESSIONAL ENGINEER
 LICENSE NO. 10168

John M. Elton

OWNER	PROJECT
VIRGINIA A. & LAWRENCE F. HEALY 10090 TANYA DRIVE ELLICOTT CITY, MARYLAND 21043	LONG GATE SECTION 2, AREA 2 LOT 243
BUILDER	LOCATION
MATSON HOMES INC. 4111 EAST JOPPA ROAD BALTIMORE MARYLAND 21236	TAX MAP NO.30 ZONING MAP NO.30 PARCEL 18 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE	DATE
SITE DEVELOPMENT PLAN (SINGLE FAMILY DETACHED DWELLING)	JUNE 2, 1990
DATE	PROJECT NO
9-87-11 P-87-41 F-87-197 S.D.P.-88-224	0103
DES. D.M.	DRN
IP	IP
SCALE	DRAWING
1" = 30'	1 OF 1