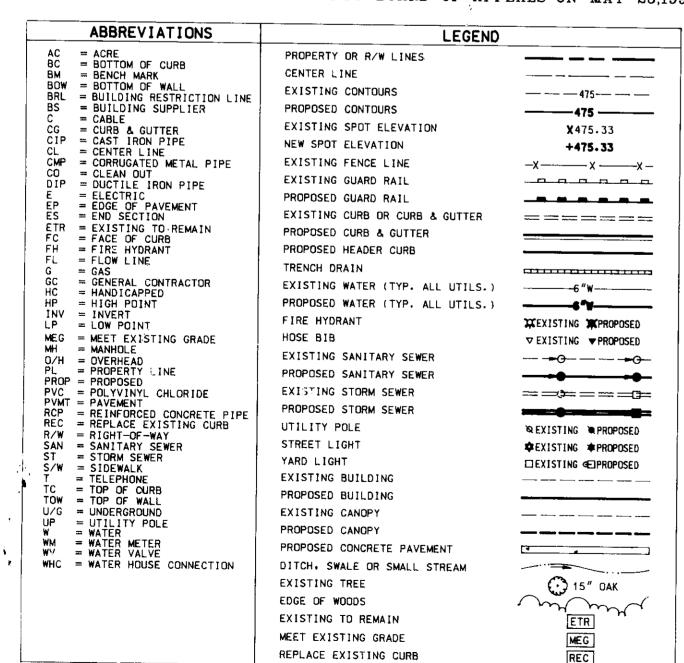
#### CONSTRUCTION NOTES

#### GENERAL NOTES

- 1. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS HEREIN SHALL CONFORM TO THE CURRENT HOWARD COUNTY DESIGN MANUAL FOR CONSTRUCTION STANDARDS, SPECIFICATIONS, AND DETAILS AND/OR CURRENT MSHA STANDARDS AND SPECIFICATIONS.
- 2. SITE PLAN DRAWINGS (SHEET 1-11) SUPERCEDE EXXON REFERENCE DRAWINGS.
- 3. FREDERICK WARD ASSOC., INC. DOES NOT CERTIFY TO THE LOCATION OR EXISTENCE OF ANY UNDERGROUND UTILITIES. THE UNDERGROUND UTILITIES SHOWN ARE FROM AVAILABLE RECORDS. THIS DOES NOT CONSTITUTE A GUARANTEE OF THEIR ACTUAL LOCATIONS OR THAT THEY HAVE ALL BEEN SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIGGING OF TEST HOLES PRIOR TO BEGINNING ANY CONSTRUCTION. TEST HOLES SHALL BE MADE TO VERIFY ALL CROSSINGS BETWEEN NEW AND EXISTING FACILITIES AND AT CRITICAL GRADE CHANGES. IF CONDITIONS ARE FOUND IN THE FIELD WHICH ARE MATERIALLY DIFFERENT FROM THE PLANS, THE CONTRACTOR SHALL NOTIFY FREDERICK WARD ASSOC., INC. AND APPROPRIATE REVISIONS WILL BE MADE TO THE PLAN.
- 4. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING THE PUBLIC RIGHT OF WAY. IT IS THE CONTRACTORS' RESPONSIBILITY TO CLEAN STREETS AND TO TAKE WHATEVER MEASURES NECESSARY TO INSURE THAT THE STREETS ARE MAINTAINED IN A CLEAN AND DUST FREE CONDITION AT ALL TIMES.
- 5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PERFORM THE WORK IN SUCH A MANNER TO PREVENT THE WASHING OF ANY TOP SOIL OR DEBRIS ONTO ADJACENT PROPERTIES.
- 6. ALL FINISH GRADING AND SODDING SHALL BE DONE TO PRECLUDE THE PONDING OF WATER ON THE SITE, PARTICULARLY ADJACENT TO THE BUILDING OR STORM INLETS.
- 7. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" (1-800-257-7777) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.
- 8. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 313-1880.

#### SITE NOTES

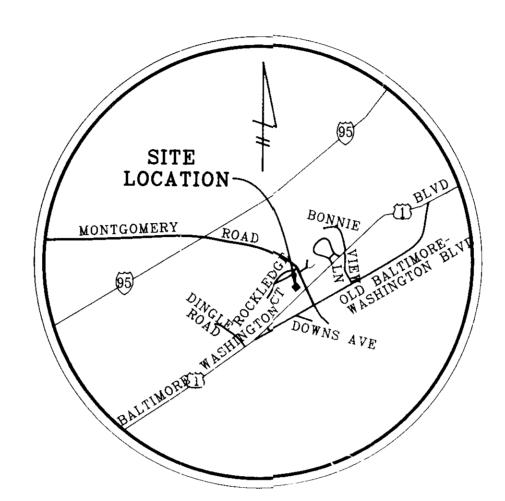
- 1. THE PROJECT CONSISTS OF THE DEMOLITION OF AN EXISTING GASOLINE SERVICE FACILITY AND THE CONSTRUCTION OF A NEW GASOLINE FACILITY/QUICK SERVICE FOOD STORE.
- 2. LAND SHOWN HEREON IS PRESENTLY IN THE NAME OF EXXON CORPORATION, AS RECORDED IN LIBER 509 AT FOLIO 429 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
- 3. THE PROPERTY SHOWN HEREON IS ZONED B-2 AND IS LOCATED ON HOWARD COUNTY TAX MAP 38 BLOCK 8, PARCEL 807.
- 4. SITE ADDRESS: 6310 WASHINGTON BLVD. ELKRIDGE, MD. 21227
- 5. BOUNDARY AND TOPOGRAPHIC SURVEY WAS PREPARED BY FOWLER ASSOCIATES, INC. DATED AUGUST 26, 1991, AND IS BASED ON HOWARD COUNTY CONTROL MONUMENTS: 2647006 N. 501342.869 E. 878111.461 2647007 N. 500373.386 E. 877193.797 (ELEV.-67.93)
- 6. ROADWAY ENTRANCES ARE EXISTING AND ARE NOT WITHIN 200 FT. OF ANY RESIDENTIAL STRUCTURES. PUBLIC NOTICE IS NOT REQUIRED.
- 7. SOILS REPORT FOR PAVEMENT DESIGN AND FOUNDATION DESIGN MUST BE PROVIDED PRIOR TO CONSTRUCTION.
- 8. THE SPECIAL EXCEPTION PLAN FOR THIS SITE WAS IN COMPLIANCE WITH SECTION 126.F.20.b(1) OF THE HOWARD COUNTY ZONING REGULATIONS WHEN THE SPECIAL EXCEPTION WAS GRANTED.
- 9. CASE No. BA 92-19E&V; REQUESTING SPECIAL EXCEPTION FOR A GASOLINE SERVICE STATION WITH CONVENIENCE STORE AND VARIANCES TO REDUCE THE REQUIRED FRONT FOOT SETBACK FROM A PUBLIC STREET RIGHT-OF-WAY TO 10 FEET FOR THE PROPOSED CANOPY, AND TO 21.3 FEET FOR THE PROPOSED GASOLINE PUMP ISLAND. HCZR SECTION 126F.20.b.(1) AND SECTION 116D.2.a.(1). THE SPECIAL EXCEPTION AND VARIANCES WERE GRANTED BY THE HOWARD COUNTY BOARD OF APPEALS ON MAY 25,1993.



# EXON CORPORATION EXXON STATION 6310 BALTIMORE-WASHINGTON BOULEVARD

ELECTION DISTRICT No. 1
HOWARD COUNTY, MARYLAND

RAS NO.: 2-5927 CASE NO. BA 92-19E&V



### HOWARD COUNTY VICINITY MAP

SCALE: 1" = 2000'

10. EXECUTED DEED FOR RIA

DEDICATION NAS RECEIVEL

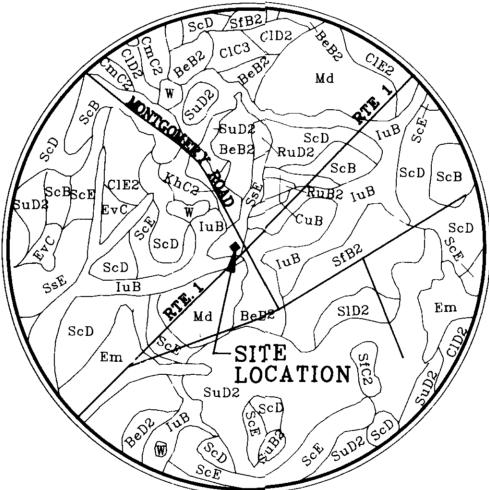
11, WF-94-29, APPROVED / 1/4/54

TH SUBMIT REVISED PLANS.

BY HOWARD COUNTY ON 1/K/94

TO WAIVE SECTION 16.156 (+)(2)

TO PERMIT A 45 DAY EXTENSION



SOILS MAP

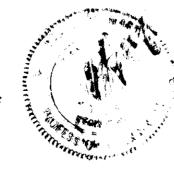
NOTE: PROPERTY FALLS COMPLETELY WITHIN THE SSE SOIL GROUP. THEREFORE NO ADDITIONAL SOILS INFORMATION IS PROVIDED.

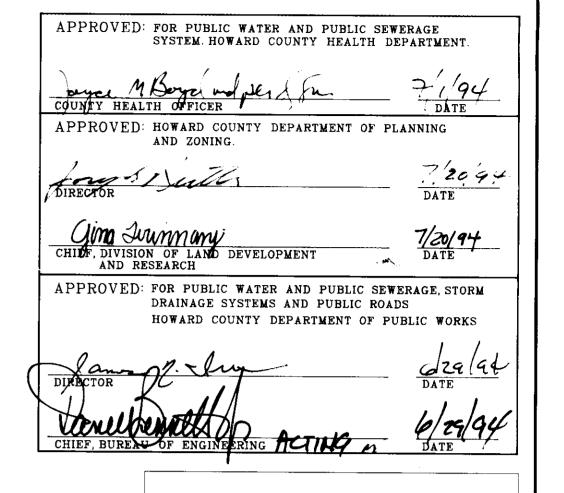
| MAP SYMBOL | SOIL NAME            | DESCRIPTION                       |
|------------|----------------------|-----------------------------------|
| BeB2       | BELTSVILLE SILT LOAM | 1 TO 5% SLOPES, MODERATELY ERODED |
| SsE        | SASSAFRAS SOILS      | 15 TO 40% SLOPES                  |
| IuB        | IUKA LOAM            | 1 TO 5% SLOPES                    |
| Md         | MADE LAND            |                                   |

<sup>\*</sup> SOILS MAP AND TABLE INFORMATION OBTAINED FROM "SOIL SURVEY " FOR HOWARD COUNTY, MARYLAND.

#### PREPARED BY

FREDERICK WARD ASSOCIATES, INC.
5 SOUTH MAIN STREET, BEL AIR, MARYLAND 21014
(410)-879-2090





#### SITE PLAN SHEET INDEX

| SHEET NO. | SHEET TITLE                   |                      |
|-----------|-------------------------------|----------------------|
| 1.)       | COVER SHEET                   |                      |
| 2.)       | SITE PLAN                     |                      |
| 3.)       | DEMOLITION PLAN               |                      |
| 4.)       | GRADING PLAN                  |                      |
| 5.)       | UNDERGROUND PIPING PLAN       |                      |
| 6.)       | SEDIMENT EROSION CONTROL &    | DRAINAGE DIVIDE PLAN |
| 7.)       | SEDIMENT & EROSION CONTROL, I | DETAILS & NOTES      |
| 8.)       | STORM DRAIN DETAILS           |                      |
| 9.)       | SITE DETAILS                  |                      |
| 10.)      | BUILDING ELEVATIONS AND SIGN  | NAGE                 |

LANDSCAPE PLAN

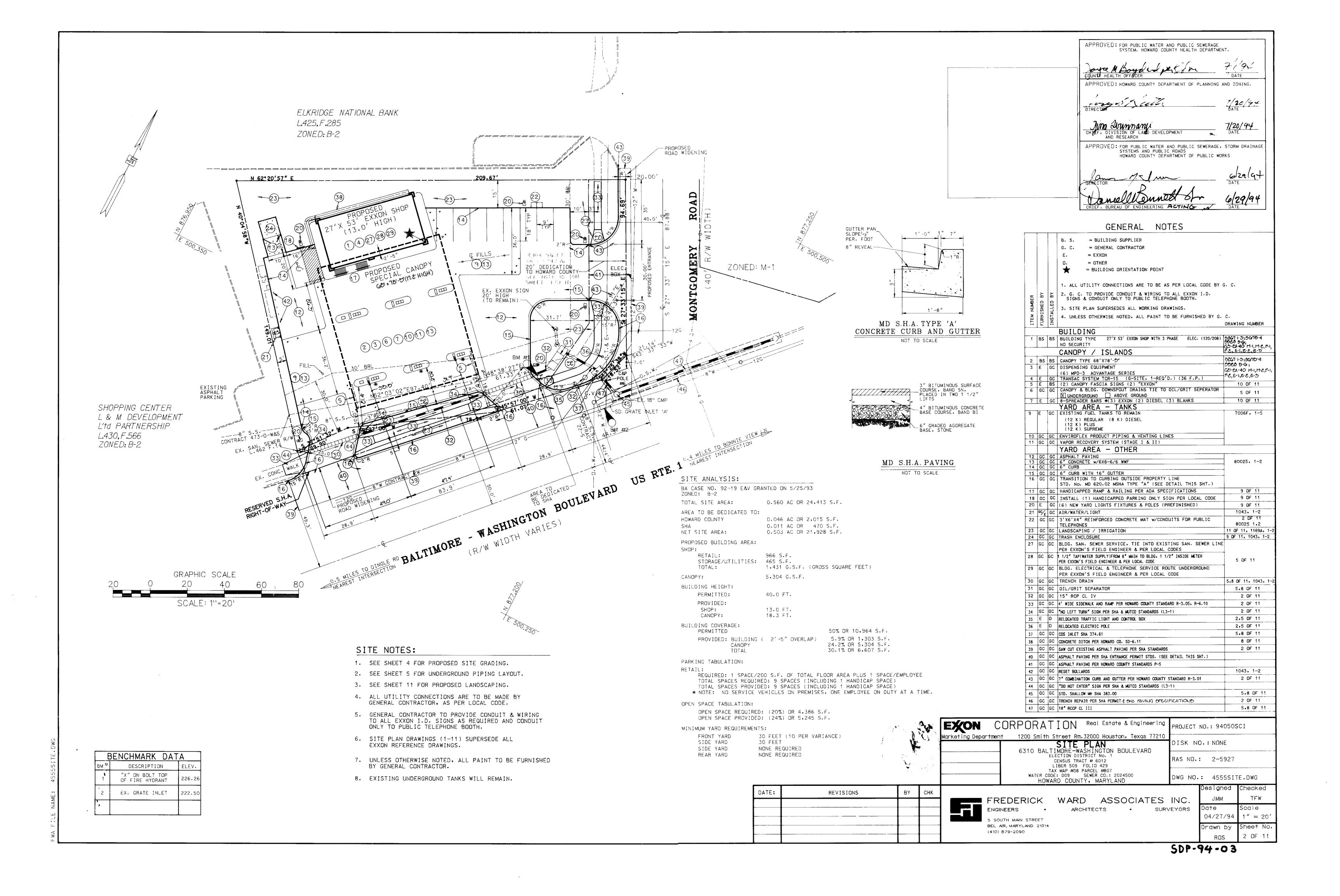
|     | PLAN No. | SHEETS | DESCRIPTION                              |
|-----|----------|--------|--|
| 1.> | 5927     | 1-13   | BUILDING/CANOPY DETAILS                  |
| 2.) | 7500     | 1      | DISPENSER CONTROL WIRING                 |
| 3.) | 7006F    | 1-5    | FUEL TANKS AND U/G PIPING DETAILS/SPECS. |
| 4.) | 80025    | 1-2    | PAVEMENT DETAILS/SPECS.                  |
| 5.) | 1043     | 1-2    | SITE DETAILS                             |
| 6.) | 1169A    | 1-2    | LANDSCAPE/IRRIGATION DETAILS/SPECS.      |
| 7.) | 1100     | 1      | FREESTANDING SIGN DETAILS                |

## OWNER EXXON CORPORATION 6301 IVY LANE, SUITE 700 GREENBELT MD 20770 ATTN: M.B. OLAFSSON PHONE: (301) 513-7511

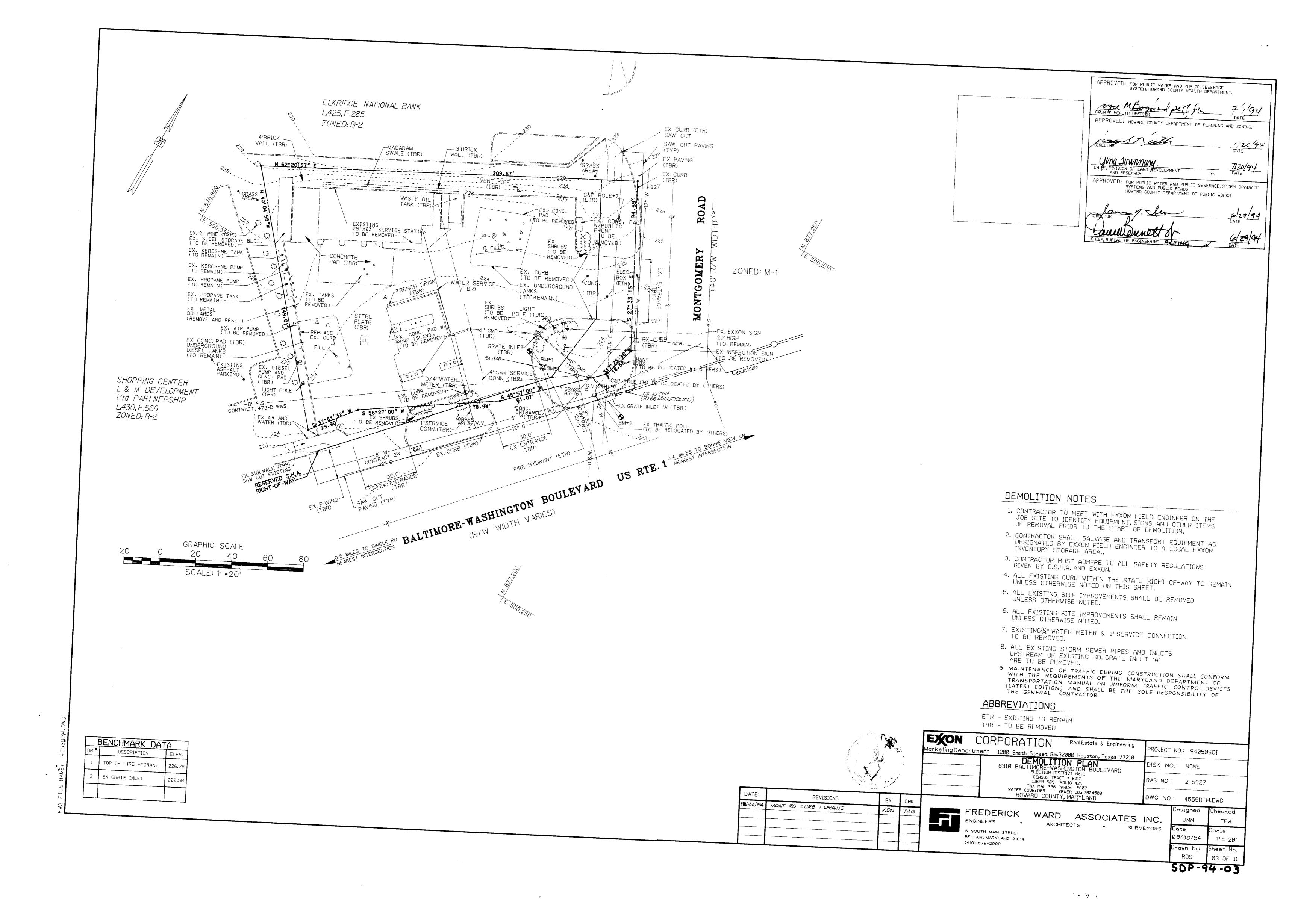
| SUBDIVSION NAME |         | SECT/AREA |              | PARCEL *  |              |
|-----------------|---------|-----------|--------------|-----------|--------------|
| N/A             |         | N/A       |              | 807       |              |
| LIBER/FOLIO     | BLOCK * | ZONE      | TAX/ZONE MAP | ELEC DIST | CENSUS TRACT |
| 509/429         | 8       | B-2       | 38           | 1         | 6012         |
| WATER CODE      |         |           | SEWER CODE   |           |              |
| D09             |         |           | 2024500      |           |              |

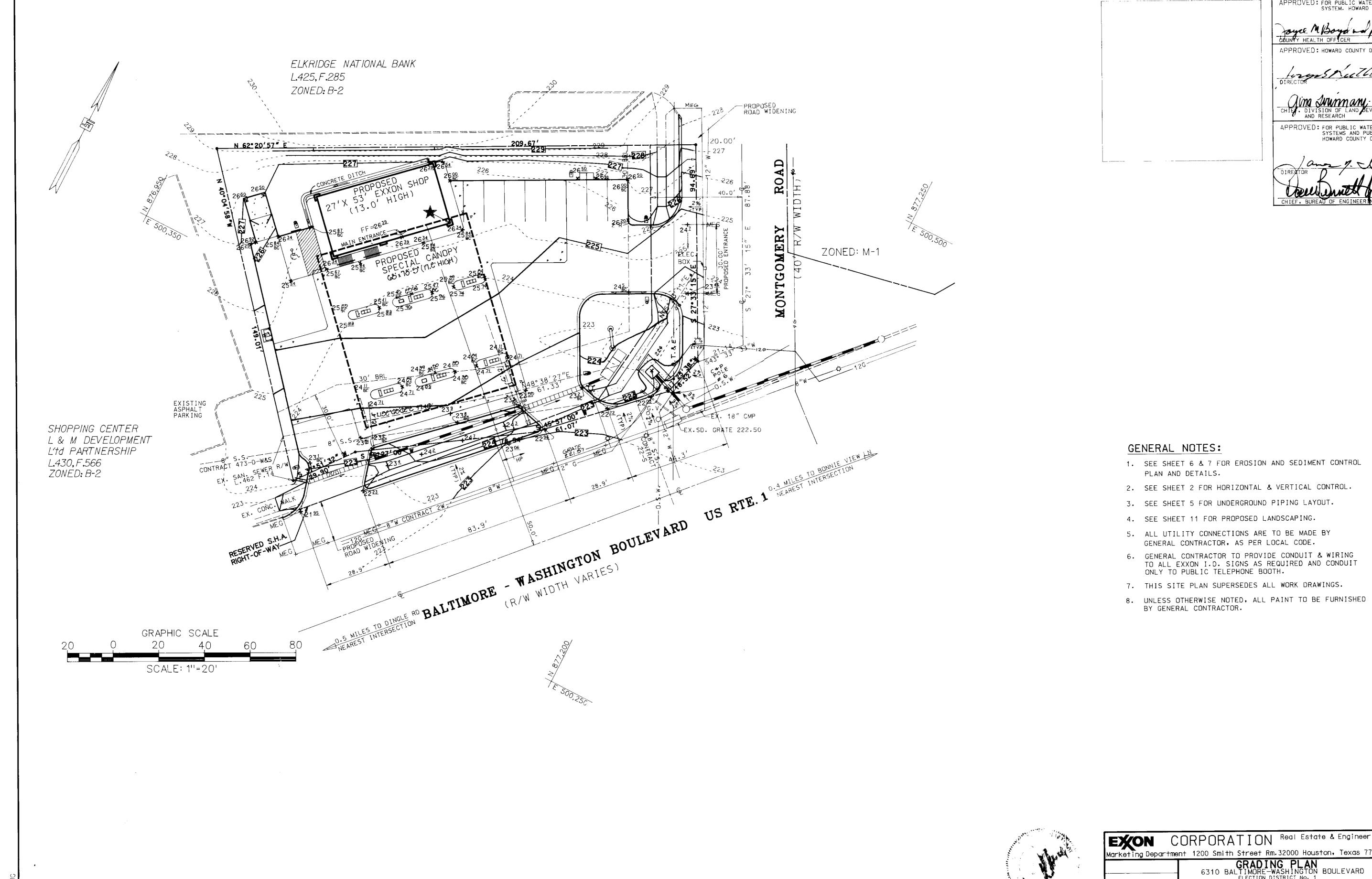
| STREET ADDRESS                                |
|---|
| 6310 BALTIMORE-WASHINGTON BLVD. (U.S. RTE. 1) |
|   |
|   |
|   |

Sheet No.



i e e e e





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

- 1. SEE SHEET 6 & 7 FOR EROSION AND SEDIMENT CONTROL
- 3. SEE SHEET 5 FOR UNDERGROUND PIPING LAYOUT.
- 4. SEE SHEET 11 FOR PROPOSED LANDSCAPING.
- GENERAL CONTRACTOR, AS PER LOCAL CODE.
- 6. GENERAL CONTRACTOR TO PROVIDE CONDUIT & WIRING TO ALL EXXON I.D. SIGNS AS REQUIRED AND CONDUIT
- 7. THIS SITE PLAN SUPERSEDES ALL WORK DRAWINGS.



EXON CORPORATION Real Estate & Engineering PROJECT NO.: 94050SCI Marketing Department 1200 Smith Street Rm.32000 Houston, Texas 77210 GRADING PLAN
6310 BALTIMORE-WASHINGTON BOULEVARD
ELECTION DISTRICT No. 1
CENSUS TRACT # 6012
LIBER 509 FOLIO 429
TAX MAP #38 PARCEL #807
WATER CODE: DO9 SEWER CO.: 2024500
HOWARD COUNTY. MARYLAND DISK NO.: NONE RAS NO.: 2-5927 DWG NO: 4555GR.DWG

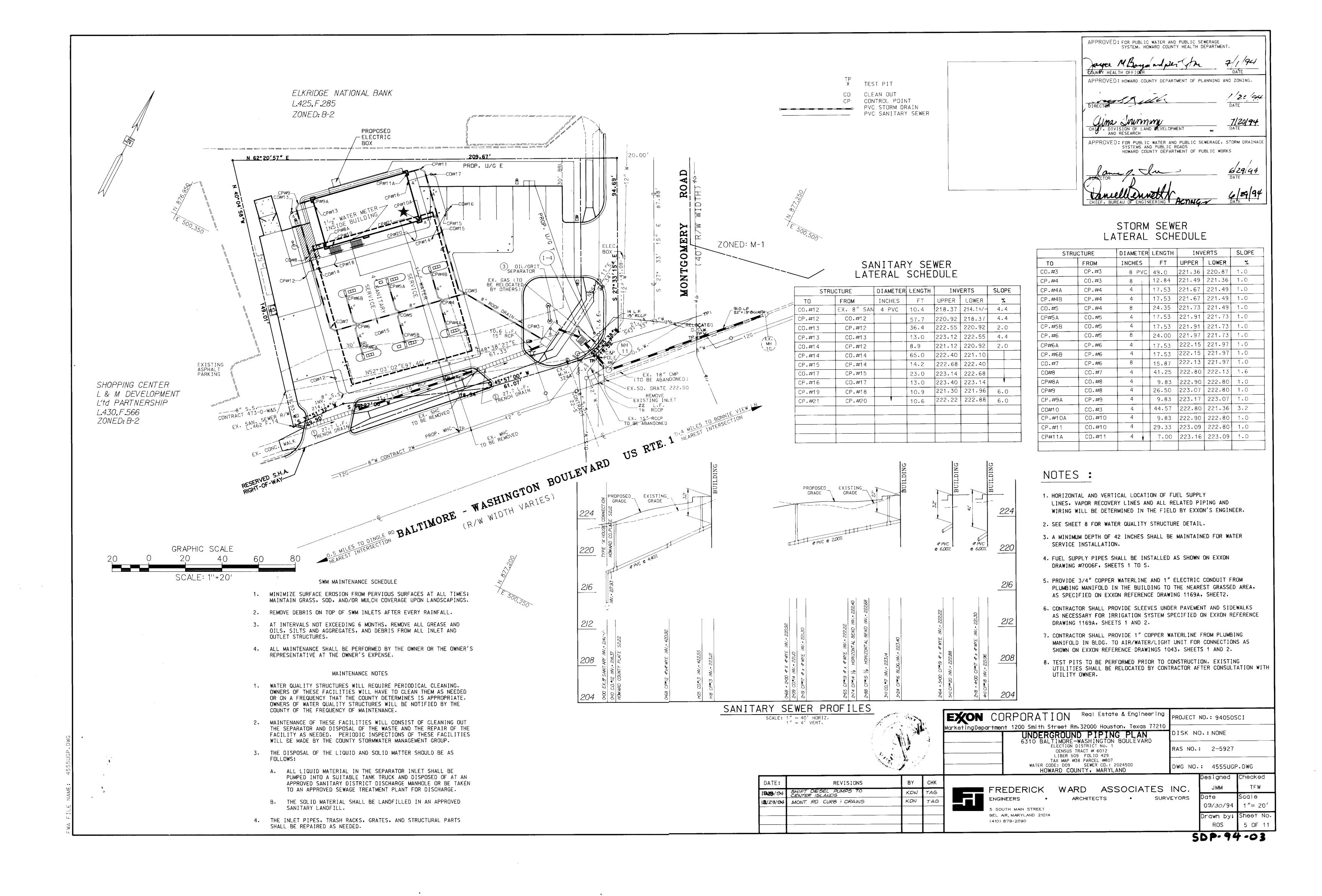
| DATE:    | REVISIONS                               | BY       | СНК |
|----------|---|----------|-----|
| 12/23/94 | MONTGOMERY ROAD CURB : DRAINS           | KON      | TAG |
| 18/19/94 | SHIFT DIESEL PUMPS TO<br>CENTER ISLANDS | KDN      | TAG |
|          |   |          |     |
|          |   | <u> </u> |     |

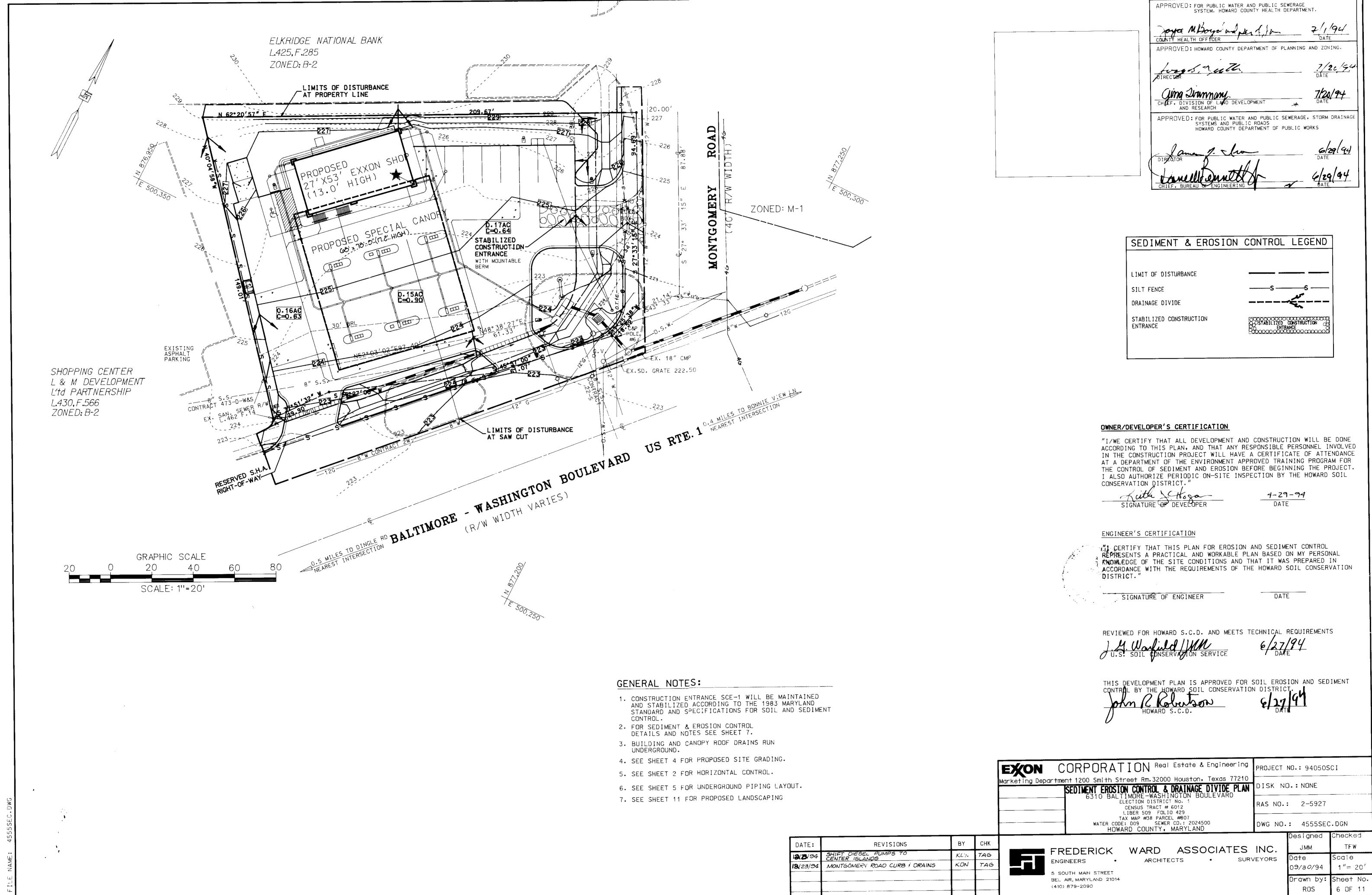
| FREDERICK ENGINEERS                            |  |
|--|--|
| 5 SOUTH MAIN STREET<br>BEL AIR, MARYLAND 21014 |  |

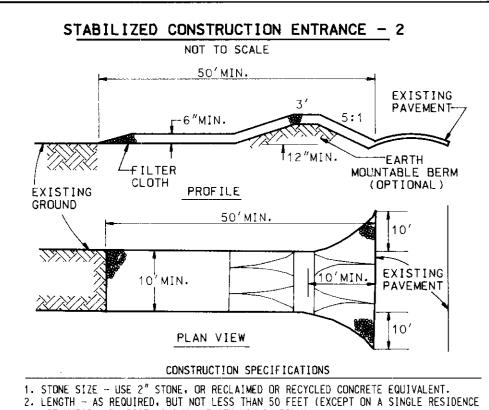
(410) 879-2090

WARD ASSOCIATES INC. ARCHITECTS • SURVEYORS

Designed Checked TFW 0**9/30/9**4 Drawn by: Sheet No. 4 OF 11







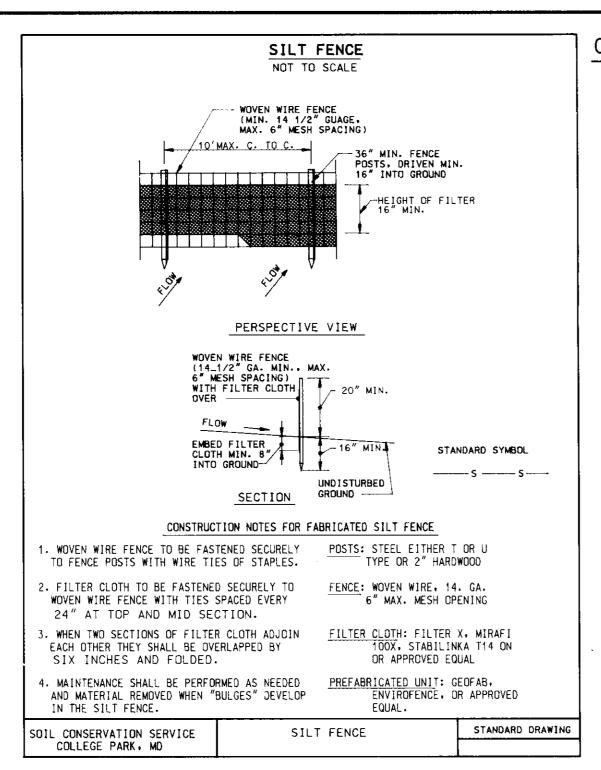
. •

- LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS NOT LESS THE SIX (6) INCHES. 4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT
- POINTS WHERE INGRESS OR EGRESS OCCURS. 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL. A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND /OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL
- SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. 8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED. IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

COLLEGE PARK, MD

SOIL CONSERVATION SERVICE | STABILIZED CONSTRUCTION



#### HOWARD SOIL CONSERVATION DISTRICT PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING. DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- 1. PREFERRED -- APPLY 2 TONS PER ACRES DOLOMITIC LIMESTONE (92 LBS/1000 SQ, FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREAFORM
- FERTILIZER (9 LBS/1000 SQ. FT.) ACCEPTABLE -- APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL.

SEEDING -- FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, 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 SOD. OPTION 3 - SEED WITH 60/LBS ACRE \*KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING -- APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

MAINTENANCE -- INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

#### CONSTRUCTION SEQUENCE / EROSION AND SEDIMENT CONTROL NARRATIVE

THIS PROJECT IS TO BE CONSTRUCTED IN SUCH A MANNER AS TO MINIMIZE THE EFFECTS OF SILTATION AND EROSION. THE SILTATION-EROSION CONTROL PLAN IS TO BE ADHERED TO AND ALL NECESSARY MEASURES WILL BE TAKEN TO INSURE THAT UNDISTURBED AREAS ARE NOT CONTAMINATED BY RUNOFF FROM THE CONSTRUCTION AREA.

#### PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A GASOLINE SERVICE FACILITY ON 0.560 ACRES. THE SITE IS LOCATED IN HOWARD COUNTY, MARYLAND, AT THE NORTH WEST CORNER OF MONTGOMERY RD. AND BALTIMORE - WASHINGTON BLVD. (ROUTE 1).

#### EXISTING SITE CONDITIONS:

THE SITE CONSISTS OF AN EXISTING GASOLINE SERVICE FACILITY AND CONTAINS APPROXIMATELY 20.038 SQ. FT. OF IMPERVIOUS AFTEL. SITE SLOPES FROM THE NORTH TO THE SOUTH AT AN AVERAGE RATE OF 4%. RUNOFF IS UNCONTROLLED, FOR BOTH QUANTITY AND QUALITY. STORM WATER SHEET FLOWS OFFSITE THROUGH THE EXISTING ENTRANCES ON MONTGOMERY RD. AND RTE. 1 RUNOFF ALSO DISCHARGES INTO AN EXISTING STORM SEWER SYSTEM ON RTE. 1. PROPERTY ACCESS IS FROM THE NORTHEAST VIA MONTGOMERY RD. AND FROM THE

#### THE SOUTHEAST VIA RTE. 1. ADJACENT PROPERTY OWNERS:

ADJACENT PROPERTY OWNERS ARE:

a. ELKRIDGE NATIONAL BANK ZONED: B-2. b. SHOPPING CENTER (LBM DEVELOPMENT) ZONED: B-2.

#### SOILS DATA:

SEE SOILS MAP AND DESCRIPTION ON COVER SHEET.

#### EROSION AND SEDIMENT CONTROL MEASURES:

UNLESS OTHERWISE INDICATED. ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE LATEST EDITION OF THE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

#### CONSTRUCTION SEQUENCE:

GENERAL: ESTIMATED START OF CONSTRUCTION WILL BE SUMMER 1994. ESTIMATED DURATION OF ACTIVITIES:

- 1. GRADING PERMIT MUST BE OBTAINED FROM THE DEPARTMENT OF INSPECTION LICENSE, AND PERMIT PRIOR TO STARTING THE CONTRUCTION.
- 2. INSTALL TEMPORARY CONSTRUCTION ENTRANCE, AS SHOWN ON SHEET 6.
- 3. TEMPORARILY CLOSE THE SOUTHERN ENTRANCES.
- 4. CLEAR AND GRUB AREA REQUIRED FOR PERIMETER CONTROLS AND INSTALL PERIMETER SILT FENCE.
- 5. INSTALL TRENCH DRAINS WITH INLET PROTECTION AND OIL/GRIT SEPARATOR (STRUCTURES #1, #2 & #3) AND 15" RCP PIPES. CONTRACTOR SHALL PROVIDE AMPLE PROTECTION TO ENSURE SEDIMENT CAPTURE FROM SITE.
- 6. CLEAR REMAINDER OF THE SITE AND PERFORM DEMOLITION AND REMOVAL OPERATIONS. AREA OUTSIDE OF SILT FENCE ALONG ROAD FRONTAGE SHALL NOT BE DISTURBED AT THIS TIME.
- 7. ROUGH GRADE SITE, CONSTRUCT NEW FOUNDATIONS, AND
- REMAINING UNDERGROUND UTILITIES. PROVIDE TEMPORARY SEEDING AS REQUIRED.
- 8. INSTALL CURB AND GUTTER, MAKE SMOOTH TRANSITION TO EXISTING CURBLINE.
- 9. REMOVE EXISTING CURB AND ENTRANCE OUTSIDE OF SILT FENCE, PLACE PROPOSED ROAD WIDENING, PROVIDE MAINTANANCE OF TRAFFIC CONTROLS PER MUTCD.
- 10. INSTALL COMPACTED STONE SUBBASE.
- 11. CONSTRUCT THE CONCRETE PAD AND PUMP ISLANDS.
- 12. INSTALL BASE PAVING.
- 13. AFTER THE UPSTREAM AREAS ARE STABILIZED, CLEAN OUT AND RESTORE AREA EXCAVATED FOR SEDIMENT TRAP
- 14. INSTALL NEW BUILDING AND CANOPY.
- 15. INSTALL CONCRETE DITCH AROUND BUILDING.
- 16. INSTALL FINAL PAVING AND PERMANETLY STABILIZE SITE WITH PLANTING AND SEEDING.
- 17. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL FEATURES, REPAIR AND PERMANENTLY STABILIZE REMOVAL AREA.

TENT PEAN IS APPROVED

#### TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION -- LOOSEN UPPER THREE INCHES OF SOIL BY RAKING. DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS -- APPLY 600 LBS PER ACRE OF 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.).

SEEDING -- FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 LBS/100 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOD.

MULCHING -- APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED WEED FREE SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAS/1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR ADDITIONAL RATES AND METHODS NOT COVERED.

STANDARD SEDIMENT CONTROL NOTES 1. A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION, 880-

HOWARD SOIL CONSERVATION DISTRICT

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE

Im Drumany

DIVISION OF LAND DEVELOPMENT

SYSTEM. HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

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

7/94

20 9

629.94

2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", AND REVISIONS THERETO.

- 3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, 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
- 4. 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.
- 5. 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 SEEDING (SEC. 51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

7. SITE ANALYSIS TOTAL AREA OF SITE AREA DISTURBED AREA TO BE ROOFED OR PAVED AREA TO BE VEGETATIVELY STABILIZED TOTAL CUT

TOTAL FILL

0.66 ACRES 0.51 ACRES 0.15 ACRES 21 CU. YDS. 410 CU. YDS. TO BE PREAPPROVED BY OFFSITE WASTE/BORROW AREA LOCATION SEDIMENT CONTROL INSPECTOR

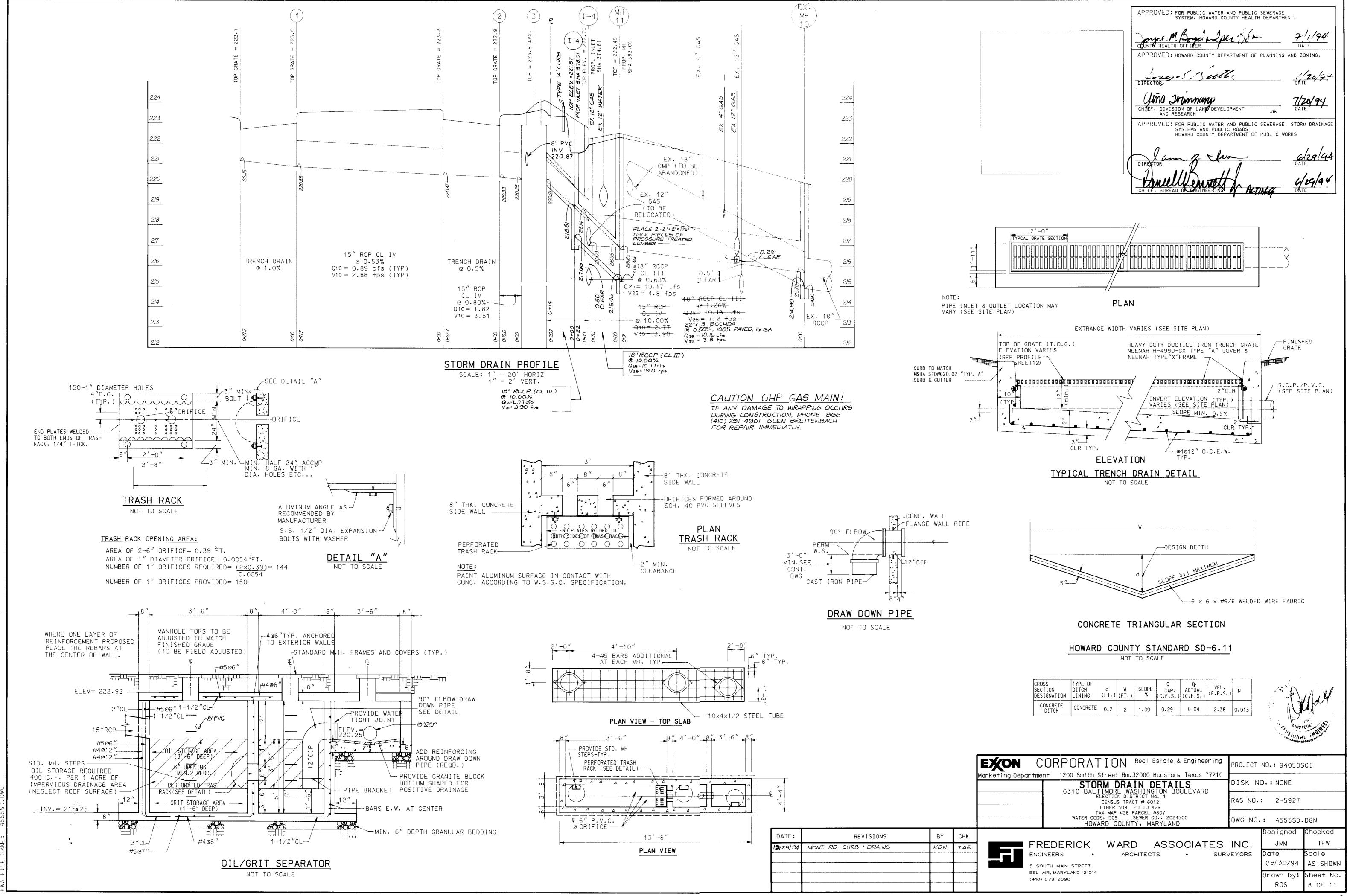
8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

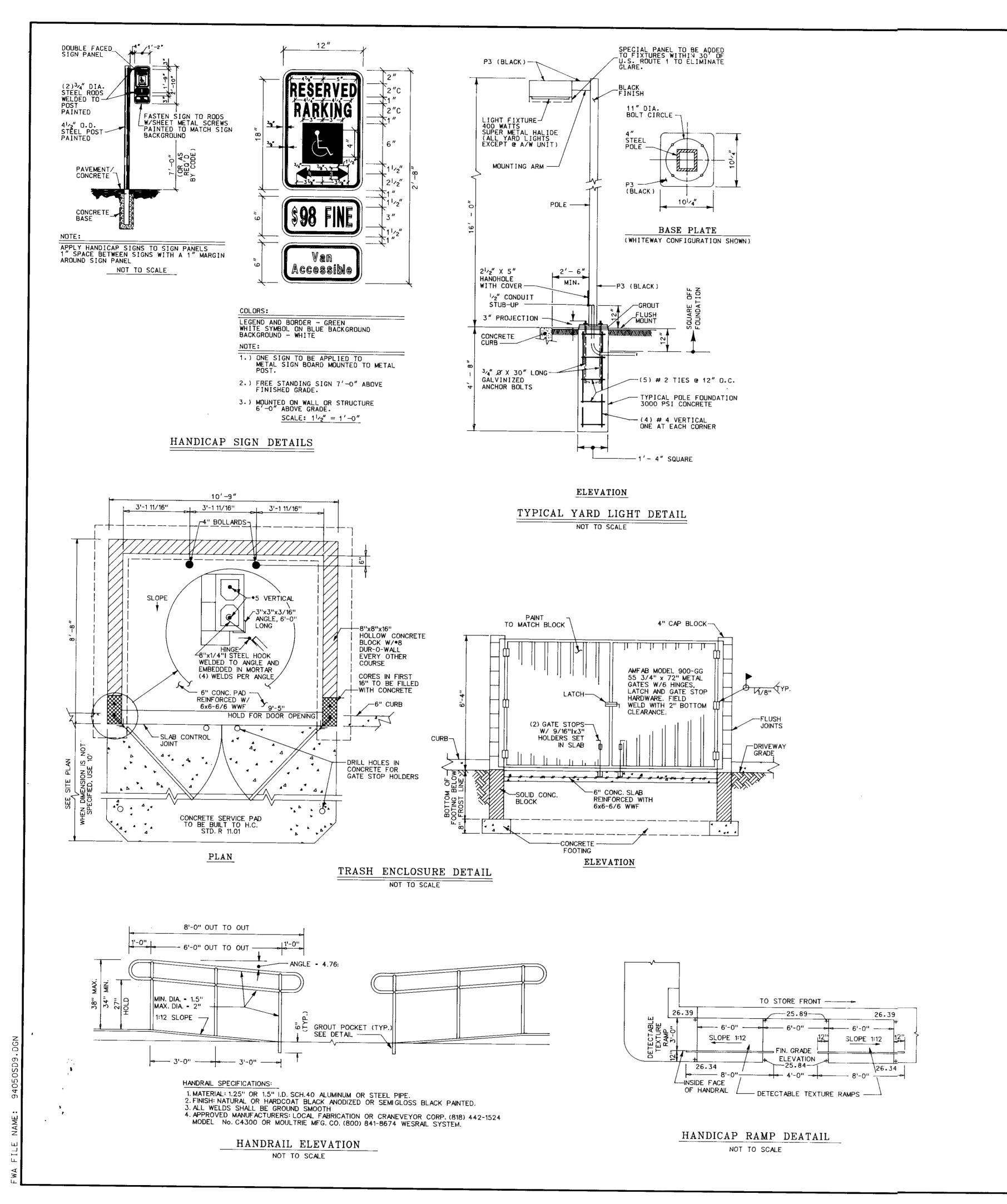
- 9. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED. IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- 10. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF TWO ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- 11. TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

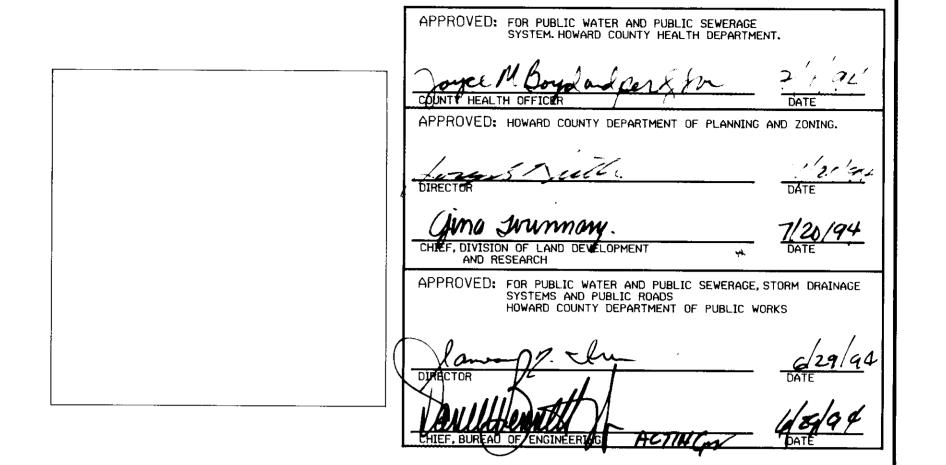
CORPORATION Real Estate & Engineering PROJECT NO.: 94050SCI Marketing Department 1200 Smith Street Rm.32000 Houston, Texas 7721 SEDIMENT & EROSION CONTROL, DETAILS & NOTES DISK NO.: NONE 6310 BALTIMORE-WASHINGTON BOULEVARD ELECTION DISTRICT No. 1 RAS NO.: 2-5927 CENSUS TRACT # 6012 LIBER 509 FOLIO 429 TAY MAP #38 PARCE! #803 WATER CODE: DO9 SEWER CO.: 2024500 DWG NO.: 4555SECD.DGN HOWARD COUNTY, MARYLAND

Checked esigned BY CHK REVISIONS TFW FREDERICK ASSOCIATES INC. WARD Scale SURVEYORS ARCHITECTS ENGINEERS 1'' = 20'01/07/94 SOUTH MAIN STREET BEL AIR, MARYLAND 21014 Drawn by: Sheet No. (410) 879-2090 ROS 7 OF 11

SDP-94-0:







Hall

EXON CORPORATION Real Estate & Engineering
Marketing Department 1286 Smath Street Rm.32866 Houston, Texas 77216

SITE DETAILS
6316 BALTIMORE-WASHINGTON BOULEVARD
ELECTION DISTRICT No. 1
CENSUS TRACT \* 6612
LIBER 569 FOLIO 429
TAX MAP \*38 PARCEL \*867
WATER CODE: D09 SEWER CO.: 2024500
HOWARD COUNTY, MARYLAND

PROJECT NO.: 94056.00

DISK NO.: NONE

RAS NO.: 2-5927

DWG NO.: 94050SD9.DGN

DATE: REVISIONS BY CHK

|  | FREDERICK ENGINEERS •  |  |  |  |
|--|--|--|--|--|
|  | 5 SOUTH MAIN STREET<br>BEL AIR, MARYLAND 21014<br>(410) 879-2090 |  |  |  |

ARD ASSOCIATES INC.

ARCHITECTS • SURVEYORS

Designed Checked

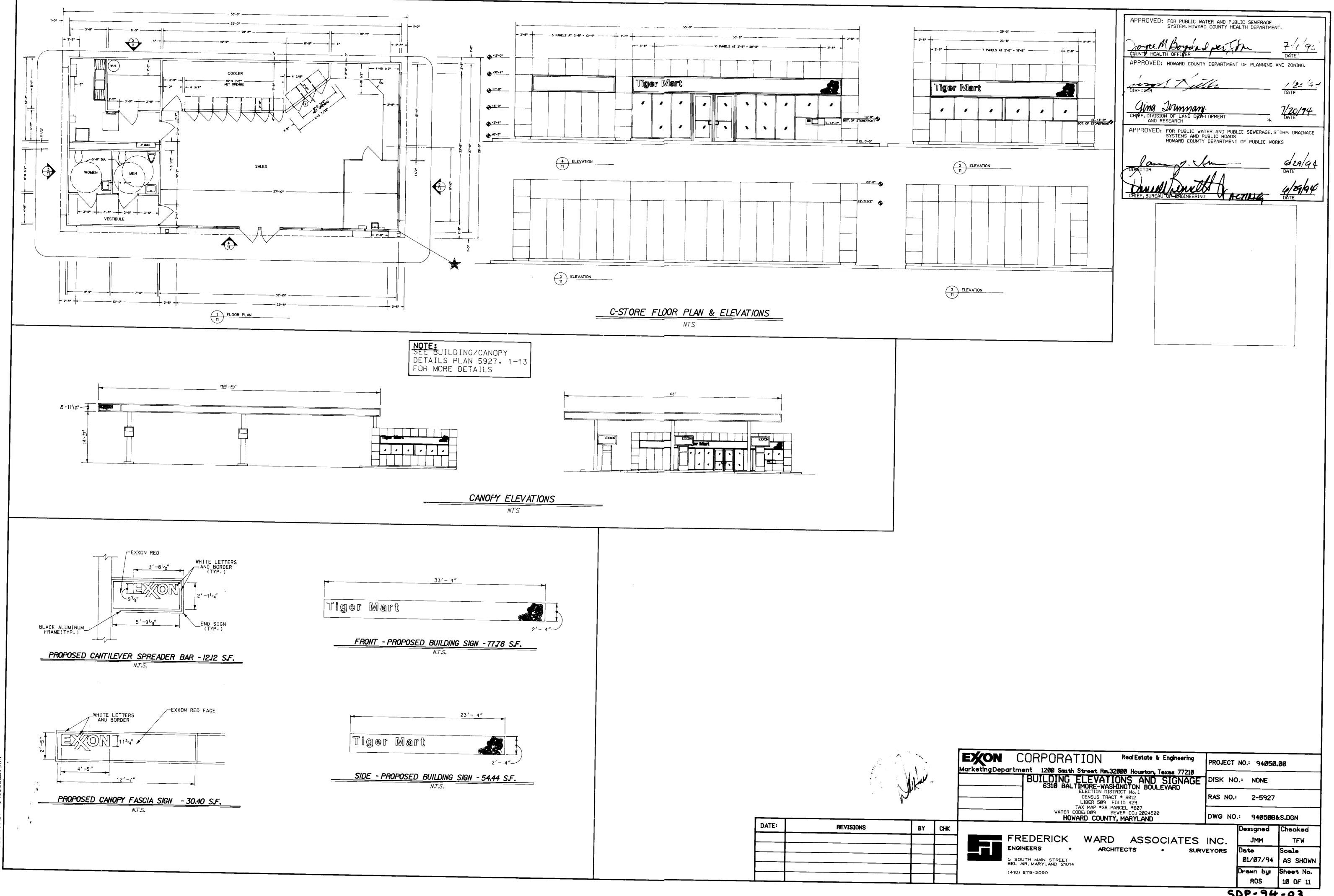
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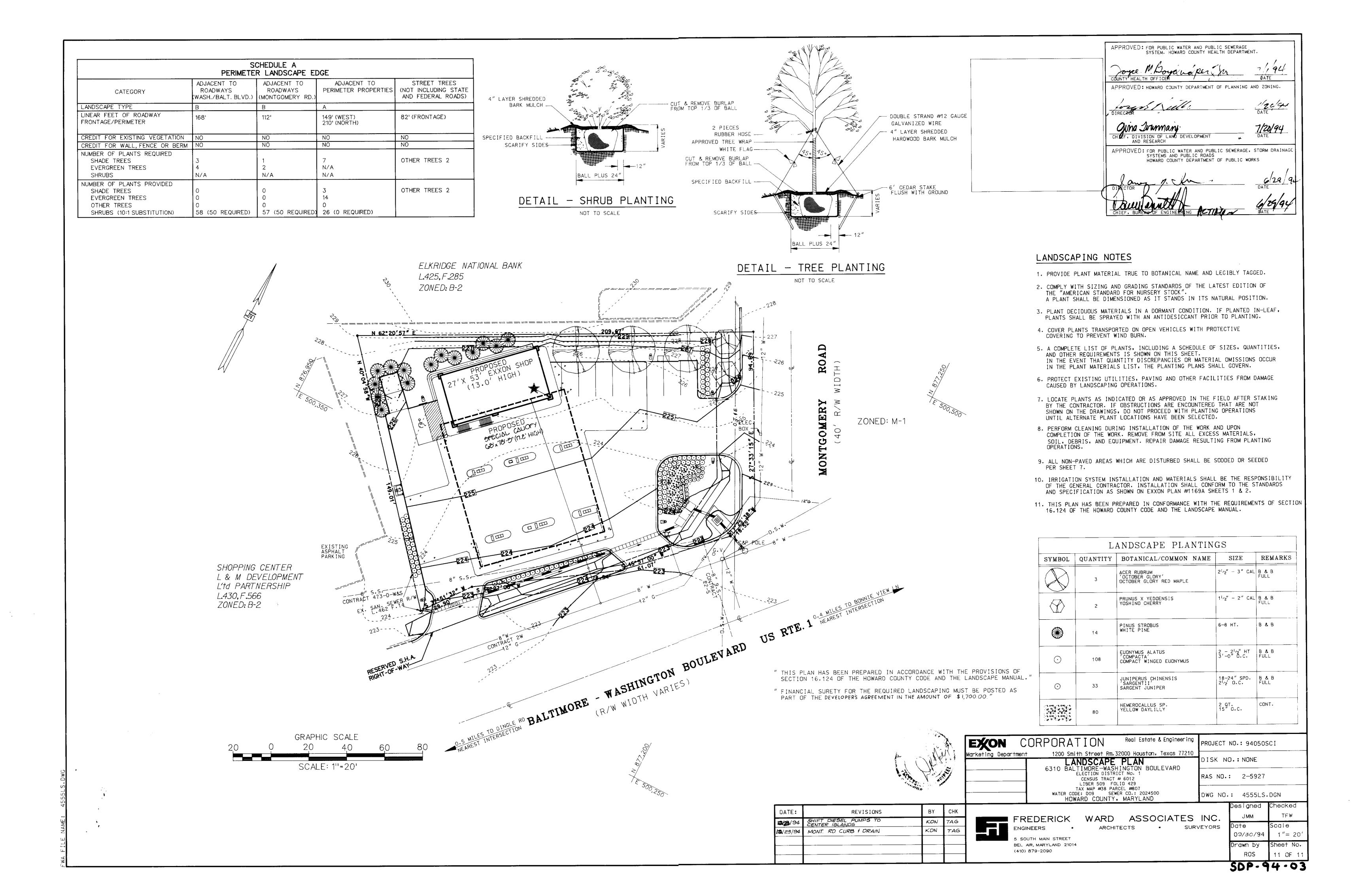
Date Scale

Ø1/Ø7/94 AS SHOWN

Drawn by: Sheet No.

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