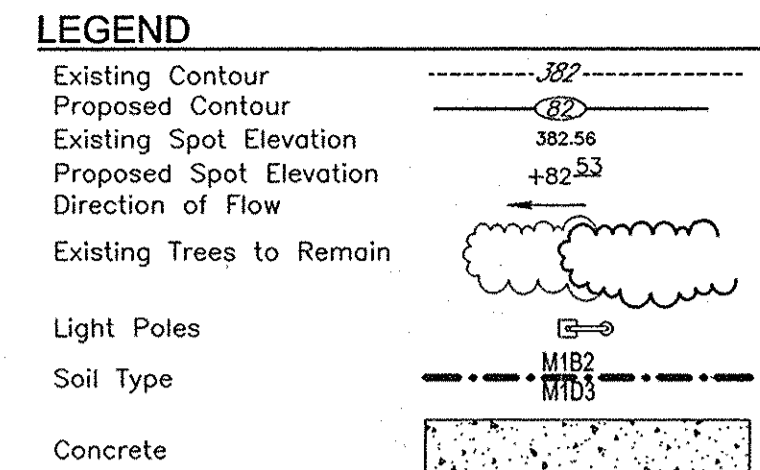
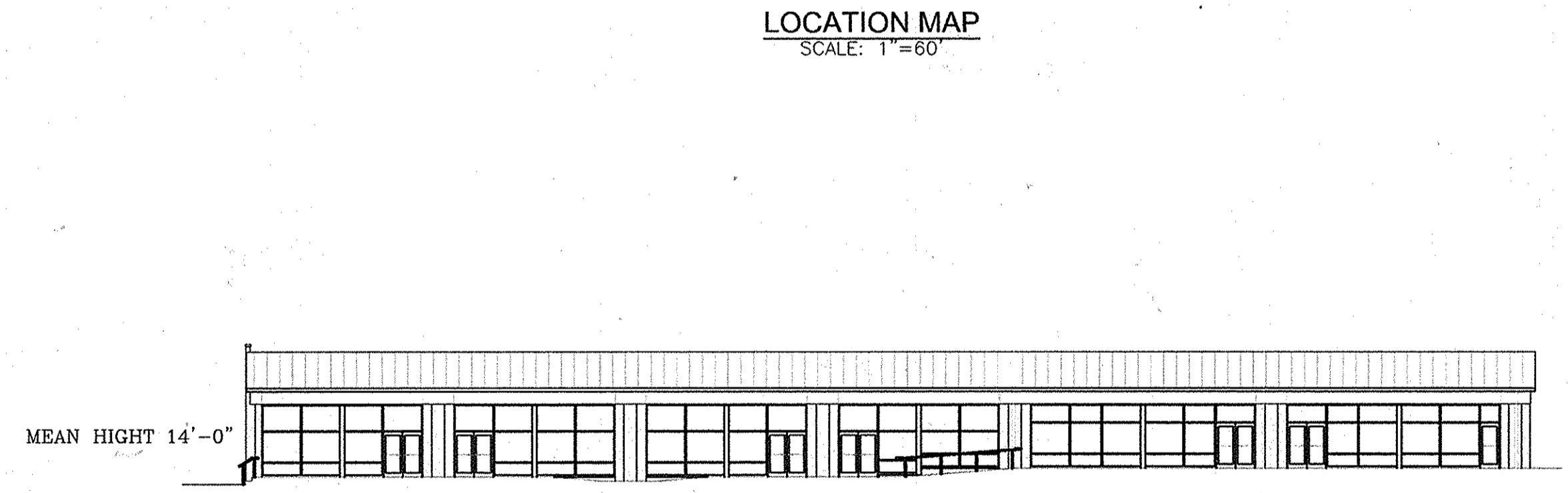
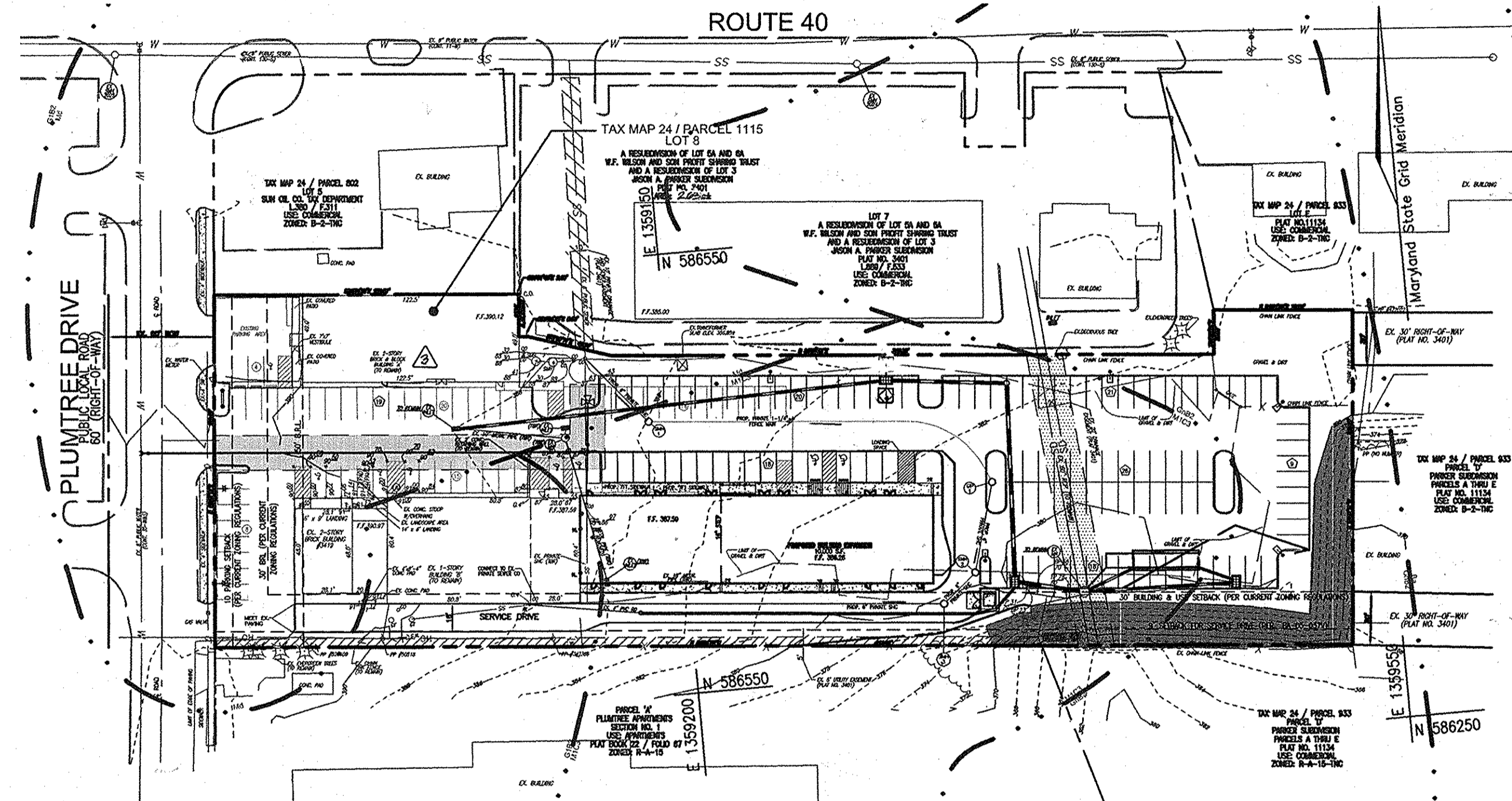


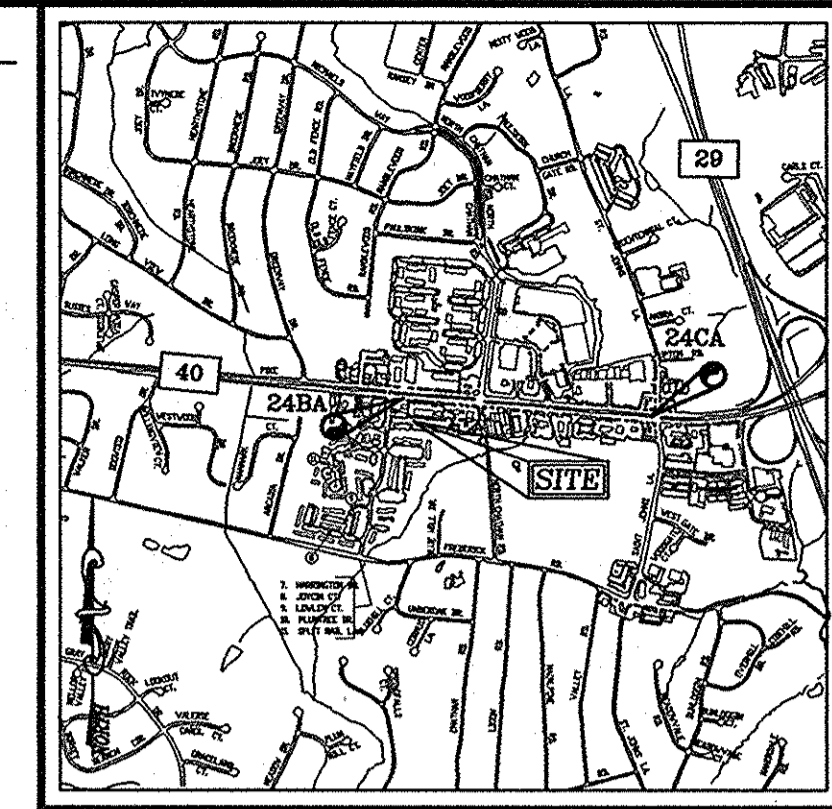
PLUM TREE WILSON BUILDING & PARKING EXPANSION PARCEL 1115, LOT 8 SITE DEVELOPMENT PLAN

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- THE CONTRACTOR IS TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK ON THESE DRAWINGS:
MISS UTILITY: 1-800-257-7777
VERIZON TELEPHONE COMPANY: 1-800-257-7777
HOWARD COUNTY BUREAU OF UTILITIES: 410-313-1880
AT&T CABLE TELEVISION DIVISION: 410-313-2366
B.G. & E. CO. CONTRACTOR SERVICES: 303-345-3
B.G. & E. CO. CONTRACTOR SERVICES: 303-345-3
STATE HIGHWAY ADMINISTRATION: 850-4820
STATE HIGHWAY ADMINISTRATION: 787-4620
531-5533
- SITE ANALYSIS:
AREA OF PARCEL: 2.63 AC.
TOTAL PROJECT AREA: 1.77 AC.
PRESENT ZONING: B-2-TNC
USE OF STRUCTURE:
PROPOSED BUILDING EXPANSION - SHOPPING CENTER (OFFICE/RESTAURANT)
EX. BUILDING #3417 FLOOR AREA: 6,020 SF
EX. BUILDING #3419 FLOOR AREA: 10,232 SF (TWO-STORY)
PROF. BUILDING EXPANSION FLOOR AREA: 10,000 SF (ONE-STORY)
TOTAL FLOOR AREA: 27,252 SF (0.63 AC. OR 2.28% OF GROSS AREA)
EX. BUILDING #3417 COVERAGE: 6,020 SF (0.14 AC. OR 5.32% OF GROSS AREA)
EX. BUILDING #3419 COVERAGE: 8,827 SF (0.20 AC. OR 7.60% OF GROSS AREA)
PROF. BUILDING COVERAGE: 10,000 SF (0.23 AC. OR 8.7% OF GROSS AREA)
TOTAL BUILDING COVERAGE: 24,847 SF (0.57 AC. OR 21.67% OF GROSS AREA)
PAVED PARKING LOT/AREA ON SITE: 1.31 AC. OR 49.81% OF GROSS AREA
AREA OF LANDSCAPE ISLAND: 0.04 AC. OR 1.7% OF GROSS AREA
LIMIT OF DISTURBED AREA: 1.77 AC.
CUT: 2590 CY FILL: 2590 CY
- PROJECT BACKGROUND:
LOCATION: ELLICOTT CITY, MD; TAX MAP 24, BLOCK 4, PARCEL 1115, LOT 8
ZONING: B-2-TNC
SUBDIVISION: JASON PARKER
SECTION AREA: N/A
SITE AREA: 2.361 AC.
DTF REFERENCES: WP-03-156, WP-05-19, WP-06-78, BA-05-037V, PLAT 1991B-1991C (F-08-172)
6. 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 START OF WORK.
7. ANY DAMAGE TO PUBLIC RIGHTS-OF-WAY, PAVING, OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
8. EXISTING UTILITIES LOCATED FROM ROAD CONSTRUCTION PLANS, FIELD SURVEYS, PUBLIC WATER AND AND SEWER EXTENSION PLANS AND AVAILABLE RECORD DRAWINGS. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTOR'S INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
9. ALL REINFORCED CONCRETE FOR STORM DRAIN STRUCTURES SHALL HAVE A MINIMUM OF 28 DAYS STRENGTH OF 3,500 P.S.I.
10. TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE COMPLETION OF ANY ASPHALT.
11. ESTIMATES OF GARTHWORM QUANTITIES ARE PROVIDED SOLELY FOR THE PURPOSE OF CALCULATING FEES.
12. SOIL COMPACTION SPECIFICATIONS, REQUIREMENTS, METHODS AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL ENGINEER, GEOTECHNICAL ENGINEER TO CONFIRM ACCEPTABILITY OF PROPOSED PAVING TO BE BASED ON TEST RESULTS TO CONSTRUCTION.
13. THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD TOPOGRAPHICAL SURVEY PERFORMED BY FREDRICK WARD ASSOCIATES DATED DECEMBER 2003, AND SUPPLEMENTAL FIELD TOPOGRAPHICAL SURVEY PERFORMED BY ROBERT H. VOGEL ENGINEERING, INC., DATED FEBRUARY 2007.
14. THE PROPERTY LINES SHOWN HEREON IS BASED ON A ALTA/ACSM SURVEY PERFORMED BY MILDENBERG, BOENDER & ASSOCIATES, INC. DATED FEBRUARY 6, 2002.
15. A NOISE STUDY IS NOT REQUIRED FOR THIS PROJECT.
16. THE GEOTECHNICAL ENGINEER TO CONFIRM PAVING SECTION PRIOR TO CONSTRUCTION. ALL PAVING TO BE MINIMUM HOWARD COUNTY STANDARD DETAIL P-2 UNLESS OTHERWISE NOTED. (SEE DETAIL, SHEET 2)
17. ALL CURB AND GUTTER TO BE HOWARD COUNTY STANDARD DETAIL 3.01 UNLESS OTHERWISE NOTED. (SEE DETAIL, SHEET 3)
18. CONTRACTOR RESPONSIBLE TO CONSTRUCT ALL HANDICAP RAMP AND HANDICAP ACCESS IN ACCORDANCE WITH CURRENT ADA REQUIREMENTS.
19. WHERE DRAINAGE FLOWS AWAY FROM CURB, CONTRACTOR TO REVERSE THE OUTER PAN.
20. ALL ELEVATIONS ARE TO FLOWLINE/BOTTOM OF CURB UNLESS OTHERWISE NOTED.
21. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
22. PUBLIC WATER AVAILABLE THROUGH CONTRACT #4-7510-2
23. PUBLIC SEWER AVAILABLE THROUGH CONTRACT 130-5. THIS PROPERTY IS LOCATED IN THE PATAPSCO DRAINAGE AREA.
24. STORMWATER MANAGEMENT QUANTITIES ARE NOT REQUIRED FOR REDEVELOPMENT PROJECTS. STORMWATER MANAGEMENT QUALITY IS PROVIDED BY THE PROPOSED SANDFILTER SYSTEM. REV IS PROVIDED IN THE PROPOSED GRAVEL TRENCH.
25. THE PROPOSED STORMWATER FACILITY TO BE PRIVATELY OWNED AND MAINTAINED BY PLUMTREE, LLC.
26. ALL EXTERIOR LIGHTING TO CONFORM TO SECTION 134 OF THE HOWARD COUNTY ZONING REGULATIONS. THE LIGHT INTENSITY AT THE PROPERTY LINE WILL NOT EXCEED 0.5 FOOT CANDLES. (DETAIL ON SHEET 2)
27. GEOTECHNICAL REPORT PREPARED BY ENGINEERING CONSULTING SERVICES, LLC, DATED MARCH 16, 2007.
28. ANY EXISTING STREET TREES DAMAGED OR DESTROYED DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR.
29. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL.
30. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING AND STREET TREES HAS BEEN POSTED AS PART OF THE DEVELOPERS AGREEMENT UNDER THIS SITE DEVELOPMENT PLAN IN THE AMOUNT OF \$22,250.00 FOR THE REQUIRED 38 SHADE TREES, 67 EVERGREEN TREES, AND 30 SHRUBS.
31. TRAFFIC STUDY PREPARED BY THE TRAFFIC GROUP DATED MARCH 12, 2007.
32. ALL STORMDRAIN PIPE BEDDING IS TO BE CLASS "C".
33. BUILDING TO HAVE INSIDE WATER METER SETTING.
34. THIS PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
35. ALL ROOF LEADERS TO DRAIN INTO STORM DRAIN SYSTEM.
36. THE SUBJECT PROPERTY IS ZONED B-2-TNC PER THE 02/02/2004 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS EFFECTIVE 07/28/06.
37. THIS PLAN IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION FOR THE PREVIOUS LIMITS OF GRADING AS SHOWN ON GRADING PERMIT (SP-79-20) AND FOR THE LIMITS OF THE PREVIOUSLY DISTURBED CONTRACTOR'S FACILITY (AS SHOWN ON SHEET 7). FOREST CONSERVATION OBLIGATIONS FOR THE REMAINING 0.85 ACRES OF PREVIOUSLY CLEARED AREA (AS PER HOWARD COUNTY) HAS BEEN FULFILLED BY FEE-IN-LIEU IN THE AMOUNT OF \$4,247.10 FOR THE REQUIRED 0.13 ACRES OF AFFORESTATION. FINANCIAL SURETY HAS BEEN POSTED WITH THE DEVELOPER'S AGREEMENT.
38. THIS PLAN IS SUBJECT TO BA-05-037V, A VARIANCE PETITION, APPROVED MARCH 10, 2006, TO REDUCE THE REQUIRED STRUCTURE AND USE SETBACK TO 8 FEET FOR A SERVICE DRIVE IN A B-2 (BUSINESS GENERAL) ZONING DISTRICT, FILED PURSUANT TO SECTION 130.8.2 OF THE HOWARD COUNTY ZONING REGULATIONS TO 13 FEET FOR AN OFFICE BUILDING IN A B-1 (BUSINESS LOCAL) ZONING DISTRICT. THE VARIANCE WILL APPLY ONLY TO THE USES AND STRUCTURES AS DESCRIBED IN THE PETITION SUBMITTED, AND NOT TO ANY OTHER ACTIVITIES, USES, STRUCTURES, OR ADDITIONS ON THE PROPERTY. THIS VARIANCE EXPIRES 03/10/2009. A NEW VARIANCE HAS BEEN FILED. THE APPLICANT MUST OBTAIN BUILDING PERMIT WITHIN 2 YEARS OF THE DECISION AND ORDER, BY 03-10-08; OR THE VARIANCE IS CONSIDERED NULL AND VOID.
39. THE EXISTING STRUCTURES ARE TO REMAIN.
40. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAMS, OF THEIR BUFFERS, FOREST CONSERVATION EASEMENTS AREAS AND 100-YEAR FLOODPLAIN.
41. THERE ARE NO 100-YEAR FLOODPLAINS, WETLANDS, FCE AREAS, WETLAND BUFFERS, STREAMS, STREAM BUFFERS, SLOPES 15-24.9%, OR SLOPES 25% OR GREATER LOCATED ON THIS PARCEL.
42. BUILDING EXPANSION TO HAVE AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.
43. THERE ARE NO ON-SITE CEMETERIES AND/OR HISTORIC FEATURES ON THIS PROPERTY.
44. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
45. FOR DRIVEWAY ENTRANCE DETAILS, REFER TO THE HOWARD COUNTY DESIGN MANUAL VOLUME IV, STANDARD DETAIL.
46. LANDSCAPING IS NOT PERMITTED WITHIN 7 1/2' OF EACH SIDE OF THE FIRE DEPARTMENT CONNECTION. PROVIDE A CLEAR UNOBSTRUCTED ACCESS PATH TO THE FIRE DEPARTMENT CONNECTION. NFPA-11.3.1.4.
47. A KNOX BOX (FIRE DEPARTMENT ACCESS BOX) IS REQUIRED TO BE PLACED ON THE FRONT OF THE BUILDING. IT SHALL BE PLACED TO THE RIGHT OF THE MAIN ENTRANCE AT A RANGE OF 40' IN HEIGHT AND NO MORE THAN 8' LATERALLY FROM THE DOOR. THE BOX SHALL BE ELECTRONICALLY SUPPRESSED TO NOTIFY THE OWNER THAT IT IS BEING ACCESSED (INTEGRATED WITH THE FIRE ALARM SYSTEM). NFPA-110.12.1.
48. SIGNAGE SHALL BE PROVIDED ON THE BUILDING IDENTIFYING THE BUILDING ADDRESS, AND EACH SUITE SEPARATED BY LETTER.
49. STREET LIGHT PLACEMENT AND THE TYPE OF FIXTURE AND POLE SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME III (1993) AND AS MODIFIED BY "GUIDELINES FOR STREET LIGHTS IN RESIDENTIAL DEVELOPMENTS (LUMINA)" WHICH SHALL BE MAINTAINED BETWEEN ANY STREET LIGHT AND ANY TREE.
50. ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTRY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL PERFORATED SQUARE TUBE POST (14 GAUGE) INSERTED INTO A 2 1/2" GALVANIZED STEEL PERFORATED SQUARE TUBE SLEEVE (12 GAUGE) -3' LONG. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST.
51. THERE ARE NO SPECIMEN TREES, OR OTHER MATURE VEGETATIVE COMMUNITIES LOCATED ON SITE.
52. PRIOR TO USE AND OCCUPANCY FROM FIRE DRIVE WILL BE CONSTRUCTED.



BENCHMARKS
HOWARD COUNTY BENCHMARK 24CA (CONCRETE MONUMENT)
N 586506.183 E 1361634.312 ELEV. 399.036
HOWARD COUNTY BENCHMARK 24BA (CONCRETE MONUMENT)
N 586783.2418 E 1359211.6558 ELEV. 385.660



| SHEET INDEX | | |
|-------------|---------------------------------------------------------------|-----------|
| COVER SHEET | DESCRIPTION | SHEET NO. |
| 1 | SITE LAYOUT PLAN, DEMOLITION PLAN, AND SITE DETAILS | 1 OF 7 |
| 2 | SITE GRADING, SEDIMENT AND EROSION CONTROL PLAN | 2 OF 7 |
| 3 | SEDIMENT AND EROSION CONTROL NOTES AND DETAILS | 3 OF 7 |
| 4 | STORM DRAIN DRAINAGE AREA MAP, WATER AND SEWER PROFILES | 4 OF 7 |
| 5 | STORMWATER MANAGEMENT NOTES AND DETAILS, STORM DRAIN PROFILES | 5 OF 7 |
| 6 | SITE LANDSCAPE PLAN | 6 OF 7 |
| 7 | | 7 OF 7 |

OWNER/DEVELOPER:
PLUMTREE LLC
C/O WILLIAM KING
3410 PLUMTREE DRIVE
ELLICOTT CITY, MD 21042
443-506-1075

| NO. | REVISION | DATE |
|-----|--------------------------------------|----------|
| 3 | REVISE PARKING CALCS & REMOVE STAIRS | 12/15/10 |
| 2 | REVISE LOCATION OF GRAVEL TRENCH | 11/27/10 |
| 1 | REVISION | |

**SITE DEVELOPMENT PLAN
COVER SHEET**
PLUM TREE WILSON
BUILDING & PARKING EXPANSION
A RESUBDIVISION OF LOT 8A AND 6, W.F.
WILSON AND SON PROFIT SHARING TRUST
PLAT NO. 3401 L-6173F-647
TAX MAP 24, BLOCK 4, 2ND ELECTION DISTRICT
1991B-1991C PARCEL 1115, LOT 8
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET ELLICOTT CITY, MD 21043
TEL: 410.461.7666 FAX: 410.461.8961

PROFESSIONAL CERTIFICATE
DESIGN BY: RHV
DRAWN BY: DZ
CHECKED BY: RHV
DATE: MARCH 2008
SCALE: AS SHOWN
W.D. NO.: 03-104
1 SHEET OF 7

| ADDRESS CHART | | | | | |
|----------------------------------------|--------------------------------|--------------|---------------------|--------------|------------|
| LOT/PARCEL# | STREET ADDRESS | | | | |
| 1115 | 3419 PLUMTREE DR. (BUILDING B) | | | | |
| 1115 | 3417 PLUMTREE DR. (BUILDING A) | | | | |
| PERMIT INFORMATION CHART | | | | | |
| W.F. WILSON & SON PROFIT SHARING TRUST | SUBDIVISION NAME | SECTION/AREA | PARCEL NUMBER | | |
| JASON PARKER | N/A | N/A | 1115 | | |
| DEED REF. | BLOCK NO. | ZONE | TAX/ZONE | ELECT. DIST. | CENSUS TR. |
| 6173/647 | N/A | B-2-TNC | 24 | 2ND | 6066.05 |
| 1991B-1991C | | | | | |
| WATER CODE: F06 | | | SEWER CODE: 5753700 | | |

PARKING TABULATION

| REQUIRED | 21 SPACES |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 3417 PLUMTREE DRIVE EXISTING BUILDING 4,257 SF (CARRYOUT) @ 6.0 SPACES/1000 | 26 SPACES |
| 3419 PLUMTREE DRIVE EXISTING BUILDING 10,232 SF (SHOPPING CENTER) @ 5.0/1000 | 51 SPACES |
| PROPOSED EXPANSION 10,000 SF (SHOPPING CENTER) @ 5.0/1000 | 50 SPACES |
| TOTAL SPACES REQUIRED: | 148 SPACES |
| TOTAL SPACES PROVIDED: | 146 EXISTING SPACES 110 PROPOSED SPACES (NOW EXISTING) 156 TOTAL SPACES PROVIDED (NOW EXISTING) (INCLUDING HANDICAP) |

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

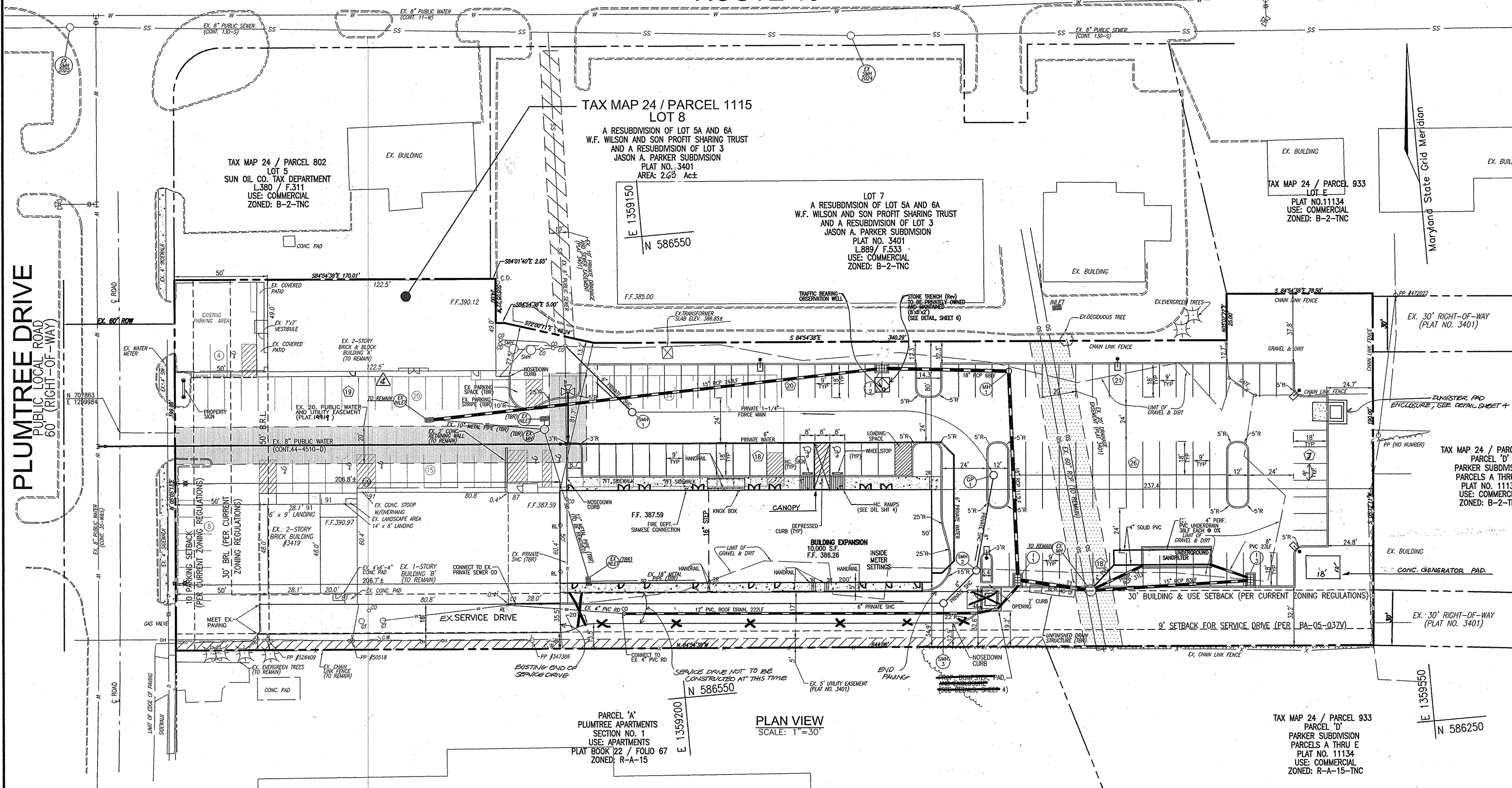
CHIEF, DEVELOPMENT ENGINEERING DIVISION
CHIEF, DIVISION OF LAND DEVELOPMENT
DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT



ROUTE 40

PLUMTREE DRIVE PUBLIC LOCAL ROAD 60' (RIGHT-OF-WAY)



PLAN VIEW
SCALE: 1"=30'

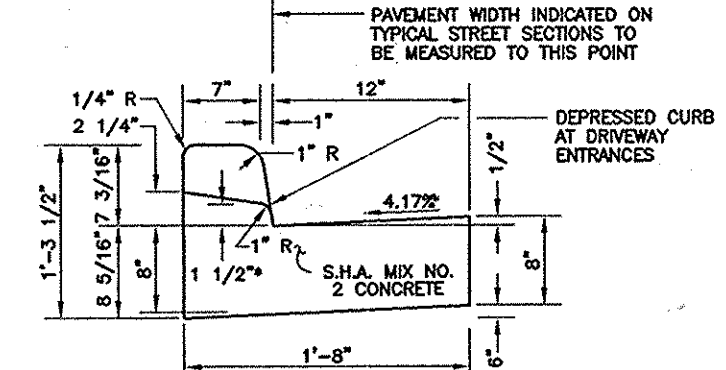
LEGEND:

- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER
- EXISTING UTILITY POLE
- EXISTING LIGHT POLE
- EXISTING SIGN
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY LINE
- EXISTING CLEANOUT
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN INLET
- EXISTING TREES (FIELD LOCATED)
- EXISTING TREE LINE (FIELD LOCATED)
- EXISTING FENCE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- SOILS BOUNDARY
- PROPOSED SIDEWALK
- EX. 20' PUBLIC WATER AND UTILITY EASEMENT (PLAT 3401)
- EX. 20' DRAINAGE EASEMENT (PLAT 3401)
- EX. 5' UTILITY EASEMENT (PLAT 3401)
- BORING LOCATION
- FIRE HYDRANT
- PROP. LIGHT POLE

PAVEMENT SECTIONS

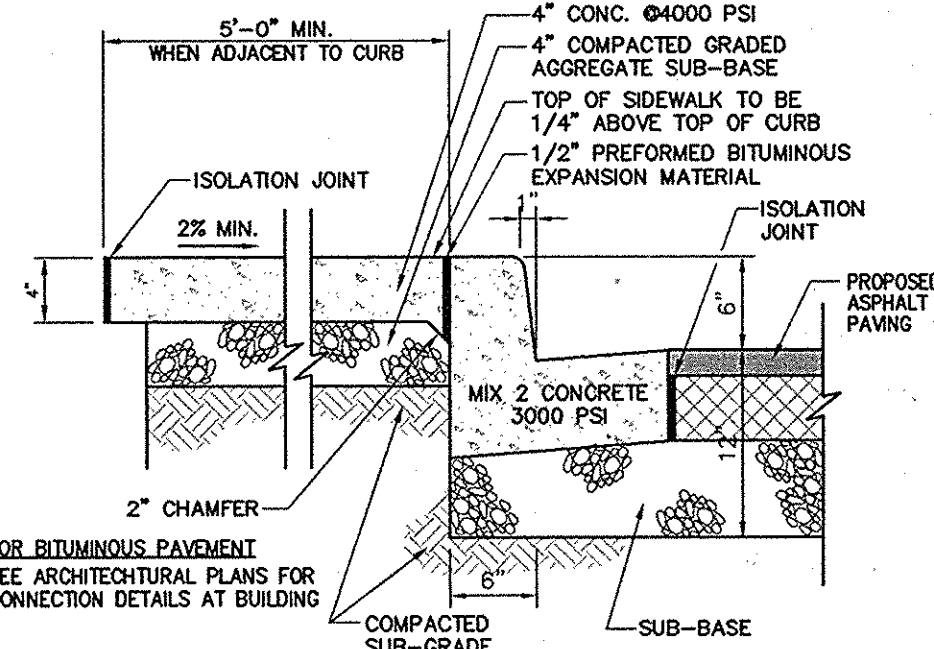
| | LIGHT DUTY | MEDIUM DUTY |
|---------------------------------------------------|------------|-------------|
| SURFACE COURSE ASPHALT HMA Superpave - 9.5mm** | 1.5" | 1.5" |
| BASE COURSE ASPHALT HMA Superpave - 12.5mm** | 2.0" | 3.0" |
| GRADED AGGREGATE BASE GAB | 4.0" | 6.0" |
| TOTAL PAVEMENT THICKNESS | 7.5" | 10.5" |

*Compaction: Level 1 (50 gyrations)
**Binder Type: PG64-22

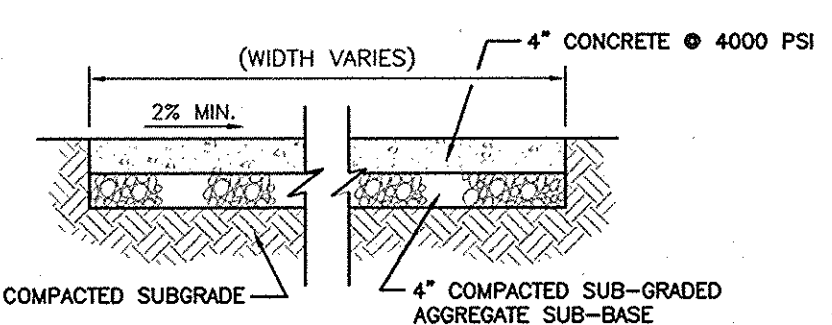


NOTE: DEPRESSED CURBS IN HANDICAP ACCESSIBLE AREAS SHALL HAVE A 0.0417(1/24) RISE FROM PAVING TO TOP OF CURB.
* GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIAL OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AND IN THE SAME DIRECTION AS THE PAVEMENT. MAINTENANCE SHOULD BE KEPT WHEN CURBS ARE LOCATED ON THE LOW SIDE OF SUPERELEVATED SECTIONS AND THE RATE OF SUPERELEVATION IS GREATER THAN 2% FOR MOORED CURBS AND GUTTERS.

STANDARD COMBINATION CURB AND GUTTER
HOWARD COUNTY STANDARD R-3.01
(NOT TO SCALE)



HO. CO. STD. R-3.05
TYPICAL SIDEWALK AT BUILDING
(N.T.S.)



HO. CO. STD. R-3.05
TYPICAL SIDEWALK DETAIL
(N.T.S.)

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 [Signature] 5/15/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 5/21/08
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 5/23/08
 DIRECTOR

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

OWNER/DEVELOPER:

PLUMTREE LLC
 C/O WILLIAM KING
 3410 PLUMTREE DRIVE
 ELLICOTT CITY, MD 21042
 443-506-1075

| NO. | REVISION | DATE |
|-----|-------------------------------------|----------|
| 4 | REMOVE EX. EXTERIOR STAIR | 12/16/13 |
| 3 | ADD PROPOSED CANOPY & GENERATOR PAD | 7/21/12 |
| 2 | REVISE LOCATION OF GRAVEL TRENCH | 4/27/10 |

SITE DEVELOPMENT PLAN

SITE LAYOUT PLAN

PLUM TREE WILSON
 BUILDING & PARKING EXPANSION
 A RESUBDIVISION OF LOT 5A AND 6, W.F.
 WILSON AND SON PROFIT SHARING TRUST
 PLAT NO. 3401 L.6173/F.647
 TAX MAP 24, BLOCK 4, 2ND ELECTION DISTRICT
 PARCEL 1115; LOT 8
 HOWARD COUNTY, MARYLAND

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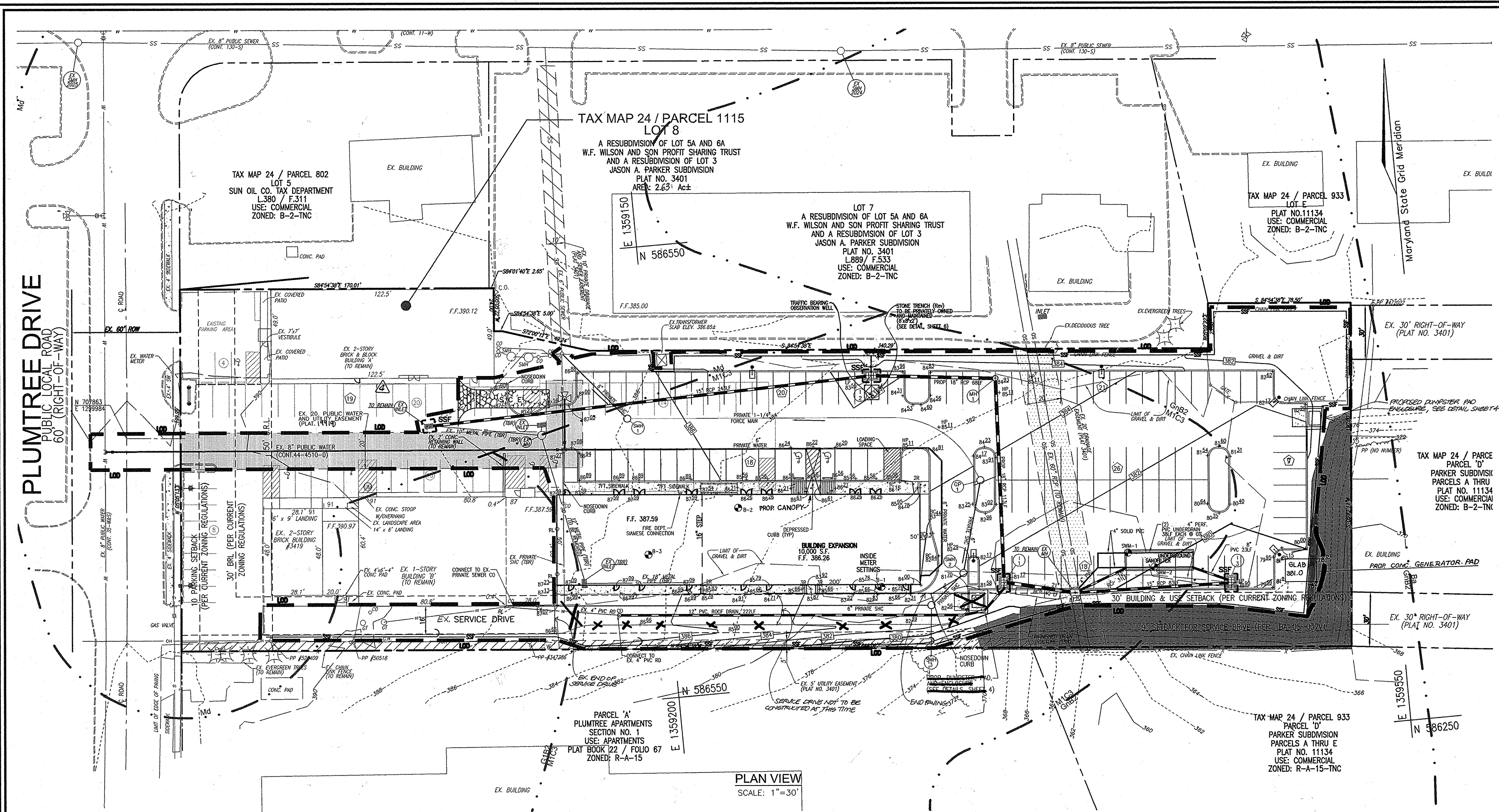
PROFESSIONAL CERTIFICATE

STATE OF MARYLAND
 ROBERT H. VOGEL
 No. 15193
 PROFESSIONAL ENGINEER

DESIGN BY: RHV
 DRAWN BY: DZ
 CHECKED BY: RHV
 DATE: MARCH 2008
 SCALE: AS SHOWN
 W.O. NO.: 03-104

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 15193, EXPIRATION DATE 03-31-2008

2 SHEET OF 7



PLAN VIEW
SCALE: 1"=30'

LEGEND:

| | |
|--|-------------------------------------------|
| | EXISTING CONTOUR |
| | PROPOSED CONTOUR |
| | EXISTING SPOT ELEVATION |
| | PROPOSED SPOT ELEVATION |
| | EXISTING CURB AND GUTTER |
| | PROPOSED CURB AND GUTTER |
| | EXISTING UTILITY POLE |
| | EXISTING LIGHT POLE |
| | EXISTING MAILBOX |
| | EXISTING SIGN |
| | EXISTING SANITARY MANHOLE |
| | EXISTING SANITARY LINE |
| | EXISTING CLEANOUT |
| | EXISTING FIRE HYDRANT |
| | EXISTING WATER LINE |
| | PROPOSED STORM DRAIN |
| | PROPOSED STORM DRAIN INLET |
| | EXISTING TREE LINE (FIELD LOCATED) |
| | EXISTING FENCE |
| | PROPERTY LINE |
| | RIGHT-OF-WAY LINE |
| | SOILS BOUNDARY |
| | PROPOSED SIDEWALK |
| | EX. 20' PUBLIC WATER AND UTILITY EASEMENT |
| | EX. 20' DRAINAGE EASEMENT (PLAT 3401) |
| | EX. 5' UTILITY EASEMENT (PLAT 3401) |
| | BARING LOCATION |
| | FIRE HYDRANT |
| | PROP. LIGHT POLE |
| | SILT FENCE |
| | SUPER SILT FENCE |
| | LIMIT OF DISTURBANCE |
| | CURB INLET PROTECTION |
| | AT GRADE INLET PROTECTION |
| | STABILIZED CONSTRUCTION ENTRANCE |
| | EX. STEEP SLOPES |

OWNER/DEVELOPER:
 PLUMTREE LLC
 C/O WILLIAM KING
 3410 PLUMTREE DRIVE
 ELLICOTT CITY, MD 21042
 443-506-1075

SOILS LEGEND

| SYMBOL | NAME / DESCRIPTION | GROUP |
|--------|---------------------------------------------------------------|-------|
| B0 | BAILE SILT LOAM | D |
| G1B2 | GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED | B |
| G2B2 | GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED | C |
| M1C3 | MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED | B |
| M4 | MADE LAND | B |

NOTE: BASED ON HOWARD SOIL SURVEY

| NO. | REVISION | DATE |
|-----|-------------------------------------|----------|
| 4 | REMOVE EXISTING EXTERIOR STAIR | 12/15/16 |
| 3 | ADD PROPOSED CANOPY & GENERATOR PAD | 7/21/12 |
| 2 | REVISE LOCATION OF GRAVEL TRENCH | 4/27/10 |

**SITE DEVELOPMENT PLAN
 SITE GRADING PLAN; SEDIMENT
 AND EROSION CONTROL PLAN;
 AND SOIL MAP**
PLUM TREE WILSON
 BUILDING & PARKING EXPANSION
 A RESUBDIVISION OF LOT 5A AND 6, W.F.
 WILSON AND SON PROFIT SHARING TRUST
 PLAT NO. 3401 L.6173/F.647

TAX MAP 24, BLOCK 4
 2ND ELECTION DISTRICT

PARCEL 1115; LOT 8
 HOWARD COUNTY, MARYLAND

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 ENGINEERING, INC.**
 ENGINEERS • SURVEYORS • PLANNERS

8407 MAIN STREET
 ELLICOTT CITY, MD 21043

TEL: 410.461.7566
 FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

DESIGN BY: RHV
 DRAWN BY: DZ
 CHECKED BY: RHV
 DATE: MARCH 2008
 SCALE: AS SHOWN
 W.D. NO.: 03-104

STATE OF MARYLAND
 ROBERT H. VOGEL, P.E.
 PROFESSIONAL ENGINEER
 No. 18123
 EXPIRES 03-31-2018

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 18123, EXPIRATION DATE 03-31-2008.

3 SHEET OF 7

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 5/15/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE

[Signature] 5/21/08
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE

[Signature] 5/22/08
 DIRECTOR
 DATE

REVIEWED FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS.

USDA-NATURAL RESOURCES CONSERVATION SERVICE

[Signature] 5/1/08
 JOHN R. BLUNT
 HOWARD S.C.D.
 DATE

BY THE DEVELOPER:

"I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL 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 AUTHORIZING PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

[Signature] 4/08/08
 WILLIAM KING
 SIGNATURE OF DEVELOPER
 DATE

BY THE ENGINEER:

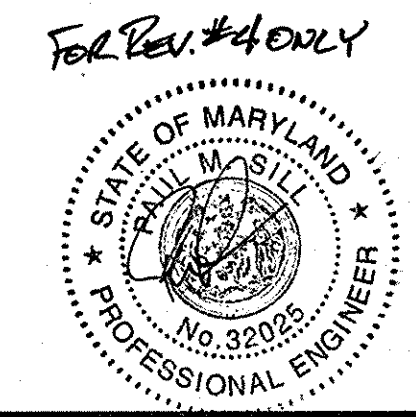
"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

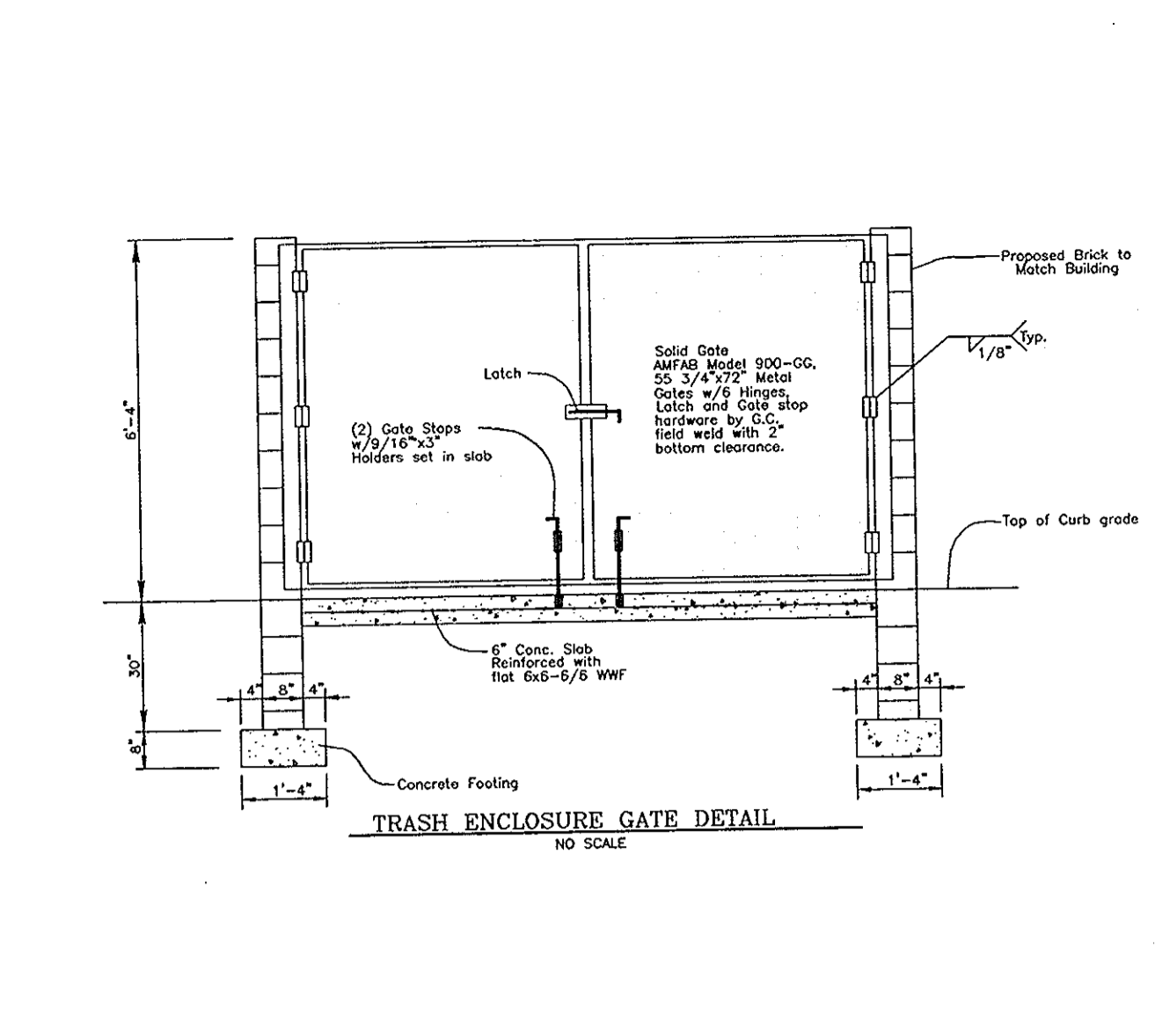
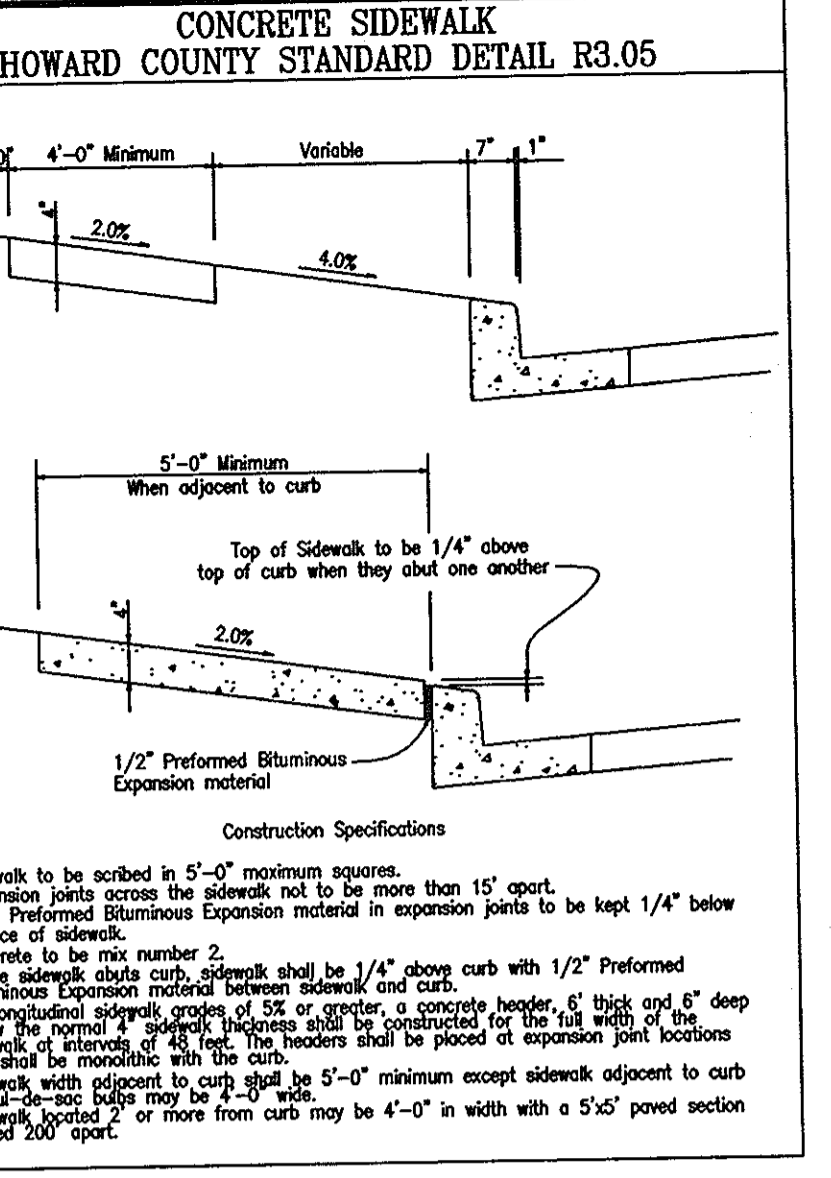
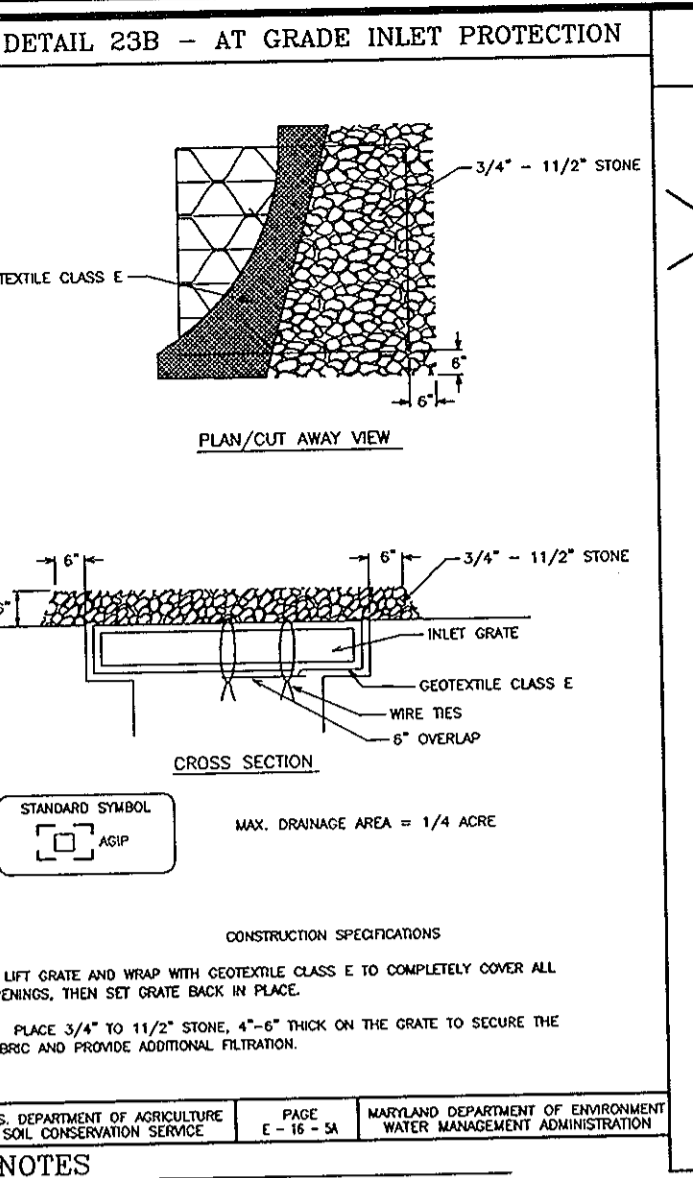
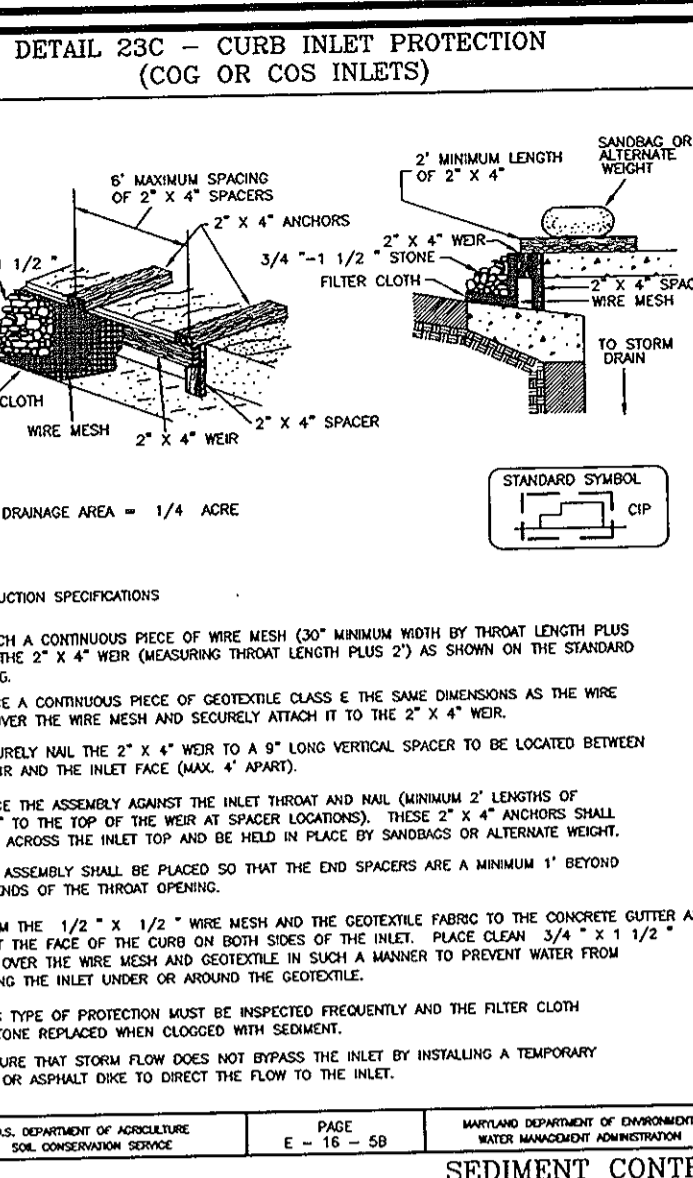
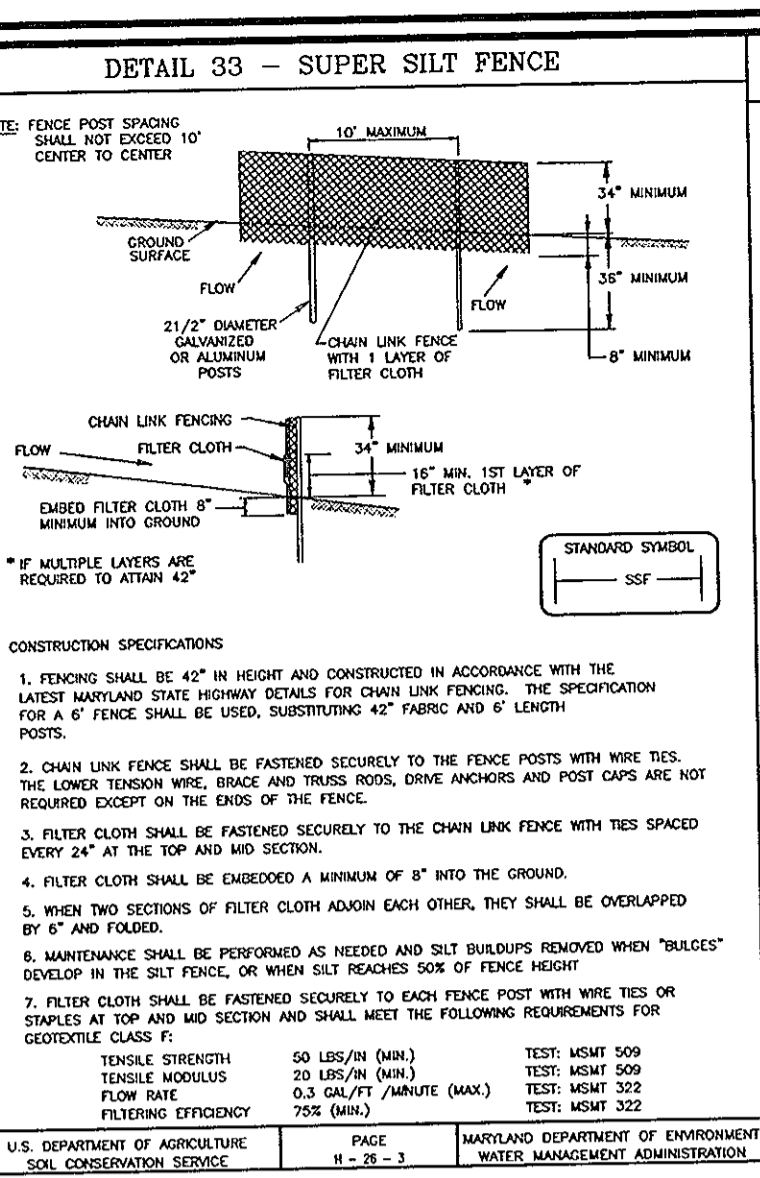
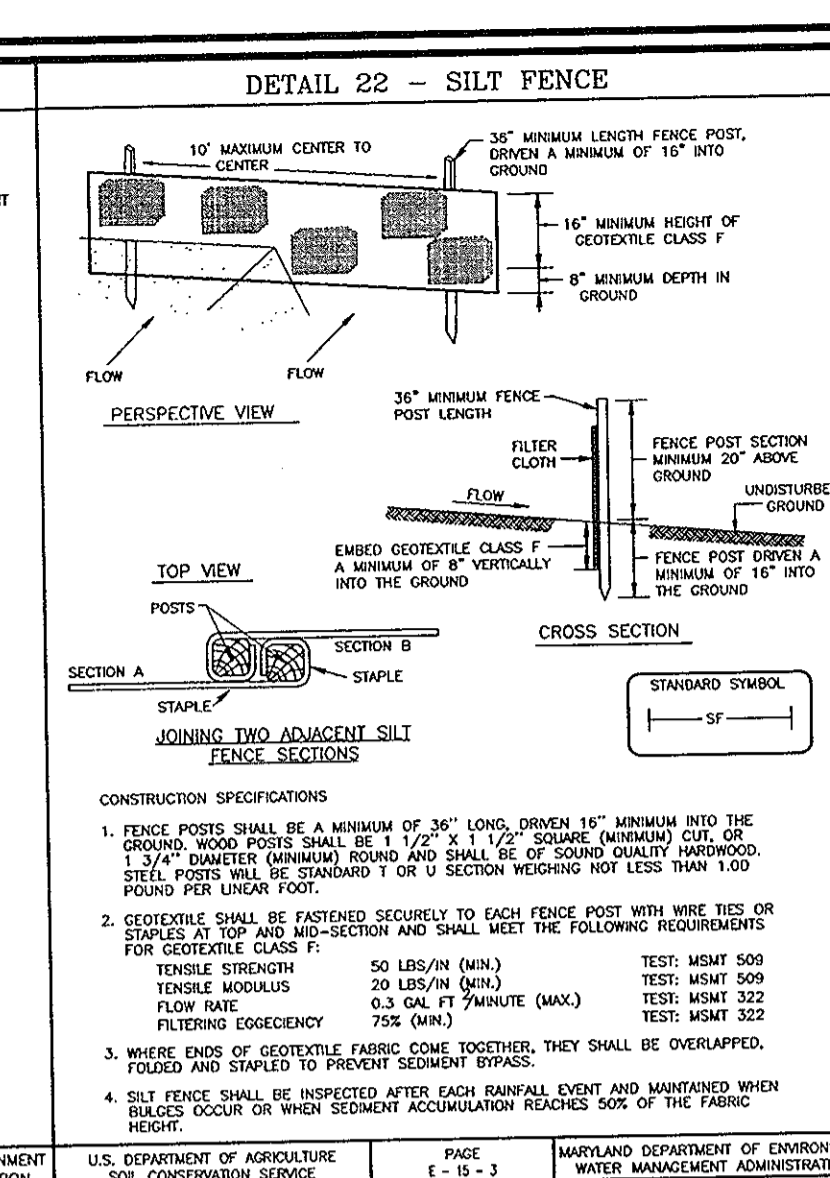
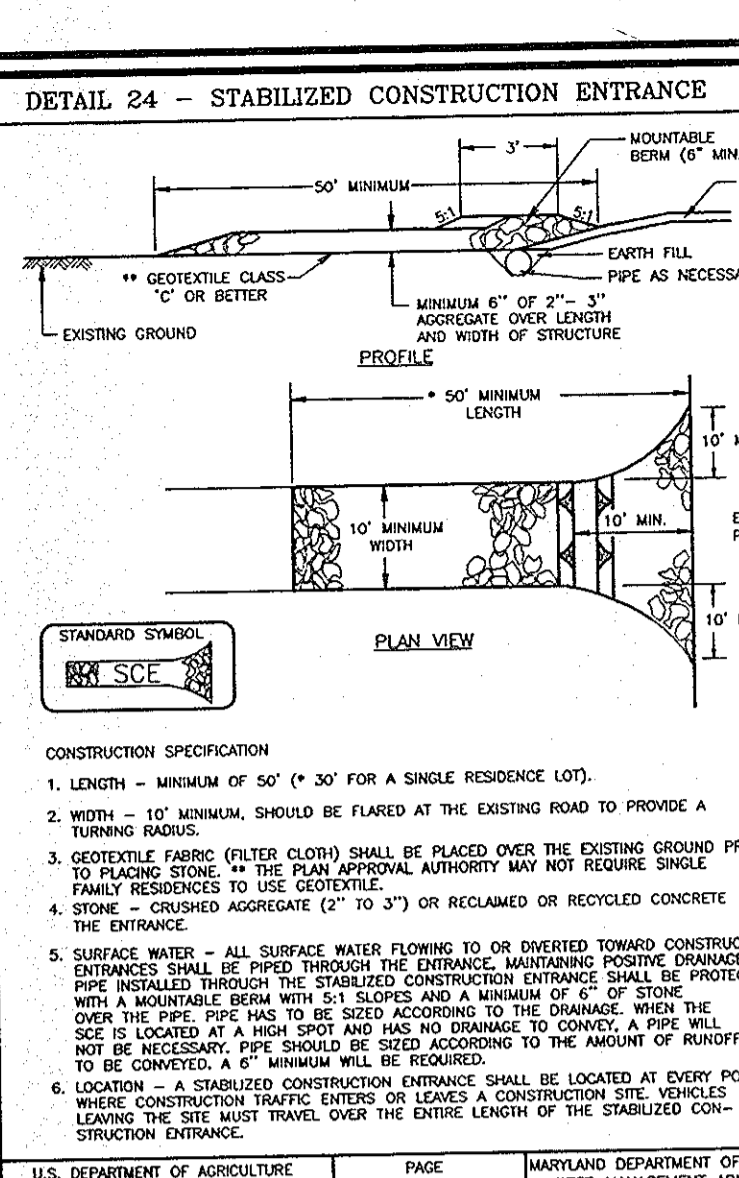
[Signature] 4/21/08
 SIGNATURE OF ENGINEER
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

COUNTY HEALTH OFFICER
 HOWARD COUNTY HEALTH DEPARTMENT

DATE





PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously done.

SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following:

- 1) Preferred—Apply 2 tons per acre dolomitic limestone (92 lbs./100 sq.ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil. At the time of seeding, apply 400 lbs. per acre 30-0-0 urea-form fertilizer (9 lbs./1000 sq.ft.).
- 2) Acceptable—Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq.ft.) and apply 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 50 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 of 105 lbs./1000 sq.ft. of creeping lovegrass. During the period of August 16 thru February 28, protect site by Option (1) 2 tons per acre well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use seed, 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 untreated 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.

MAINTENANCE: Inspect all seeded areas and make needed repairs.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously done.

SOIL AMENDMENTS: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) before seeding.

SEEDING: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual ryegrass (3.2 lbs./1000 sq.ft.) for the period May 1 thru August 14, seed with 3 lbs. per acre of creeping lovegrass (0.7 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.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of untreated 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.

REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT PREVIOUSLY LISTED.

21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

Definition: Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.

Purpose: To provide a suitable soil medium for vegetable growth. Soil of concern here low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

Conditions Where Practices Apply: This practice is limited to areas having 2:1 or flatter slopes.

- a. The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
- b. The soil material is so shallow that the rooting zone is not deep enough to produce roots or furnish containing supplies of moisture and plant nutrients.
- c. The original soil to be vegetated contains material that is toxic to plant growth.
- d. The soil is so acidic that treatment with limestone is not feasible.

For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications:

- i. Topsoil obtained from the existing site may be used provided that it meets the standards set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profiles in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.
- ii. Topsoil Specifications - Soil to be used as topsoil must meet the following:
 - a. Topsoil shall be loam, sandy loam, clay loam, silty loam, sandy clay loam, loamy sand. Other soils may be used if approved by the appropriate approval authority. Responses to topsoil shall be a mixture of contrasting soil types and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, tree stumps, rocks, trash, or other materials.
 - b. Topsoil must be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsongrass, nutsedge, poison ivy, 1/2" or larger diameter, or other noxious weeds.
 - c. Where the subsoil is either highly acidic or composed of heavy clay, ground limestone (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Limestone shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
- iii. For sites having disturbed areas under 5 acres:
 - a. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization-Section I - Vegetative Stabilization Methods and Materials.

SEQUENCE OF CONSTRUCTION

1. OBTAIN HOWARD COUNTY GRADING PERMIT. (WEEK 1)
2. NOTIFY HOWARD COUNTY AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION. (WEEK 1)
3. CONDUCT A PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR PRIOR TO ANY LAND DISTURBANCE. (WEEK 1)
4. INSTALL STABILIZED CONSTRUCTION ENTRANCE WITH MOUNTABLE BERM. CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUILDINGS AND MAXIMUM NUMBER OF EXISTING PARKING SPACES TO THE EXTENT POSSIBLE. CONTRACTOR TO COORDINATE WITH DEVELOPER ON THE OPTIMUM TIME TO CONSTRUCT THE PUBLIC WATER LINE TO MINIMIZE THE DISRUPTION TO EXISTING BUILDINGS, TENANTS AND PATRONS. (WEEK 2)
5. INSTALL SUPER SILT FENCE AS INDICATED ON PLANS. (WEEK 2)
6. WITH APPROVAL OF SEDIMENT CONTROL INSPECTOR, CLEAR AND GRUB SITE. (WEEK 2)
7. BEGIN SITE GRADING AND UTILITY CONSTRUCTION. PROVIDE INLET PROTECTION AS SHOWN ON SEDIMENT CONTROL PLAN. W-2 THE EXISTING INLET TO REMAIN AS WELL AS INLETS 1-1, 1-2 AND 1-3 IN "SUPER SILT FENCE". (WEEK 3)
8. BEGIN BUILDING CONSTRUCTION. (WEEK 4)
9. BEGIN INSTALLATION OF UNDERGROUND S/WMF (WEEK 6)
10. INSTALL ON-SITE PAVING BASE COURSE TO THE LIMITS PERMITTED BY THE SEDIMENT CONTROL INSPECTOR. (WEEK 6)
11. COMPLETE BUILDING AND UTILITY CONSTRUCTION. (WEEK 12)
12. INSTALL ALL ON-SITE CURB AND GUTTER. (WEEK 12)
13. INSTALL ALL PAVING SURFACE COURSE. (WEEK 13)
14. INSTALL SIDEWALK. (WEEK 14)
15. FINE GRADE AND STABILIZE ALL AREAS OF PARCEL INCLUDING ANY EXPOSED EARTH AREAS OUTSIDE THE LOT. REMOVE ALL TRASH JUNK AND DEBRIS FROM ENTIRE PARCEL. (WEEK 15)
16. REMOVE ALL SEDIMENT CONTROL MEASURES AFTER RECEIVING APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR. (WEEK 15)
17. INSTALL SITE LANDSCAPING. (WEEK 16)

NOTES:

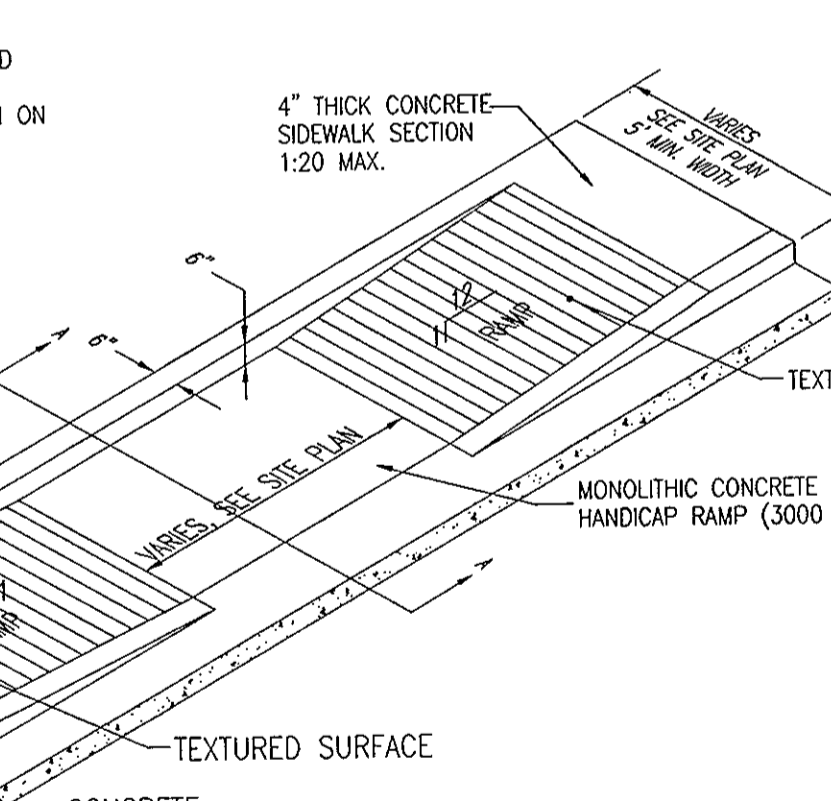
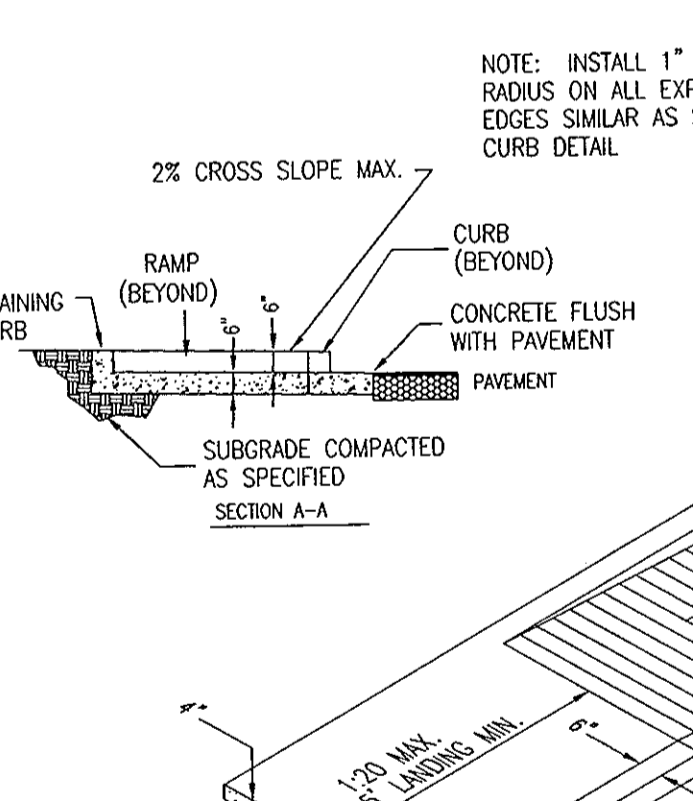
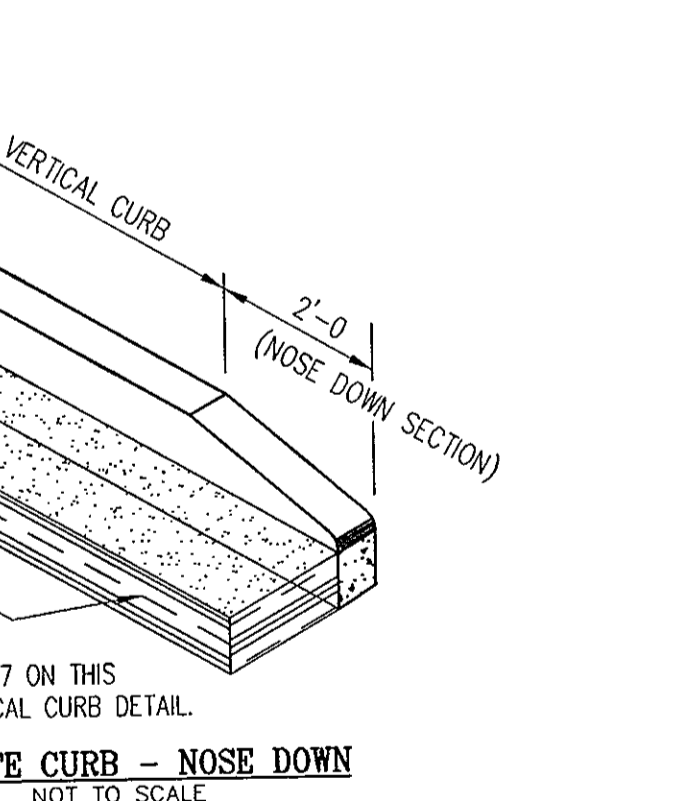
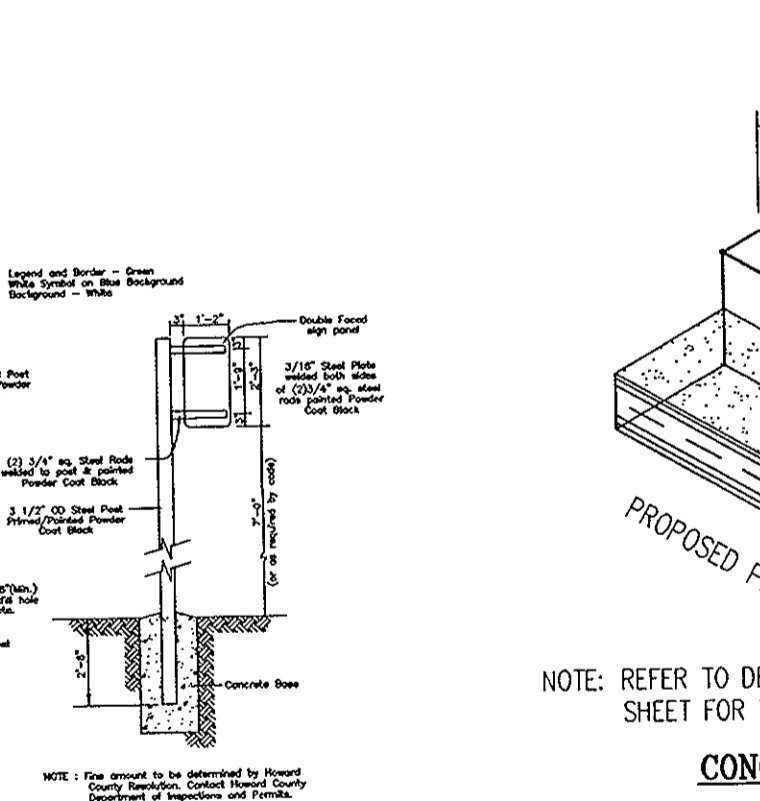
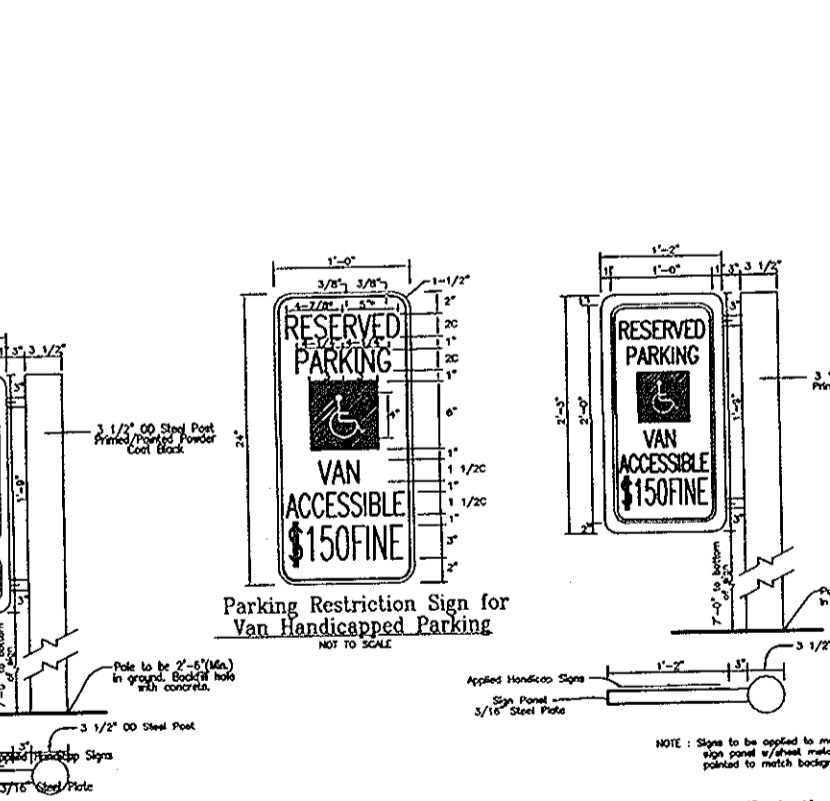
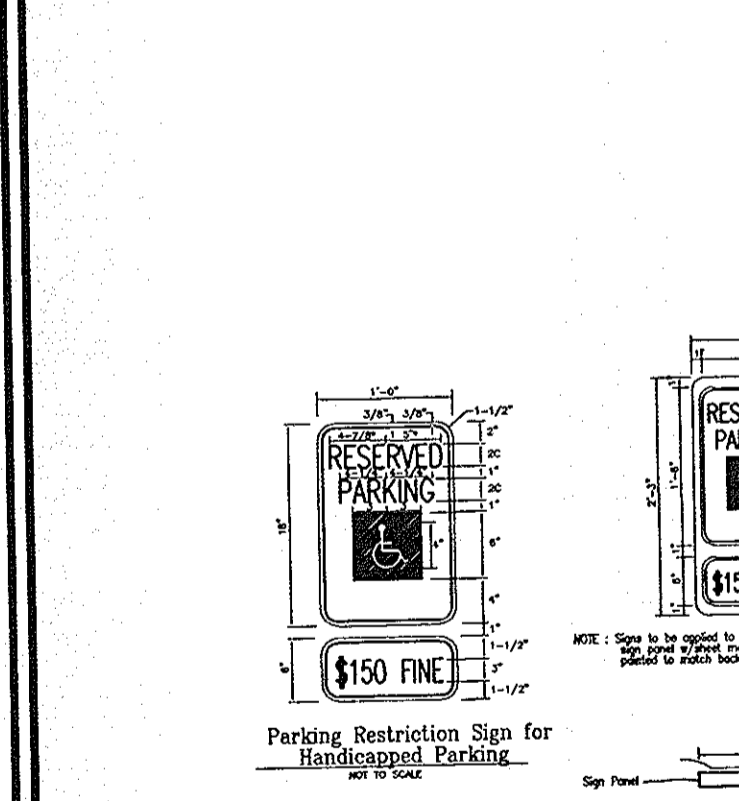
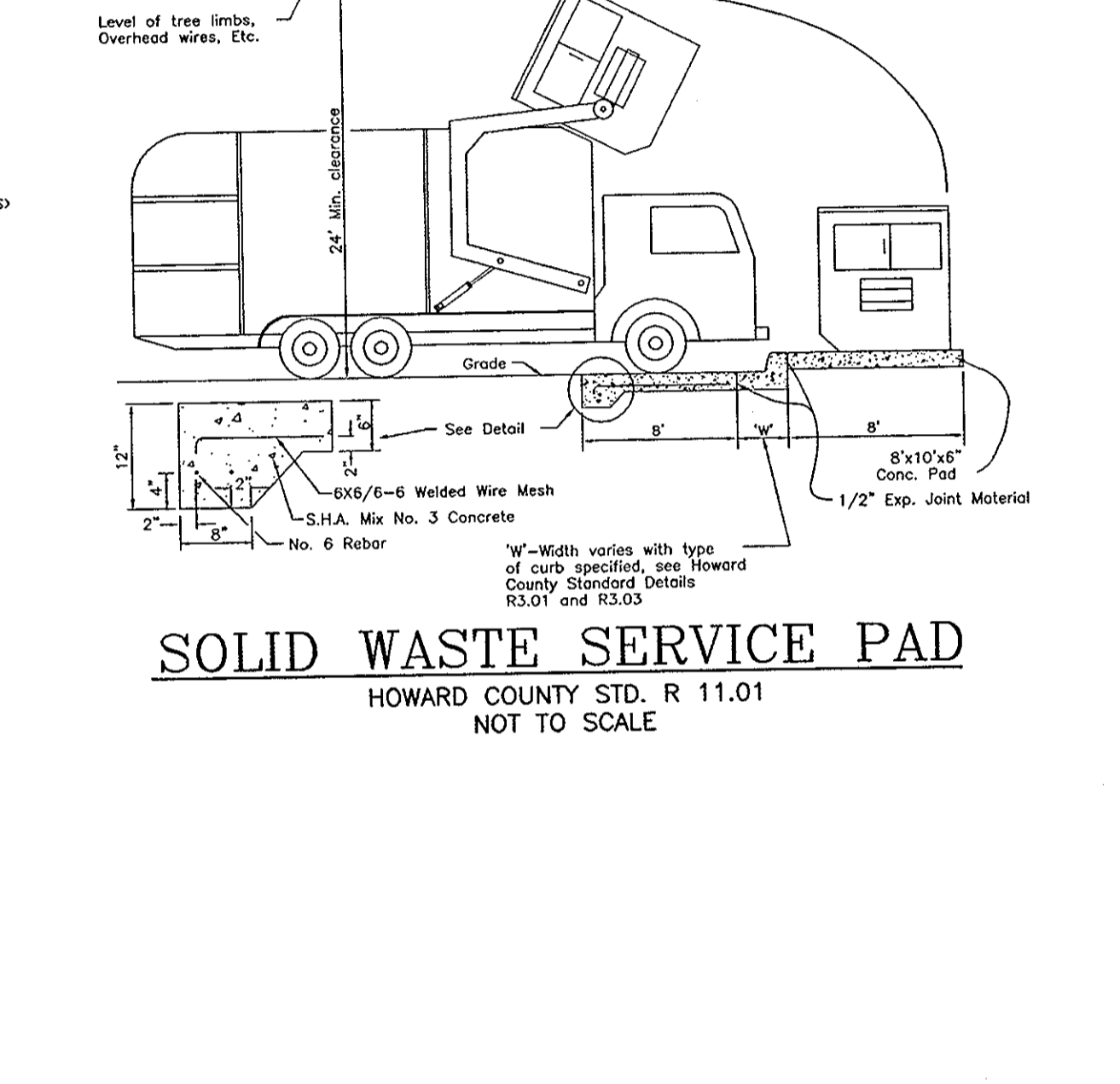
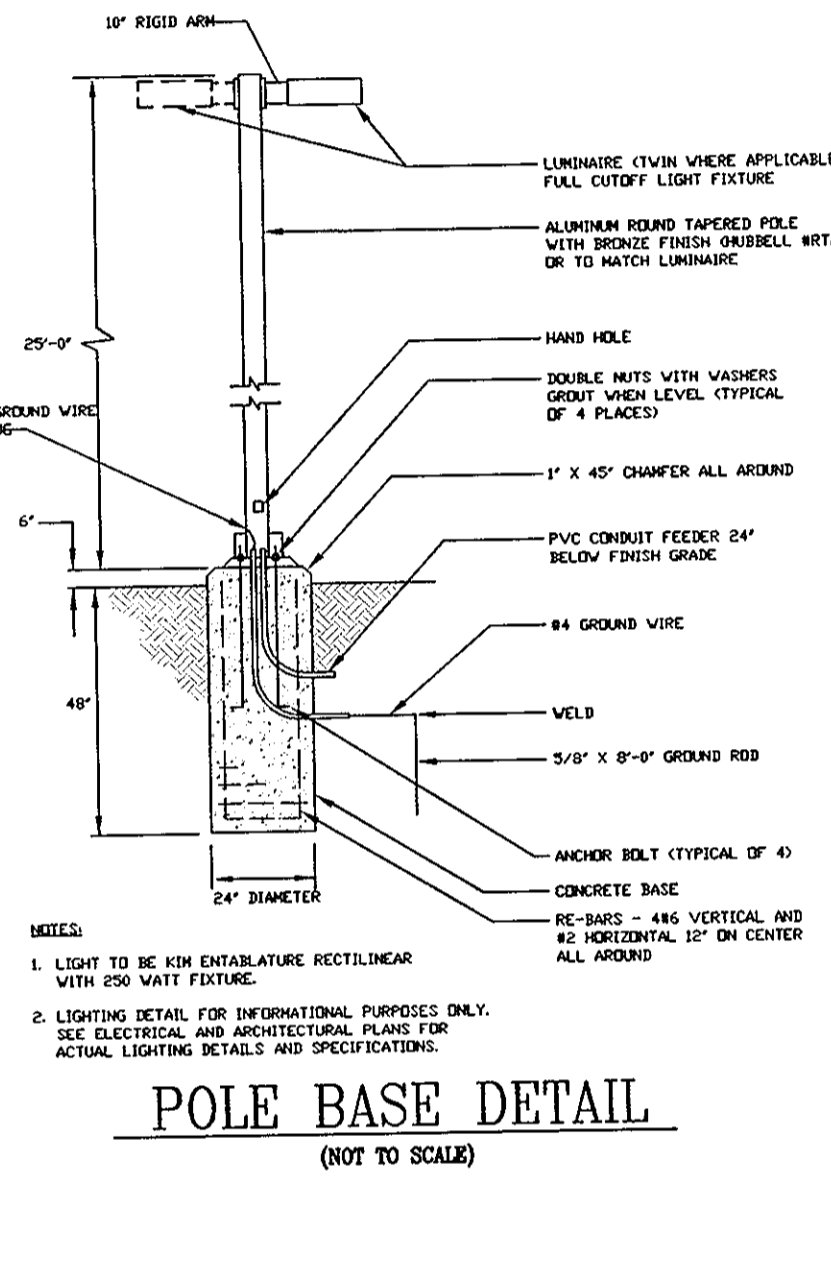
1. DUE TO THE DIFFICULTY OF MAINTAINING INTERNAL EARTH DIKES, CONTRACTOR SHALL LIMIT GRADING AND FILL TO AREA BETWEEN SUPER SILT FENCE AND DIKE.
2. DURING GRADING AND AFTER EACH RAINFALL, CONTRACTOR WILL INSPECT AND PROVIDE NECESSARY MAINTENANCE TO THE SEDIMENT CONTROL MEASURES ON THIS PLAN.
3. FOLLOWING THE COMPLETION OF THE SEDIMENT CONTROL MEASURES, TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - A. 7 CALENDAR DAYS FOR ALL PERMITS UNDER SEDIMENT CONTROL.
 - B. 14 CALENDAR DAYS FOR ALL OTHER DISTURBED AREAS.

SEDIMENT CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (313-18055).
2. All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all permit 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.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7, HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding, sod, temporary seeding, and mulching (Sec. 0). Temporary stabilization with mulch alone shall be done when recommended seeding dates do not allow for proper preparation 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 | 2.36 Acres |
| Area Disturbed | 1.97 Acres |
| Area to be roofed or paved | 0.48 Acres |
| Area to be vegetatively stabilized | 0.88 Acres |
| Total Cut | 2590 CY |
| Total Fill | 2590 CY |

 WASTE/BORROW LOCATION: OFFSITE
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 Sediment Control Inspector.
10. On all sites with disturbed areas in excess of 2 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 must 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 shall be backfilled and stabilized within one working day, whichever is shorter.
 - * To be determined by contractor, with pre-approval of the Sediment Control Inspector with an approved and active grading permit.



OWNER/DEVELOPER:

PLUMTREE LLC
C/O WILLIAM KING
3470 PLUMTREE DRIVE
ELICOTT CITY, MD 21042
443-506-1075

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division: *[Signature]* 5/5/08

Chief, Division of Land Development: *[Signature]* 5/21/08

Director: *[Signature]* 5/23/08

REVIEWED FOR HOWARD S.C.D. & METS BY: *[Signature]*

USDA NATIONAL RESOURCES CONSERVATION SERVICE

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

[Signature] 5/1/08

BY THE DEVELOPER:

"I, WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE SEDIMENT AND EROSION 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."

[Signature] 4/08/08

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."

[Signature] 4/21/08

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

[Signature]

SITE DEVELOPMENT PLAN
SEDIMENT AND EROSION
DETAILS AND NOTES

PLUM TREE WILSON
BUILDING & PARKING EXPANSION
A RESUBDIVISION OF LOT 5A AND 6, W.F.
WILSON AND SON PROFIT SHARING TRUST
PLAT NO. 3401 L 6173/F.647

TAX MAP 24 BLOCK 4
2ND ELECTION DISTRICT

PARCEL 1115; LOT 8
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS

8407 MAIN STREET
ELICOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A duly licensed PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: 06-27-2008

DESIGN BY: RHV
DRAWN BY: DZ
CHECKED BY: RHV
DATE: MARCH 2008
SCALE: AS SHOWN
W.O. NO.: 03-104

4 SHEET OF 7

SDP-07-096

PLUMTREE DRIVE
PUBLIC LOCAL ROAD
60' (RIGHT-OF-WAY)

TAX MAP 24 / PARCEL 802
LOT 5
SUN OIL CO. TAX DEPARTMENT
L.380 / F.311
USE: COMMERCIAL
ZONED: B-2-TNC

TAX MAP 24 / PARCEL 1115
LOT 8
A RESUBDIVISION OF LOT 5A AND 6A
W.F. WILSON AND SON PROFIT SHARING TRUST
AND A RESUBDIVISION OF LOT 3
JASON A. PARKER SUBDIVISION
PLAT NO. 3401
AREA: 2.63 AC±

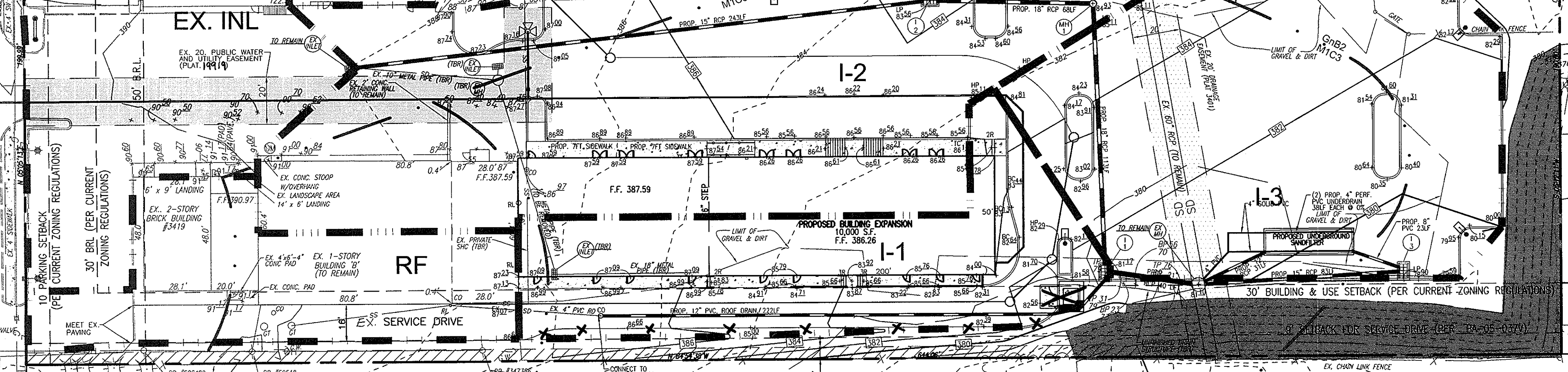
LOT 7
A RESUBDIVISION OF LOT 5A AND 6A
W.F. WILSON AND SON PROFIT SHARING TRUST
AND A RESUBDIVISION OF LOT 3
JASON A. PARKER SUBDIVISION
PLAT NO. 3401
L.889 / F.533
USE: COMMERCIAL
ZONED: B-2-TNC

TAX MAP 24 / PARCEL 933
LOT E
PLAT NO. 11134
USE: COMMERCIAL
ZONED: B-2-TNC

TAX MAP 24 / PARCEL 933
PARCEL 'D'
PARKER SUBDIVISION
PARCELS A THRU E
PLAT NO. 11134
USE: COMMERCIAL
ZONED: B-2-TNC

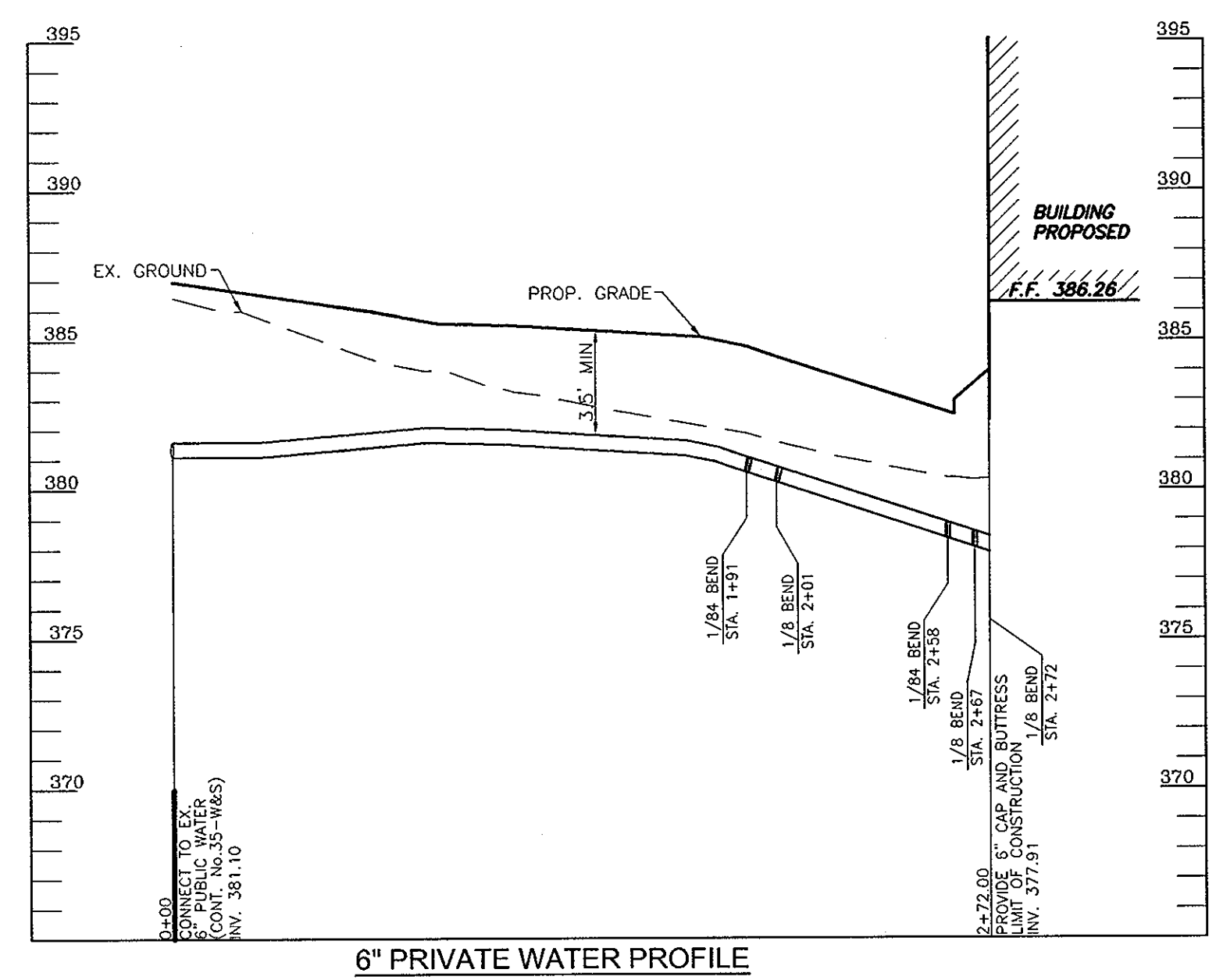
TAX MAP 24 / PARCEL 933
PARCEL 'D'
PARKER SUBDIVISION
PARCELS A THRU E
PLAT NO. 11134
USE: COMMERCIAL
ZONED: R-A-15-TNC

PARCEL 'A'
PLUMTREE APARTMENTS
SECTION NO. 1
USE: APARTMENTS
PLAT BOOK 22 / FOLIO E
ZONED: R-A-15

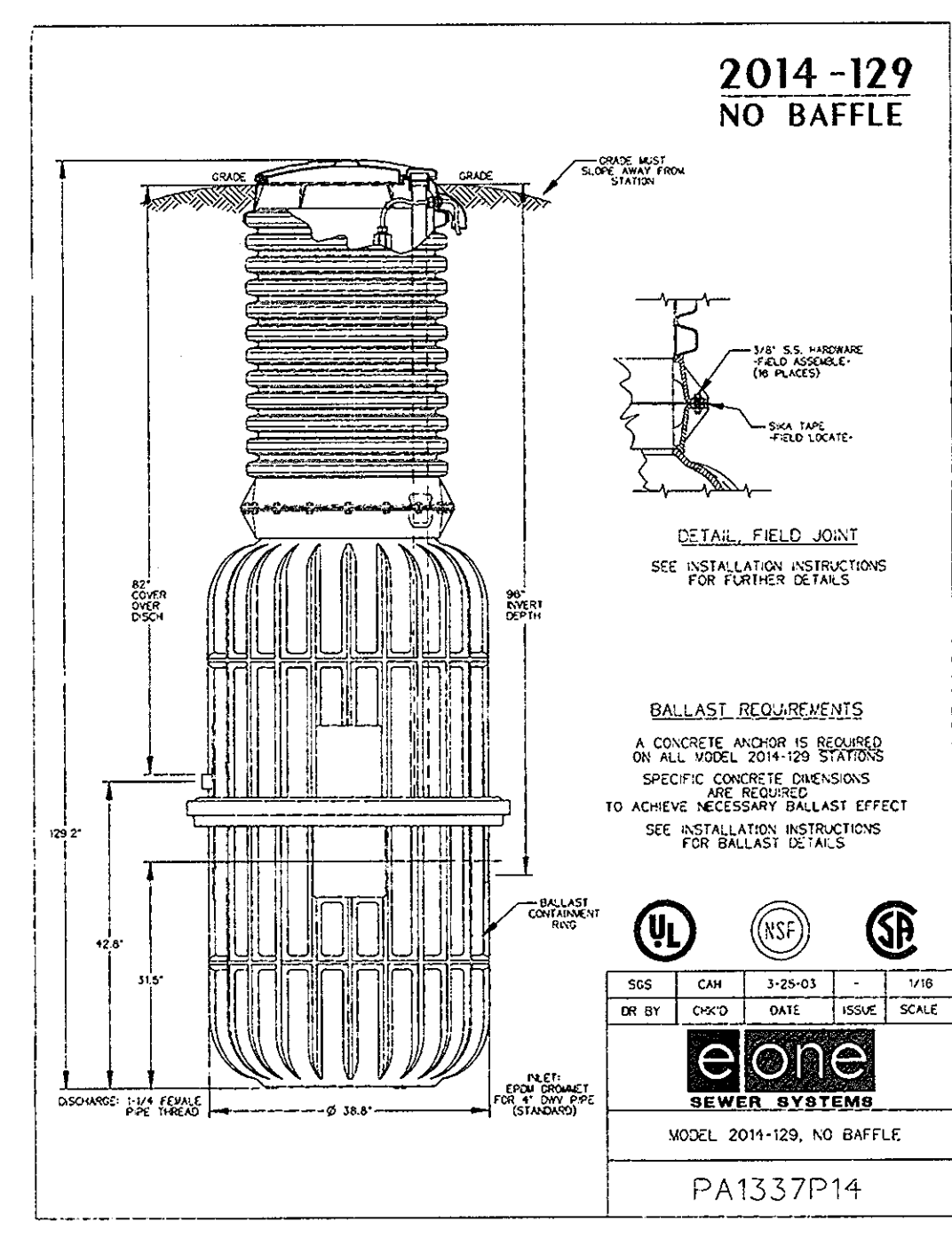


PLAN VIEW
SCALE: 1" = 30'

| AREA AND "C" FACTOR TABULATION | | | |
|--------------------------------|--------------|----------------|-----------------|
| INLET# | AREA(sq) (A) | "C" FACTOR (C) | %IMPERVIOUS (P) |
| I-1 | 0.58 | 0.87 | 100 |
| I-2 | 0.65 | 0.85 | 97 |
| I-3 | 0.51 | 0.86 | 98 |
| EX. INL | 0.37 | 0.87 | 100 |
| RD | 0.43 | 0.87 | 100 |



6" PRIVATE WATER PROFILE
SCALE: HORIZONTAL - 1" = 50'
VERTICAL - 1" = 5'



2014-129
NO BAFFLE

BALLAST REQUIREMENTS
A CONCRETE ANCHOR IS REQUIRED ON ALL VORCEL 2014-129 STAIRS SPECIFIC CONCRETE DIMENSIONS ARE REQUIRED TO ACHIEVE NECESSARY BALLAST EFFECT SEE INSTALLATION INSTRUCTIONS FOR BALLAST DETAILS

UL NSF SE
S66 CWH 3-25-03 1/18
DR BY CHW DATE 0502 SCALE
eone
WELWER SYSTEMS
MODEL 2011-129, NO BAFFLE
PA1337P14

OWNER/DEVELOPER:
PLUMTREE LLC
C/O WILLIAM KING
3410 PLUMTREE DRIVE
ELLCOTT CITY, MD 21042
443-506-1075

| NO. | REVISION | DATE |
|-----|----------|------|
| | | |
| | | |
| | | |

SITE DEVELOPMENT PLAN
STORM DRAIN DRAINAGE AREA MAP,
AND WATER PROFILE

PLUM TREE WILSON
BUILDING & PARKING EXPANSION
A RESUBDIVISION OF LOT 5A AND 6, W.F.
WILSON AND SON PROFIT SHARING TRUST
PLAT NO. 3401 L.6173F.647

TAX MAP 24 BLOCK 4 PARCEL 1115; LOT 8
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET TEL: 410-461-7666
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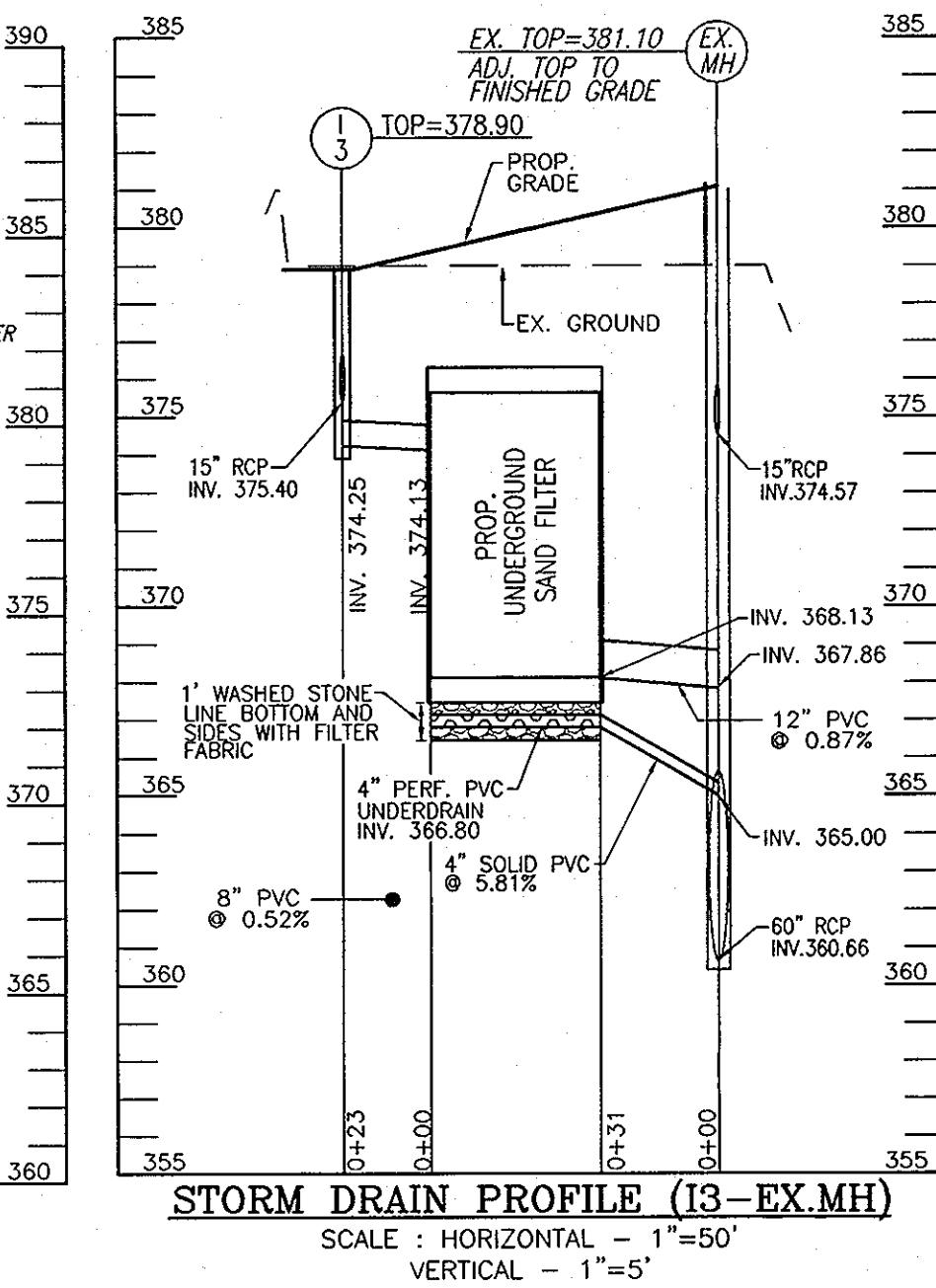
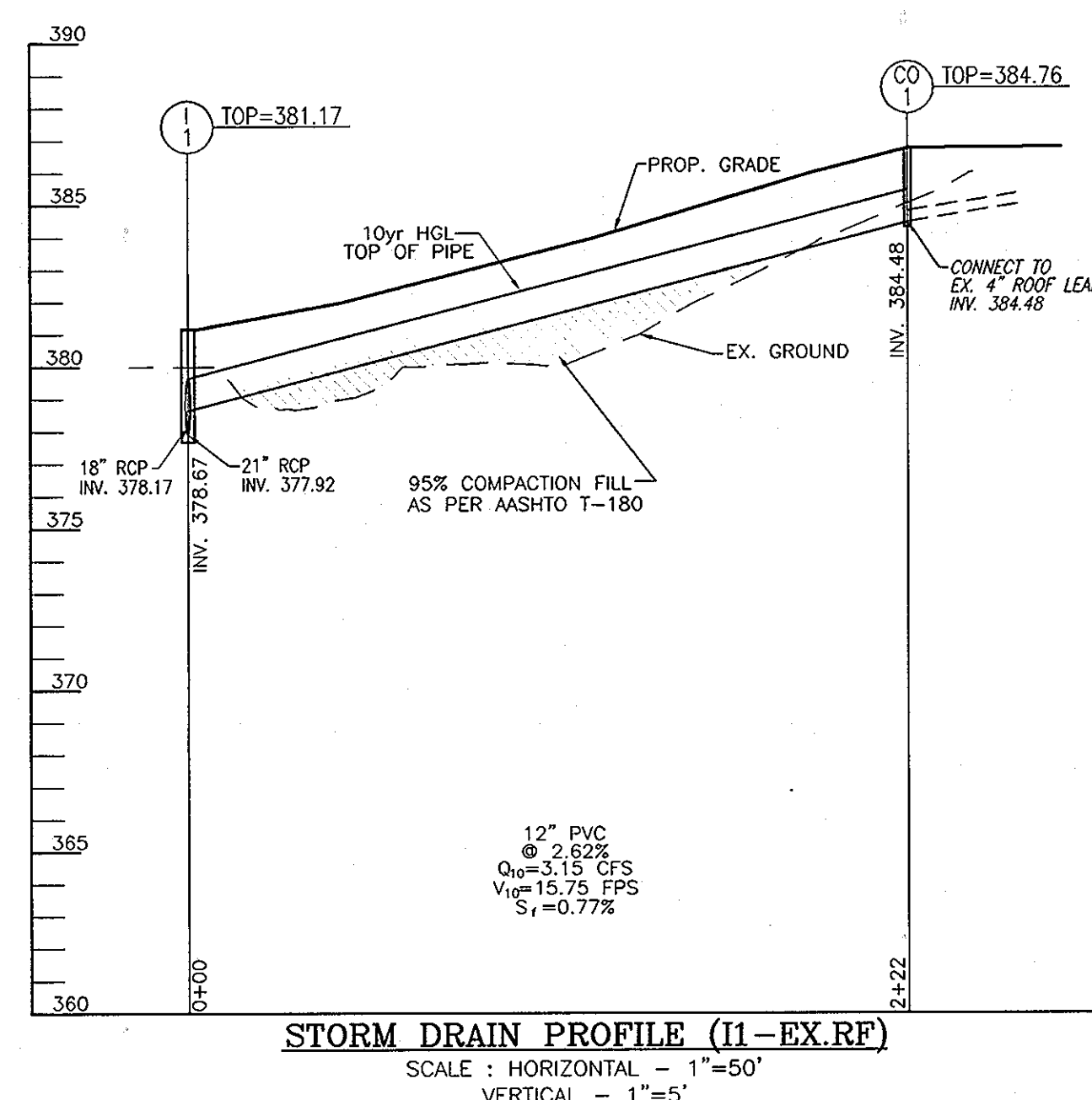
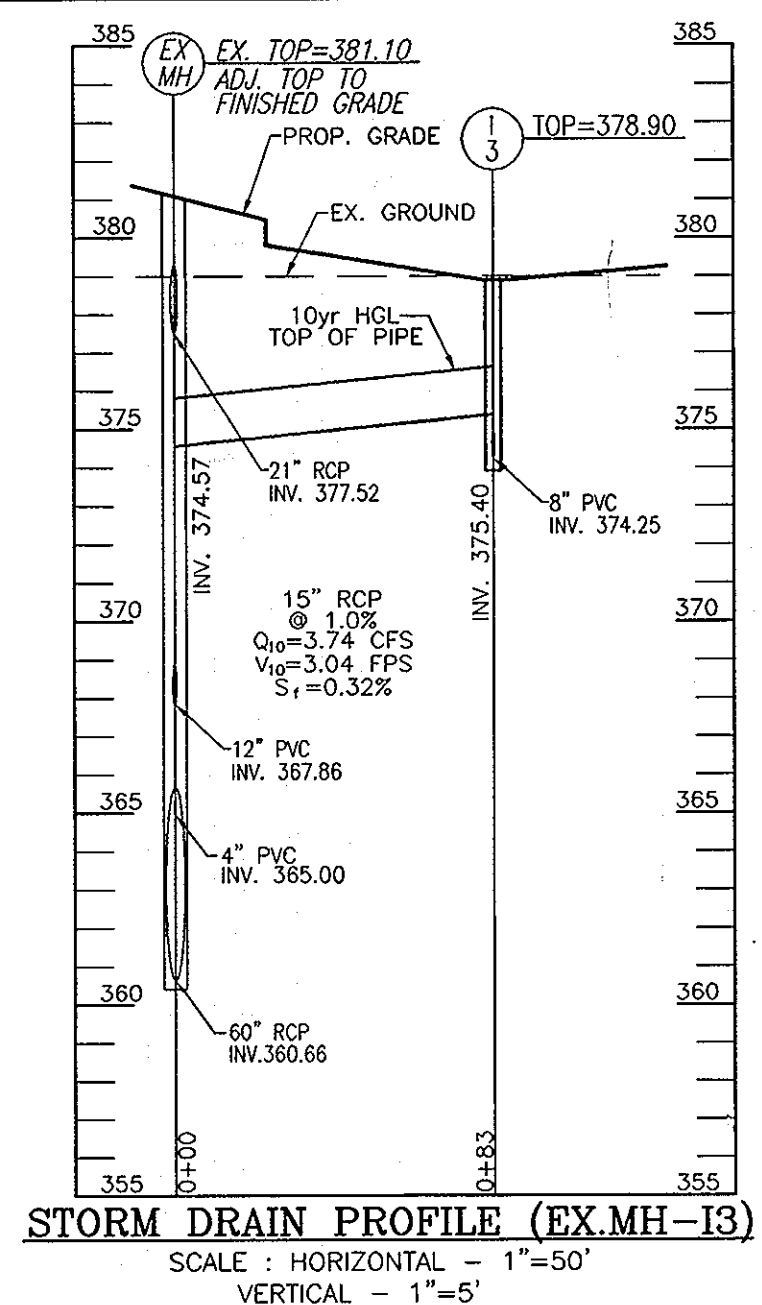
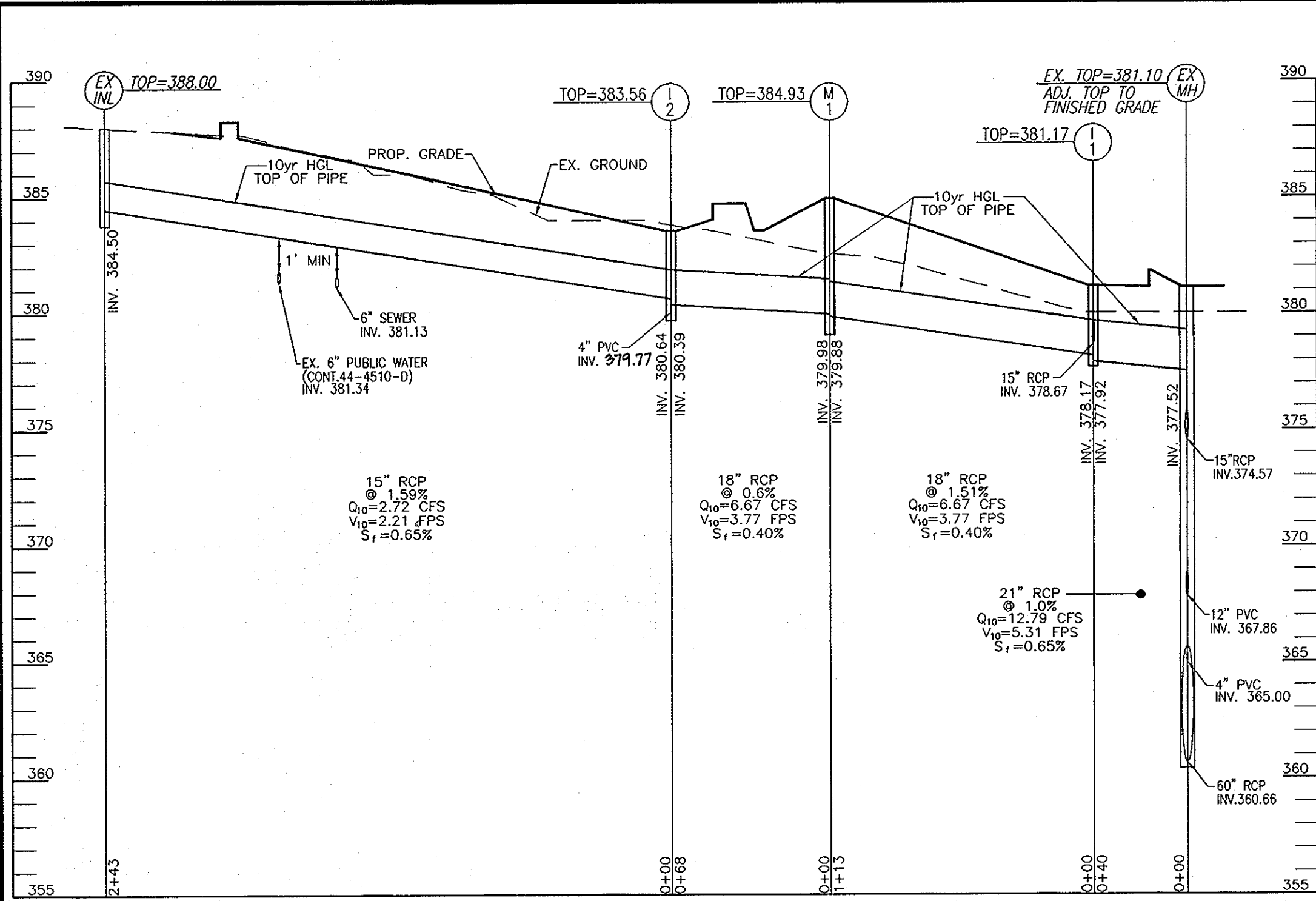
PROFESSIONAL CERTIFICATE
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: 03-31-2008

5 SHEET OF 7

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Chris Hamer
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 5/21/08

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
Mark P. Wright
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE: 5/22/08

COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT
DATE: _____

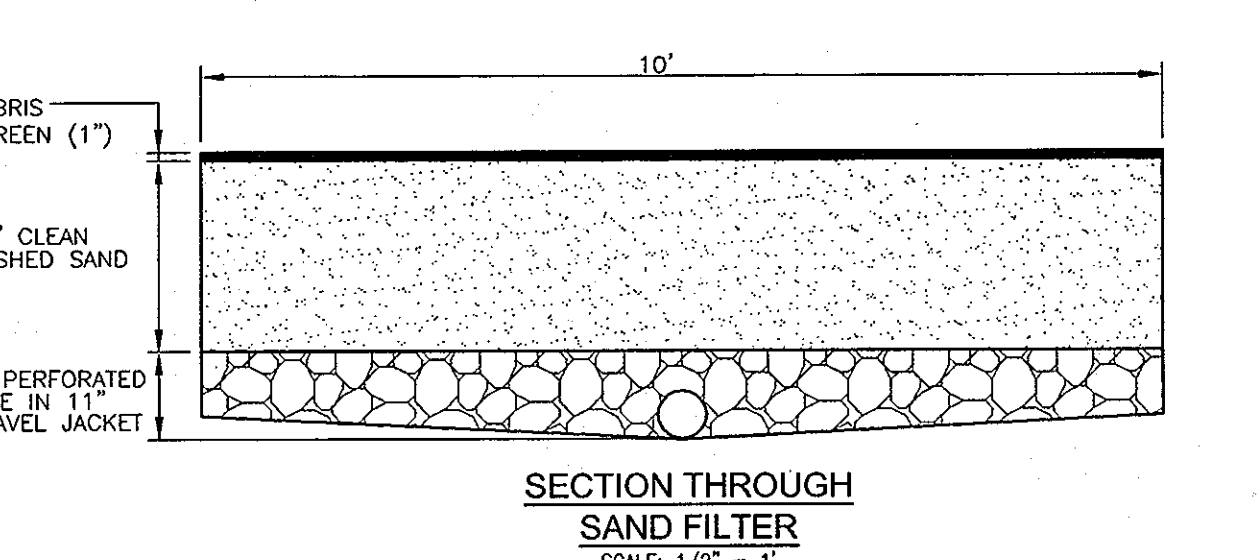
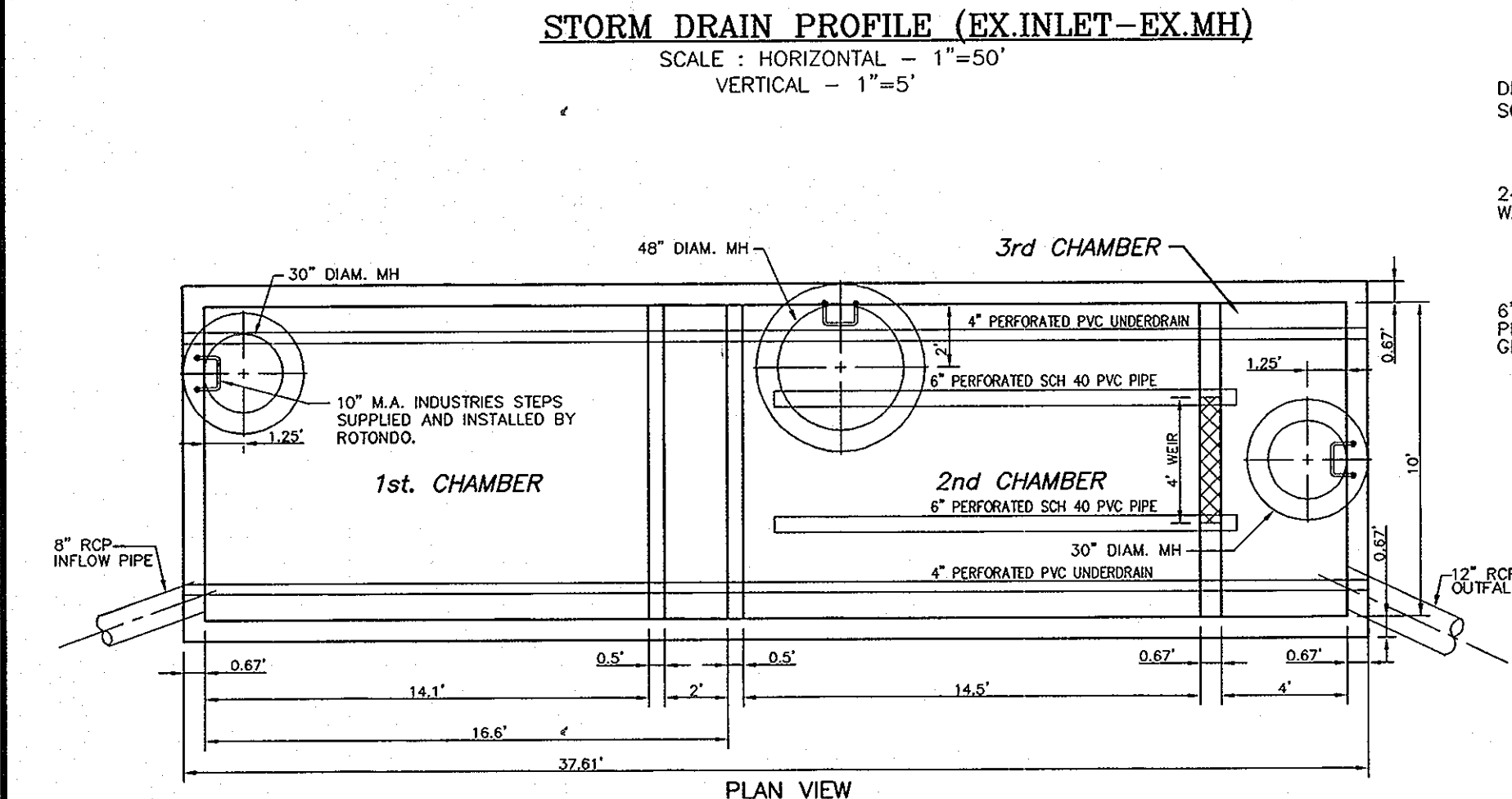


OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED UNDERGROUND STORMWATER FILTRATION SYSTEM (F-2)

- THE SEDIMENT CHAMBER OUTLET DEVICES SHALL BE CLEANED AND/OR REPAIRED WHEN DRAW-DOWN TIMES WITHIN THE CHAMBER EXCEED 36 HOURS.
- DEBRIS AND LITTER SHALL BE REMOVED AS NECESSARY TO ENSURE PROPER OPERATION OF THE SYSTEM.
- SEDIMENT SHALL BE CLEANED OUT OF THE SEDIMENTATION CHAMBER WHEN IT ACCUMULATES TO A DEPTH OF 6 INCHES. VEGETATION WITHIN THE SEDIMENT CHAMBER SHALL BE LIMITED TO A HEIGHT OF 18 INCHES.
- WHEN WATER PONDS ON THE SURFACE OF THE FILTER BED FOR MORE THAN 72 HOURS, THE TOP FEW INCHES OF DISCOLORED MATERIAL SHALL BE REPLACED WITH FRESH MATERIAL. PROPER CLEANING AND DISPOSAL OF THE REMOVED MATERIALS AND LIQUID MUST BE FOLLOWED BY THE OWNER.
- A LOG BOOK SHALL BE MAINTAINED TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.
- THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO ENSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.
- ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION SYSTEM HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.

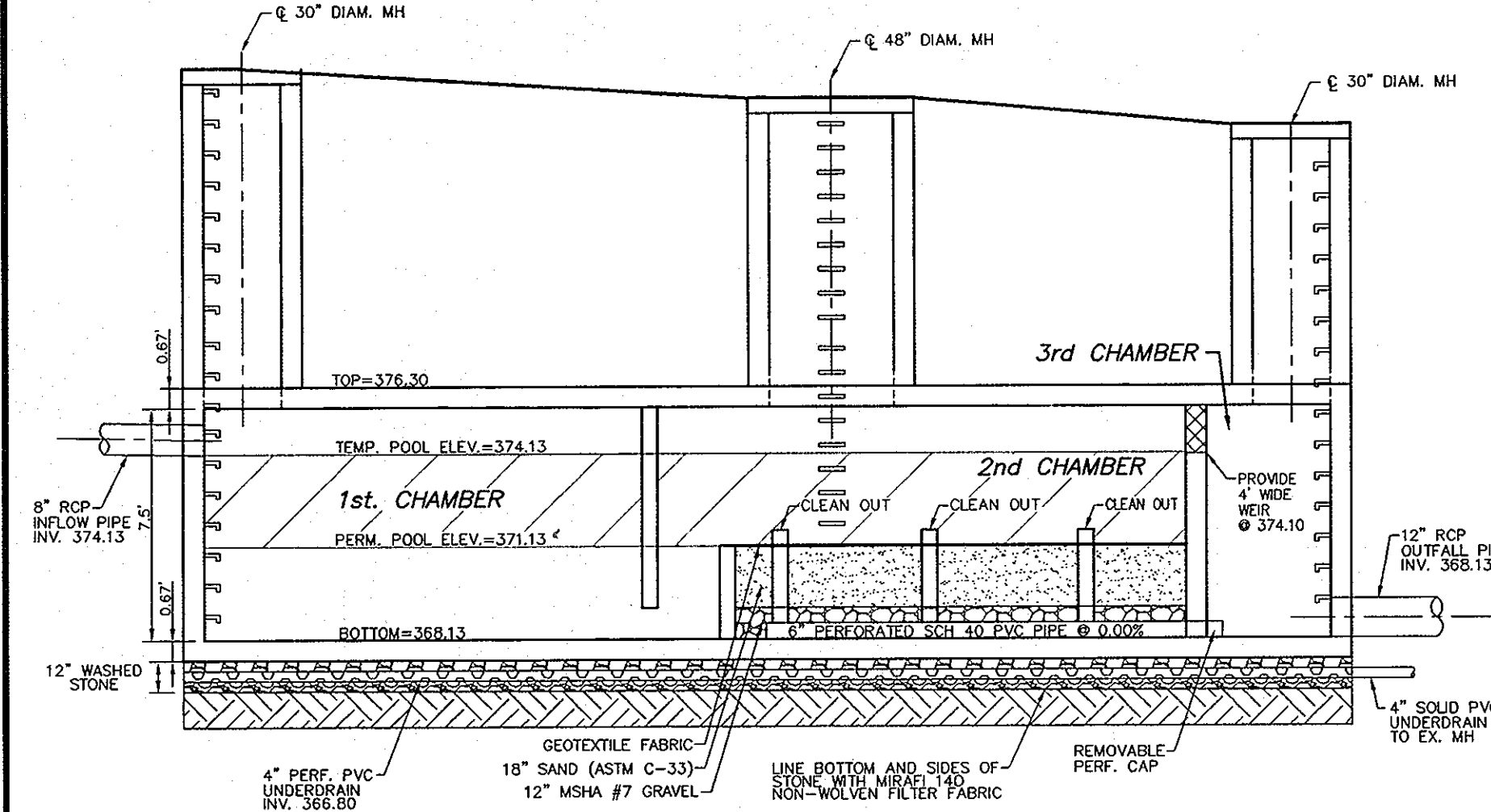
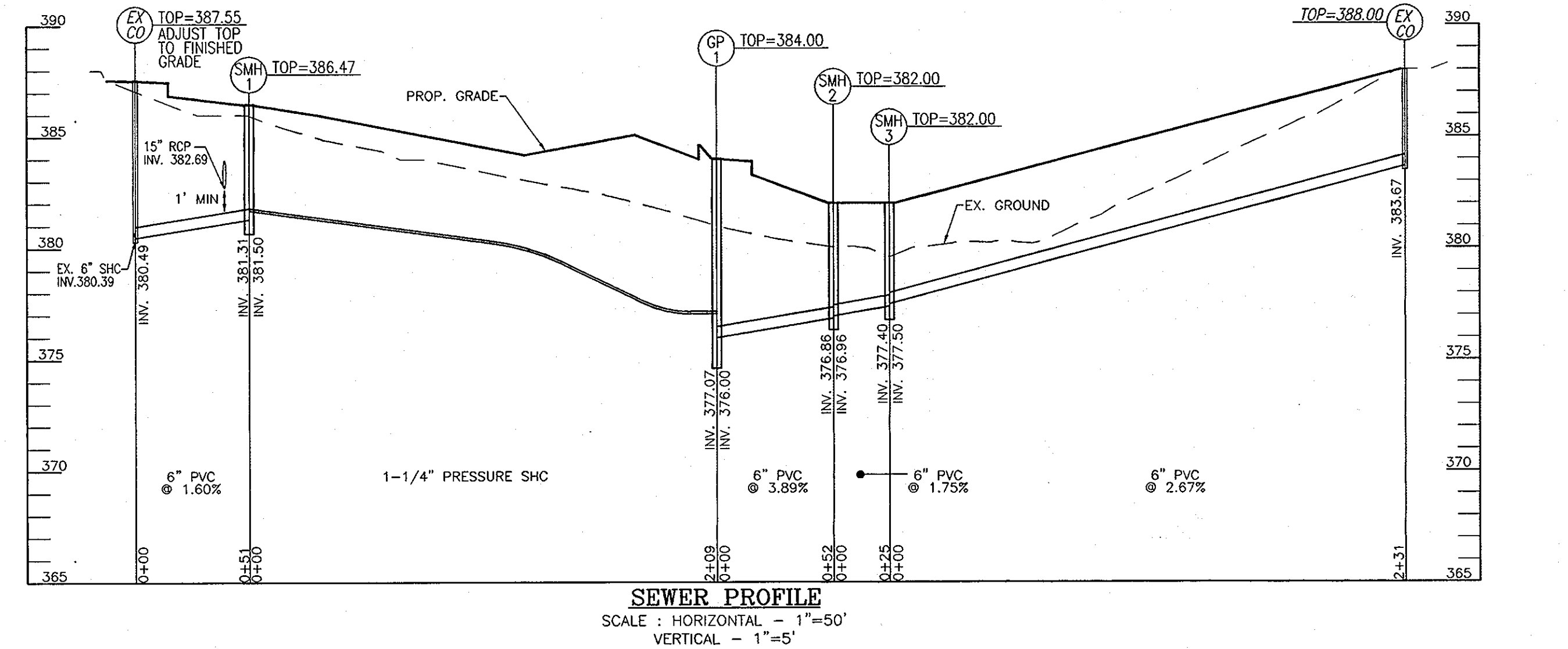
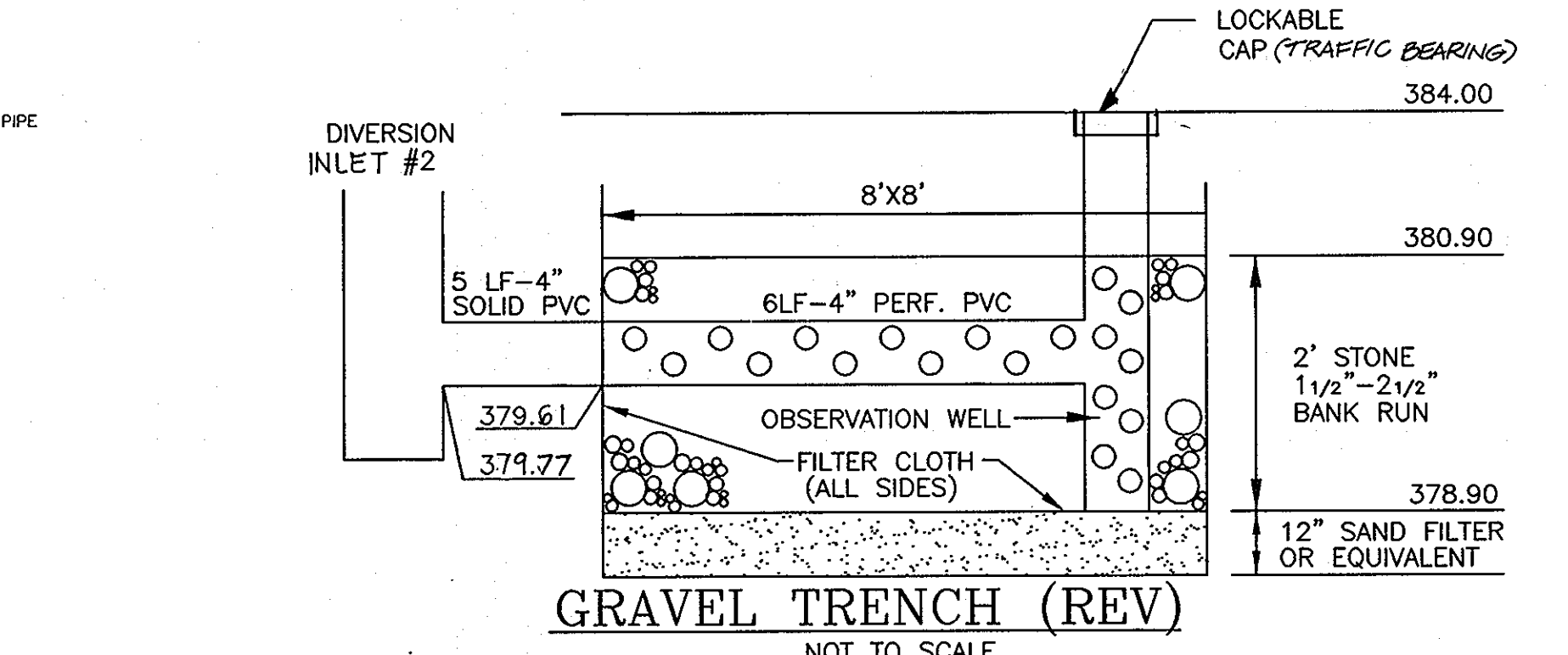
UNDERGROUND SAND FILTER CONSTRUCTION SPECIFICATIONS

- PROVIDE MANHOLE AND/OR GRATES TO ALL UNDERGROUND AND BELOW GRADE STRUCTURES. MANHOLES SHALL BE IN COMPLIANCE WITH STANDARD SPECIFICATIONS FOR EACH COUNTY, BUT DIAMETERS SHOULD BE 30" MINIMUM (TO COMPLY WITH OSHA CONFINED SPACE REQUIREMENTS). ALUMINUM AND STEEL LOUVERED DOORS ARE ALSO ACCEPTABLE. TEN INCH WIDE (MINIMUM) MANHOLE STEPS (12" O.C.) SHALL BE CAST IN PLACE OR DRILLED AND MORTARED INTO THE WALL BELOW EACH MANHOLE. A 5" MINIMUM HEIGHT CLEARANCE (FROM THE TOP OF THE SAND LAYER TO THE BOTTOM OF THE UPPER/SURFACE SLAB) IS REQUIRED FOR ALL PERMANENT UNDERGROUND STRUCTURES. LIFT RINGS ARE TO BE SUPPLIED TO REMOVE/REPLACE TOP SLABS ON PRE-FABRICATED STRUCTURES. MANHOLE COVERS SHOULD ALLOW FOR PROPER VENTILATION.
- UNDERGROUND SANDFILTERS SHOULD BE CONSTRUCTED WITH A GATE VALVE LOCATED JUST ABOVE THE TOP OF THE FILTER BED FOR DEWATERING IN THE EVENT THAT CLOGGING OCCURS.
- UNDERGROUND SAND BEDS SHALL BE PROTECTED FROM TRASH ACCUMULATION BY A WIDE MESH GEOTEXTILE SCREEN TO BE PLACED ON THE SURFACE OF THE SAND BED. SCREEN IS TO BE ROLLED UP, REMOVED, CLEANED AND RE-INSTALLED DURING MAINTENANCE OPERATIONS.



PIPE SCHEDULE

| SIZE | TYPE | LENGTH |
|--------|--------------|--------|
| 6" | PVC SEWER | 359 LF |
| 1-1/4" | PRESSURE SHC | 224 LF |
| 6" | DIP WATER | 272 LF |
| 4" | PERF. PVC | 76 LF |
| 4" | PVC | 57 LF |
| 8" | PVC | 23 LF |
| 12" | PVC | 253 LF |
| 15" | RCP | 326 LF |
| 18" | RCP | 181 LF |
| 21" | RCP | 40 LF |



STRUCTURE SCHEDULE

| NO. | TYPE | LOCATION | TOP ELEV. | INV. IN | INV. OUT | COMMENTS |
|---------|---------------------------------|--------------------|-----------|---------|----------|----------------------|
| I-1 | DBL. TYPE 'S' COMB. INLET-NORM. | N 586346 E 1359334 | 381.17 | 378.92 | 377.92 | HO. CO. STD. SD-4.33 |
| I-2 | DBL. TYPE 'S' COMB. INLET | N 586467 E 1359272 | 383.56 | 380.64 | 380.39 | HO. CO. STD. SD-4.34 |
| I-3 | DBL. TYPE 'S' COMB. INLET-NORM. | N 586335 E 1359469 | 379.58 | 378.42 | 378.25 | HO. CO. STD. SD-4.33 |
| EX.INL. | N 586462 E 1359029 | 388.00 | - | 384.50 | - | - |
| MH-1 | STD 4'-0" MANHOLE | N 586459 E 1359340 | 384.93 | 379.98 | 379.88 | HO. CO. STD. G-5.12 |
| SMH-1 | STD 4'-0" MANHOLE | N 586456 E 1359136 | 386.47 | 381.31 | 381.61 | HO. CO. STD. G-5.12 |
| SMH-2 | STD 4'-0" MANHOLE | N 586354 E 1359312 | 382.00 | 376.86 | 376.96 | HO. CO. STD. G-5.12 |
| SMH-3 | STD 4'-0" MANHOLE | N 586338 E 1359293 | 382.00 | 377.40 | 377.50 | HO. CO. STD. G-5.12 |
| GP-1 | STD 4'-0" MANHOLE | N 586393 E 1359332 | 383.42 | 375.42 | 376.59 | SEE DTL SHT 5 |

STORMWATER MANAGEMENT REQUIREMENTS

| AREA | REQUIREMENT | VOLUME/CFS REQUIREMENT WITHOUT CREDITS | CREDITS | VOLUME REQUIREMENT WITH CREDITS | NOTES |
|----------|-------------------------------------------------|----------------------------------------|---------|---------------------------------|---------------------------------------------------------------------------------------------|
| 2.36 AC. | | | | | |
| 1 | WATER QUALITY VOLUME (WQV) | 1690 CF | - | 1690 CF | 1.91 AC. REDEVELOPMENT (0.06+0.38 AC.) 0.11 AC. NEW DEVELOPMENT PROVIDE WQV FOR 0.49 AC. |
| 2 | RECHARGE VOLUME (REV) | 49 CF | - | 49 CF | PROVIDE REV FOR 0.11 AC. N/A FOR REDEVELOPED AREA |
| 3 | CHANNEL PROTECTION VOLUME* (CPV) | N/A | - | N/A | N/A FOR REDEVELOPED AREA NEW DEVELOPMENT 0.11 AC. Q ₁₀ = 5' 2.0 CFS. |
| 4 | OVERHEAD FLOOD PROTECTION* (O ₁₀₀ P) | N/A | N/A | N/A | WQV PROVIDED BY SANDFILTER REV PROVIDED BY GRAVEL TRENCH |
| 5 | EXTREME FLOOD VOLUME* (O ₁₀₀ P) | N/A | N/A | N/A | |

OWNER/DEVELOPER:
PLUMTREE LLC
C/O WILLIAM KING
3410 PLUMTREE DRIVE
ELLCOTT CITY, MD 21042
443-506-1075

NOTE: DEBRIS IS TO BE KEPT OUT OF STORMWATER MANAGEMENT FACILITIES DURING AND AFTER CONSTRUCTION.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division 5/5/08

Chief, Division of Land Development 5/2/08

Director 5/20/08

REVIEWED FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS.

USDA NATURAL RESOURCES CONSERVATION SERVICE

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

William King 4/08/08

HOWARD S.C.D. DATE

BY THE DEVELOPER:

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ALL 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 AND AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Developer 4/08/08

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.

Signature of Engineer 4/21/08

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

DATE

| NO. | REVISION | DATE |
|-----|----------------------------------|---------|
| 2 | REVISE LOCATION OF GRAVEL TRENCH | 4/21/10 |

SITE DEVELOPMENT PLAN

STORMWATER MANAGEMENT DETAILS, AND STORM DRAIN PROFILES

PLUM TREE WILSON
BUILDING AND PARKING EXPANSION
A RESUBDIVISION OF LOT 5A AND 6, W.F. WILSON AND SON PROFIT SHARING TRUST
PLAT NO. 3401 L.6173/F.647

TAX MAP 24 BLOCK 4
2ND ELECTION DISTRICT

PARCEL 1115; LOT 8
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410-461-7666
FAX: 410-461-8961

PROFESSIONAL CERTIFICATE

DESIGN BY: RHV

DRAWN BY: DZ

CHECKED BY: RHV

DATE: MARCH 2008

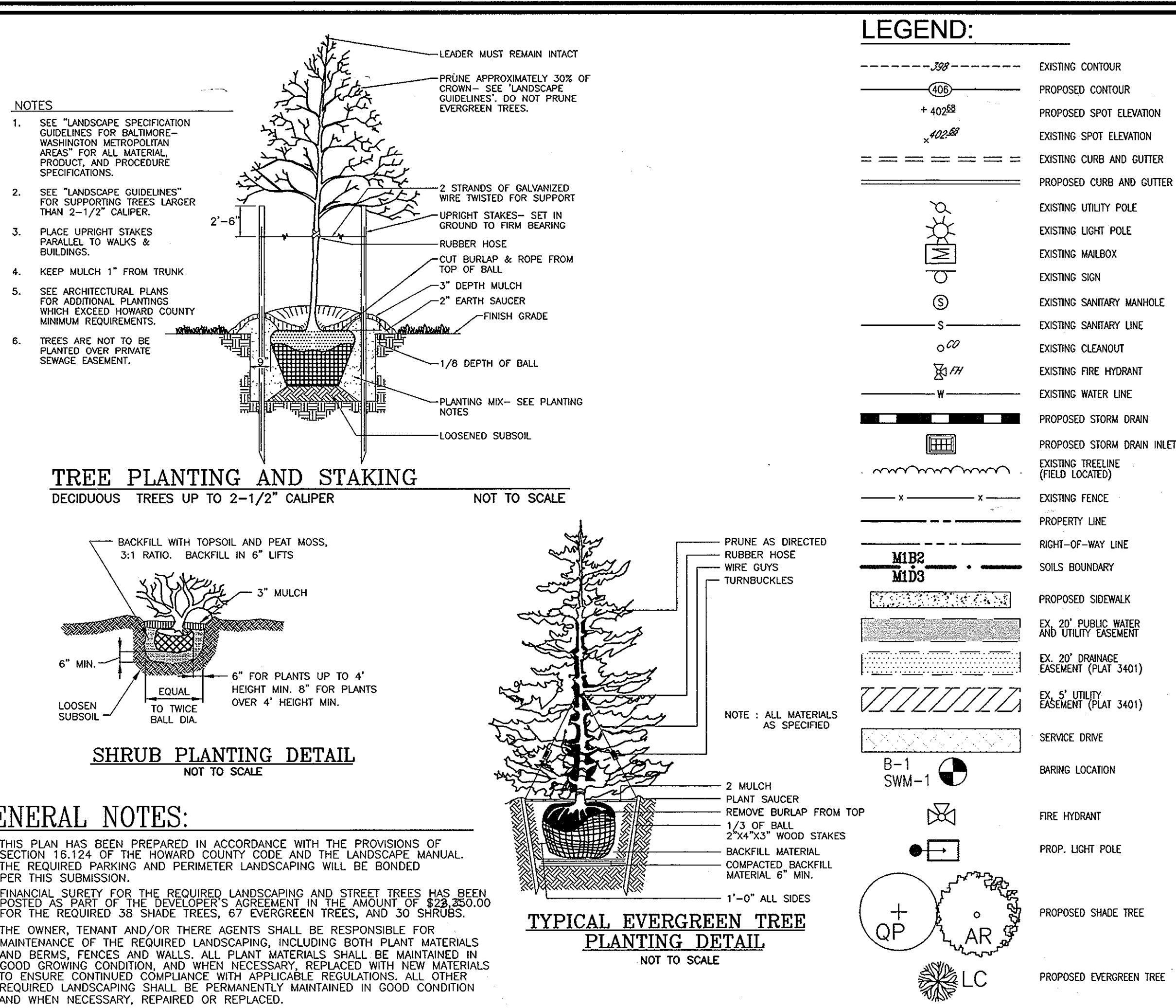
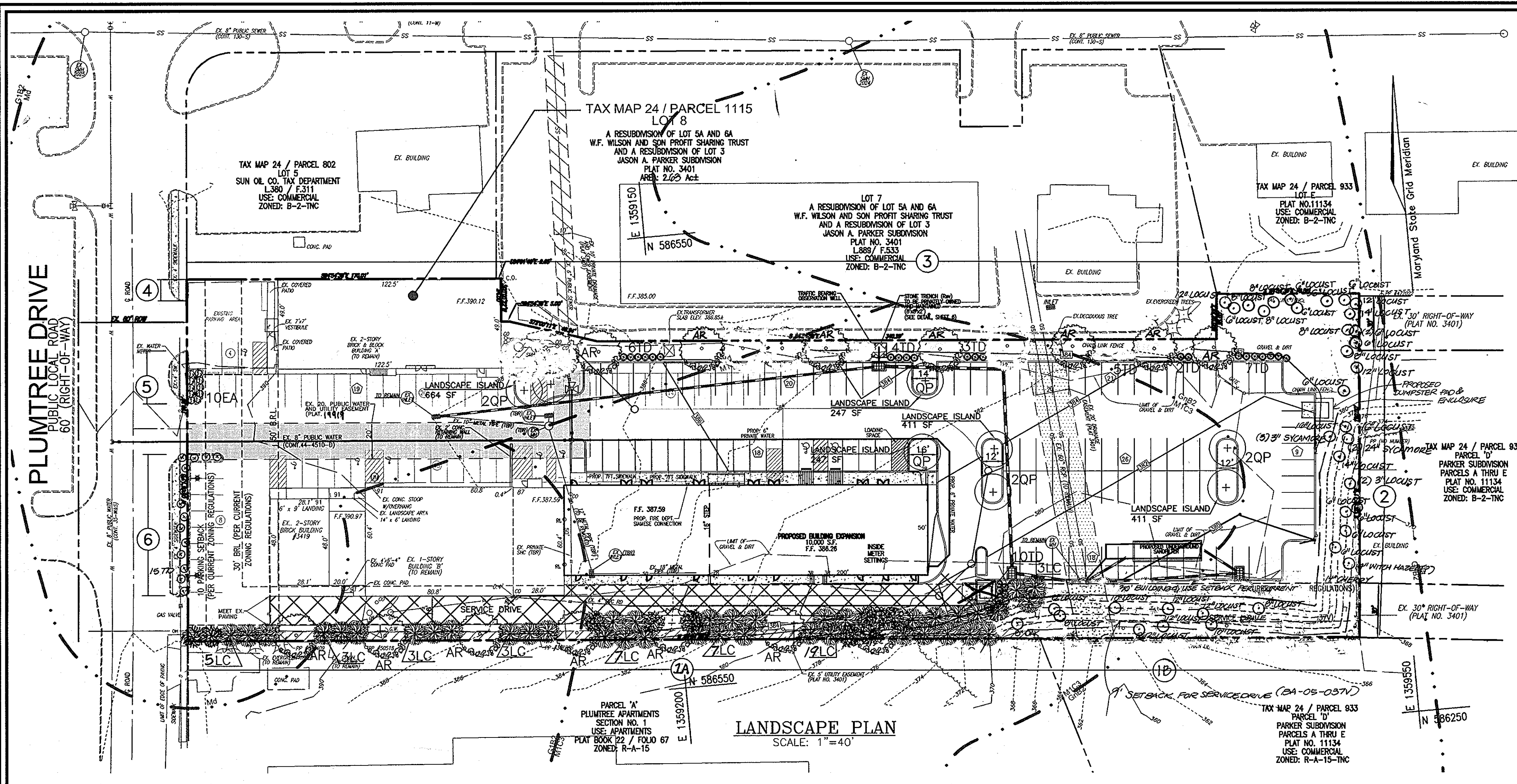
SCALE: AS SHOWN

W.O. NO.: 03-104

6 SHEET OF 7

STATE OF MARYLAND PROFESSIONAL ENGINEER No. 16193

ROBERT H. VOGEL, PE No. 16193
EXPIRATION DATE 07-27-2008



SCHEDULE A PERIMETER LANDSCAPE EDGE

| CATEGORY | ADJACENT TO PERIMETER AND ROADWAYS | | | | | | | ADJACENT TO DUMPSTER |
|----------------------------------------------------------|------------------------------------|-------|-------|--------|-------|-------|--------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| Perimeter/Frontage Designation | A | D | A | A | E | E | D | 7 |
| Linear Feet of Roadway Frontage/Perimeter | 170 | 460 | 190 | 693 | 12 | 29 | 78 | 33 |
| Credit for Existing Vegetation (Yes, No, Linear Feet) | YES | YES | YES | YES | No | No | No | No |
| Credit for Wall, Fence or Barrier (Yes, No, Linear Feet) | NO | No | No | No | No | No | No | No |
| Number of Plants Required | 160.3 | 160.8 | 160.3 | 160.12 | 140.1 | 140.2 | 160.11 | 30 |
| Number of Plants Provided | 170 | 460 | 190 | 693 | 12 | 29 | 78 | 33 |
| Shade Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evergreen Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Trees (2:1 Substitution) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrubs (10:1 Substitution) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of Plants Provided | 170 | 460 | 190 | 693 | 12 | 29 | 78 | 33 |
| Shade Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evergreen Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Trees (2:1 Substitution) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrubs (10:1 Substitution) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STREET TREE CALCULATIONS

| STREET NAME | LINEAR FEET | REQUIRED | PROVIDED |
|-----------------|-------------|----------|----------|
| PLUM TREE DRIVE | 118 | 3 | 0** |

**SEE GENERAL NOTE #6, THIS SHEET

SCHEDULE B PARKING LOT INTERNAL LANDSCAPING

| Number of parking spaces | Required | Provided |
|--------------------------------|----------|----------|
| 47 | 158 | 8 |
| Number of trees required | 8 | 8 |
| Number of trees provided | 8 | 8 |
| Shade Trees (2:1 Substitution) | 8 | 8 |
| Other Trees (2:1 Substitution) | 0 | 0 |

LANDSCAPE SCHEDULE

| KEY | QUAN. | BOTANICAL NAME | SIZE | CAT |
|-----|-------|--------------------------------|------------------|-------|
| AR | 14 | ACER RUBRUM | 2 1/2" - 3" CAL. | B & B |
| LR | 50 | OCTOBER GLORY RED MAPLE | 5' - 6" HT. | B & B |
| ED | 40 | CYPRESS CYCLOPSIS LEYLANDI | 2 1/2" - 3" HT. | B & B |
| TA | 10 | TAXUS MEDIA 'DENSIFORMIS' | 2 1/2" - 3" HT. | B & B |
| EA | 10 | EUONYMUS ALTISS | 2 1/2" - 3" HT. | B & B |
| WU | 8 | WINGED EUONYMUS (BURNING BUSH) | 2 1/2" - 3" HT. | B & B |
| QP | 8 | QUERCUS PHAEOLUS | 2 1/2" - 3" HT. | B & B |
| LC | 8 | WILLOW OAK | 2 1/2" - 3" HT. | B & B |

FOREST CONSERVATION WORKSHEET

NET TRACT AREA:
 A. TOTAL ONSITE TRACT AREA = 0.85 AC
 B. DEDUCTIONS = 0.00 AC
 C. NET TRACT AREA = 0.85 AC

LAND USE CATEGORY (FROM TABLE 3.2.1, PAGE 40, MANUAL)
 INPUT THE NUMBER "1" UNDER THE APPROPRIATE LAND USE ZONING, AND LIMIT TO ONLY ONE ENTRY.

| ARA | MDR | IDA | HDR | MPD | CIA |
|-----|-----|-----|-----|-----|-----|
| 0 | 0 | 0 | 0 | 0 | 1 |

D. AFFOREST THRESHOLD = 15% X D = 0.13 AC
 E. CONSERVATION THRESHOLD = 15% X D = 0.13 AC

EXISTING FOREST COVER:
 F. EXISTING ONSITE FOREST COVER = 0.00 AC
 G. AREA OF FOREST ABOVE CONSERVATION THRESHOLD = 0.00 AC

BREAK EVEN POINT:
 H. BREAK EVEN POINT = 0.00 AC
 I. CLEARING PERMITTED WITHOUT MITIGATION = 0.00 AC

PROPOSED FOREST CLEARING:
 J. TOTAL AREA OF ONSITE FOREST TO BE CLEARED = 0.00 AC
 K. TOTAL AREA OF FOREST TO BE RETAINED = 0.00 AC

PLANTING REQUIREMENTS:
 L. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD = 0.00 AC
 M. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD = 0.00 AC
 N. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD = 0.00 AC
 O. TOTAL REFORESTATION REQUIRED = 0.00 AC
 P. TOTAL AFFORESTATION REQUIRED = 0.13 AC
 Q. TOTAL REFORESTATION AND AFFORESTATION REQUIRED = 0.13 AC

FOREST CONSERVATION OBLIGATIONS HAS BEEN FULFILLED BY FEE-IN-LIEU IN THE AMOUNT OF \$4,247.10 FOR THE REQUIRED 0.13 AC. OF AFFORESTATION. FEE-IN-LIEU FOR THE (0.13 AC.) 5,662.80 SF x 0.75 = \$4,247.10

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE (1) YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

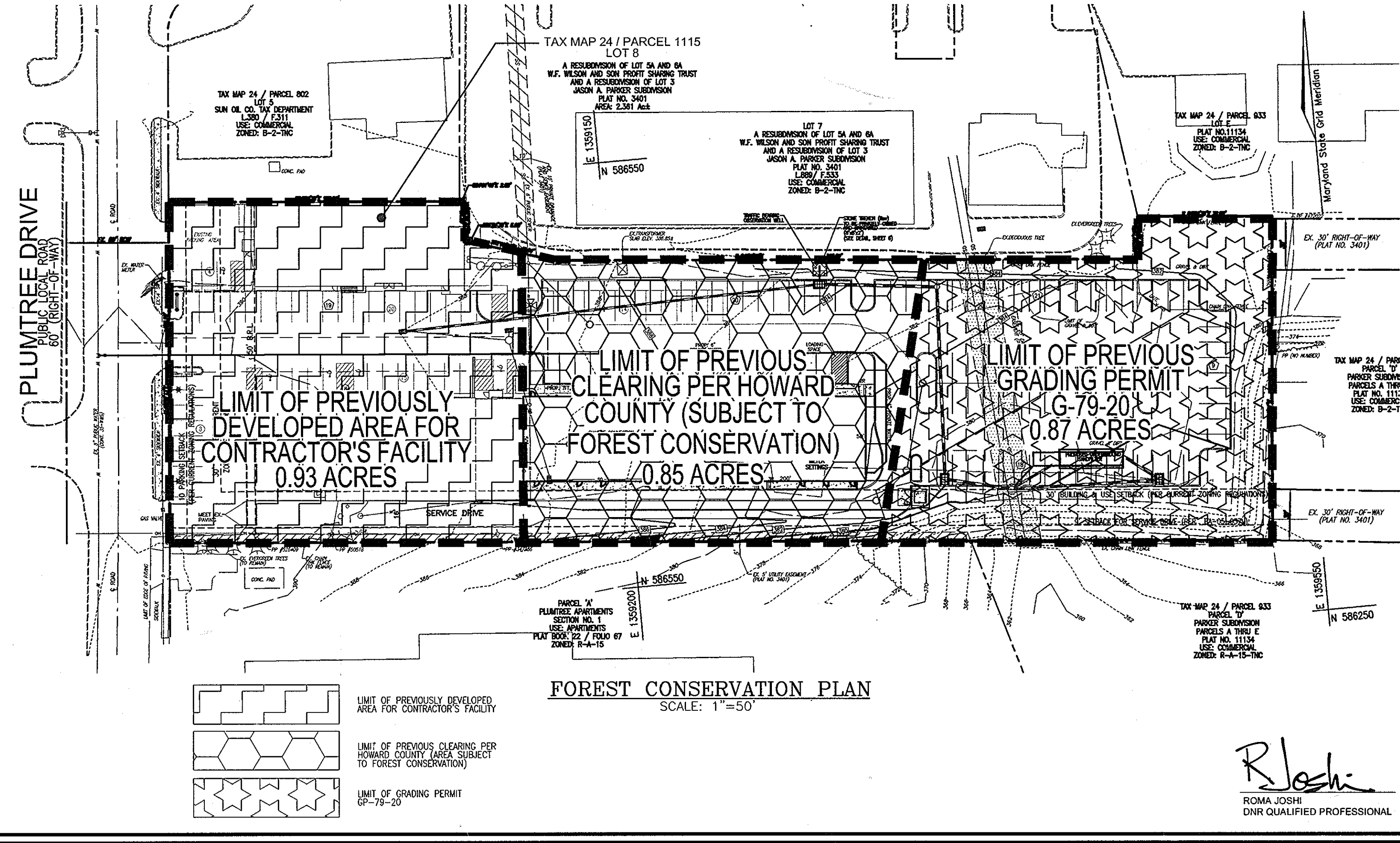
William King 4/08/08
 SIGNATURE OF DEVELOPER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
John Demers 5/5/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Carole H. Smith 5/21/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Marsha L. Leggett 5/23/08
 DIRECTOR DATE

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



OWNER/DEVELOPER:
 PLUMTREE LLC
 C/O WILLIAM KING
 3410 PLUMTREE DRIVE
 ELLICOTT CITY, MD 21042
 443-506-1075

REVISIONS:

| NO. | REVISION | DATE |
|-----|----------------------------|---------|
| 1 | REVISE LANDSCAPE PLANTINGS | 11/2/09 |

**SITE DEVELOPMENT PLAN
 SITE LANDSCAPE AND
 FOREST CONSERVATION PLAN**

PLUM TREE WILSON
 BUILDING & PARKING EXPANSION
 A RESUBDIVISION OF LOT 5A AND 6, W.F.
 WILSON AND SON PROFIT SHARING TRUST
 PLAT NO. 3401 L.6173/F.647

TAX MAP 24, BLOCK 4
 2ND ELECTION DISTRICT

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 HOWARD COUNTY, MARYLAND

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 8407 MAIN STREET
 ELLICOTT CITY, MD 21043
 TEL: 410.461.7666
 FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

DESIGN BY: RHW
 DRAWN BY: DZ
 CHECKED BY: RHW
 DATE: MARCH 2008
 SCALE: AS SHOWN
 W.O. NO.: 03-104

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16150, EXPIRATION DATE 09-27-2008

R. H. Vogel
 ROBERT H. VOGEL, PE No. 16153

7 SHEET OF 7