

INDEX OF DRAWINGS

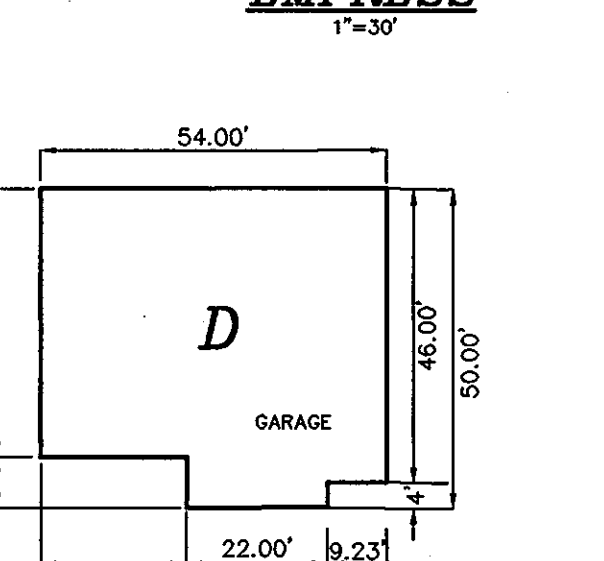
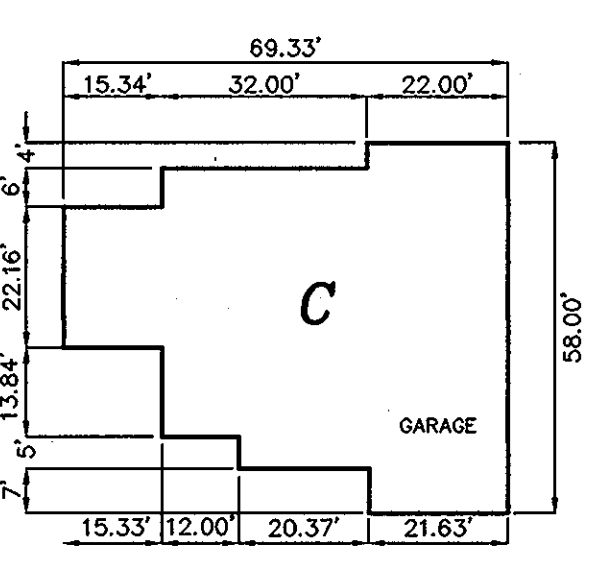
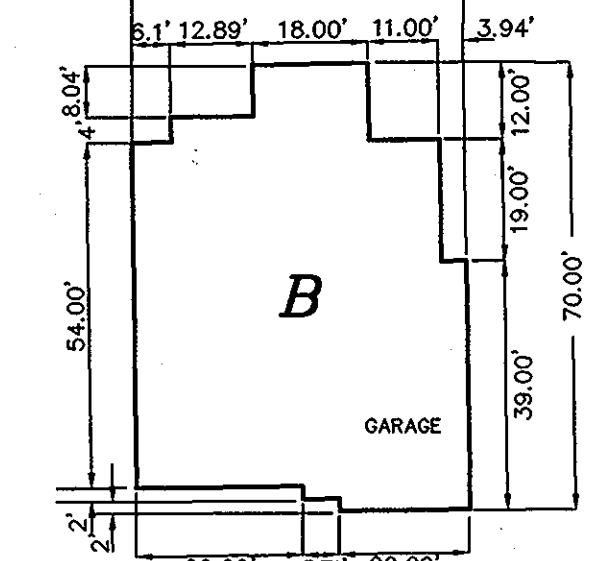
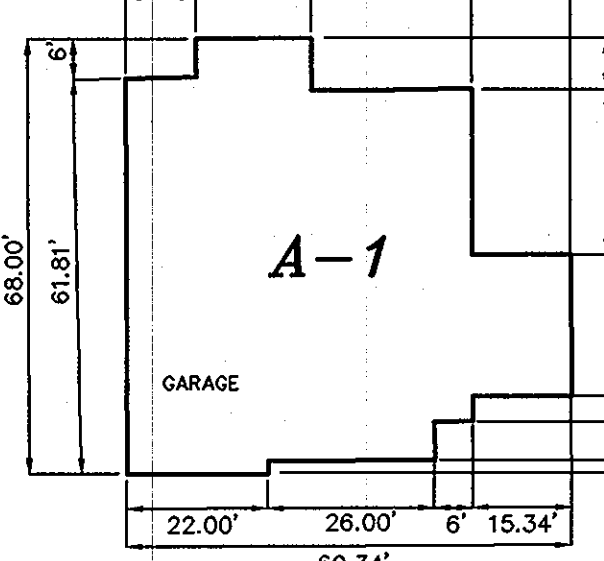
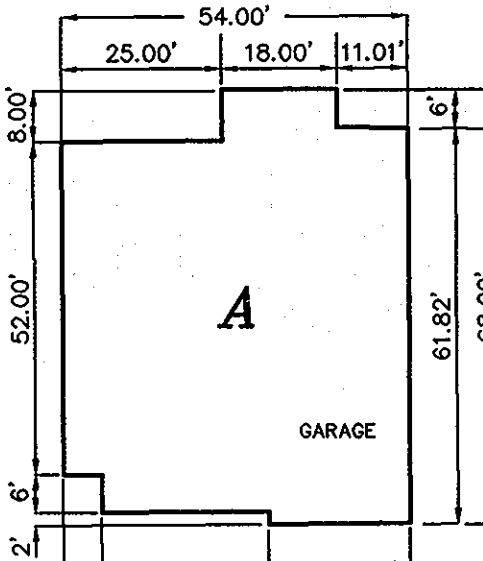
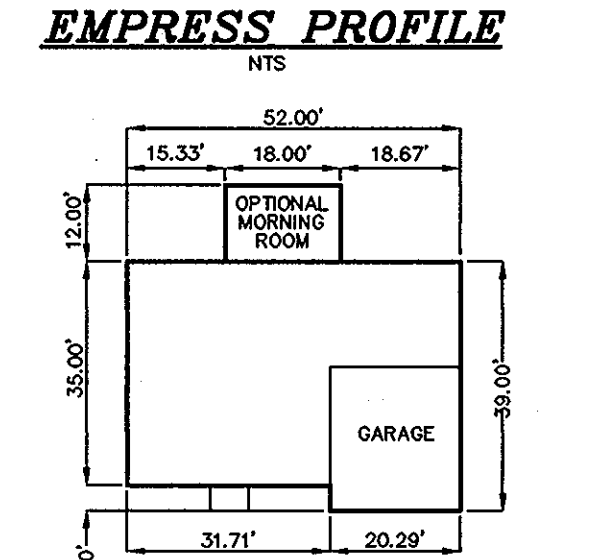
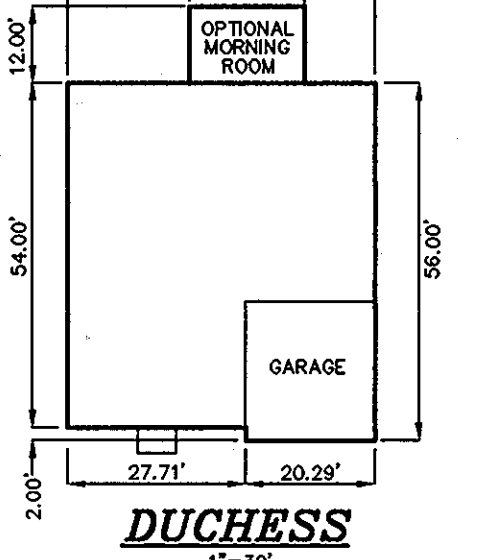
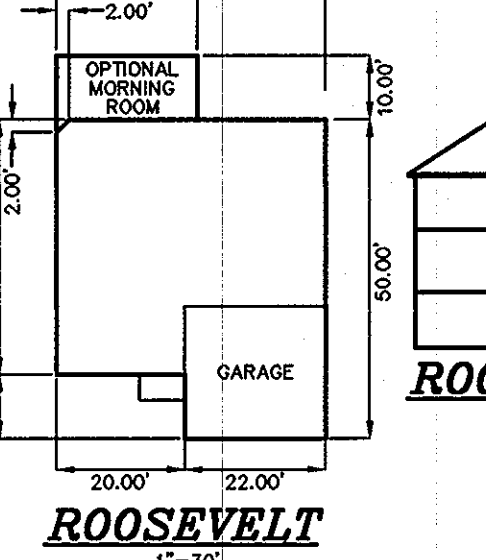
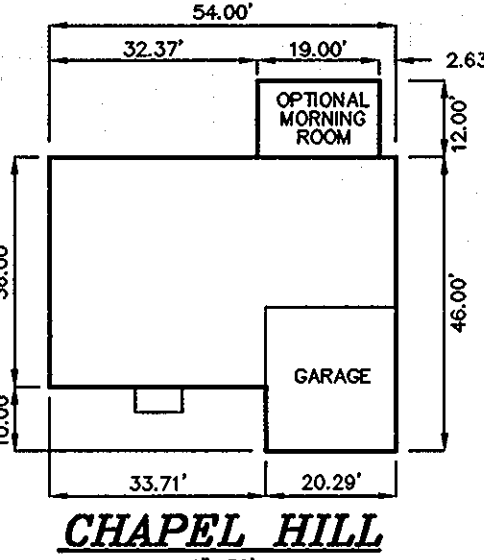
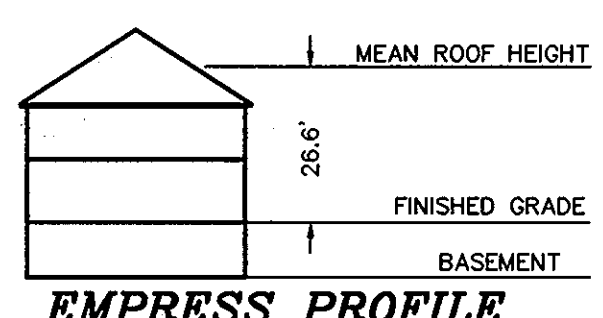
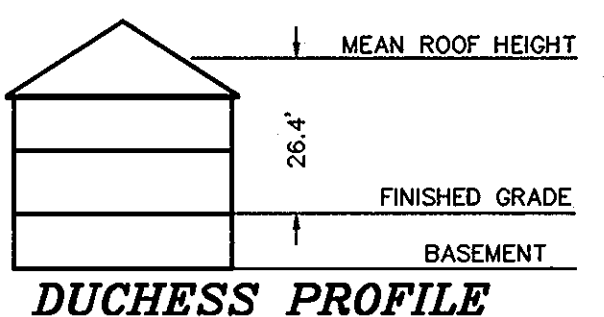
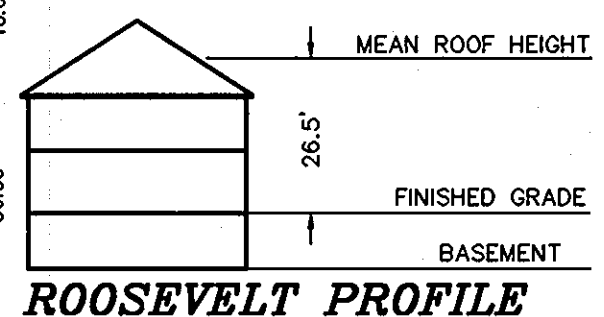
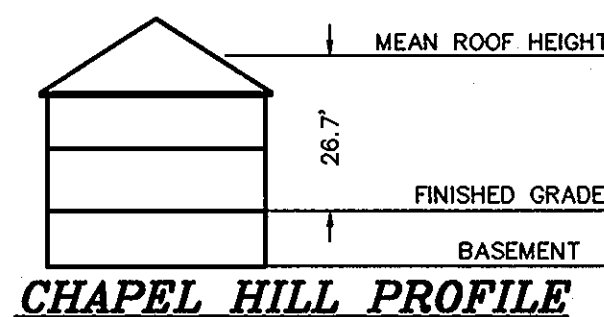
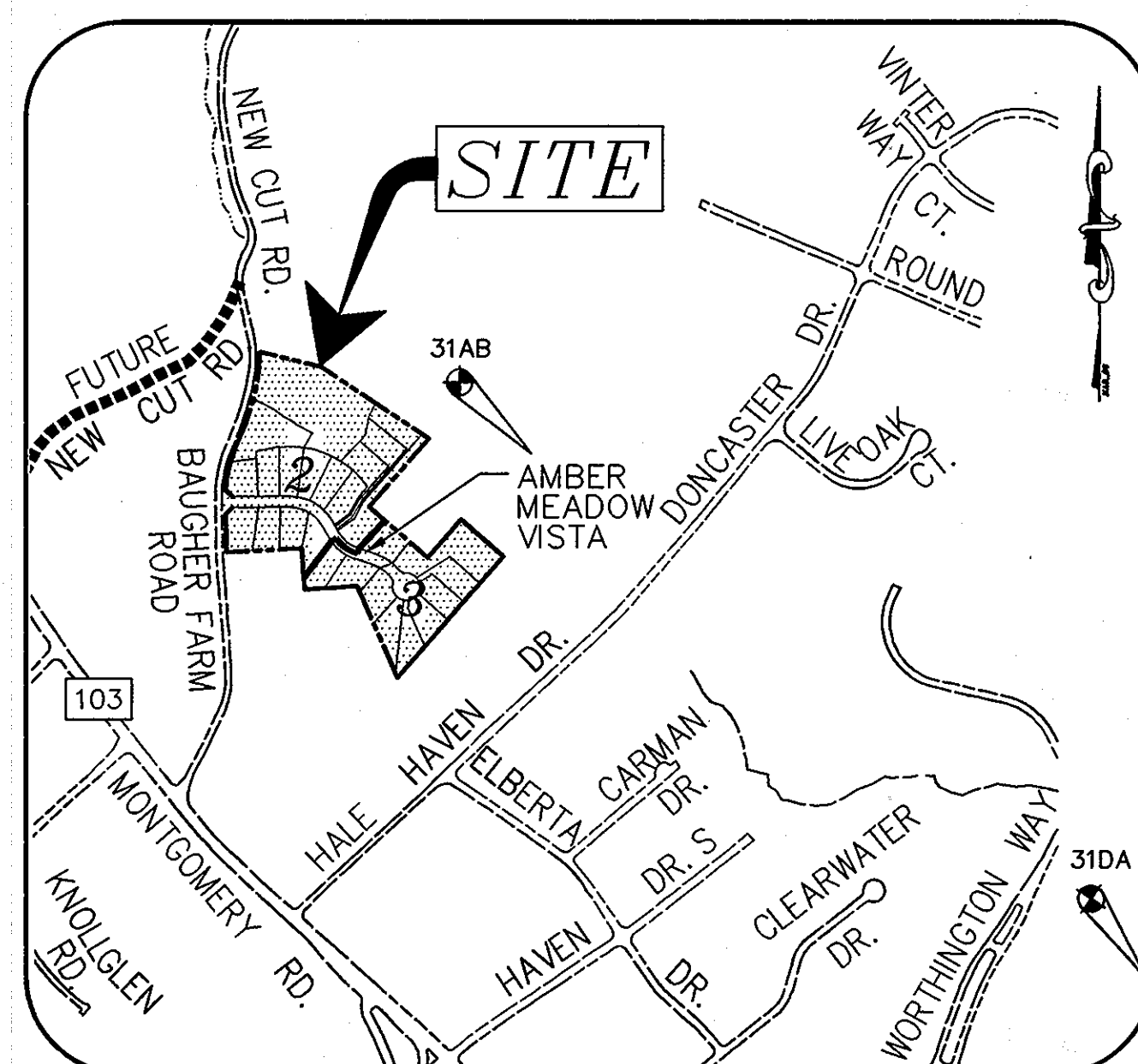
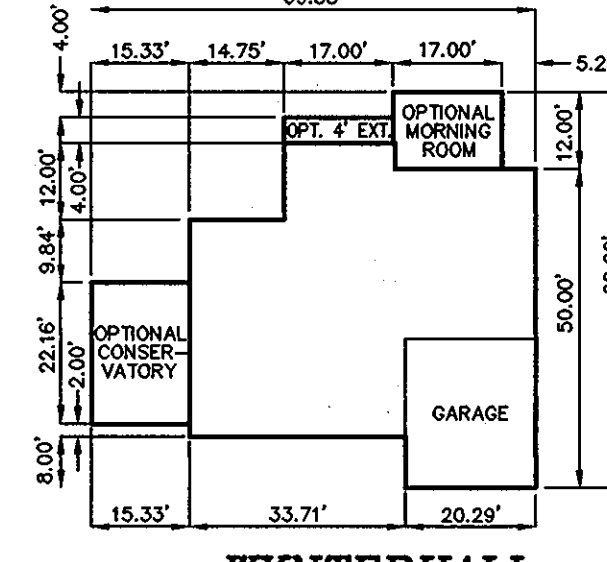
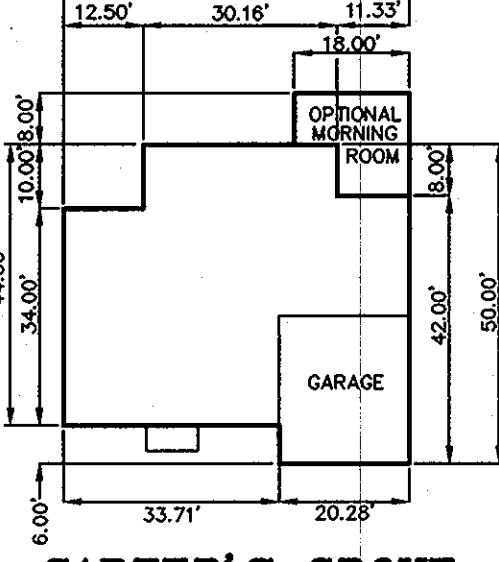
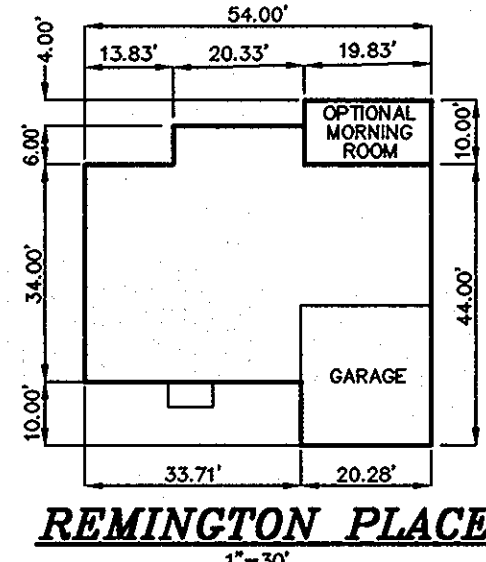
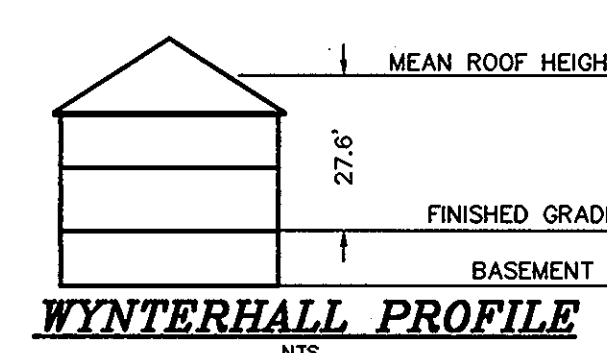
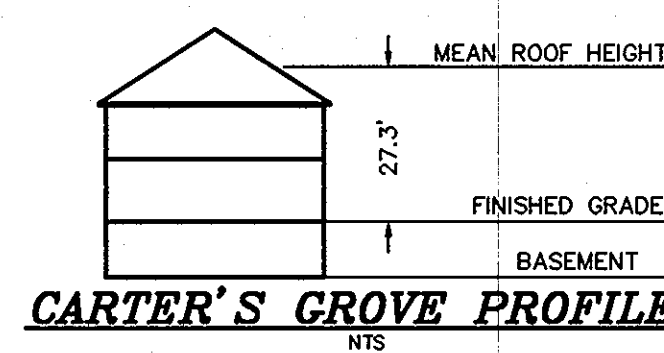
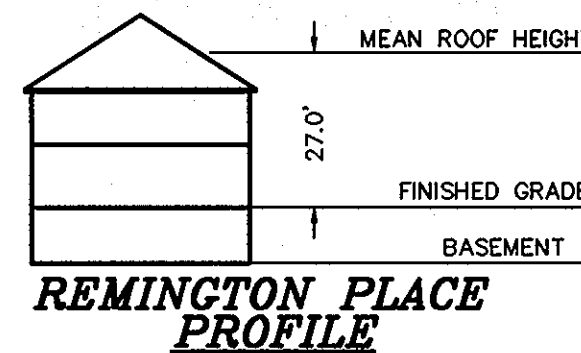
NO.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT PLAN
3	SITE DEVELOPMENT PLAN
4	SEDIMENT CONTROL NOTES AND DETAILS

PERMIT INFORMATION BLOCK					
SUBDIVISION NAME:	SECTION/AREA:	N/A	PARCEL:		
AMBER MEADOW			PARCEL 11, LOTS 1-23		
PLAT NO.	BLOCK(S)	ZONING	TAX MAP NO.	ELECTION DISTRICT	CENSUS TRACT
20297-20300	8	R-20	31	2ND	24027-6027

SITE DEVELOPMENT PLAN AMBER MEADOW LOTS 1 THRU 23 & OPEN SPACE LOTS 24 THRU 27 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

ADDRESS CHART

LOT #	ADDRESS
1	5006 AMBER MEADOW VISTA
2	5010 AMBER MEADOW VISTA
3	5014 AMBER MEADOW VISTA
4	5022 AMBER MEADOW VISTA
5	5034 AMBER MEADOW VISTA
6	5038 AMBER MEADOW VISTA
7	5042 AMBER MEADOW VISTA
8	5046 AMBER MEADOW VISTA
9	5050 AMBER MEADOW VISTA
10	5054 AMBER MEADOW VISTA
11	5055 AMBER MEADOW VISTA
12	5051 AMBER MEADOW VISTA
13	5043 AMBER MEADOW VISTA
14	5039 AMBER MEADOW VISTA
15	5035 AMBER MEADOW VISTA
16	5031 AMBER MEADOW VISTA
17	5027 AMBER MEADOW VISTA
18	5023 AMBER MEADOW VISTA
19	5019 AMBER MEADOW VISTA
20	5015 AMBER MEADOW VISTA
21	5011 AMBER MEADOW VISTA
22	5007 AMBER MEADOW VISTA
23	5003 AMBER MEADOW VISTA



HOUSE TYPE SELECTION CHART

GENERIC TYPE	CHAPEL HILL	ROOSEVELT	DUCHESS	EMPRESS	REMINGTON PLACE	CARTER'S GROVE	WYNTERHALL
A	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	NO CONSERVATORY
A-1	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS
B	DOES NOT FIT	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	DOES NOT FIT	DOES NOT FIT	DOES NOT FIT
C	ALL OPTIONS	NO MORNING ROOM	DOES NOT FIT	ALL OPTIONS	ALL OPTIONS	ALL OPTIONS	DOES NOT FIT
D	NO MORNING ROOM	NO MORNING ROOM	DOES NOT FIT	NO MORNING ROOM	DOES NOT FIT	DOES NOT FIT	DOES NOT FIT

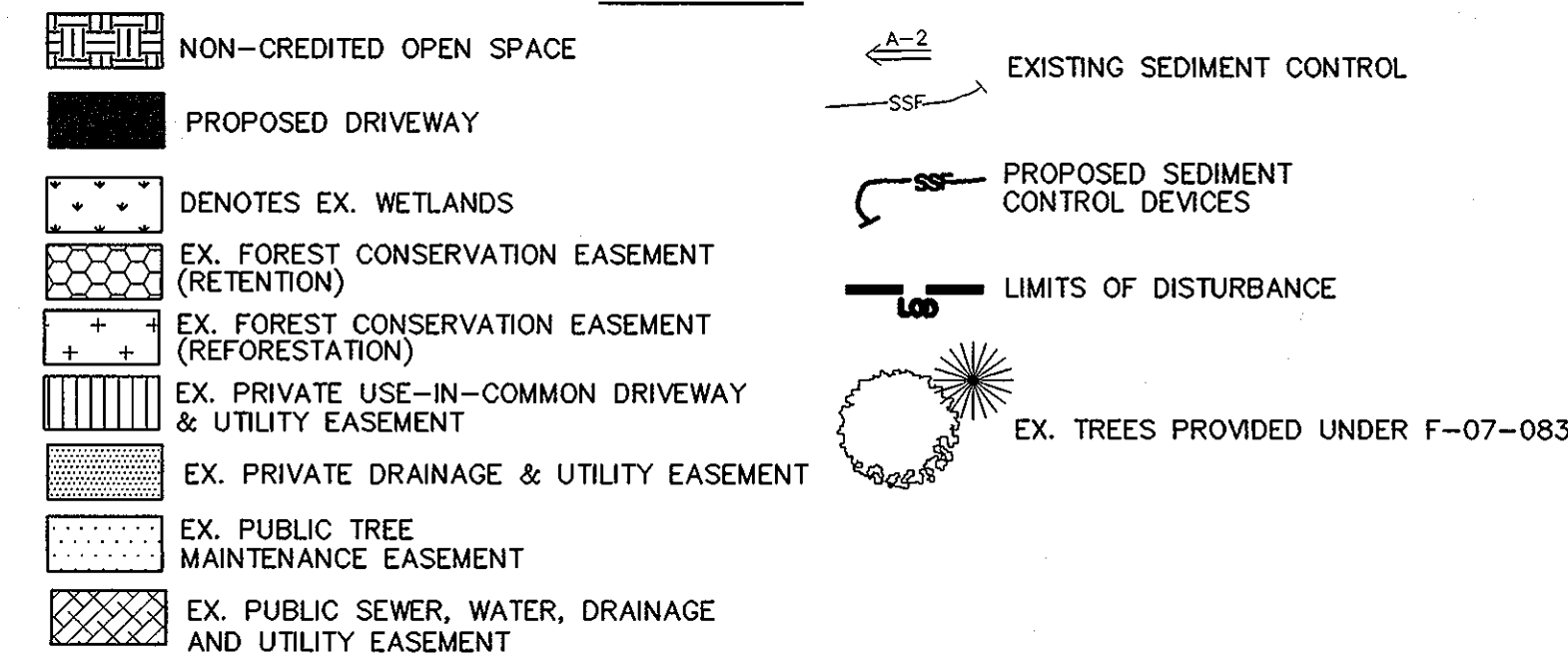
GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH 2' CONTOUR INTERVALS PREPARED BY MILDENBERG, BOENDER AND ASSOCIATES DATED FEBRUARY, 2004.
- HORIZONTAL AND VERTICAL DATUMS ARE RELATED TO THE MARYLAND NAD83 (HORZ) AND NAVD83 (VERT) AS PROJECTED FROM HOWARD COUNTY CONTROL STATIONS NO. 31AB & 31DA:
STA. NO. 31AB N 573,984.47 E 1,369,948.47 ELEV. 499.938
STA. NO. 31DA N 574,882.652 E 1,372,145.08 ELEV. 481.646
- STORMWATER MANAGEMENT IS PRIVATELY OWNED AND MAINTAINED BY THE H.O.A. AND WILL BE PROVIDED VIA MICRO-POOL EXTENDED DETENTION POND, STONE STORAGE TRENCH, RAIN GARDENS AND NATURAL CONSERVATION AREA AS APPROVED UNDER F-07-083.
- EXISTING UTILITIES ARE BASED ON ACTUAL FIELD LOCATIONS, IN COMBINATION WITH EXISTING WATER AND SEWER CONTRACT DRAWINGS.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- SEWER HOUSE CONNECTION INVERT ELEVATIONS SHOWN ARE LOCATED AT THE PROPERTY LINE, EASEMENT LINE, OR RIGHT-OF-WAY LINE.
- FOR DRIVEWAY ENTRANCE DETAILS, REFER TO HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.06.
- SITE ANALYSIS DATA CHART:
LOCATION: TAX MAP 31, PARCEL 11, GRID 8, LOTS 1-23.
ZONING: R-20
ELECTION DISTRICT: 2ND
TOTAL PROJECT AREA: 12.76 AC ±
LIMIT OF DISTURBED AREA: 8.69 AC ±
AREA OF PLAN SUBMISSION: 11.47 AC ± (12.76 AC. - 1.29 AC. ROAD DEDICATION)
MINIMUM LOT SIZE: 14,000 SQ.FT.
PROPOSED USE FOR SITE: RESIDENTIAL
TOTAL NUMBER OF UNITS: 23
TYPE OF PROPOSED UNIT: SFD
REQUIRED OPEN SPACE: 12' x 30% = 3.83 AC ±
PROVIDED OPEN SPACE (CREDITED) = 3.84 AC ±
PROVIDED OPEN SPACE (NON-CREDITED) = 0.02 AC ±
TOTAL PROVIDED OPEN SPACE = 3.86 AC ±
AREA OF REC. OPEN SPACE REQUIRED = 4,600 SQ.FT.
(23 UNITS x 200 SQ.FT.)
AREA OF REC. OPEN SPACE PROVIDED = 4,600 SQ.FT.
DP2 FILES: S-04-004, P-06-002, F-07-083.
DEED REFERENCE: L. 7301 F. 583, PLAT NO.'S 20297-20300.
- a. SUBJECT PROPERTY ZONED R-20 RESIDENTIAL PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND PER THE COMP LITE ZONING AMENDMENT EFFECTIVE 7/26/08.
b. IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS. PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
c. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW PAVING OR STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100-YEAR FLOODPLAIN.
d. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
- WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE).
- SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2 INCH MINIMUM).
- GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
- STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
- MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122.B OF THE HOWARD COUNTY CODE.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE PIPESTEM LOT DRIVEWAY RIGHT OF WAY LINE.

ADDITIONAL NOTES

- PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. PUBLIC WATER AND SEWER WILL BE UTILIZED. CONTRACT NUMBER 14-4327-D.
- NO STEEP SLOPES EXIST ON SITE.
- NO STRUCTURES EXIST ON SITE.
- WETLANDS DELINEATION IS BY ECO SCIENCE PROFESSIONALS INC. ON OR ABOUT DECEMBER 2003 UNDER F-07-083.
- NO FLOODPLAIN EXISTS ON SITE.
- FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT FOR THIS SUBDIVISION HAVE BEEN FULFILLED BY PROVIDING 2.10 ACRES OF RETENTION, 0.79 ACRES OF ON-SITE REFORESTATION AND PAYMENT OF FEE-IN-LIEU FOR 1.28 ACRES OF REQUIRED REFORESTATION TO THE FOREST CONSERVATION FUND IN THE AMOUNT OF \$41,817.60. FINANCIAL SURETY FOR THE RETENTION OF 2.10 AC. OF FOREST CONSERVATION FUND IN (\$1,476 S.F. x 0.2) IN THE AMOUNT OF \$18,295.20, AND FOR 0.79 ACRES OF REFORESTATION (\$4,412.40 S.F. x 0.5) IN THE AMOUNT OF \$17,206.20 FOR A TOTAL OF \$35,501.40 WAS POSTED WITH THE DEVELOPER'S AGREEMENT UNDER APPROVED F-07-083. THE 0.03 ACRES OF REFORESTATION IS NOT TO BE USED TO MEET AN OFF-SITE OBLIGATION FOR ANY OTHER PROJECT.
- PERIMETER AND STORMWATER MANAGEMENT LANDSCAPING HAS BEEN PROVIDED AS SHOWN ON THE LANDSCAPE PLAN SHEET OF THE ROAD CONSTRUCTION DRAWINGS FOR THIS SITE. FINANCIAL SURETY FOR 73 SHADE TREES, 28 EVERGREENS AND 40 SHRUBS IN THE AMOUNT OF \$27,000.00 WAS POSTED WITH THE DEVELOPER'S AGREEMENT AT THE FINAL PLAN STAGE, F-07-083. LANDSCAPING REQUIREMENTS WERE MET IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL.
- OPEN SPACE REQUIREMENTS HAVE BEEN SATISFIED UNDER APPROVED F-07-083. SEE SITE ANALYSIS CHART ABOVE FOR A MORE DETAILED EXPLANATION OF OPEN SPACE CALCULATIONS.
- THE OWNER, TENANT AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING PLANT MATERIALS, BERMS, FENCES AND WALLS (AS REQUIRED UNDER F-07-083) ALL PLANTS MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- FOR SEWER HOUSE CONNECTION INVERT ELEVATIONS, SEE APPROVED WATER & SEWER DRAWINGS, CONTRACT NO. 14-4327-D.
- ADEQUATE FACILITIES ROAD TEST EVALUATION WAS PERFORMED BY MARS GROUP IN OCTOBER, 2003. APPROVED UNDER S-04-04.

LEGEND



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. 17942, EXP. DATE 9/03/10.



OWNER/ DEVELOPER

SUN MEADOW, LC
1355 BEVERLY ROAD STE. 240
MCLEAN, VA 22101
410-720-3021

DEVELOPERS CERTIFICATE

I 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. HOWARD SOIL CONSERVATION DISTRICT IS AUTHORIZED TO PERIODIC ON-SITE INSPECTION.

Signature of Developer: *R. J. Hickman* DATE: 4/1/09

ENGINEER'S CERTIFICATE

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 NATURAL RESOURCE CONSERVATION SERVICE.

Signature of Engineer: *R. J. Hickmat* DATE: 3/31/09

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

Signature: *John R. Robertson* DATE: 4/14/09
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Signature: *John R. Robertson* DATE: 4/21/09
Signature: *John R. Robertson* DATE: 4/22/09
Signature: *John R. Robertson* DATE: 4/22/09
Signature: *John R. Robertson* DATE: 4/22/09

date	JAN 2009	approval	RH
project	08-019	scale	1"=90'
illustration	MM/M	description	revisions
scale	MM/M	no.	

date		description	revisions
no.			

AMBER MEADOW
 LOTS 1 THRU 23 (SINGLE FAMILY DETACHED) & OPEN SPACE LOTS 24 THRU 27
 TAX MAP 31 PARCEL 11 GRID 8, PLAT NO'S 20297-20300
 HOWARD COUNTY, MARYLAND
 COVER SHEET

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 891-0236 Fax

LEGEND

- NON-CREDITED OPEN SPACE
- PROPOSED DRIVEWAY
- DENOTES EX. WETLANDS
- EX. FOREST CONSERVATION EASEMENT (RETENTION)
- EX. FOREST CONSERVATION EASEMENT (REFORESTATION)
- EX. PRIVATE USE-IN-COMMON DRIVEWAY & UTILITY EASEMENT
- EX. PRIVATE DRAINAGE & UTILITY EASEMENT
- EX. PUBLIC TREE MAINTENANCE EASEMENT
- EX. PUBLIC SEWER, WATER, DRAINAGE AND UTILITY EASEMENT
- EXISTING SEDIMENT CONTROL
- PROPOSED SEDIMENT CONTROL DEVICE
- LIMITS OF DISTURBANCE
- EX. TREES PROVIDED UNDER F-07-083



OWNER/ DEVELOPER

SUN MEADOW, LC
1355 BEVERLY ROAD STE. 240
MCLEAN, VA 22011
410-720-3021

DEVELOPERS CERTIFICATE

I 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. HOWARD SOIL CONSERVATION DISTRICT IS AUTHORIZED TO PERIODIC ON-SITE INSPECTION.

[Signature] 2/1/09
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

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 NATURAL RESOURCE CONSERVATION SERVICE.

[Signature] 3/31/09
SIGNATURE OF ENGINEER DATE

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

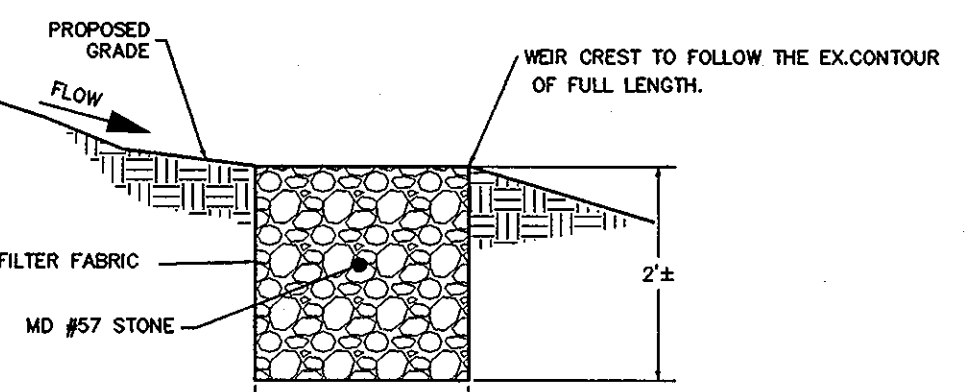
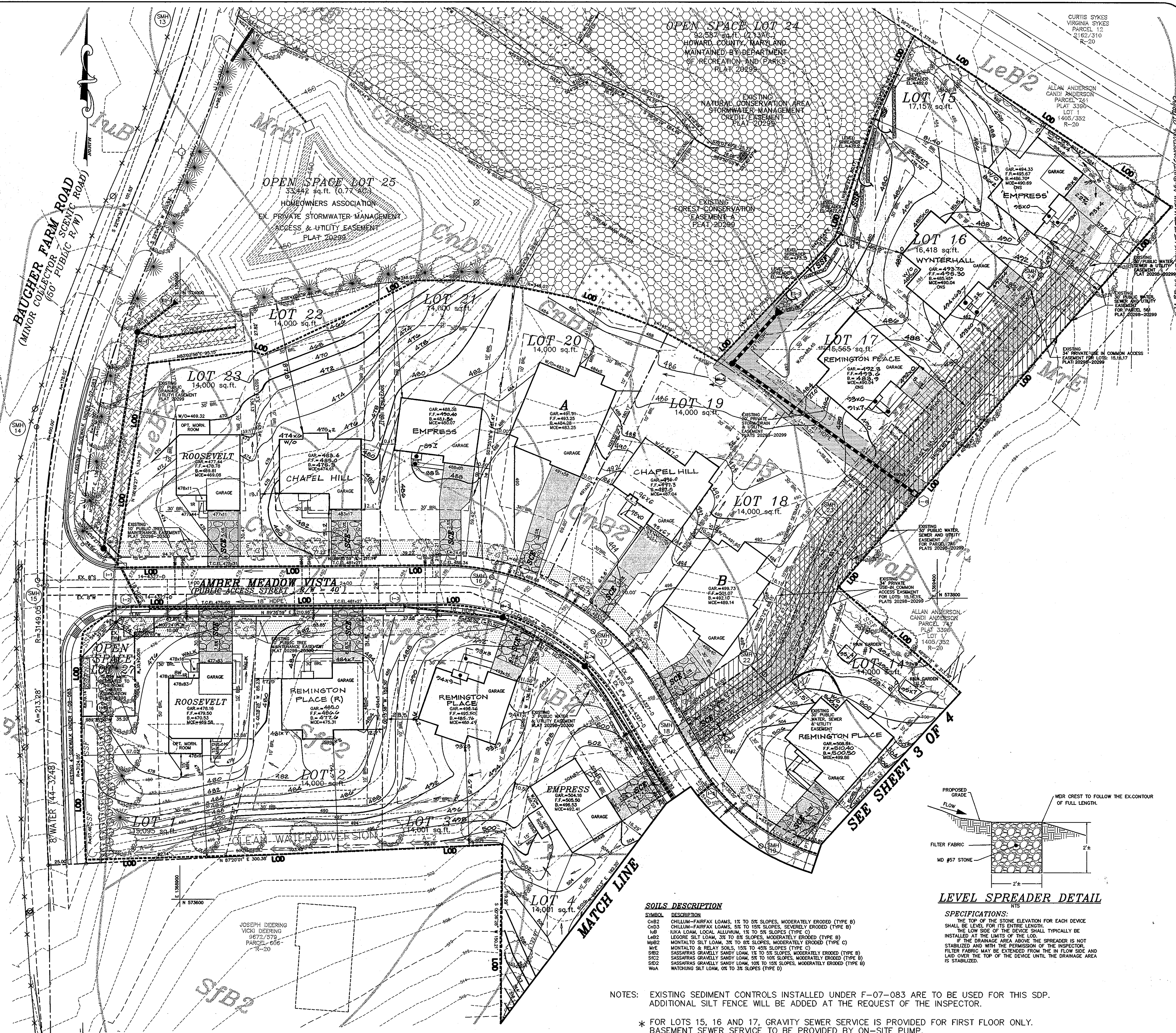
[Signature] 4/14/09
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 4/21/09
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 4/22/09
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 4/22/09
DIRECTOR DATE



LEVEL SPREADER DETAIL

SOILS DESCRIPTION

SYMBOL	DESCRIPTION
Ch22	CHILLUM-FAIRFAX LOAMS, 1% TO 5% SLOPES, MODERATELY ERODED (TYPE B)
ChD3	CHILLUM-FAIRFAX LOAMS, 5% TO 15% SLOPES, SEVERELY ERODED (TYPE B)
LuB	RUKA LOAM, LOCAL ALLUVIUM, 1% TO 5% SLOPES (TYPE C)
LaB2	LEGORE SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED (TYPE B)
MbB2	MONTALTO SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED (TYPE C)
MaE	MONTALTO & RELAY SOILS, 15% TO 40% SLOPES (TYPE C)
SB2	SASSAPRAS GRAVELLY SANDY LOAM, 1% TO 5% SLOPES, MODERATELY ERODED (TYPE B)
SB2C	SASSAPRAS GRAVELLY SANDY LOAM, 5% TO 10% SLOPES, MODERATELY ERODED (TYPE B)
SB2D	SASSAPRAS GRAVELLY SANDY LOAM, 10% TO 15% SLOPES, MODERATELY ERODED (TYPE B)
WaA	WATCHUNG SILT LOAM, 0% TO 3% SLOPES (TYPE D)

NOTES: EXISTING SEDIMENT CONTROLS INSTALLED UNDER F-07-083 ARE TO BE USED FOR THIS SDP. ADDITIONAL SILT FENCE WILL BE ADDED AT THE REQUEST OF THE INSPECTOR.

* FOR LOTS 15, 16 AND 17, GRAVITY SEWER SERVICE IS PROVIDED FOR FIRST FLOOR ONLY. BASEMENT SEWER SERVICE TO BE PROVIDED BY ON-SITE PUMP.

Project	date	description	scale	approval
08-019	JAN. 2009	engineering	MMW/MS	MMW

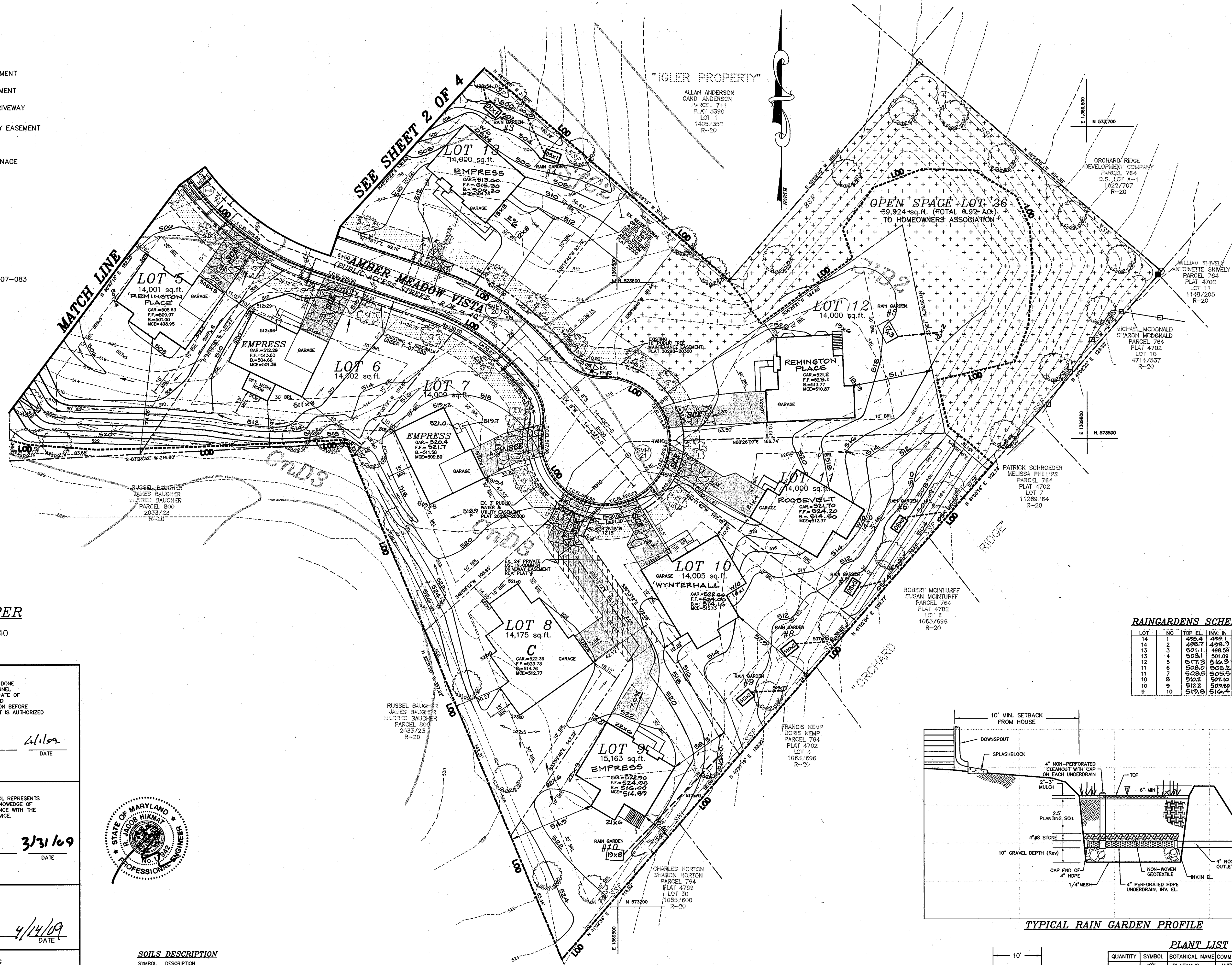
no.	description	date
1	REVISION GRADING LOT 17 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
2	REVISION GRADING LOT 15 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
3	REVISION GRADING LOTS 14 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
4	REVISION GRADING LOTS 13 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
5	REVISION GRADING LOTS 12 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
6	REVISION GRADING LOTS 11 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
7	REVISION GRADING LOTS 10 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
8	REVISION GRADING LOTS 9 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
9	REVISION GRADING LOTS 8 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
10	REVISION GRADING LOTS 7 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
11	REVISION GRADING LOTS 6 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
12	REVISION GRADING LOTS 5 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
13	REVISION GRADING LOTS 4 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
14	REVISION GRADING LOTS 3 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
15	REVISION GRADING LOTS 2 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
16	REVISION GRADING LOTS 1 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
17	REVISION GRADING LOTS 24 THRU 27 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
18	REVISION GRADING LOTS 23 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
19	REVISION GRADING LOTS 22 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
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32	REVISION GRADING LOTS 9 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
33	REVISION GRADING LOTS 8 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
34	REVISION GRADING LOTS 7 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
35	REVISION GRADING LOTS 6 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
36	REVISION GRADING LOTS 5 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
37	REVISION GRADING LOTS 4 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
38	REVISION GRADING LOTS 3 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
39	REVISION GRADING LOTS 2 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09
40	REVISION GRADING LOTS 1 TO MATCH AS-BUILT CONDITIONS OF PLAT 20298	4/13/09

AMBER MEADOW
LOTS 1 THRU 23 (SINGLE FAMILY DETACHED) & OPEN SPACE LOTS 24 THRU 27
TAX MAP 31 PARCEL 11 GRID 8, PLAT NO'S 20297-20300
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SITE DEVELOPMENT PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
6072 Dorsey Hall Drive, Suite 202, Belcooth Ck, Maryland 21042
(410) 997-0298 Fax

LEGEND

- NON-CREDITED OPEN SPACE
- PROPOSED DRIVEWAY
- DENOTES EX. WETLANDS
- EX. FOREST CONSERVATION EASEMENT (RETENTION)
- EX. FOREST CONSERVATION EASEMENT (REFORESTATION)
- EX. PRIVATE USE-IN-COMMON DRIVEWAY & UTILITY EASEMENT
- EX. PRIVATE DRAINAGE & UTILITY EASEMENT
- EX. PUBLIC TREE MAINTENANCE EASEMENT
- EX. PUBLIC SEWER, WATER, DRAINAGE AND UTILITY EASEMENT
- EXISTING SEDIMENT CONTROL
- PROPOSED SEDIMENT CONTROL DEVICES
- LIMITS OF DISTURBANCE
- EX. TREES PROVIDED UNDER F-07-083



OWNER/ DEVELOPER

SUN MEADOW, LC
1355 BEVERLY ROAD STE. 240
MCLEAN, VA 22101
410-720-3021

DEVELOPERS CERTIFICATE

I 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. HOWARD SOIL CONSERVATION DISTRICT IS AUTHORIZED TO PERIODIC ON-SITE INSPECTION.

Russell Dickens 4/1/09
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

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 NATURAL RESOURCE CONSERVATION SERVICE.

R. Jacob Hikmat, PE 3/31/09
SIGNATURE OF ENGINEER DATE

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

John R. Robertson 4/14/09
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

John R. Robertson 4/21/09
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
Cindy Klaut 4/22/09
CHIEF, DIVISION OF LAND DEVELOPMENT DATE
Thomas E. Butler 4/23/09
DIRECTOR, DEP. DATE

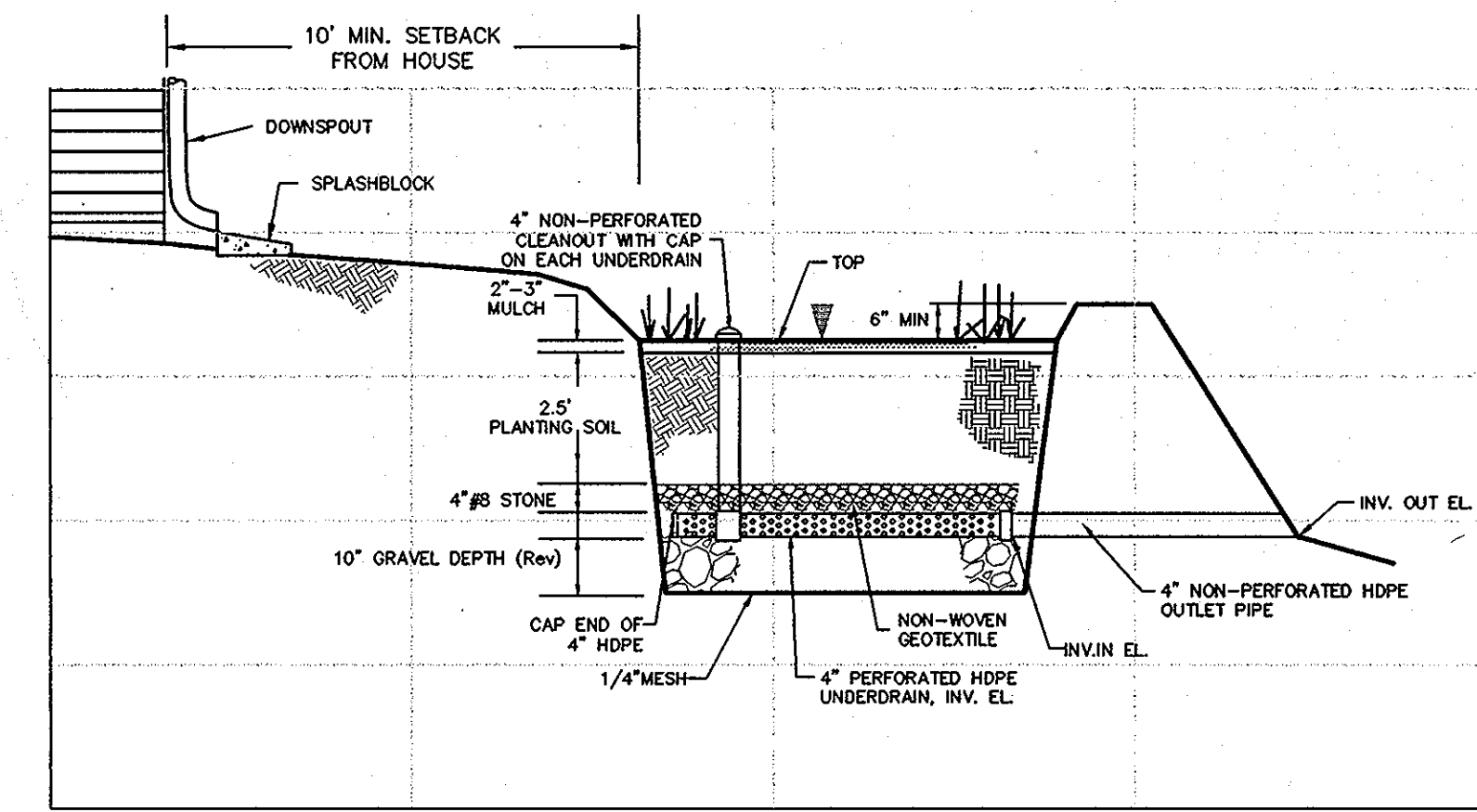


SOILS DESCRIPTION

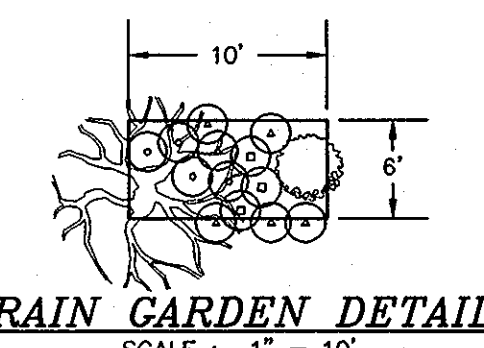
SYMBOL	DESCRIPTION
SMB2	CHILLUM-FAIRFAX LOAMS, 1% TO 5% SLOPES, MODERATELY ERODED (TYPE B)
CH2	CHILLUM-FAIRFAX LOAMS, 5% TO 15% SLOPES, SEVERELY ERODED (TYPE B)
MB	NIKA LOAM, LOCAL ALLUVIUM, 1% TO 5% SLOPES (TYPE C)
LB2	LEGORE SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED (TYPE B)
MB2	MONTALTO SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED (TYPE C)
ME	MONTALTO & RELAY SOILS, 15% TO 45% SLOPES (TYPE C)
SB2	SASAPRAS GRAVELLY SANDY LOAM, 1% TO 5% SLOPES, MODERATELY ERODED (TYPE B)
SB2	SASAPRAS GRAVELLY SANDY LOAM, 5% TO 10% SLOPES, MODERATELY ERODED (TYPE B)
SB2	SASAPRAS GRAVELLY SANDY LOAM, 10% TO 15% SLOPES, MODERATELY ERODED (TYPE B)
WGA	WATCHUNG SILT LOAM, 0% TO 3% SLOPES (TYPE D)

RAINGARDENS SCHEDULE

LOT	NO	TOP EL.	INV. IN	INV. OUT
14	1	498.4	498.1	498.0
13	3	498.7	498.3	498.8
13	4	501.1	498.9	498.54
12	5	501.09	500.6	500.6
12	5	517.3	516.3	516.2
11	6	508.0	508.2	508.1
11	6	509.9	509.6	509.4
10	8	510.2	507.10	507.00
10	9	512.2	509.80	509.70
9	10	512.8	510.4	510.0



TYPICAL RAIN GARDEN PROFILE



RAIN GARDEN DETAIL
SCALE: 1" = 10'

PLANT LIST

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
1	⊙	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2-1/2" - 3" CAL.
1	○	ILEX GLABRA	INK BERRY	2' - 3' HT.
6	⊙	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	1 GAL. CONTAINER
4	⊙	ONOCLEA SENSIBILIS	SENSITIVE FERN	1 GAL. CONTAINER
3	⊙	ASTER NOVAE-ANGLIAE	ASTER	1 GAL. CONTAINER

TOTAL: 13 PERENNIALS, 1 SHRUB, 1 TREE (PER EACH RAIN GARDEN)

NOTE: EXISTING SEDIMENT CONTROLS INSTALLED UNDER F-07-083 ARE TO BE USED FOR THIS SDP.

project	date	description	scale	revision
08-019	JAN. 2009	illustration	MM/MES	1"
08-019	JAN. 2009	engineering	MM	1"

no.	description	date
1	REV. GRD. 4 RAIN GARD. LOT 9 TO REFLECT AS-BUILT	9/29/10
2	REV. HSE. & GRD. LOT 12 TO REFLECT AS-BUILT	8/21/10
3	REVISE GRADING & RAIN GARDEN INFO.	6/14/10
4	REVISE GRADING & RAIN GARDEN INFO.	4/10/10
5	REVISE GRADING & RAIN GARDEN INFO.	1/15/10
6	REVISE GRADING & RAIN GARDEN INFO.	1/15/10
7	REVISE GRADING & RAIN GARDEN INFO.	10/12/09

AMBER MEADOW
LOTS 1 THRU 23 (SINGLE FAMILY DETACHED) & OPEN SPACE LOTS 24 THRU 27
TAX MAP 31 PARCEL 11 GRID 8, PLAT NO'S 20297-20300
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