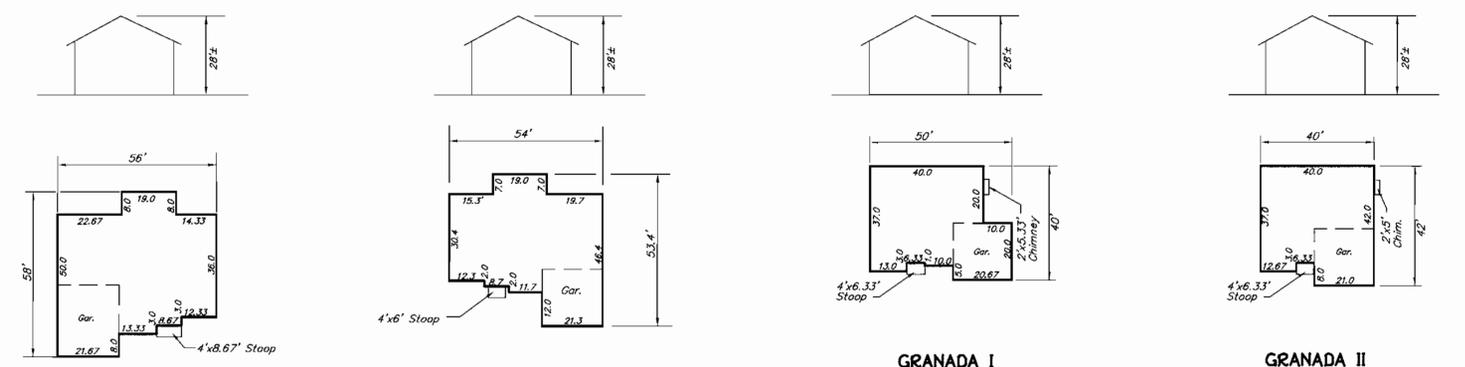


VICINITY MAP
SCALE: 1" = 2000'

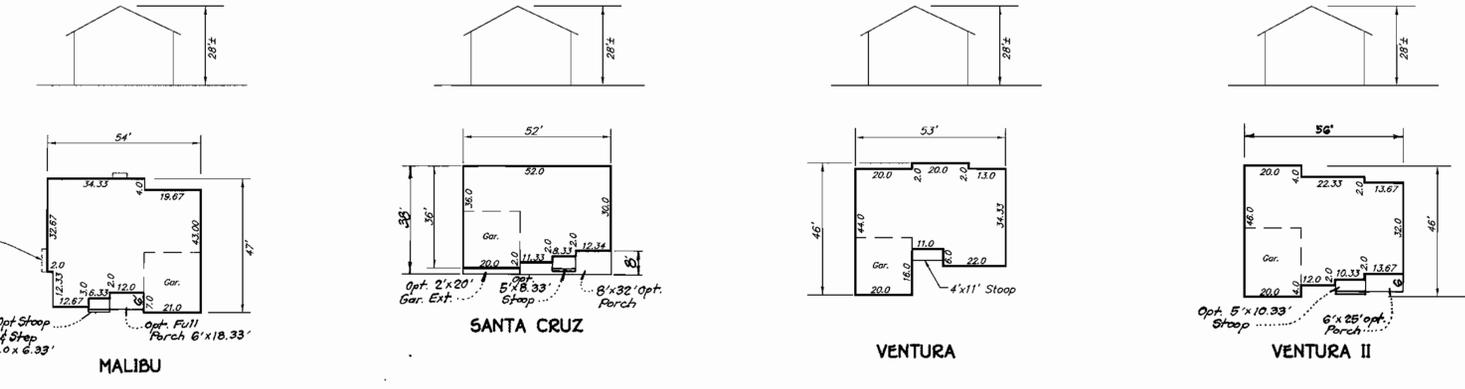


BERKELEY II

CARME/
CATALINA III

GRANADA I

GRANADA II

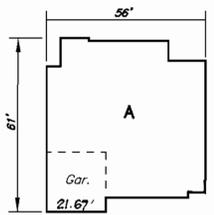


MALIBU

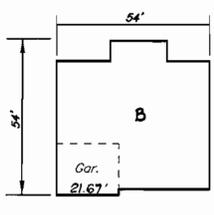
SANTA CRUZ

VENTURA

VENTURA II



BERKELEY II
CARMEL / CATALINA III
GRANADA I
GRANADA II
MALIBU
SANTA CRUZ
VENTURA
VENTURA II



CARMEL / CATALINA III
GRANADA I
GRANADA II
MALIBU
SANTA CRUZ
VENTURA

BENCH MARKS

T.P. 102 ELEV. 346.19
N. 536,019.069
E. 1,353,974.017
LOC. NEAR THE INTERSECTION
OF GORMAN RD. & SKYLARK BLVD.

T.P. 1154 ELEV. 347.45
N. 536,019.069
E. 1,353,974.017
LOC. NEAR 1-95 BRIDGE
ALONG GORMAN ROAD

GENERAL NOTES

- SUBJECT PROPERTY ZONED R-ED PER 10/18/93 COMPREHENSIVE REZONING PLAN.
- TOTAL AREA OF SITE: 12.11 ACRES *Total Area Disturbed: 1.012 Acres*
- TOTAL NUMBER OF LOTS SUBMITTED: 5
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT (410)313-1800 AT LEAST (5) FIVE 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.
- THIS PROJECT IS SUBJECT TO HOWARD COUNTY FILES: P-01-16, S-00-12, WP-01-39, WP-00-87, WP-01-99, F-01-140, W&S CONT. *34-3032-0.
- THIS PLAN IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE, 1999 BY DAFT McCUNE WALKER, INC.
- HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS.
HOWARD COUNTY MONUMENT 47E4 N 535046.130 E 1355431.196
HOWARD COUNTY MONUMENT 47D4 N 535405.459 E 1349362.707
HOWARD COUNTY MONUMENT 47G2 N 532930.964 E 1351224.095
HOWARD COUNTY MONUMENT 47GA N 532404.176 E 1331627.338
HOWARD COUNTY MONUMENT 47GB N 529917.209 E 1339226.738
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THIS PLAN IS FOR HOUSE SITING AND GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHTS-OF-WAY OF THIS SDP ARE NOT USED FOR CONSTRUCTION.
- FOR CONSTRUCTION SEE APPROVED ROAD CONSTRUCTION PLANS F-01-140 AND/OR APPROVED WATER AND SEWER PLANS CONTRACT NO. 34-3032-0.
- CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
- STORMWATER MANAGEMENT WILL BE PROVIDED AS APPROVED ON THE ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.
- PERIMETER LANDSCAPING AND STREET TREES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16.024 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL, AS SHOWN ON THE APPROVED ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.
- THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY RETENTION OF FOREST RESOURCES. THE TOTAL ACRES OF RETENTION IS 23.699 *Ac. IN FOREST CONSERVATION EASEMENT AREAS A-D AS SHOWN ON THE APPROVED ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.*
- STORMWATER MANAGEMENT FOR THE DEVELOPMENT INCLUDING FUTURE DEVELOPMENT OF PARCEL A IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND DEPARTMENT OF ENVIRONMENT STORMWATER MANAGEMENT MANUAL PORTIONS OF OPEN SPACE LOTS 36 & 39 ARE BEING USED AS NATURAL AREA CONSERVATION CREDIT AREA. TO RECEIVE THE CREDIT, THE PROPOSED CONSERVATION AREA:
 - SHALL NOT BE **DISTURBED** DURING PROJECT CONSTRUCTION (E.G., CLEARED OR GRADED) EXCEPT FOR TEMPORARY IMPACTS ASSOCIATED WITH INCIDENTAL UTILITY CONSTRUCTION OR MITIGATION AND AFForestation PROJECTS.
 - SHALL BE PROTECTED BY HAVING THE LIMITS OF DISTURBANCE CLEARLY SHOWN ON ALL CONSTRUCTION DRAWINGS ARE DELIMITED IN THE FIELD EXCEPT AS PROVIDED FOR ABOVE.
 - SHALL BE LOCATED WITHIN AN ACCEPTABLE CONSERVATION EASEMENT OR OTHER ENFORCEABLE INSTRUMENT THAT ENSURES PERPETUAL PROTECTION OF THE PROVIDED AREA. THE EASEMENT MUST CLEARLY SPECIFY HOW THE NATURAL AREA VEGETATION SHALL BE MANAGED AND BOUNDARIES WILL BE MARKED (NOTE: MANAGED TURF (E.G., PLAYGROUNDS, REGULARLY MAINTAINED OPEN AREAS) IS NOT AN ACCEPTABLE FORM OF VEGETATION MANAGEMENT), AND
 - SHALL BE LOCATED ON THE DEVELOPED PROJECT.
- A CENTRAL PRIVATELY MAINTAINED STORMWATER WET POND IS BEING USED TO PROVIDE THE WATER QUALITY AND CHANNEL PROTECTION VOLUMES FOR THIS DEVELOPMENT.
- FOR DRIVE WAY ENTRANCE DETAILS REFER TO HO. CODES.MAN.VOL. IV DETAILS R.5.03 & R.6.05.
- THIS SITE DEVELOPMENT PLAN IS FOR SINGLE FAMILY DETACHED UNITS.**
- THIS PLAN IS GRANDEARTHED **IN THE FOURTH** EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS SINCE IT WAS SUBMITTED PRIOR TO NOVEMBER 15, 2001.
- OPEN SPACE REQUIREMENTS FOR THESE LOTS HAVE BEEN PROVIDED **UNDER F-01-140.**
- IN ACCORDANCE WITH SECTION 12B (A)(2) OF THE HO. CO. ZONING REGULATION, BAYWINDOWS, CHIMNEY OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACK, **PORCHES OR DECKS, OPEN OR ENCLOSED** MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACKS.

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
11	9527 STAR MOON LANE
12	9531 STAR MOON LANE
19	9516 STAR MOON LANE
20	9512 STAR MOON LANE
30	9517 PURPLE CLOUD ROW

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+362.2	SPOT ELEVATION
-SF-SF-	SILT FENCE
-SSF-SSF-	SUPER SILT FENCE
---	PROPOSED WALKOUT
●●●●	EROSION CONTROL MATTING
---	EXISTING TREE LINE
L.O.D.	LIMIT OF DISTURBANCE
○	EXISTING STREET TREE TAKEN FROM F-01-

INDEX CHART	
SHEET	DESCRIPTION
SHEET 1	TITLE SHEET, HOUSE TYPES, TEMPLATES
SHEET 2	SITE DEVELOPMENT PLAN
SHEET 3	SEDIMENT AND EROSION CONTROL PLAN
SHEET 4	DETAIL SHEET



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
ELKOTT CITY, MARYLAND 21042
410-461-2999

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 Howard Soil Conservation District.
Charles J. Crovo, Sr.
Signature of Engineer: CHARLES J. CROVO, SR. Date: 11/6/01

BUILDER/DEVELOPER'S CERTIFICATE
I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District.
Alan Marchek
Signature of Developer: ALAN MARCHEK Date: 11-06-01

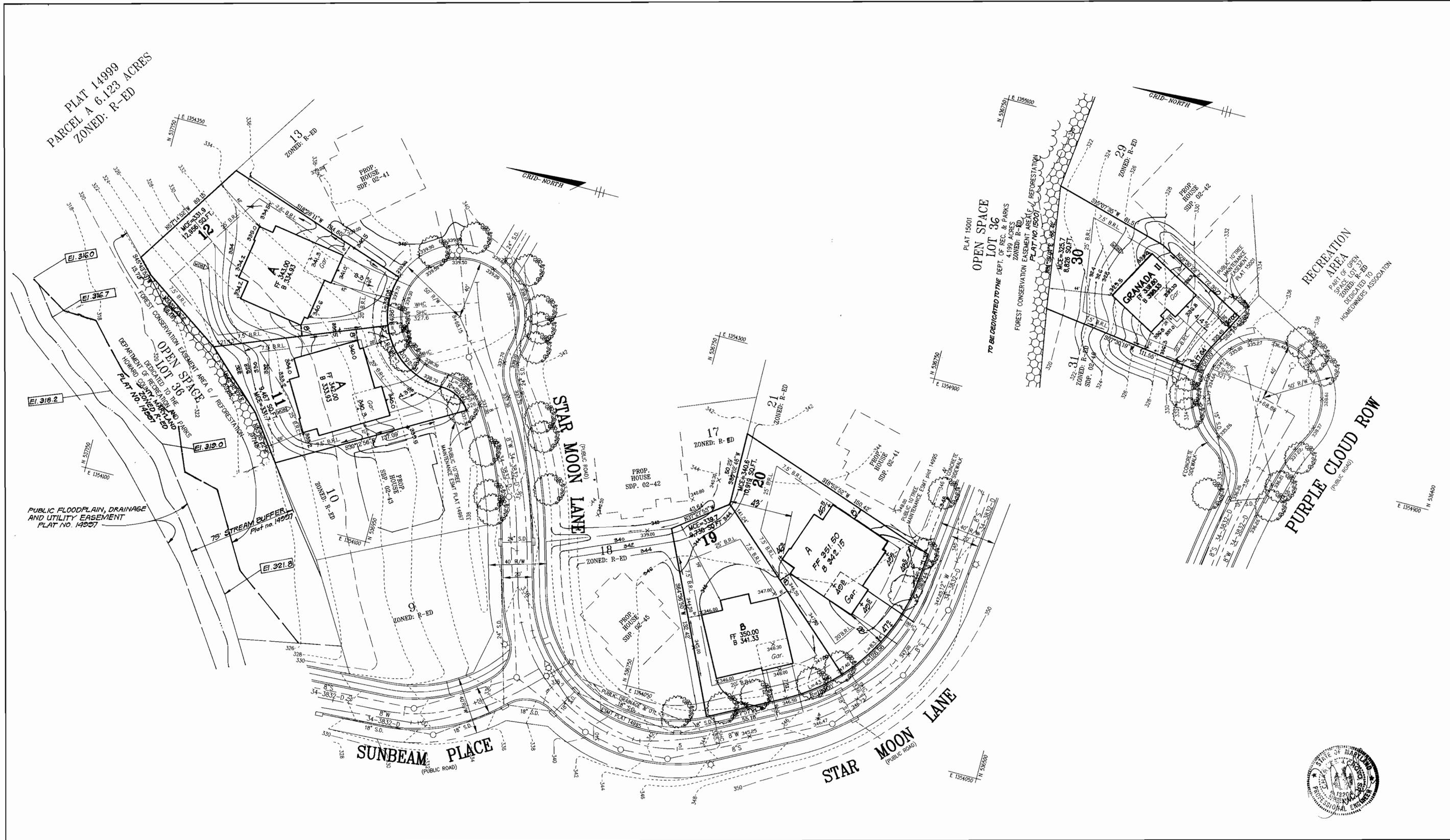
Reviewed for HOWARD SCD and meets Technical Requirements.
Jim Meyer 1/23/02
U.S. Fish & Wildlife Resources Conservation Service
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
John R. Robertson 1/23/02
Howard SCD

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Cindy Harvat 1/28/02
Chief, Division of Land Development
Robert Williams 1/25/02
Chief, Development Engineering Division
James Reilly 1/29/02
Director, Department of Planning and Zoning

PROJECT	EMERSON	BLOCK NO.	2	ZONE	R-ED	TAX/ZONE	47	ELEC. DIST.	SIXTH	CENSUS TR.	6068.02
SECTIONS	1/1	LOTS NO.	11,12,19,20 & 30	WATER CODE	E-15	SEWER CODE	160000				

EMERSON
SECTION 1 AREA 1
LOTS 11,12,19,20 & 30
TAX MAP NO: 47 P/O PARCEL: 837
SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: OCTOBER, 2001
SHEET 1 OF 4

SITE DEVELOPMENT PLAN



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 4101 461 - 2855

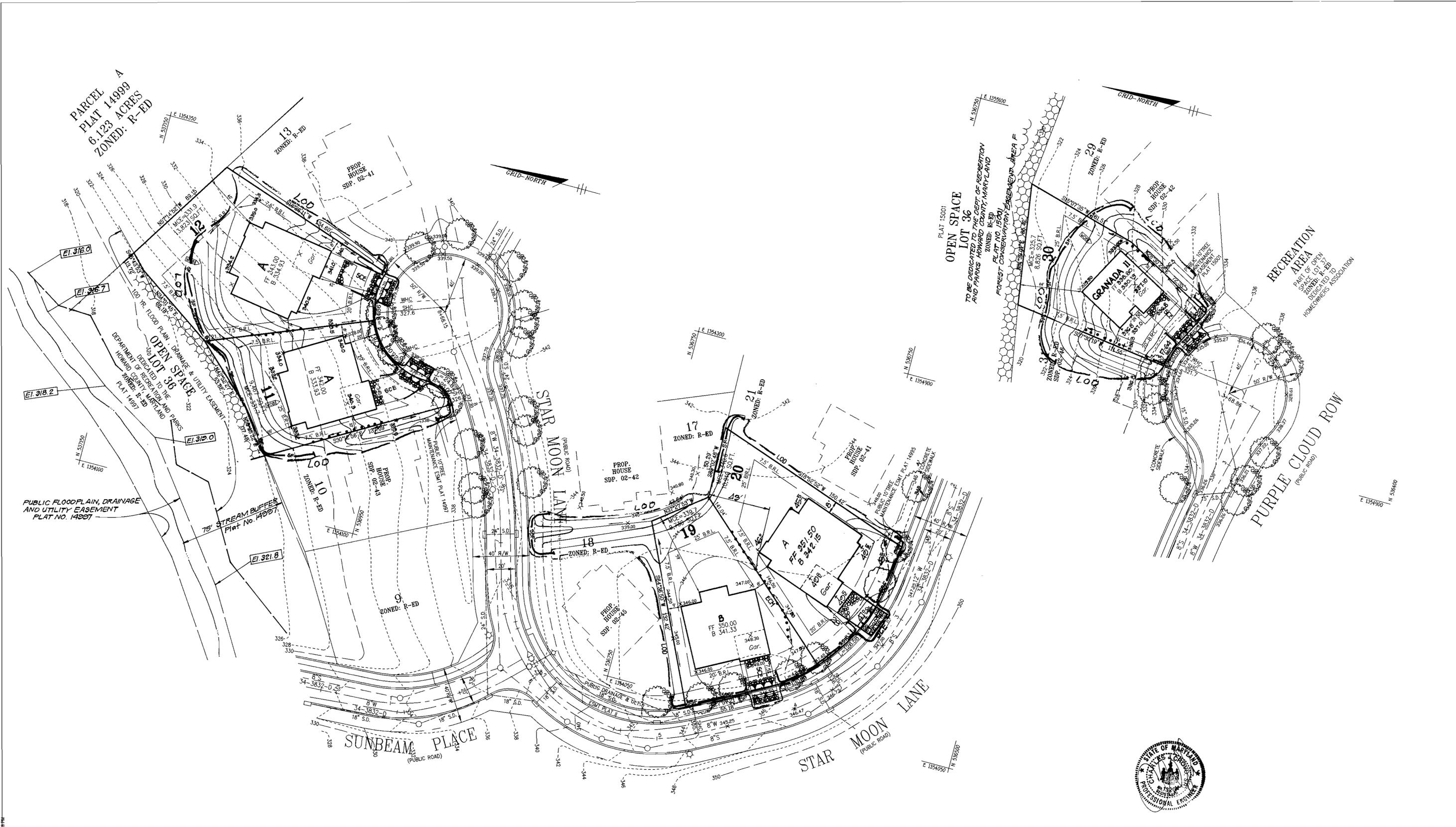
ENGINEER'S CERTIFICATE
 "I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
 Signature of Engineer: *Charles J. Crovo, Sr.* Date: 11/6/01
BUILDER/DEVELOPER'S CERTIFICATE
 "We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."
 Signature of Developer: *Allan Warchek* Date: 11-06-01

Approved for HOWARD SCD and meets Technical Requirements.
 Signature: *Jim M. Guss* Date: 1/23/02
 Signature: *John R. K... ..* Date: 1/23/02
OWNER
 THE HOWARD RESEARCH & DEVELOPMENT CORP.
 10275 LITTLE PATIENT PARKWAY
 COLUMBIA, MARYLAND 21044
 410-992-6000
BUILDER/DEVELOPER
 ALLAN HOMES
 10280 OLD COLUMBIA PIKE
 RIVERS CORPORATE PARK
 COLUMBIA, MARYLAND 21046
 410-381-1414

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Signature: *Cindy Hamilton* Date: 1/28/02
 Signature: *...* Date: 1/25/02
 Signature: *...* Date: 1/29/02
PROJECT EMERSON SECTION 1/1 LOTS NO. 11,12,19,20 & 30
PLAT 14995, 14997 & 15001 **BLOCK NO.** 2 **ZONE** R-ED **TAX/ZONE** 47 **ELEC. DIST.** SIXTH **CENSUS TR.** 6086.02
WATER CODE E-15 **SEWER CODE** 160000

SITE DEVELOPMENT PLAN
EMERSON
 SECTION 1 AREA 1
 LOTS 11,12,19,20 & 30
 TAX MAP No: 47 P/O PARCEL: 837
 SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: DECEMBER, 2001
 SHEET 2 OF 4





FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10732 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 410-481-1099

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 Howard Soil Conservation District.
 Signature of Engineer: *Charles J. Crovo, Sr.* Date: 11/6/01

BUILDER/DEVELOPER'S CERTIFICATE
 I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District.
 Signature of Developer: *Allan Marchek* Date: 11-06-01

Requested for HOWARD SCD and meets Technical Requirements.
 Approved for HOWARD SCD: *Jim Meyer* Date: 11/23/02
John Albrecht Date: 11/23/02

OWNER
 THE HOWARD RESEARCH & DEVELOPMENT CORP.
 10250 OLD COLUMBIA PIKE
 COLUMBIA, MARYLAND 21044
 410-992-6000

BUILDER/DEVELOPER
 ALLAN HOMES
 10260 OLD COLUMBIA PIKE
 RIVERS CORPORATE PARK
 COLUMBIA, MARYLAND 21046
 410-381-1114

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Wanda Branton Date: 1/29/02
 Chief, Division of Land Development

Paul Cummings Date: 1/25/02
 Chief, Development Engineering Division

Joseph R. Ketch Date: 1/29/02
 Director - Department of Planning and Zoning

PROJECT	SECTION	LOTS NO.
EMERSON	1/1	11,12,19,20 & 30

PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
14995, 14997 & 15001	2	R-ED	47	SIXTH	606B.02

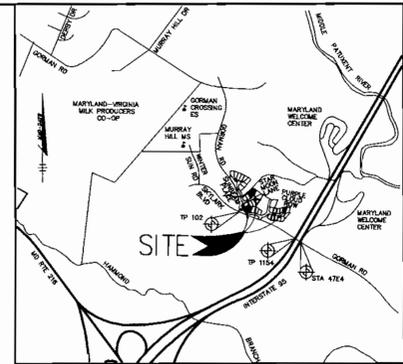
WATER CODE	SEWER CODE
E-15	160000

SEDIMENT AND EROSION CONTROL PLAN

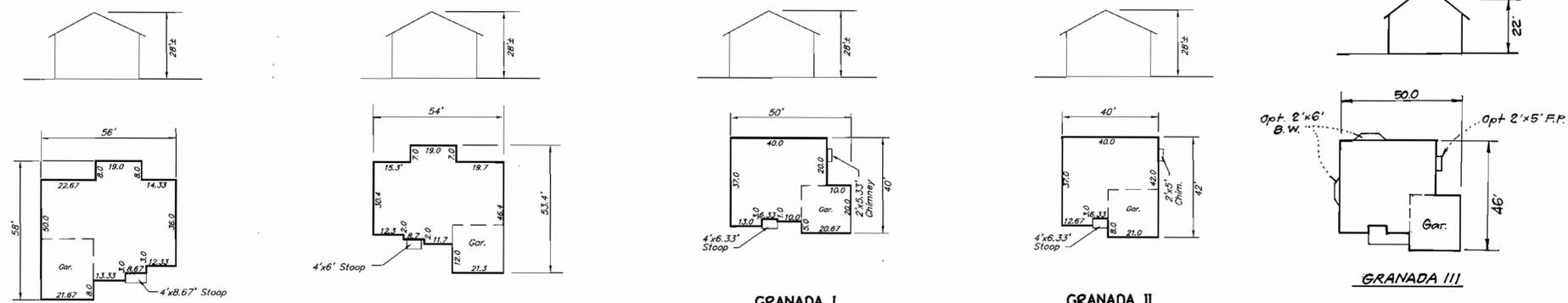
EMERSON
 SECTION 1 AREA 1
 LOTS 11,12,19,20 & 30

TAX MAP No: 47 P/O PARCEL: 837
 SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1"= 30' DATE: DECEMBER, 2001
 SHEET 3 OF 4

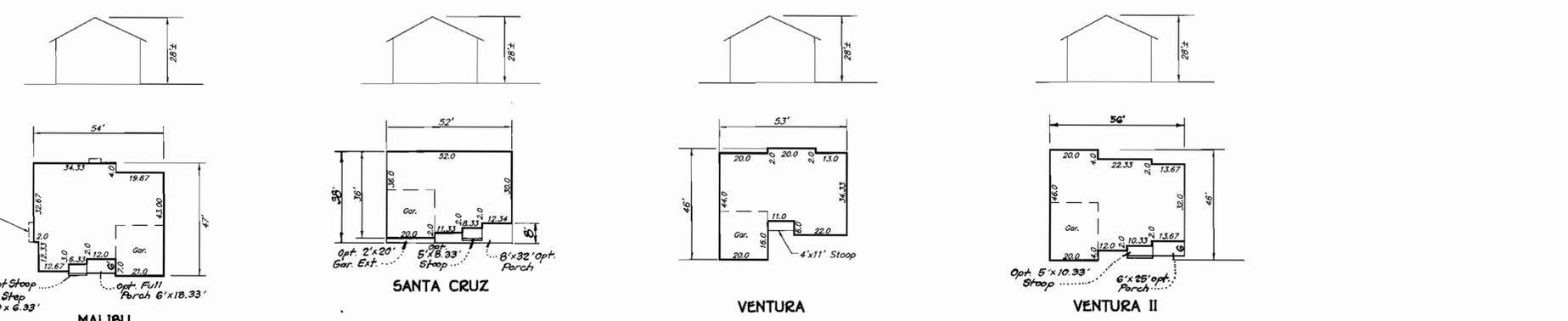




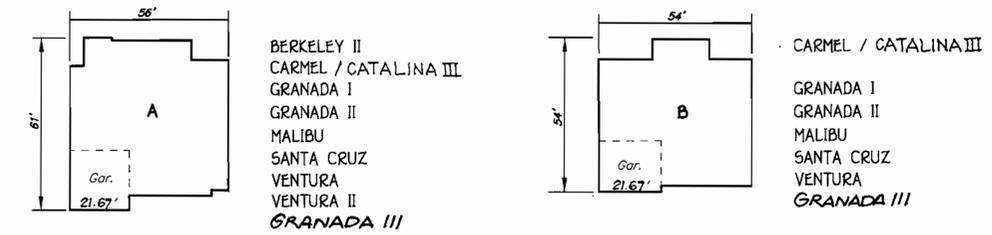
VICINITY MAP
SCALE: 1" = 2000'



BERKELEY II CARMEL/CATALINA III GRANADA I GRANADA II GRANADA III



MALIBU SANTA CRUZ VENTURA VENTURA II



BERKELEY II CARMEL / CATALINA III GRANADA I GRANADA II MALIBU SANTA CRUZ VENTURA VENTURA II GRANADA III

BENCH MARKS

T.P. 102 ELEV. 346.19
N. 536,499.156
E. 1,353,974.017
LOC. NEAR THE INTERSECTION OF GORMAN RD & SKYLARK BLVD.

T.P. 1154 ELEV. 347.45
N. 536,018.069
E. 1,355,129.333
LOC. NEAR I-95 BRIDGE ALONG GORMAN ROAD

GENERAL NOTES

- SUBJECT PROPERTY ZONED R-ED PER 10/18/93 COMPREHENSIVE REZONING PLAN.
- TOTAL AREA OF SITE: 1.11 ACRES *Total Area Disturbed: 1.015 Acres*
- TOTAL NUMBER OF LOTS SUBMITTED: 5
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT (410)313-1880 AT LEAST (5) FIVE 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.
- THIS PROJECT IS SUBJECT TO HOWARD COUNTY FILES: P-01-16, S-00-12, WP-01-39, WP-00-87, WP-01-99, F-01-10, W&S CONT. 34-3832-D.
- THIS PLAN IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE, 1999 BY DAFT McCUNE WALKER, INC.
- HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS.
HOWARD COUNTY MONUMENT 47E4 N 535946.138 E 1355431.196
HOWARD COUNTY MONUMENT 47D4 N 535405.459 E 1349362.707
HOWARD COUNTY MONUMENT 47G2 N 532930.964 E 1351224.095
HOWARD COUNTY MONUMENT 47GA N 532404.176 E 1351627.338
HOWARD COUNTY MONUMENT 47GB N 529917.295 E 1353926.739
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THIS PLAN IS FOR HOUSE SITING AND GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHTS-OF-WAY OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION.
FOR CONSTRUCTION SEE APPROVED ROAD CONSTRUCTION PLANS F-01-140 AND/OR APPROVED WATER AND SEWER PLANS CONTRACT NO. 34-3832-D.
- CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
- STORMWATER MANAGEMENT WILL BE PROVIDED AS APPROVED ON THE ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.
- PERMETER LANDSCAPING AND STREET TREES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL, AS SHOWN ON THE APPROVED ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.
- THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY RETENTION OF FOREST RESOURCES. THE TOTAL ACREAGE OF RETENTION IS 23.699 AC. IN FOREST CONSERVATION EASEMENT AREAS A-D AS SHOWN ON THE APPROVED ROAD CONSTRUCTION DRAWINGS FILED UNDER F-01-140.
- STORMWATER MANAGEMENT FOR THE DEVELOPMENT INCLUDING FUTURE DEVELOPMENT OF PARCEL A IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND DEPARTMENT OF ENVIRONMENT STORMWATER MANAGEMENT MANUAL. PORTIONS OF OPEN SPACE LOTS 38 & 39 ARE BEING USED AS NATURAL AREA CONSERVATION CREDIT AREA. TO RECEIVE THE CREDIT, THE PROPOSED CONSERVATION AREA:
A) SHALL NOT BE **DISTURBED** DURING PROJECT CONSTRUCTION (E.G., CLEARED OR GRADED) EXCEPT FOR TEMPORARY IMPACTS ASSOCIATED WITH INCIDENTAL UTILITY CONSTRUCTION OR MITIGATION AND AFForestation PROJECTS.
B) SHALL BE PROTECTED BY HAVING THE LIMITS OF DISTURBANCE CLEARLY SHOWN ON ALL CONSTRUCTION DRAWINGS ARE DELIMITED IN THE FIELD EXCEPT AS PROVIDED FOR ABOVE.
C) SHALL BE LOCATED WITHIN AN ACCEPTABLE CONSERVATION EASEMENT OR OTHER ENFORCEABLE INSTRUMENT THAT ENSURES PERPETUAL PROTECTION OF THE PROVIDED AREA. THE EASEMENT MUST CLEARLY SPECIFY HOW THE NATURAL AREA VEGETATION SHALL BE MANAGED AND BOUNDARIES WILL BE MARKED (NOTE, MANAGED TURF (E.G., PLAYGROUNDS, REGULARLY MAINTAINED OPEN AREAS) IS NOT AN ACCEPTABLE FORM OF VEGETATION MANAGEMENT) AND
D) SHALL BE LOCATED ON THE DEVELOPED PROJECT.
A CENTRAL PRIVATELY MAINTAINED STORMWATER WET POND IS BEING USED TO PROVIDE THE WATER QUALITY AND CHANNEL PROTECTION VOLUMES FOR THIS DEVELOPMENT.
- FOR DRIVE WAY ENTRANCE DETAILS REFER TO HO. CODES/PLAN/VOL. IV DETAILS R.6.03 & R.6.05.
- THIS SITE DEVELOPMENT PLAN IS FOR SINGLE FAMILY DETACHED UNITS.**
- THIS PLAN IS GRANDFATHERED IN THE FOURTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS SINCE IT WAS SUBMITTED PRIOR TO NOVEMBER 15, 2001.
- OPEN SPACE REQUIREMENTS FOR THESE LOTS HAVE BEEN PROVIDED UNDER F-01-140.
- IN ACCORDANCE WITH SECTION 128 (AND) OF THE HO. CO. ZONING REGULATION, BAYWINDOWS, CHIMNEY OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACK, PORCHES OR DECKS, OPEN OR ENCLOSE MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACKS.

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
11	9527 STAR MOON LANE
12	9531 STAR MOON LANE
19	9516 STAR MOON LANE
20	9512 STAR MOON LANE
30	9517 PURPLE CLOUD ROW

LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+362.2	SPOT ELEVATION
-5F-5F-	SILT FENCE
-55F-66F-	SUPER SILT FENCE
WALK	PROPOSED WALKOUT
•••••	EROSION CONTROL MATTING
---	EXISTING TREE LINE
L.O.D.	LIMIT OF DISTURBANCE
○	EXISTING STREET TREE TAKEN FROM F-01-

INDEX CHART

SHEET	DESCRIPTION
SHEET 1	TITLE SHEET, HOUSE TYPES, TEMPLATES
SHEET 2	SITE DEVELOPMENT PLAN
SHEET 3	SEDIMENT AND EROSION CONTROL PLAN
SHEET 4	DETAIL SHEET



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELKROTT CITY, MARYLAND 21042
410.461.2000

REVISIONS

No.	Description	Date
1	Add Granada III hse. type	3-12-02
1/3	REVISIONS	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 Howard Soil Conservation District."

Signature of Engineer: *Charles J. Crovo* Date: 11/01/02
CHARLES J. CROVO, SE
BUILDER/DEVELOPER'S CERTIFICATE
"We certify that all development and construction will be done according to this plan for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Signature of Developer: *Allan Marchek* Date: 11-06-02
ALLAN MARCHEK

Reviewed for HOWARD SCD and meets Technical Requirements.

Signature: *Jim Meyer* Date: 1/23/02
Signature: *John R. Kuntz* Date: 1/23/02

OWNER
THE HOWARD RESEARCH & DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

BUILDER/DEVELOPER
ALLAN HOMES
10260 OLD COLUMBIA PIKE
RIVERS CORPORATE PARK
COLUMBIA, MARYLAND 21046
410-381-1414

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature: *Cindy Hand* Date: 1/28/02
Signature: *John Dammann* Date: 1/25/02
Signature: *John S. Smith* Date: 1/29/02

PROJECT: EMERSON SECTION: 1/1 LOTS NO.: 11,12,19,20 & 30

PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
14995, 14997 & 15001	2	R-ED	47	SIXTH	6068.02

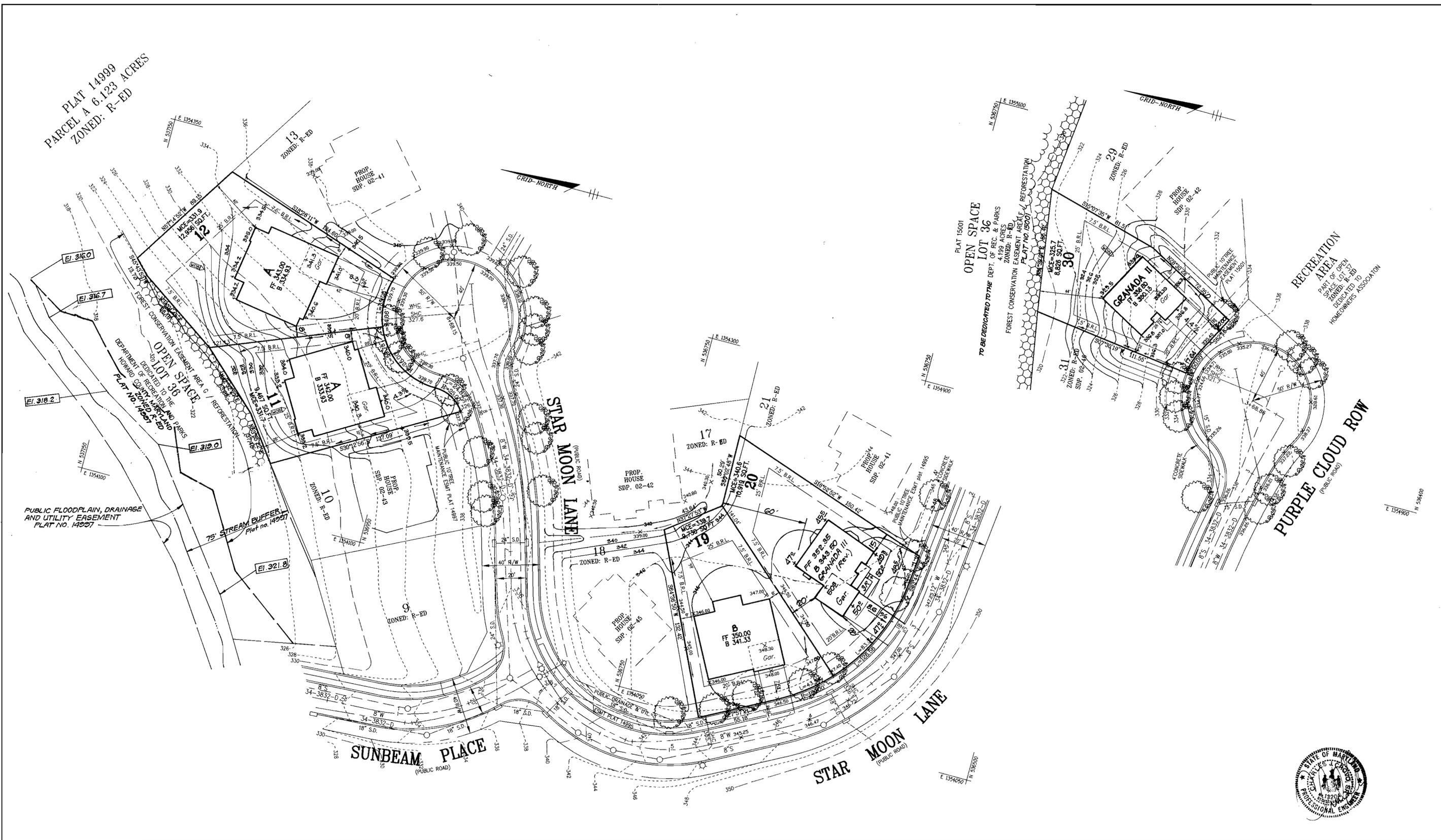
WATER CODE: E-15 SEWER CODE: 150000

SITE DEVELOPMENT PLAN

EMERSON
SECTION 1 AREA 1
LOTS 11,12,19,20 & 30

TAX MAP No: 47 P/O PARCEL: 837
SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: OCTOBER, 2001

SHEET 1 OF 4



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTURIAL SQUARE OFFICE PARK - 10725 BALTIMORE NATIONAL PkE.
 ELICOTT CITY, MARYLAND 21041
 (410) 461-2955

NO.	REVISIONS	DATE
1	Rev. hse. f. 9rd. lot 20	3-12-02
2	REVISED	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 Howard Soil Conservation District.
 Signature of Engineer: *Charles J. Crovo, Sr.* Date: 11/6/01
BUILDER/DEVELOPER'S CERTIFICATE
 I/we certify that all development and construction will be done according to this plan, for sediment and erosion control 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. This authority periodic on-site inspection by the Howard Soil Conservation District.
 Signature of Developer: *Allan Marchek* Date: 11-06-01

Approved for HOWARD SCD and meets Technical Requirements.
 Signature: *Jim M. [unclear]* Date: 11/23/02
 Signature: *John [unclear]* Date: 11/23/02
 Signature: *John [unclear]* Date: 11/23/02
OWNER
 THE HOWARD RESEARCH & DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044
 410-992-6000
BUILDER/DEVELOPER
 ALLAN HOMES
 10260 OLD COLUMBIA PIKE
 RIVERS CORPORATE PARK
 COLUMBIA, MARYLAND 21046
 410-381-1414

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Signature: *Cindy Hamer* Date: 1/28/02
 Signature: *[unclear]* Date: 1/25/02
 Signature: *[unclear]* Date: 1/29/02
PROJECT EMERSON SECTION 1 AREA 1
SECTION 1/1
LOTS NO. 11,12,19,20 & 30
PLAT 14997 & 15001
BLOCK NO. 2
ZONE R-ED
TAX/ZONE 47
ELEC. DIST. SIXTH
CENSUS TR. 6068.02
WATER CODE E-15
SEWER CODE 160000

SITE DEVELOPMENT PLAN
EMERSON
 SECTION 1 AREA 1
 LOTS 11,12,19,20 & 30
 TAX MAP No: 47 P/O PARCEL: 837
 SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1"= 30' DATE: DECEMBER, 2001
 SHEET 2 OF 4

SDP 02-49