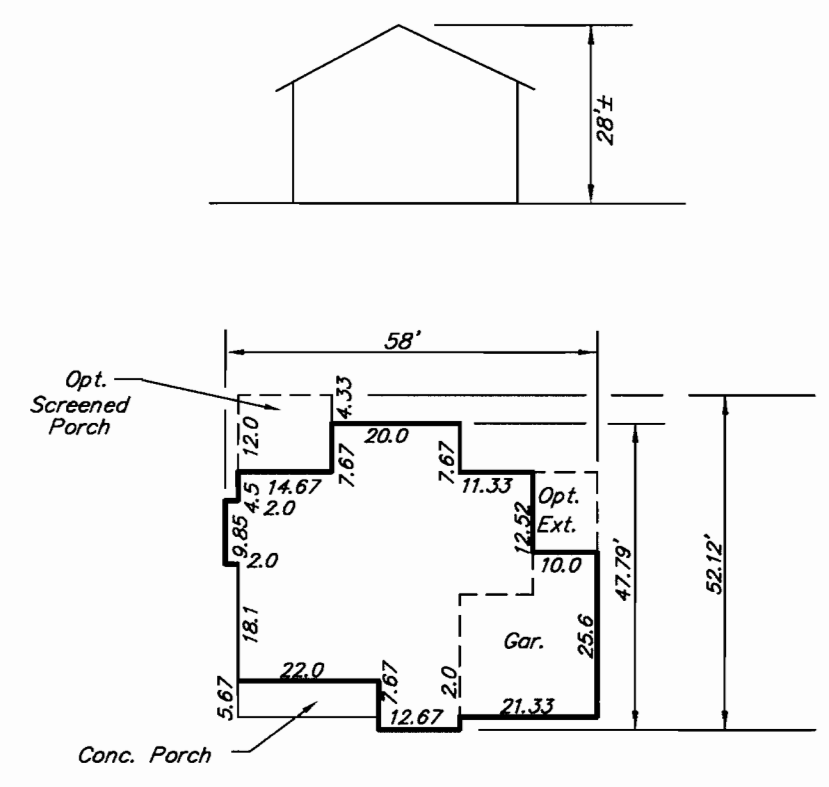
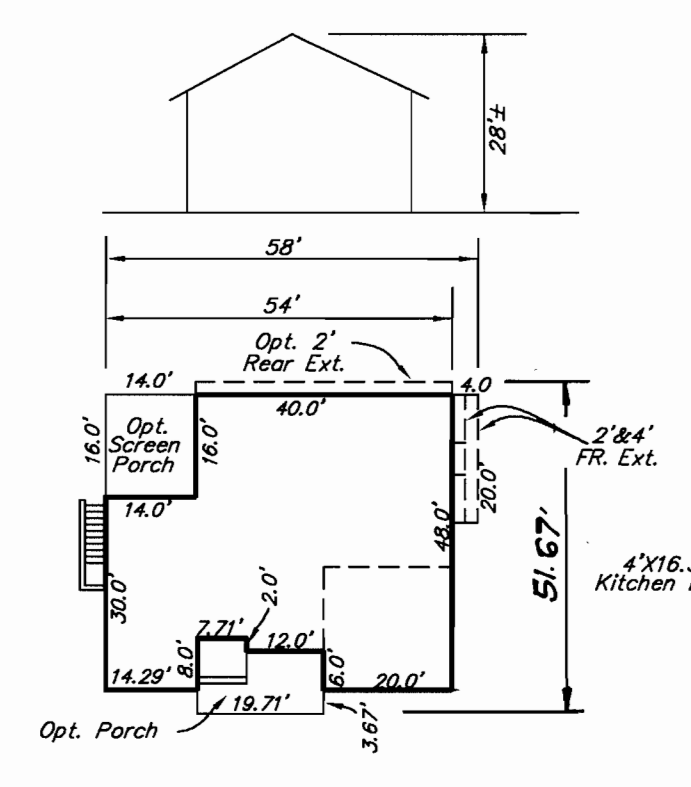


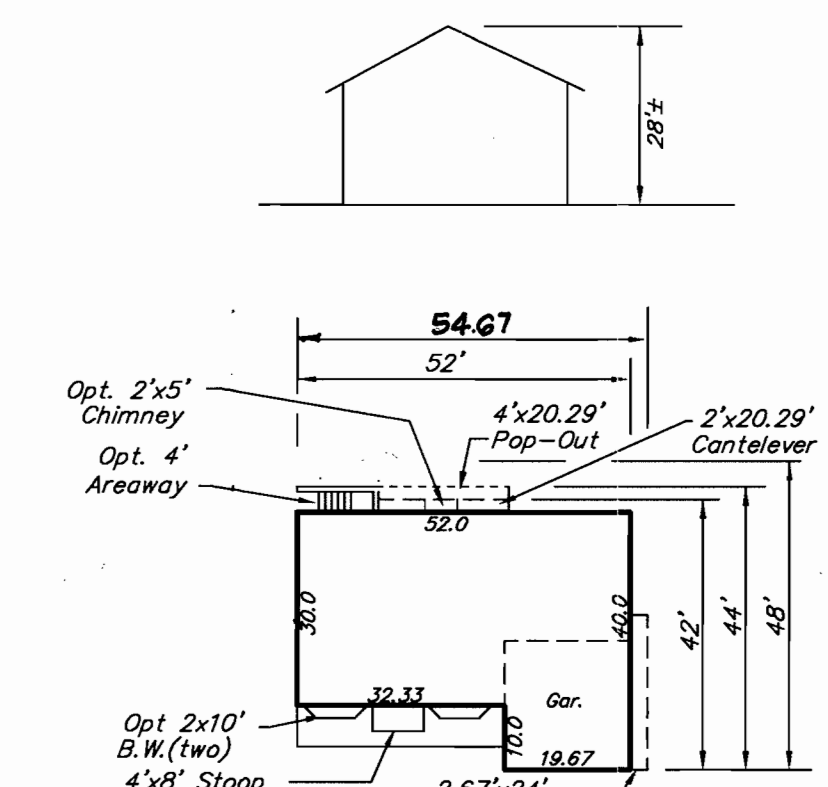
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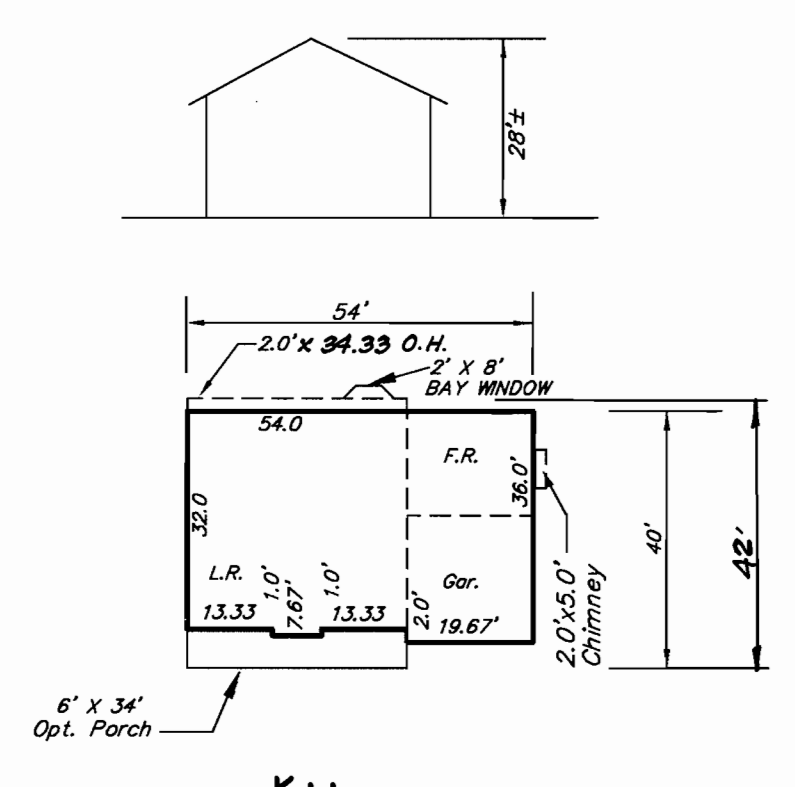
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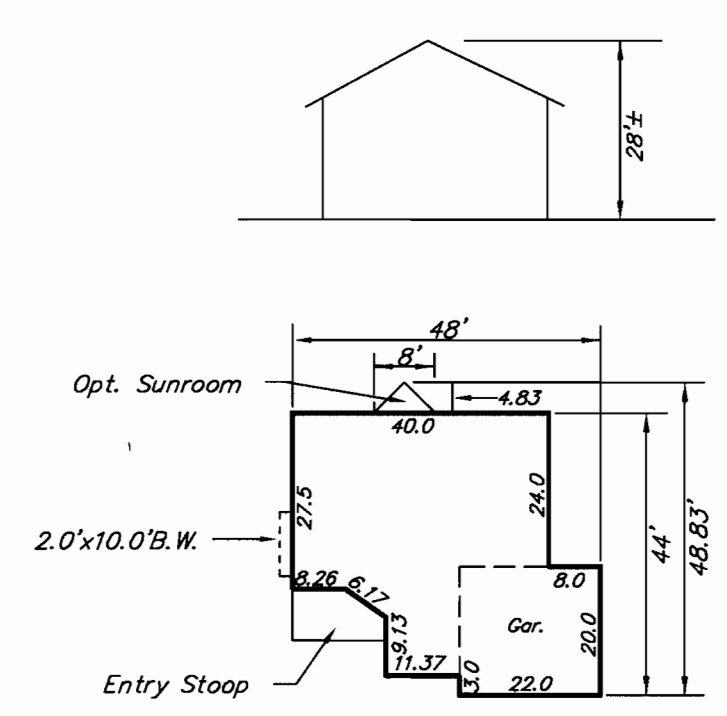
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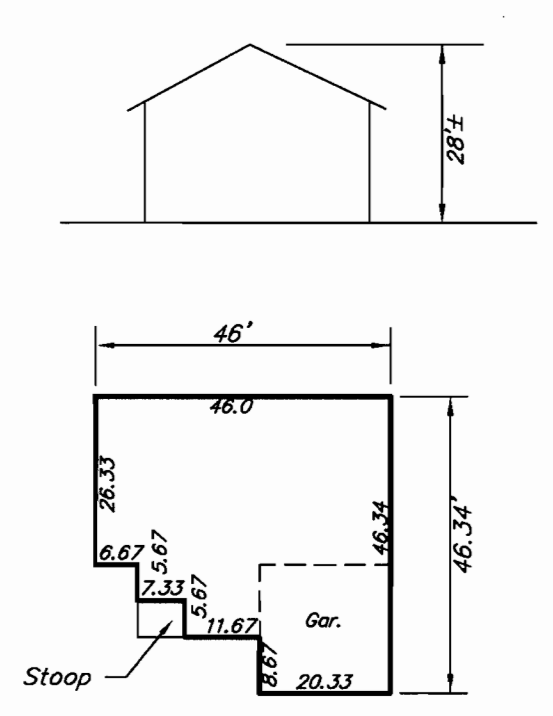
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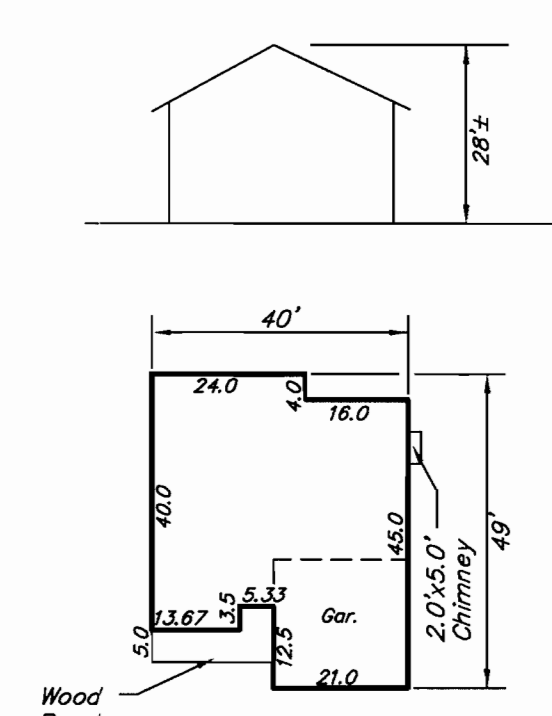
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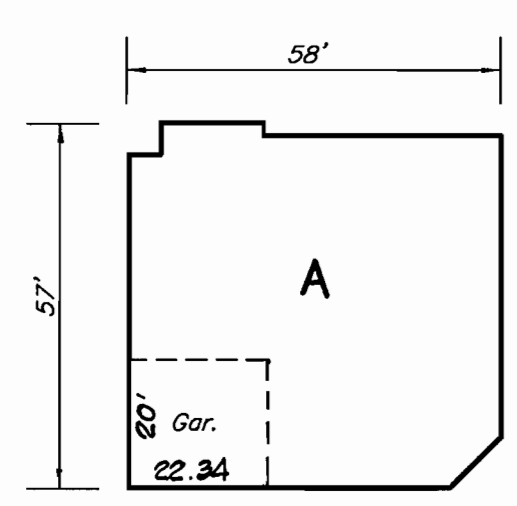
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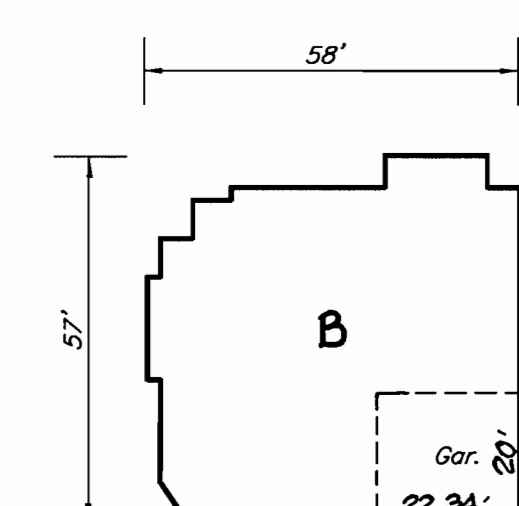
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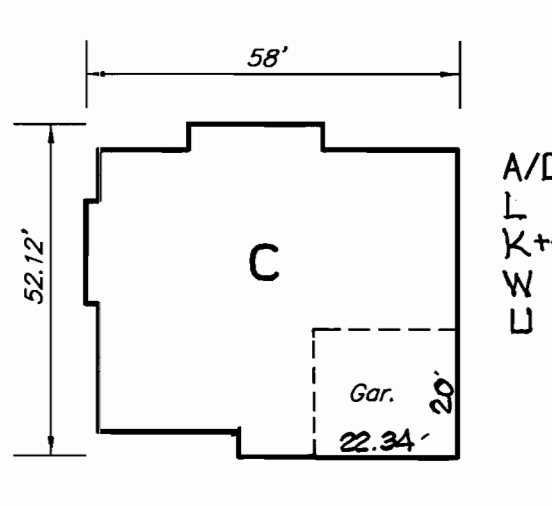
T



A/D  
A/E NO 2' or 4' Fam. Rm Ext.  
L  
K++  
T  
W  
U



A/D No Screened Porch  
A/E No Screened Porch  
L  
K++  
T  
W  
U



A/D No Screened Porch  
L  
K++  
W  
U

**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. 536,010.069  
E. 1,355,129.333  
LOC. NEAR I-95 BRIDGE  
ALONG GORMAN ROAD

**GENERAL NOTES**

- SUBJECT PROPERTY ZONED R-ED PER 10/10/93 COMPREHENSIVE REZONING PLAN.
- TOTAL AREA OF SITE: 0.911 ACRES
- TOTAL NUMBER OF LOTS SUBMITTED: 4
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT (410)313-1000 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-00-97, WP-01-99, F-01-140, WAS 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 535846.130 E 1355431.196  
HOWARD COUNTY MONUMENT 47D4 N 535405.459 E 1349362.707  
HOWARD COUNTY MONUMENT 47G2 N 532938.964 E 1351224.095  
HOWARD COUNTY MONUMENT 47GA N 532404.176 E 1351627.338  
HOWARD COUNTY MONUMENT 47G8 N 529917.205 E 1353526.738
- 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 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
- PERIMETER 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 23.899 ACRES. FOREST CONSERVATION EASEMENT AREAS A-D ON THE APPROVED ROAD CONSTRUCTION DRAWING 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:  
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.MAN.VOL. IV DETAILS R.6.03 & R.6.05.
- SITE DEVELOPMENT PLAN FOR SINGLE FAMILY DETACHED UNITS.
- THIS PLAN IS ~~GRANDFATHERED TO~~ **GRANDFATHERED TO** THE FOURTH EDITION OF THE SUBDIVISION 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)(X) 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
15	9532 STAR MOON LANE
18	9520 STAR MOON LANE
25	9504 PURPLE CLOUD ROW
33	9505 PURPLE CLOUD ROW

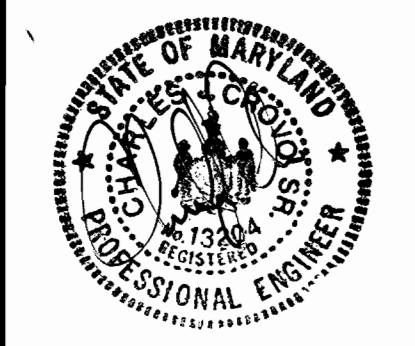
**LEGEND**

Symbol	Description
	Forest Conservation Easement
	EXISTING CONTOUR 2' INTERVAL
	+362.2 SPOT ELEVATION
	-55F-55F- SUPER SILT FENCE
	[WLD] PROPOSED WALKOUT
	-SF -SF - SILT FENCE
	••••• EROSION CONTROL MATTING
	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	SED. & EROS. CONTROL NOTES & DETAILS

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK 10772 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
410 481-2955

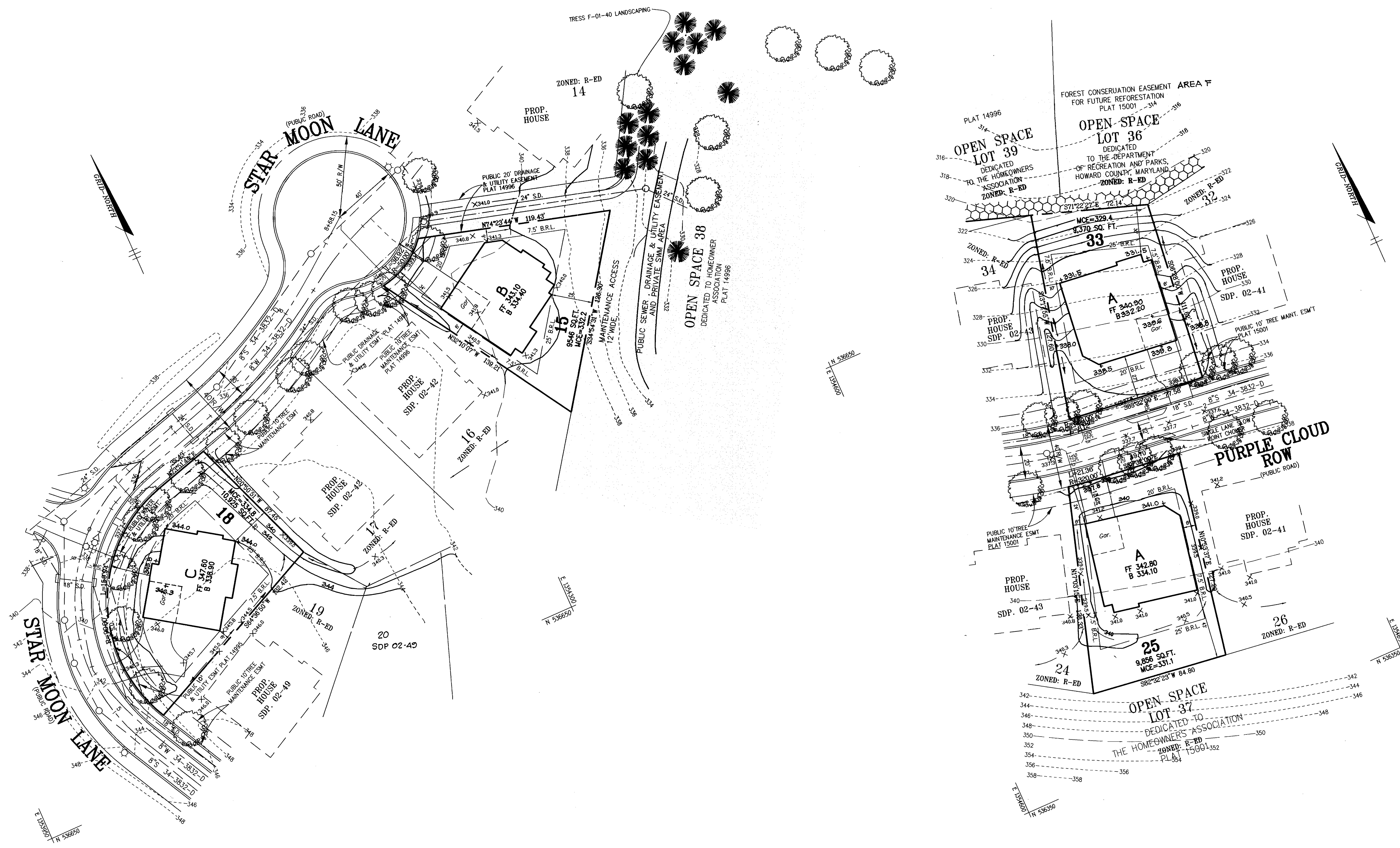


**ENGINEER'S CERTIFICATE**  
"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."  
Signature of 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: Steve Applin Date: 11-06-01

Reviewed for HOWARD SCD and meets Technical Requirements.  
U.S.D.A.-Natural Resource Conservation Service  
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
Howard SCD  
**OWNER**  
THE HOWARD RESEARCH & DEVELOPMENT CORP.  
10275 LITTLE PATUXENT PARKWAY  
COLUMBIA, MARYLAND 21044  
410-992-6000  
**BUILDER/DEVELOPER**  
GOODIER BUILDERS  
10705 CHARTER DRIVE  
SUITE 320  
COLUMBIA, MARYLAND 21044  
410-997-7400

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Chief, Development Engineering Division  
Date: 11/30/02  
Director, Department of Planning and Zoning  
Date: 2/14/02  
PROJECT: EMERSON SECTION: 1/1 LOTS NO.: 15, 18, 25 & 33  
PLAT: 14994 TO 15001 BLOCK NO.: 3, 8 & 9 ZONE: R-2Q TAX/ZONE: 47 ELEC. DIST.: SIXTH CENSUS TR.: 606B.02  
WATER CODE: E-15 SEWER CODE: 160000

**SITE DEVELOPMENT PLAN**  
**EMERSON**  
SECTION 1 AREA 1  
LOTS 15, 18, 25 & 33  
TAX MAP No: 47 P/O PARCEL: 037  
SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: 1" = 30' DATE: OCTOBER, 2001  
SHEET 1 OF 4



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**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 18772 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461-2055



**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 11/16/01

**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 Steve Apple Date 11-06-01

Approved by HOWARD SCD and meets Technical Requirements.  
 U.S. Natural Resources Conservation Service  
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
 Howard SCD  
 Signature of Jim Meyer Date 11/28/02  
 Signature of John Whitcomb Date 11/28/02

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 GOODIER BUILDERS  
 10705 CHARTER DRIVE  
 SUITE 320  
 COLUMBIA, MARYLAND 21044  
 410-997-7400

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development: Chris Vande Date 11/21/02  
 Chief, Development Engineering Division: John Whitcomb Date 11/20/02  
 Director, Department of Planning and Zoning: James Smith Date 2/4/02

PROJECT	SECTION	LOTS NO.
EMERSON	1/1	15,18,25 & 33

PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
14996	3,8 & 9	R-ED	47	SIXTH	6068.02

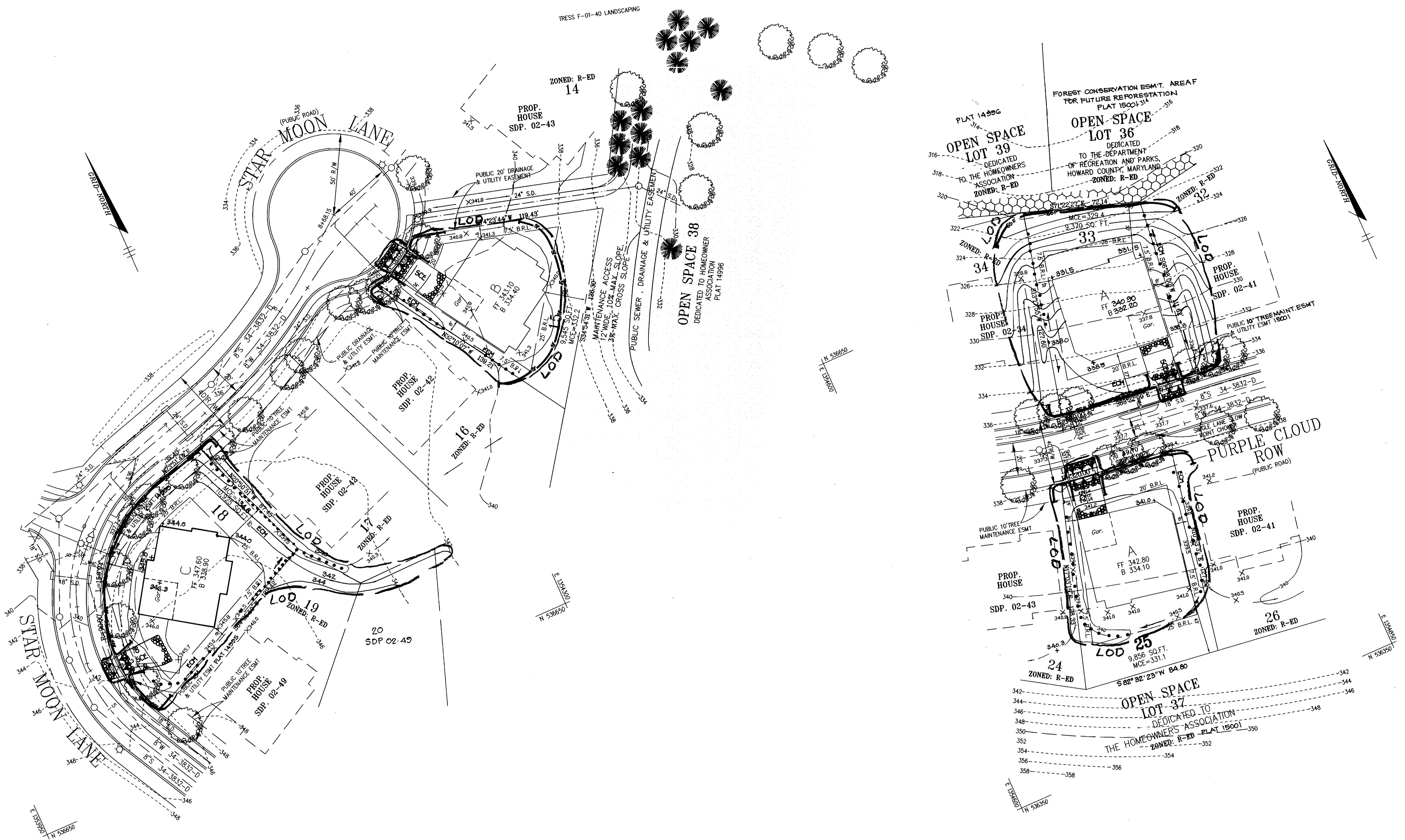
WATER CODE: E-15 SEWER CODE: 160000

**SITE DEVELOPMENT PLAN**

**EMERSON**  
 SECTION 1 AREA 1  
 LOTS 15,18,25 & 33

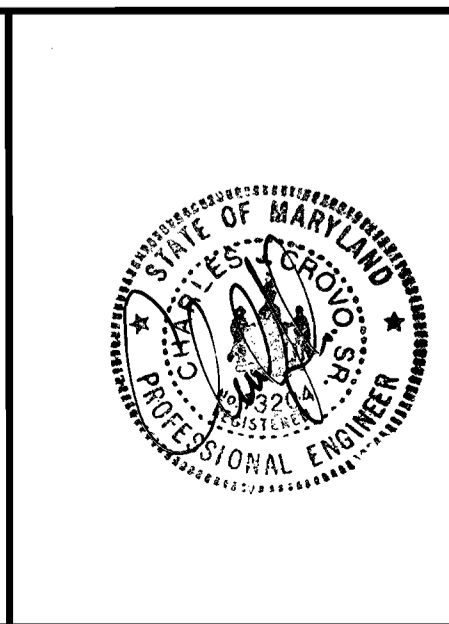
TAX MAP No: 47 P/O PARCEL: 037  
 SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: DECEMBER, 2001  
 SHEET 2 OF 4





**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CONTINENTAL SQUARE OFFICE PARK 10272 BALTIMORE NATIONAL PIKE  
 ELKLOTT CITY, MARYLAND 21042  
 410 481-2899

**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: 11/6/01



**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: *Steve Applier* Date: 11-06-01

APPROVED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS.  
 U.S. Natural Resources Conservation Service  
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *Jim Myers* Date: 11/24/01  
 Signature: *John Charles* Date: 11/24/01

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY SUITE 300  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 GOODIER BUILDERS  
 10705 CHARTER DRIVE SUITE 300  
 COLUMBIA, MARYLAND 21044  
 410-997-7400

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature: *Cynthia Winters* Date: 11/21/02  
 Chief, Division of Land Development

Signature: *David P. Williams* Date: 11/30/02  
 Chief, Development Engineering Division

Signature: *James R. Ryan* Date: 2/14/02  
 Director, Department of Planning and Zoning

PROJECT	EMERSON	SECTION	I/1	LOTS NO.	15, 18, 25 & 33
PLAT	14994 TO 15001	BLOCK NO.	3, 8 & 9	ZONE	R-ED
TAX/ZONE	47	ELEC. DIST.	SIXTH	CENSUS TR.	606B.02
WATER CODE	E-15	SEWER CODE	160000		

**SEDIMENT AND EROSION CONTROL PLAN**

**EMERSON**  
 SECTION 1 AREA 1  
 LOTS 15, 18, 25 & 33

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



