

# BENCH MARKS

HORIZONTAL (NAD 83) AND (NVD 29)  
CONTROL BASED UPON HOWARD COUNTY TRAVERSE  
POINTS 4764, 42EA, AND 1941005

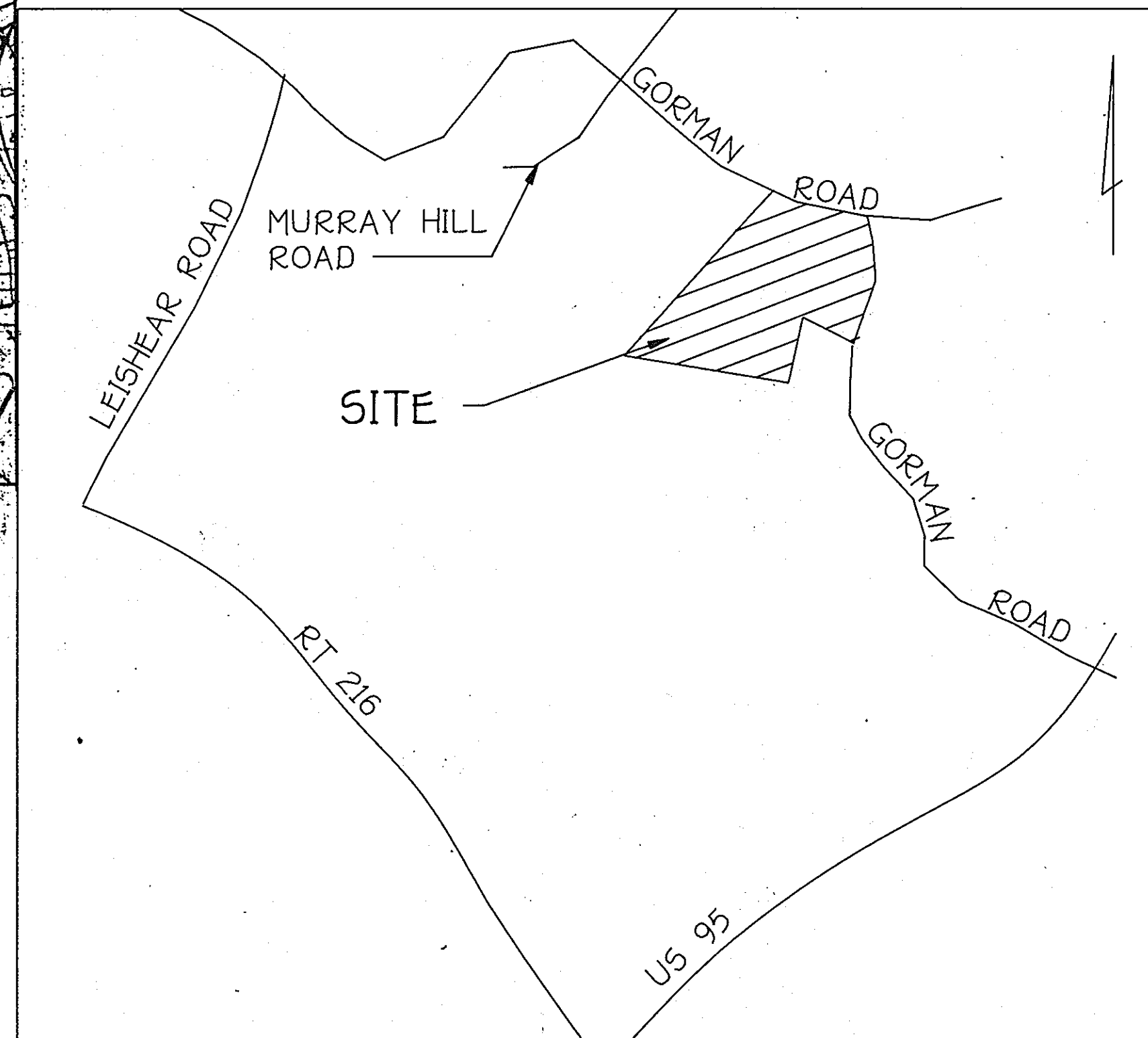
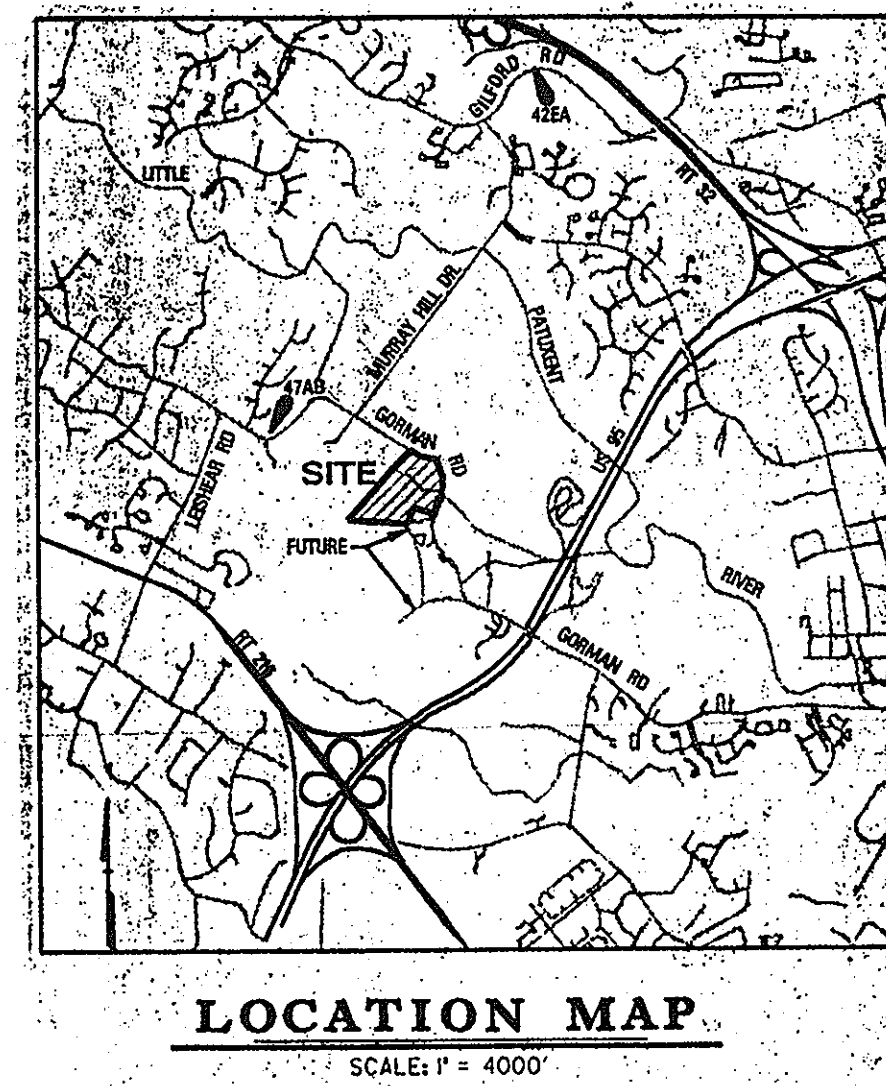
# SITE DEVELOPMENT PLAN FOR

# SOUTHEASTERN ELEMENTARY SCHOOL NO.3

6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

## SHEET INDEX

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13	DRAINAGE AREA MAP



VICINITY MAP  
SCALE: 1"=2000'

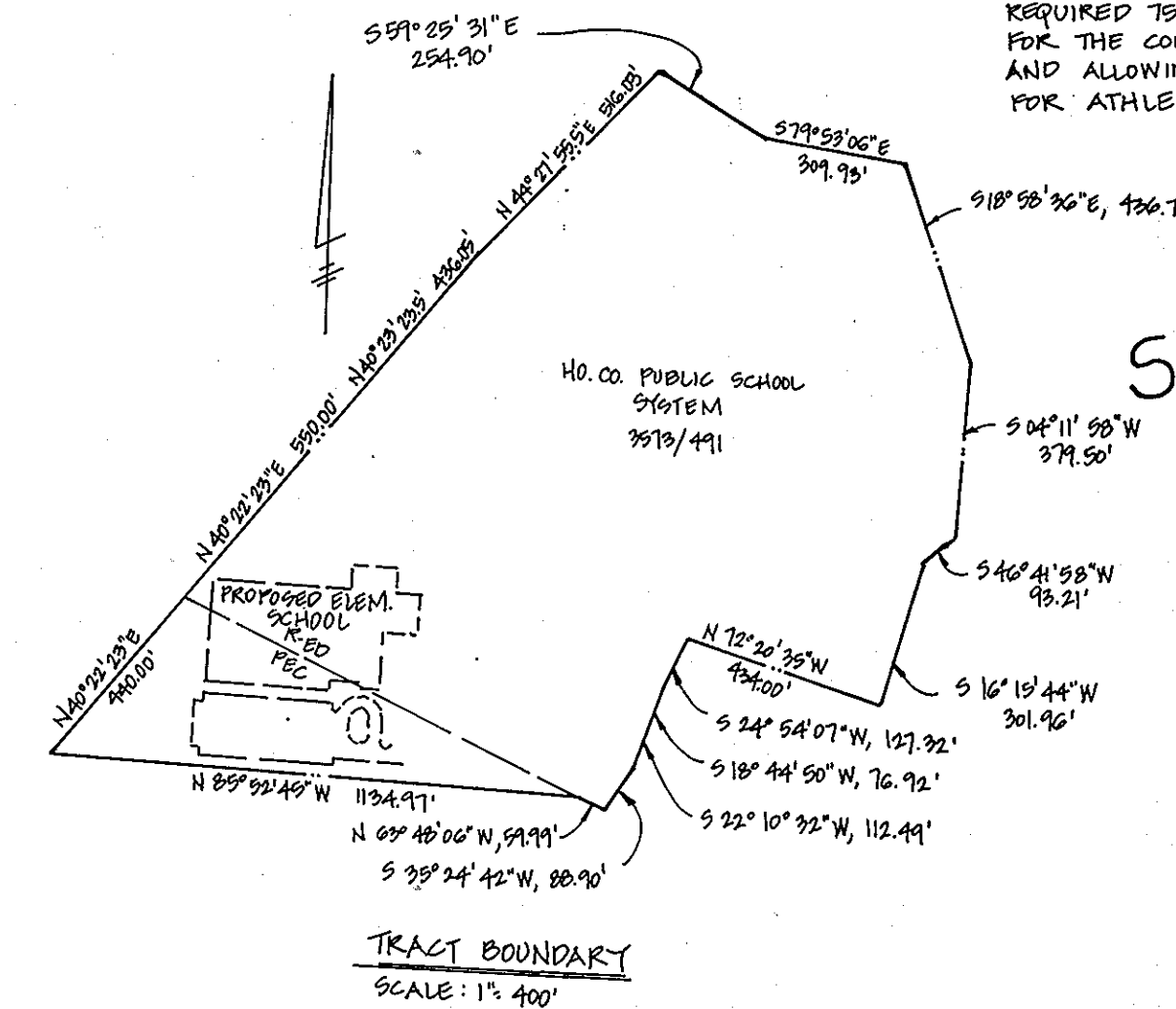
## GENERAL NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY, PLUS MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE OR AS SPECIFIED.
- APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AS LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN. THE CONTRACTOR SHALL NOTIFY MISS UTILITY: AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE, AND SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410)313-1000 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH TWO (2) FOOT CONTOUR INTERVALS PREPARED BY SCHMIDT, FETZEL AND McDONALD, INC. DATED JANUARY, 1995 AND 207-96-42 PROPOSED CONTOURS.
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS OR MSHA STANDARDS AS SPECIFIED ON STRUCTURE SCHEDULE. OPERATING EXISTING VALVES, SWITCHES, SERVICES OR START OF NEW SERVICES SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
- REQUIRED SOIL EROSION AND SEDIMENTATION CONTROL PLANS SHALL BE PROVIDED, INSTALLED AND MAINTAINED.
- WHERE DEMOLITION IS INDICATED ON THE DRAWINGS, IT MEANS TO COMPLETELY DEMOLISH FEATURE, CLEAR AREA OF ALL DEBRIS, AND DISPOSE OF OFF-SITE AT A LEGAL DUMP SITE. ABANDON MEANS TO LEAVE IN PLACE AND CUT WHERE REQUIRED, AND BULKHEAD ALL CUT ENDS WITH A PLUG OR CAP, OR CONSTRUCT A 2" THICK BRICK AND MORTAR BULKHEAD CONFORMING TO EXISTING UTILITY MATERIALS.
- PUBLIC WATER AND SEWER PER CAPITAL PROJECT NO. 5-8204.
- THERE ARE NO KNOWN GRAVE SITES OR CEMETERIES ON THIS SITE.
- GORMAN ROAD IS A SCENIC ROAD ON THE HOWARD COUNTY SCENIC ROAD INVENTORY.
- THE WETLAND DELINEATION STUDY FOR THIS PROJECT WAS PREPARED BY H.A. DICKS & COMPANY, INC. DATED MAY, 1995 AND WAS APPROVED IN OCTOBER, 1995.
- THE SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING ANALYSIS FOR THIS PROJECT WAS PREPARED BY ESC, LTD. DATED AUGUST, 1995.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLAN COORDINATION SYSTEM. HOWARD COUNTY MONUMENT NOS. 4764 AND 476A WERE USED FOR THIS PROJECT.
- EXTENDED DETENTION STORMWATER MANAGEMENT IS USED ON THIS PROJECT AND WILL BE OWNED AND MAINTAINED BY THE BOARD OF EDUCATION.
- THE FLOOD PLAN STUDY FOR THIS PROJECT WAS PREPARED BY DAFF-McCUNE-WALKER, INC. DATED AUGUST, 1995 AND WAS APPROVED IN SEPTEMBER, 1995. THIS APPROVED STUDY IS BEING MODIFIED BY THIS PROJECT.
- NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.
- FOR THE TEMPORARY STREAM CROSSING AND UTILITY PLACEMENT THE JOINT PERMIT TRACKING IS 199660231.

NOTE: SITE LIGHTING, LANDSCAPING, OFF-SITE ROADS AND POND \*2 OUTFALL ARE TO BE BID AS ALTERNATES.

NOTE: RESOLUTION NUMBER 120-1995 GRANTED A VARIANCE FROM THE REQUIRED 75 FOOT SETBACK, ALLOWING ZERO FOOT SETBACK FOR THE CONSTRUCTION OF AN ELEMENTARY SCHOOL AND PARKING AND ALLOWING A VARIANCE FROM THE 5-FOOT SETBACK FOR ATHLETIC FACILITIES ALONG GORMAN ROAD.

NOTE: PLANTING FOR FOREST CONSERVATION AS APPROVED UNDER S.D.P. 96-42 WILL BE COMPLETED BY OCTOBER 1997.



## SEQUENCE OF OPERATIONS

- OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION.
- NOTIFY HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS (410)313-1055 A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION (2 DAYS).
- NOTIFY THE ENGINEER IN CHARGE OF THE AS-BUILT INSPECTION AT (410)296-3333 (1 DAY).
- CLEAR, GRUB AND INSTALL ALL SEDIMENT AND EROSION CONTROL MEASURES AS SHOWN ON THIS PLAN.
- INSTALL TEMPORARY SEEDING (2 DAYS).
- WITH THE APPROVAL OF ESC INSPECTOR, CLEAR, GRUB THE REMAINDER OF THE SITE (2 WEEKS).
- MASS GRADE SITE AND PROVIDE DUST CONTROL AS NEEDED (3 WEEKS).
- BEGIN BUILDING CONSTRUCTION, INSTALL ALL UTILITIES, STABILIZE ALL NON-ACTIVE GRADED SURFACES WITH TEMPORARY SEEDING (3 WEEKS).
- FINE GRADE ALL PAVED SURFACES. INSTALL CURB AND GUTTER. APPLY ROAD SUB-BASE (3 WEEKS).
- FINE GRADE ALL LAWN AREA AND STABILIZE WITH PERMANENT SEEDING (2 WEEKS).
- COMPLETE BUILDING CONSTRUCTION (1 YEAR).
- PAVE ROADWAYS (2 WEEKS).
- WITH THE PRIOR PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR AND THE HOWARD COUNTY SEDIMENT CONTROL DIVISION REMOVE SEDIMENT CONTROLS, FINE GRADE AND STABILIZE THESE AREAS (3 WEEKS).
- INSTALL LANDSCAPING.

SITE ANALYSIS DATA CHART	
<b>1. GENERAL SITE DATA</b>	
a. Present Zoning:	R-ED & PEC
b. Applicable DPZ File References:	5-96-02, RESOLUTION 120-95, PB 306, S.D.P. 96-42
c. Proposed Use of Site or Structure(s):	SCHOOL, PARKING & PLAYFIELDS
d. Proposed Water and Sewer Systems:	YES
e. Any Other Information Which May be Relevant:	PUBLIC WATER & SEWER SYSTEMS TO BE PROVIDED UNDER CAPITAL PROJECT NO. 5-6204 FUTURE PUBLIC ROAD TO BE PROVIDED UNDER E-0935
<b>2. GENERAL SITE DATA</b>	
a. Total Project Area:	39.11 Acres (indicated by Section and Area As Shown on Final Plat or As Shown on Deed)
b. Net Area of Site:	38.10 Acres (indicated by Section and Area As Shown on Final Plat)
c. Area of This Plan Submission:	17.85 Acres
d. Limit of Disturbed Area:	17.85 Acres
e. Building Coverage of Site:	1.54 Acres and Gross Area (proposed)
<b>3. OPEN SPACE DATA</b>	
a. Open Space Required on Site:	4.5 Acres (25 % of Gross Area) (9.8 Acres of Total Site)
b. Open Space Proposed:	16+ Acres (Total)
<b>4. PARKING SPACE DATA</b>	
a. Floor Space on Each Level per Buildings per Use:	67,052 sq
b. Number of Parking Spaces Required by Zoning Regulations and / or FDP Criteria:	NA
c. Total Number of Parking Spaces Provided On-Site:	98
d. Number of Handicapped Parking Spaces Provided:	4

NOTE: THIS PLAN IS SUBJECT TO WAIVER PETITION N-11-142. THE PLANNING DIRECTOR ON MARCH 24, 2011 GRANTED APPROVAL TO WAIVE SECTION 10.156(a)(1)(i) AND SECTION 10.156(a)(2) WHICH REQUIRED THE DEVELOPER TO APPLY FOR BUILDING PERMITS FOR ALL CONSTRUCTION AUTHORIZED BY THE APPROVED SITE DEVELOPMENT PLAN WITHIN 2 YEARS OF SIGNATURE APPROVAL. OTHERWISE THE SITE DEVELOPMENT PLAN SHALL EXPIRE AND A NEW SITE DEVELOPMENT PLAN SUBMISSION WILL BE REQUIRED. APPROVAL OF THE WAIVER IS SUBJECT TO THE FOLLOWING:  
THE DEVELOPER SHALL APPLY TO THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS FOR BUILDING PERMITS FOR ALL CONSTRUCTION AUTHORIZED BY THE APPROVED RED-LINE REVISION TO THE SITE DEVELOPMENT PLAN WITHIN 2 YEARS FROM THE DATE OF THIS WAIVER PETITION APPROVAL (ON OR BEFORE MARCH 24, 2013).  
THE WAIVER PETITION APPROVAL IS FOR REVISION Δ PREVIOUSLY APPROVED ON 4/7/2004.

THE WAIVER PETITION APPROVAL IS FOR REVISION Δ PREVIOUSLY APPROVED ON 4/7/2004.

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 8/29/96



**OWNER / DEVELOPER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 108  
ELLCOTT CITY, MARYLAND 21043

NO.	CHANGED SHEET INDEX	DATE
1	CHANGED SHEET INDEX	10/15/00
	REVISION	

ADDRESS CHART		BY BEGET ADDRESSES	
LOT/PARCEL #	P/O P.3	9999 WINTER SUN ROAD	
SUBDIVISION	SOUTHEASTERN ELEM. SCHOOL	SECTION/AREA	N/A
LOT NO.	N/A	LOT NO.	P/O PARCEL 3
PLAT NO.	N/A	ZONE	REDFEL
TAX/ZONE	47	ELEC. DIST.	6
CEMS TR.	6060.02		
WATER CODE	E 15	SEWER CODE	

**ENGINEER'S CERTIFICATE**  
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
SIGNATURE OF ENGINEER: [Signature] DATE: 9/18/96

**DEVELOPER'S CERTIFICATE**  
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
SIGNATURE OF DEVELOPER: [Signature] DATE: 9-18-96

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
S.S. SOIL CONSERVATION DISTRICT: [Signature] DATE: 9/24/96

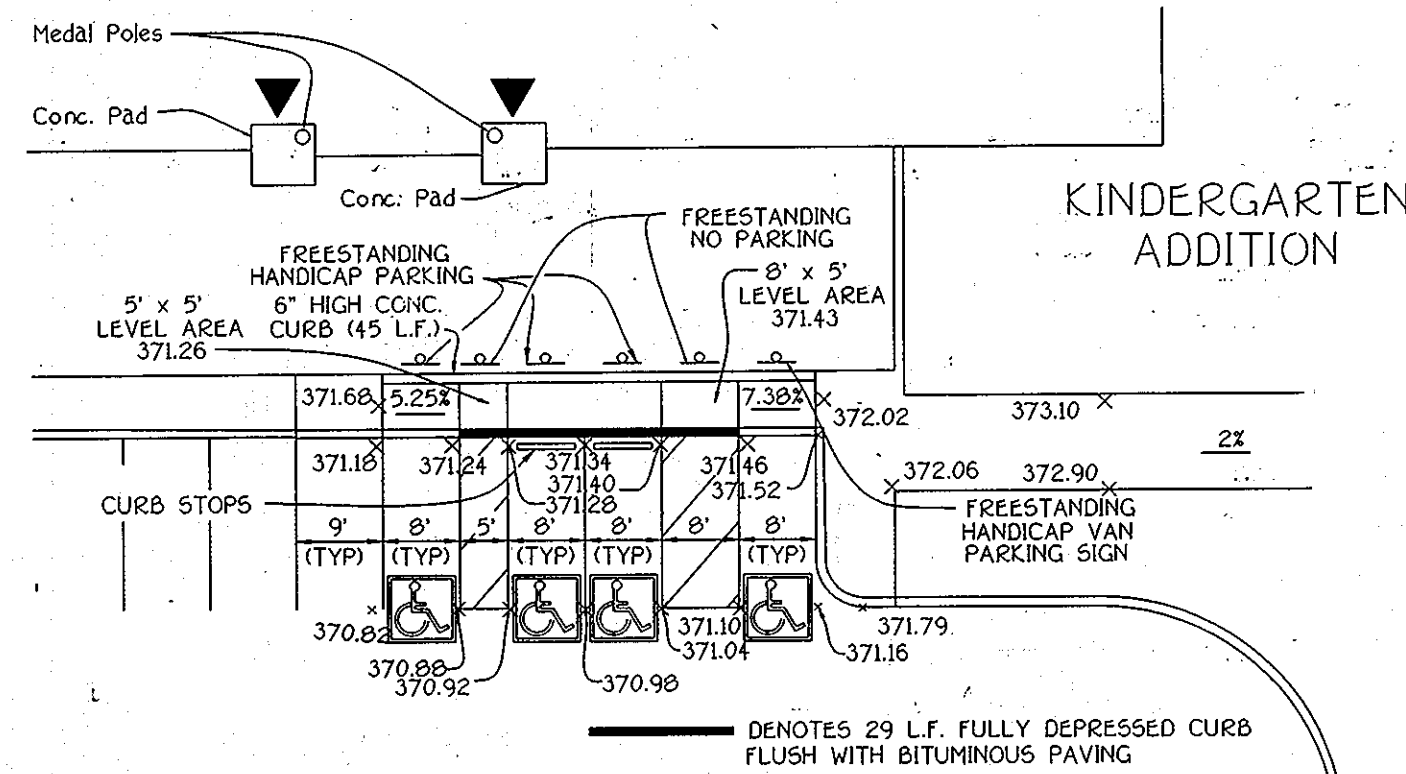
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED: [Signature] DATE: 9/24/96  
DISTRICT HOWARD SOIL CONSERVATION DIST.

APPROVED DEPARTMENT OF PLANNING AND ZONING  
[Signature] DATE: 10/2/96  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH TC

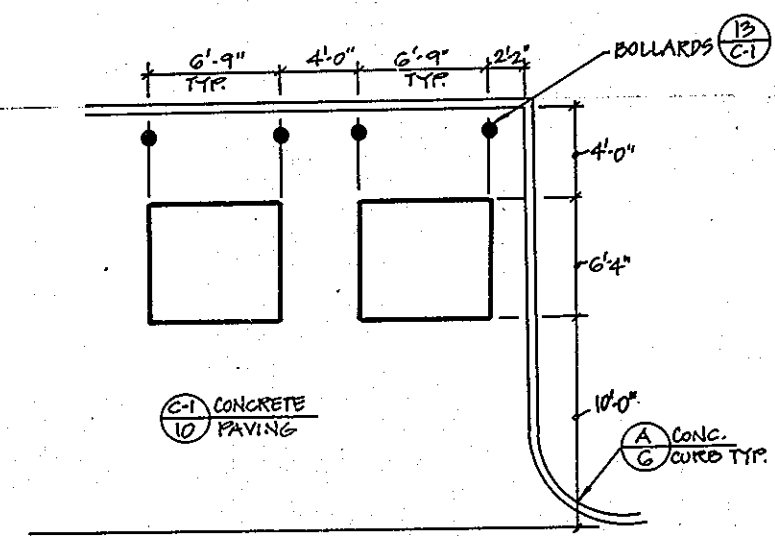
[Signature] DATE: 9/29/96  
CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] DATE: 11/5/96  
DIRECTOR (Acting)

**COORDINATE VALUES**  
476A : N 935,002.0995  
E 1,397,284.011  
476A : N 935,846.183  
E 1,355,431.224



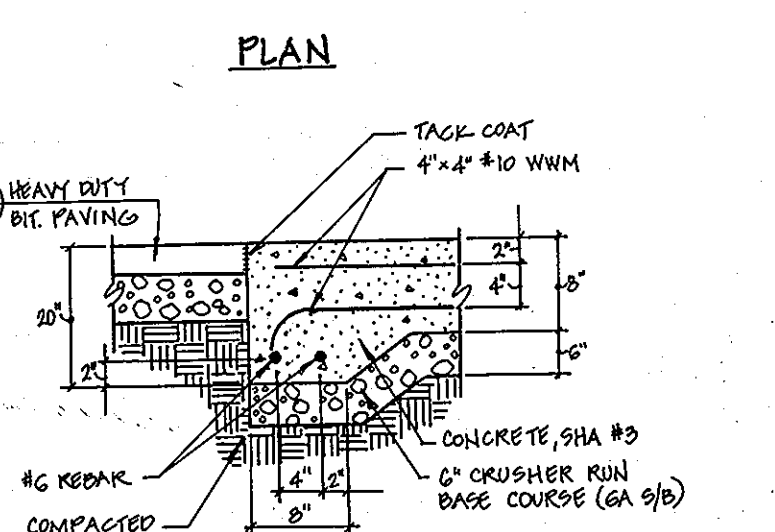
EX. PARKING LOT  
**HANDICAP PARKING DETAIL**  
SCALE: 1" = 20'



**DUMPSTER ENLARGEMENT**  
NOT TO SCALE

NO.	DESCRIPTION	DATE
1	CLASSROOM ADDITION, KINDERGARTEN ADDITION, MUSIC AND ART ROOM ADDITION, PLAY AREA, CAFETERIUM ADDITION AND PARKING LOT MODIFICATIONS.	2/17/2004
2	ADDED STICKY DRAIN	10/10/11

PROPERTY OF  
KINGCOON GOLD JR. TRUSTEE  
G. LAURENCE  
% JAMES BRADLY  
854/0043



**DUMPSTER ENLARGEMENT**  
NOT TO SCALE

**PLAN VIEW**  
SCALE: 1" = 50'

**EXIST. 2-STORY MIDDLE SCHOOL**  
F.F. ELEV. - 371.5  
S.O.P. 96-42

**SIDEWALK DETAIL**  
SCALE: 1" = 30'

- LEGEND**
- EXISTING 2' INTERVAL CONTOUR
  - EXISTING 10' INTERVAL CONTOUR
  - PROPOSED 2' INTERVAL CONTOUR
  - PROPOSED 10' INTERVAL CONTOUR
  - GEA SPOT ELEVATION
  - ⊙ PROPOSED WALKOUT
  - FF FIRST FLOOR ELEVATION
  - DC BASEMENT ELEVATION
  - SILT FENCE
  - EARTH DIKE
  - TREE PROTECTION FENCE
  - EXISTING TREE LINE
  - EXISTING STREET TREE
  - L.O.D. LIMITS OF DISTURBANCE
  - EXISTING LAMP
  - PROPOSED LAMP

**APPROVED**  
PLANNING BOARD  
of HOWARD COUNTY  
DATE: 8/29/96

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21114  
410 444-2055

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR  
PUBLIC WATER AND SEWERAGE SYSTEMS  
HEALTH OFFICER: \_\_\_\_\_ 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 (Print name below signature) *Clare* DATE: 9/18/96  
**DEVELOPER'S CERTIFICATE**  
"I/we 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District."  
Signature of Developer (Print name below signature) *Cathleen Conley Young* DATE: 7/10/96

Reviewed for HOWARD SCD and meets Technical Requirements.  
J.S. Dawkins 9/28/96  
U.S.D.A. - Natural Resources Conservation Service  
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
John L. Dawson 9/21/96  
Howard SCD  
**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10410 ROUTE 108  
ELICOTT CITY, MD 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
David S. ... 1/2/96  
Richard Blood 10/2/96  
... 9/21/96  
**STREET ADDRESS** 2399 WINTER SUN ROAD  
SUBDIVISION SOUTHEASTERN ELEM. SCHOOL No. 3 SECTION/AREA N/A LOT NO. P/O PARCEL 3  
PLAT NO. BLOCK NO. ZONE TAX/ZONE ELEC. DIST. CENSUS TR. DATE  
N/A 2 R-2/PEC 47 G 6000.02  
WATER CODE E15 SEWER CODE

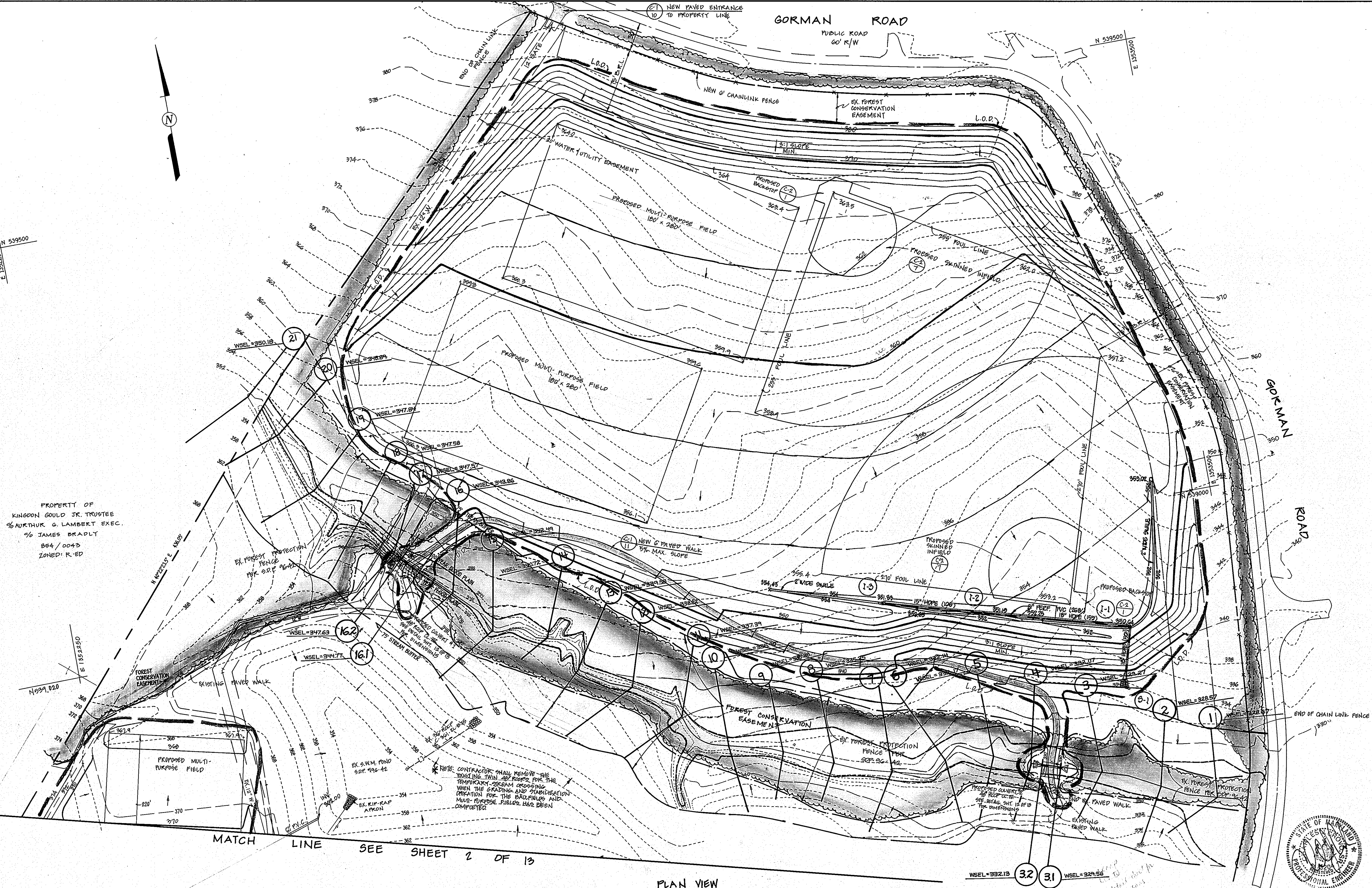
**SITE DEVELOPMENT PLAN**  
**SOUTHEASTERN ELEMENTARY SCHOOL No. 3**  
TAX MAP No: 47 PARCEL: P/O PARCEL 3  
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEPT. 19, 1996  
SHEET 2 OF 13

**LEGEND**

- EXISTING 2' INTERVAL CONTOUR
- EXISTING 10' INTERVAL CONTOUR
- PROPOSED 2' INTERVAL CONTOUR
- PROPOSED 10' INTERVAL CONTOUR
- + 624.0 SPOT ELEVATION
- ⊙ PROPOSED WALLOUT
- FF FIRST FLOOR ELEVATION
- BE BASEMENT ELEVATION
- - - SILT FENCE
- - - EARTH DIKE
- - - TREE PROTECTION FENCE
- - - EX. TREE LINE
- ⊙ EX. STREET TREE
- L.O.D. LIMITS OF DISTURBANCE
- EX. LAMP
- PROPOSED LAMP



N 539500  
E 1352250



PROPERTY OF  
KINGDON GOULD JR. TRUSTEE  
% AURTHUR G. LAMBERT EXEC.  
% JAMES BRADLY  
884/0043  
ZONED: R-ED

**APPROVED**  
PLANNING BOARD  
of HOWARD COUNTY  
DATE: 8/29/96

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21114  
410.481.2555

NO.	REVISION	DATE
1	ADDED STORM DRAINS ALONG BALLFIELD	12/15/08

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

HEALTH OFFICER \_\_\_\_\_ 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.

*Richard Blood*  
Signature of Engineer (Print name below signature) \_\_\_\_\_ Date: 7/11/96

**DEVELOPER'S CERTIFICATE**  
I/We 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.

*Cathleen Conley Young*  
Signature of Developer (Print name below signature) \_\_\_\_\_ Date: 7/10/96

Reviewed for HOWARD SPD and meets Technical Requirements.

*Richard Blood* 8/2/96 Date  
Chief, Division of Land Development and Research

*John P. Kauter* 9/20/96 Date  
Howard SPD

**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 10B  
ELLCOTT CITY, MD 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Richard Blood* 10/2/96 Date  
Chief, Division of Land Development and Research

*Michael Casimiro* 8/24/96 Date  
Chief, Development Engineering Division

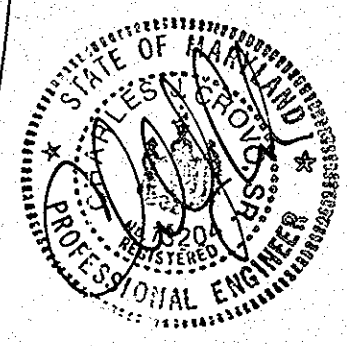
*James S. Taylor* 10/15/96 Date  
Director

SUBDIVISION	SOUTHEASTERN ELEM. SCHOOL No 3	SECTION/AREA	N/A	LOT NO.	70 PARCEL 3
PLAT NO.	N/A	BLOCK NO.	2	TAX/ZONE	41
WATER CODE	E16	SEWER CODE	-	ELEC. DIST.	G
				CENSUS TR.	600B.02

**SITE DEVELOPMENT PLAN**

**SOUTHEASTERN ELEMENTARY SCHOOL No 3**

TAX MAP No: 41 PARCEL: 70 PARCEL 3  
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEPT. 13, 1996  
SHEET 3 OF 13

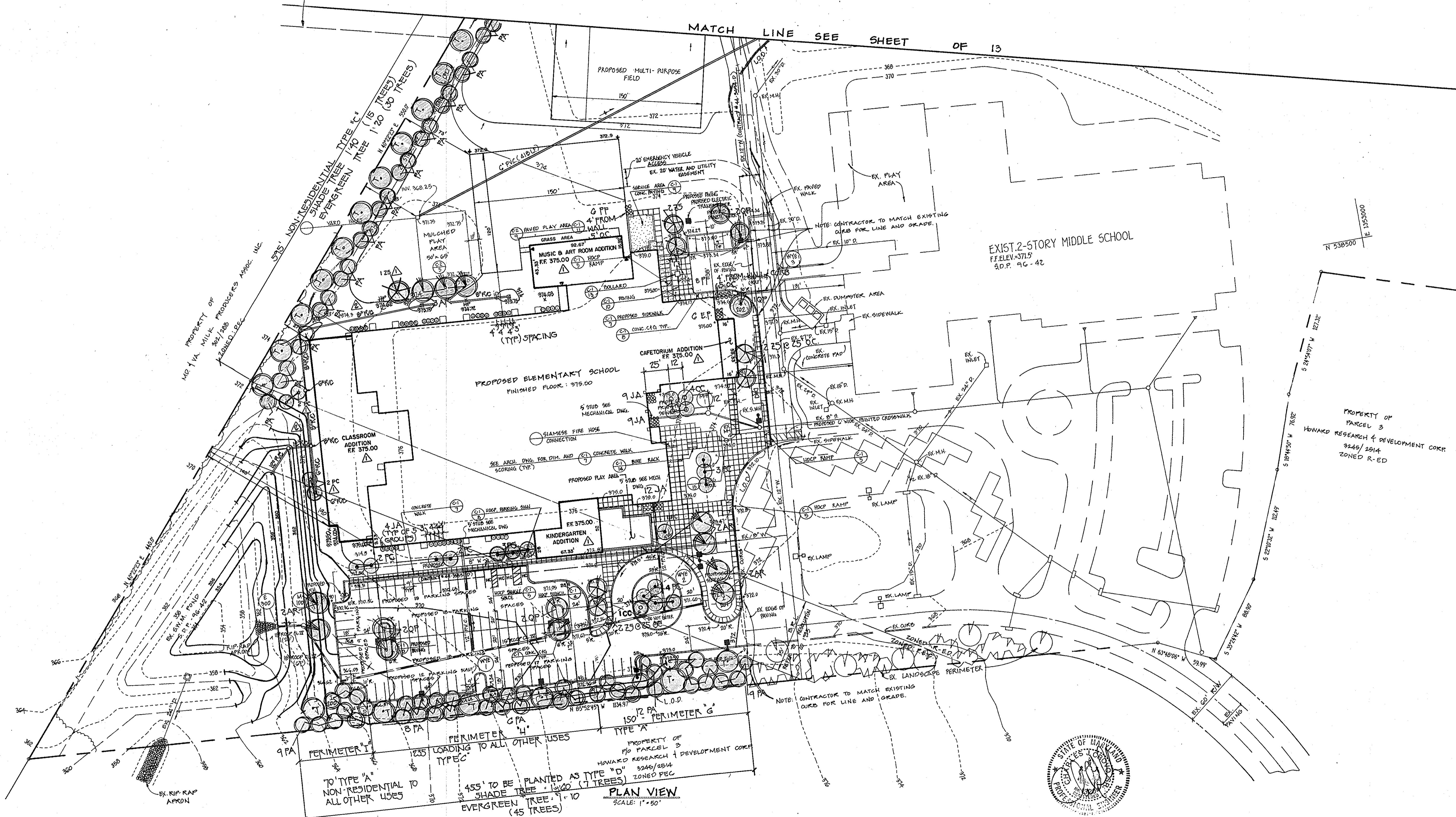


REVISIONS		
NO.	DESCRIPTION	DATE
1	CLASSROOM ADDITION, KINDERGARTEN ADDITION, MUSIC AND ART ROOM ADDITION, PLAY AREA, CAFETERIA ADDITION, PARKING LOT MODIFICATIONS AND REVISE LANDSCAPING IN BUILDING ADDITION AREAS.	2/17/2004
2	ADDED STORM DRAIN	10/10/11

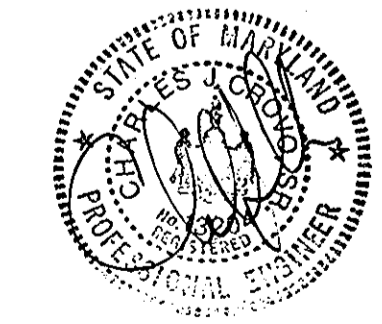
PROPERTY OF  
KINGDON GOULD JR. TRUSTEE  
%ARTHUR G. LAMBERT EXEC.  
% JAMES BRADLY  
854/0043

MATCH LINE SEE SHEET OF 13

- LEGEND**
- EXISTING 2' INTERVAL CONTOUR
  - EXISTING 10' INTERVAL CONTOUR
  - PROPOSED 2' INTERVAL CONTOUR
  - PROPOSED 10' INTERVAL CONTOUR
  - G24 SPOT ELEVATION
  - ⊙ PROPOSED WALKOUT
  - FF FIRST FLOOR ELEVATION
  - BE BASEMENT ELEVATION
  - SILT FENCE
  - EARTH DIKE
  - TREE PROTECTION FENCE
  - EXISTING TREE LINE
  - ⊙ EXISTING STREET TREE
  - L.O.D. LIMITS OF DISTURBANCE
  - EXISTING LAMP
  - PROPOSED LAMP



**APPROVED**  
PLANNING BOARD  
of HOWARD COUNTY  
DATE 8/29/96



**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.

*Cathy*  
Signature of Engineer (Print name below signature) Date 7/10/96

Reviewed for HOWARD SOCD and meets Technical Requirements.  
9/20/96  
Date

*John K. Lawrence*  
Signature of Reviewer  
Date 9/20/96

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Richard Blood*  
Signature of Director  
Date 10/2/96

*John K. Lawrence*  
Signature of Reviewer  
Date 9/20/96

**DEVELOPER'S CERTIFICATE**

I/We 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.

*Cathleen Conley Young*  
Signature of Developer (Print name below signature) Date 7/10/96

**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 100  
ELICOTT CITY, MD 21043

SUBDIVISION	SECTION/AREA	LOT NO.
SOUTHEASTERN ELEM. SCHOOL No. 3	N/A	Parcel 3
PLAT NO.	BLOCK NO.	ZONE
N/A	2	REB/REG
TAX/ZONE	ELEC. DIST.	CENSUS TR.
47	6	6000.02
WATER CODE	SEWER CODE	
E15		

**SITE DEVELOPMENT PLAN**  
**LANDSCAPE PLAN**  
**SOUTHEASTERN ELEMENTARY SCHOOL No. 3**

TAX MAP No: 47 PARCEL: 1/0 PARCEL 3  
6<sup>TH</sup> ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEPT. 18, 1996  
SHEET 4 OF 13

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 8072 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
410.468.2055

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

HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

DRAINAGE AREA DATA			
STRUCTURE NO.	AREA (AC.)	'C'	% IMP.
I-1	2.17	0.14	0
I-2	1.07	0.14	0
I-3	1.23	0.14	0

TYPICAL SECTION- LEFT SIDE GRASS CHANNEL  
NO SCALE

TYPICAL SECTION- RIGHT SIDE GRASS CHANNEL  
NO SCALE

PROPERTY OF  
KINGDON GOULD JR. TRUSTEE  
%NORTHUR G. LAMBERT EXEC.  
% JAMES BRADLY  
884 / 0043

APPROVED  
PLANNING BOARD  
of HOWARD COUNTY  
DATE: 8/27/96

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PkE  
ELLIOTT CITY, MARYLAND 21046  
1007 96 - 2000

NO.	REVISION	DATE
1	ADDED STORM DRAINING ALONG BALLFIELD	10/15/08

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR  
PUBLIC WATER AND SEWERAGE SYSTEMS.  
HEALTH OFFICER \_\_\_\_\_ 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]* 7/11/96  
Signature of Engineer (Print name below signature) \_\_\_\_\_ Date \_\_\_\_\_

**DEVELOPER'S CERTIFICATE**  
I/we 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.  
*[Signature]* 7/10/96  
Signature of Developer (Print name below signature) \_\_\_\_\_ Date \_\_\_\_\_

Reviewed for HOWARD SCD and meets Technical Requirements.  
*[Signature]* 9/20/96  
Date \_\_\_\_\_  
S.D.A. Natural Resources Section  
Conservation Service  
This development plan is approved for soil erosion and sediment control by  
the HOWARD SOIL CONSERVATION DISTRICT.  
*[Signature]* 9/20/96  
Date \_\_\_\_\_  
Howard SCD

**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 10B  
ELLIOTT CITY, MD 21043

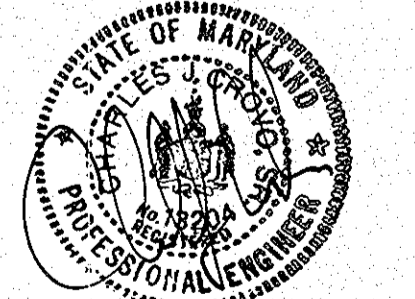
APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*[Signature]* 10/2/96  
Date \_\_\_\_\_  
Chief, Division of Land Development and Research TC  
*[Signature]* 9/24/96  
Date \_\_\_\_\_  
Chief, Development Engineering Division  
*[Signature]* 10/3/96  
Date \_\_\_\_\_  
Director

SUBDIVISION	SOUTHEASTERN ELEM. SCHOOL No. 3	SECTION/AREA	N/A	LOT NO.	1/3 PARCEL 3
PLAT NO.	N/A	BLOCK NO.	2	ZONE	RES/REG
TAX/ZONE	41	ELEC. DIST.	G	CENSUS TR.	600B.02
WATER CODE	E15	SEWER CODE			

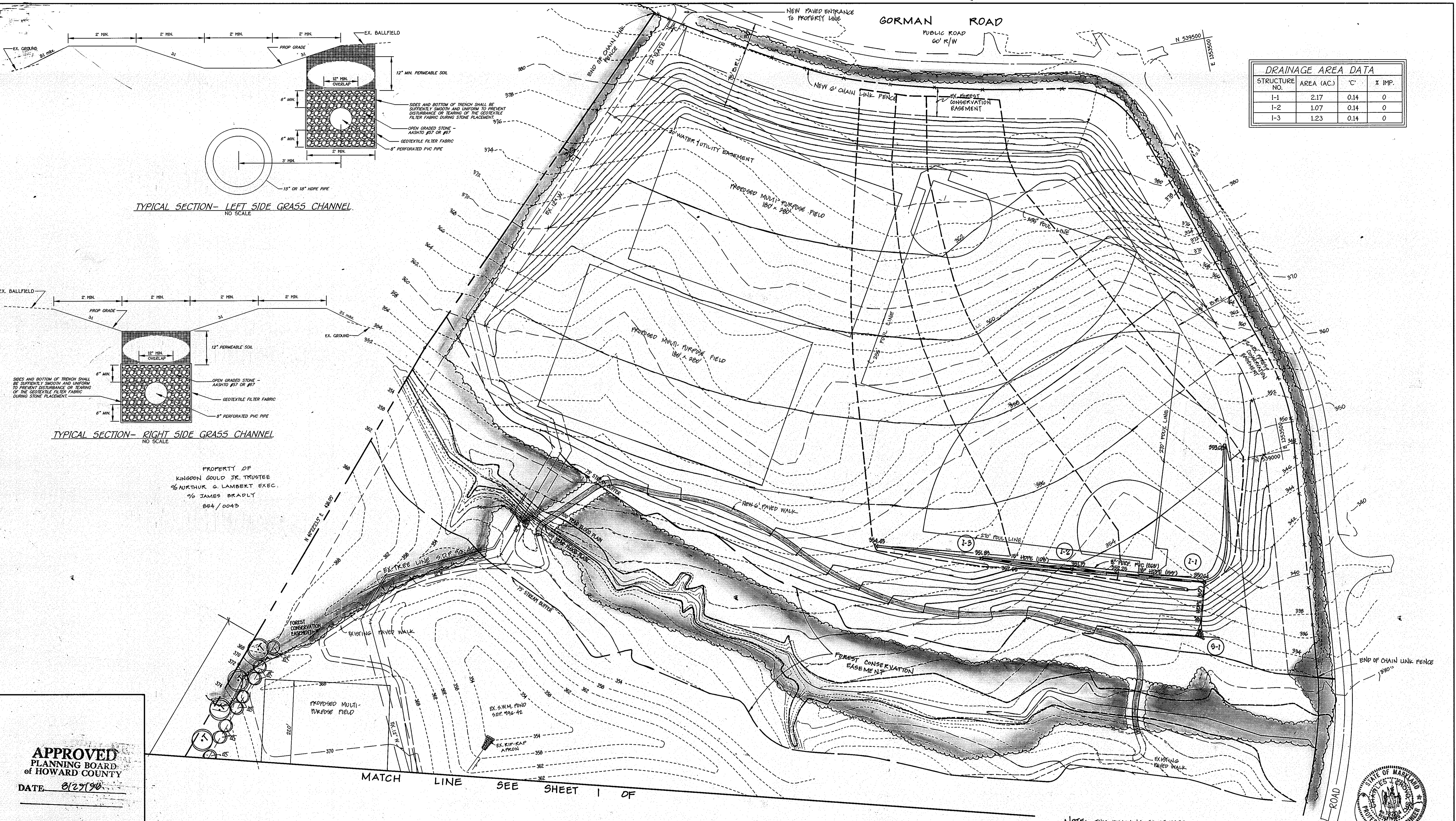
SITE DEVELOPMENT PLAN, LANDSCAPE PLAN  
AND DRAINAGE AREA MAP

SOUTHEASTERN ELEMENTARY SCHOOL No. 3

TAX MAP No: 47 PARCEL: 1/3 PARCEL 3  
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEPT. 13, 1996  
SHEET 5 OF 13  
S.D.P. - 97-05



NOTE: THIS DRAWING TO BE USED FOR LANDSCAPING ONLY.



# SCHEDULE A

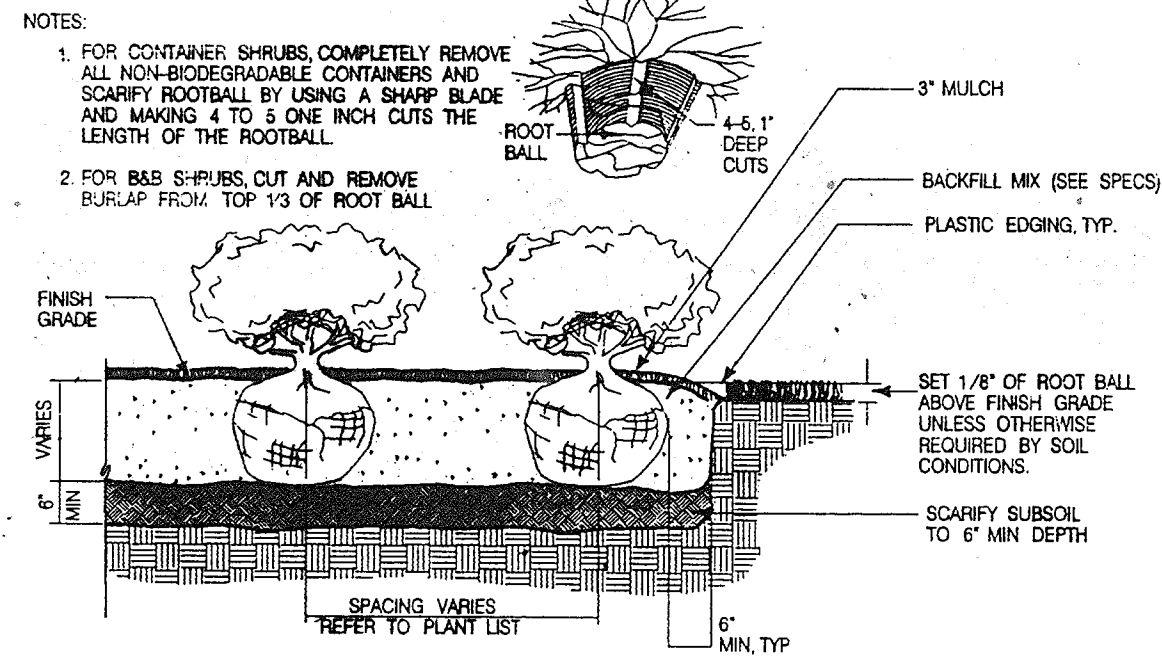
## LANDSCAPE REQUIREMENTS:

CATEGORY	ADJACENT TO ROADWAYS		ADJACENT TO PERIMETER PROPERTIES	
	LANDSCAPE TYPE 'E'	LANDSCAPE TYPE 'B'	LANDSCAPE TYPE 'C'	LANDSCAPE TYPE 'A'
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	LF	LF	595	495
CREDIT FOR EXISTING VEGETATION			0	0
CREDIT FOR WALL, FENCE OR BERM			0	0
NUMBER OF PLANTS REQUIRED			15	7
SHADE TREES			30	45
EVERGREEN TREES				
SHRUBS				
NUMBER OF PLANTS PROVIDED			15	7
SHADE TREES			30	45
EVERGREEN TREES				
OTHER TREES (2:1 SUB.)				
SHRUBS (10:1 SUB.)				

# SCHEDULE B

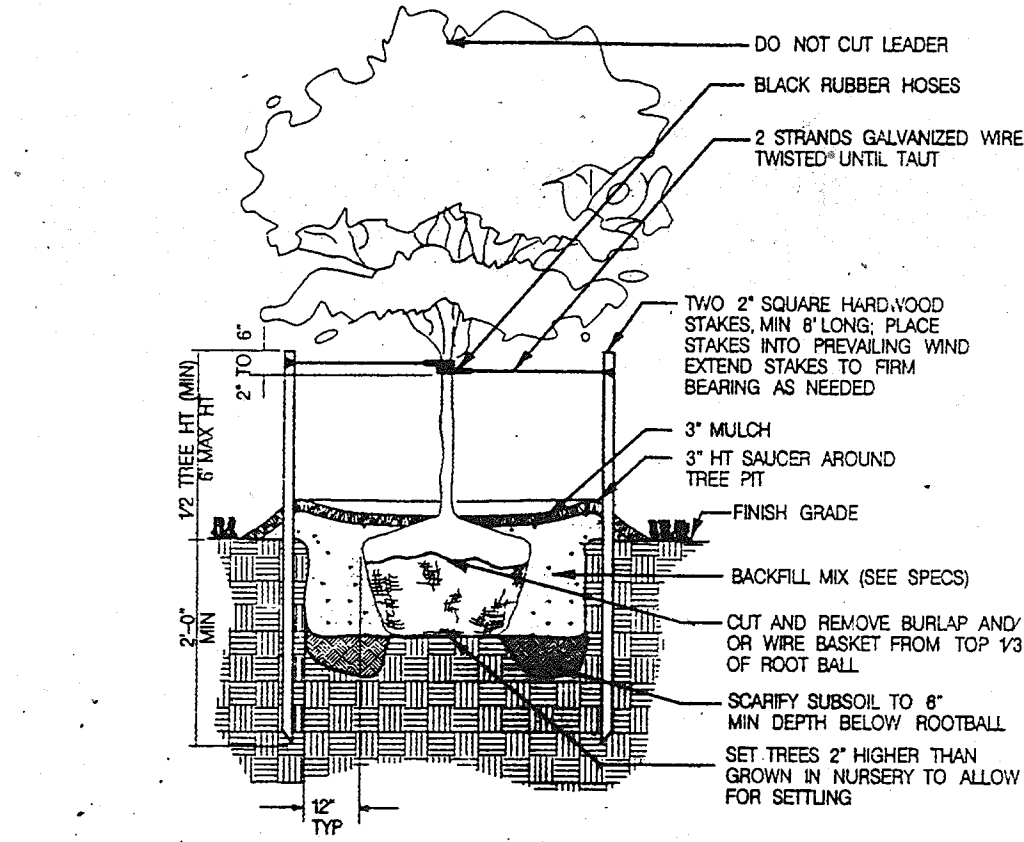
## PARKING LOT INTERNAL LANDSCAPING

NUMBER OF PARKING SPACES	94
NUMBER OF TREES REQUIRED @ 120 SPACES	5
NUMBER OF TREES PROVIDED	5
SHADE TREES	5
OTHER TREES (2:1 SUB.)	0
PARKING ISLANDS REQUIRED @ 120 SPACES	5
PARKING ISLANDS PROVIDED	5



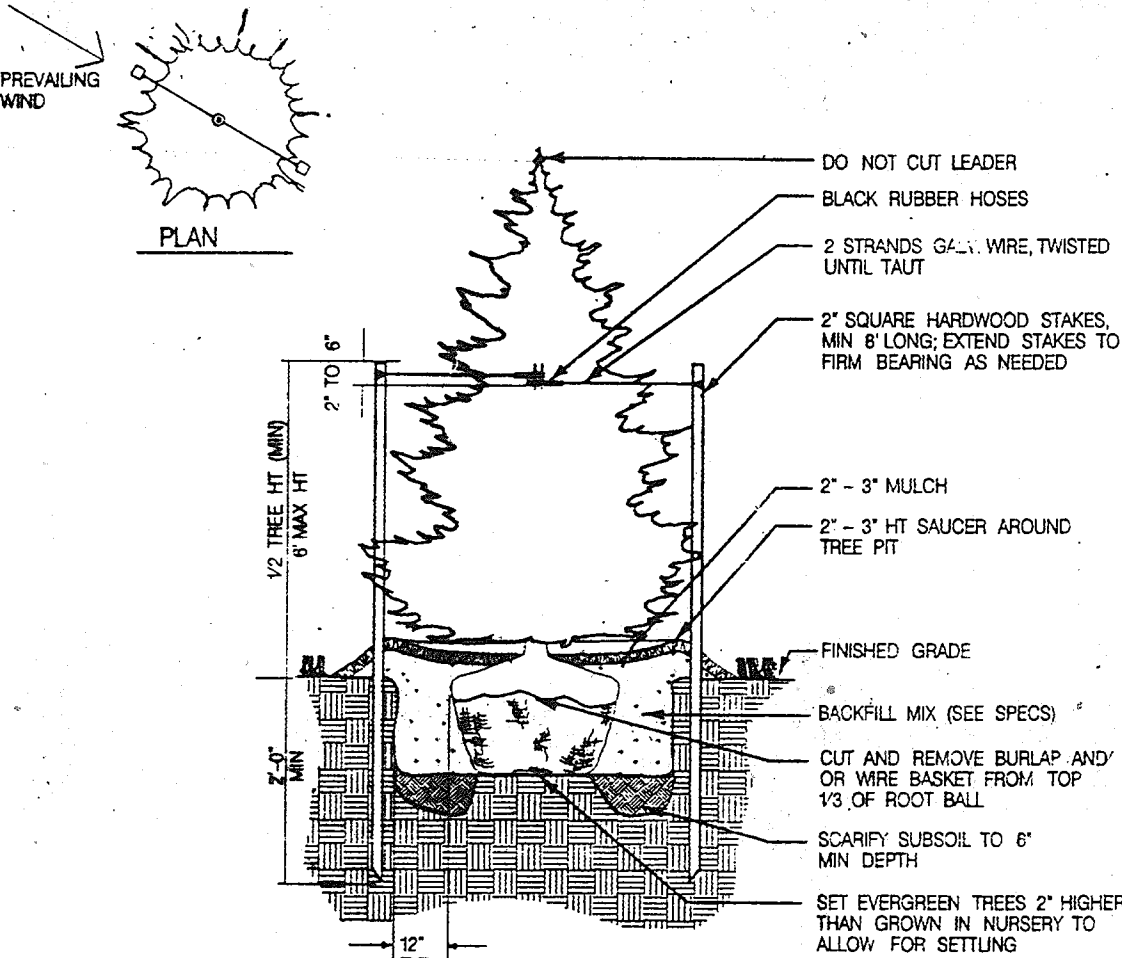
SHRUB BED PLANTING

NOT TO SCALE



TREE PLANTING - LESS THAN 3" CALIPER

NOT TO SCALE



EVERGREEN TREE PLANTING

NOT TO SCALE

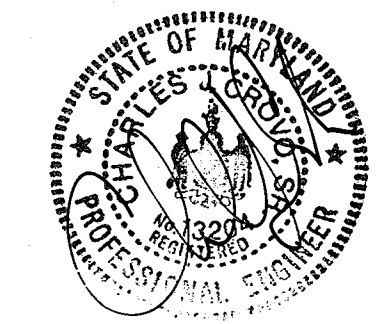
# PLANT LIST

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
QOP	7	QUERCUS PALLOTTII	PIN OAK	12" x 14" 2 1/2" - 3" cal.	B+B	INTERNAL PLANTS
QAR	9	ASEC. RUBRUM "OCTOBER GLORY"	ROPER GUM RED MAPLE	12" x 14" 2 1/2" - 3" cal.	B+B	"
QSE	9	ZELKOA SEKRATA "GREEN VASE"	GREEN VASE SEKRATA	12" x 14" 2 1/2" - 3" cal.	B+B	"
QPC	19	FRUNUS OERASIFERA "THUNDERCLOUD"	PURPLE LEAF FLOWERING PLUM	8" x 10" 1 3/4" - 2" cal.	B+B	"
QCC	8	CARPINUS CAROLINIANA	IRONWOOD	6" - 7" Multi-trunk	"	"
QJS	16	JUNIPERUS CHINENSIS "SARGENTI"	SARGENTI JUNIPER	18" - 24" container	"	"
QPT	24	EUONYMUS PATENS "PAULI"	PAULI EUONYMUS	24" - 30"	B+B	"
QPF	14	PHOTINIA FRAXEN	RED TIPPED PHOTINIA	24" - 30"	B+B	"
QSA	74	JUNIPERUS HORIZONTALIS "PLUMOSA"	ANDORRA JUNIPER	18" - 24" container	"	"
Q	22	TILIA CORDATA "GREENSPIRE/ARDENSPICE"	LITTLE LEAF LINDEN	2 1/2" - 3" cal.	"	PERIMETER PLANTS
QPA	74	PLCEA ADIES	NORWAY SPRUCE	0" - 8" ht.	"	"

# LANDSCAPE NOTES

- The contractor shall review architectural/engineering plans to become thoroughly familiar with grading and surface utilities.
- All equipment and tools shall be placed so as not to interfere or hinder the pedestrian and vehicular traffic flow.
- The contractor shall coordinate with lighting and irrigation contractors regarding timing of installation of plant material.
- The contractor shall insure that his work does not interrupt established or projected drainage patterns.
- During planting operations, excess waste materials shall be promptly and frequently removed from the site.
- Call Miss Utility a minimum of three days prior to any excavation. The contractor is advised of the existence of underground utilities on the site. Their exact location shall be verified in the field with the owner or general contractor prior to the commencement of any digging operations. In the event they are uncovered, the contractor shall be held responsible for all damage to utilities and such damage shall not result in any additional expenses to the owner. Any damage of unreported lines shall not be the responsibility of the contractor.
- If utility lines are encountered in excavation of tree pits, other locations for trees shall be made by the contractor without additional compensation. No changes of location shall be made without approval by the landscape architect.
- Maintain positive drainage out of planting beds at a minimum 2% slope. All grades, dimensions, and existing conditions shall be verified by the contractor on site before construction begins. Any discrepancies shall be brought to the attention of the landscape architect or owner.
- Every possible safeguard shall be taken to protect building surfaces, equipment, and furnishing. The contractor shall be responsible for any damage or injury to person or property which may occur as a result of his negligence in the execution of the work.
- In the event of variation between quantities shown on the plant list and the plans, the plans shall control. The contractor is responsible for verifying all plant quantities prior to the commencement of work. Seed quantity take-offs are the responsibility of the contractor. All discrepancies shall be reported to the landscape architect for clarification prior to bidding. The contractor shall furnish plant material in sizes as specified in plant list.
- Plants shall be located as shown on the drawings or as designated in the field. The contractor shall stake all material located on the site for review and/or adjustment by the landscape architect prior to planting. All locations are to be approved by the landscape architect before excavation.
- Plants shall conform to current "American Standards for Nursery Stock" by American Association of Nurserymen (AAN), particularly with regard to size, growth, size of ball, and density of branch structure. Plant material shall be tagged at the source by the landscape architect unless this requirement is specifically waived.
- All plants (B&B or container) shall be properly identified by weather-proof labels securely attached thereto before delivery to project site. Labels shall identify plants by name, species, and size. Labels shall not be removed until the final inspection by the landscape architect or agent in charge.
- Any material and/or work may be rejected by the landscape architect if it does not meet the requirements of the specifications. All rejected materials shall be removed from the site by the contractor.
- No substitutions shall be made without written consent of the owner or landscape architect.
- The landscape architect or owner shall have the right, at any stage of the operations, to reject any and all work and material which, in his opinion, does not meet the requirements of these plans and specifications.
- The contractor shall be wholly responsible for stability, and conditions of all trees and shrubs and shall be legally liable for any damage caused by instability of any plant materials. Staking of all trees shall be done utilizing a method agreed upon by the landscape architect, as indicated on the documents.
- All proposed trees to be installed either entirely on or entirely out of planting beds. Planting bed lines are not to be obstructed. All shrubs and ground cover areas shall be planted in continuous prepared bed and top dressed with 3-inch shredded hardwood mulch. Mulch shall have been shredded within the last six months.
- Spade edge all planting beds.
- Maintenance shall begin after each plant has been installed and shall continue until 90 days after final acceptance by the architect or owner representative. Maintenance includes watering, pruning, weeding, fertilizing, mulching, replacement of sick or dead plants, and any other care necessary for the proper growth of the plant material. The contractor must be able to provide continued maintenance if requested by the owner.
- Upon completion of all landscaping, an acceptance of work shall be held. The contractor shall notify the landscape architect or owner for scheduling the inspection at least seven (7) days prior to the anticipated inspection date.
- All trees shall be guaranteed for 12 months from the date of acceptance. All shrubs and ground covers shall be guaranteed for 12 months from the date of acceptance. Replacement plants used shall be guaranteed for an additional 90 days.
- The contractor is responsible for testing project soils. The contractor is to provide a certified soils report to the owner. The contractor shall verify that the soils on site are acceptable for the proper growth of the proposed plant material. Should the contractor find poor soil conditions, the contractor shall be required to provide soil amendments as necessary. These amendments shall include, but not be limited to, fertilizers, lime, and topsoil. Proper planting soils must be verified prior to planting of materials.
- The contractor shall dispose of stumps and major roots of all plants to be removed. Any depressions caused by removal operations shall be refilled with fertile, friable soil placed and compacted so as to reestablish proper grade for new planting and/or lawn areas.
- The contractor shall insure adequate vertical drainage in all plant beds.
- All disturbed areas of the site not planted with shrubs or ground cover shall be fine graded and seeded. See Sediment & Erosion Control Plans for details.

APPROVED PLANNING BOARD OF HOWARD COUNTY  
DATE: 8/22/96



FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PKWY  
ELICOTT CITY, MARYLAND 21042  
410.461.2900

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.  
HEALTH OFFICER: \_\_\_\_\_ 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 (Print name below signature): Cathleen Conley Young Date: 9/18/96

DEVELOPER'S CERTIFICATE  
"I/we 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District."  
Signature of Developer (Print name below signature): Cathleen Conley Young Date: 9/18/96

Reviewed for HOWARD COD and meets Technical Requirements.  
9/22/96  
Signature: J. D. [Signature] Date: 9/22/96  
Signature: [Signature] Date: 9/22/96  
Signature: [Signature] Date: 9/22/96  
OWNER: HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 10B  
ELICOTT CITY, MD 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
Signature: [Signature] Date: 9/22/96  
Signature: [Signature] Date: 9/22/96  
Signature: [Signature] Date: 9/22/96  
SUBDIVISION: SOUTHEASTERN ELEM. SCHOOL NO. 3 SECTION/AREA: N/A LOT NO.: P/O PARCEL 3  
PLAT NO.: N/A BLOCK NO.: 2 ZONE: REP/PEC TAX/ZONE: 4T ELEC. DIST.: G CENSUS TR.: 606B.02  
WATER CODE: E15 SEWER CODE: \_\_\_\_\_

SITE DEVELOPMENT PLAN  
LANDSCAPE DETAIL PLAN  
SOUTHEASTERN ELEMENTARY SCHOOL NO. 3  
TAX MAP No: 47 PARCEL: P/O PARCEL 3  
6<sup>TH</sup> ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEPT. 13, 1996  
SHEET 6 OF 13

SEQUENCE OF CONSTRUCTION

- 1) Obtain Grading Permit.
- 2) Grade to subgrade building addition areas, play area and parking addition. Install sediment control measures shown on the plans. Regrade Storm Water Management Pond. 3 Weeks.
- 3) Construct Parking lot addition 1 Week.
- 4) Construct building additions and play areas. 9 Months.
- 5) Fine grade disturbed areas and stabilize with permanent seeding.
- 6) Notify Howard County Office of Construction/Inspection for permission for removal of sediment control measures and stabilize disturbed areas with permanent seeding.

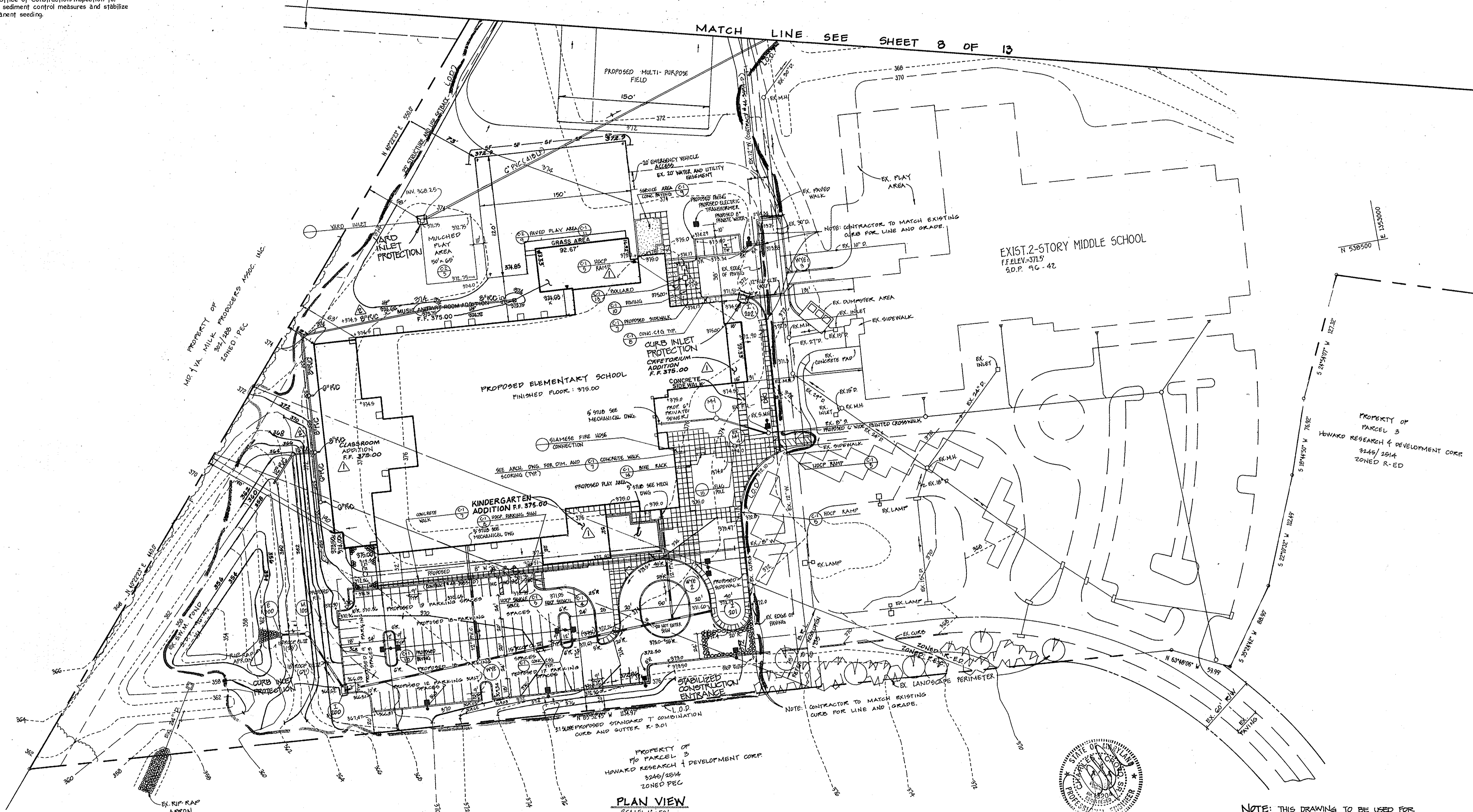
REVISIONS		
NO.	DESCRIPTION	DATE
1	CLASSROOM ADDITION, KINDERGARTEN ADDITION, MUSIC AND ART ROOM ADDITION, PLAY AREA, CAFETERIA ADDITION AND PARKING LOT MODIFICATIONS.	2/17/2004
2	ADDED SEEDING DRAWING	10/09/11

PROPERTY OF KINGDON GOLD JR. TRUSTEE  
 96 NARTHUR G. LAMBERT EXEC.  
 96 JAMES - BRADLY  
 854/00 43

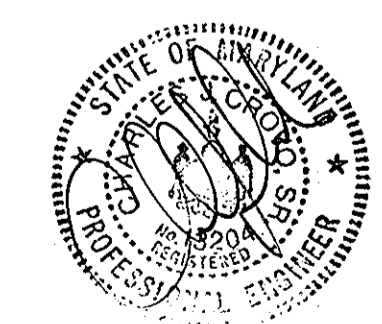
MATCH LINE SEE SHEET 8 OF 13

LEGEND

- - - - EXISTING 2' INTERVAL CONTOUR
- - - - EXISTING 10' INTERVAL CONTOUR
- - - - PROPOSED 2' INTERVAL CONTOUR
- - - - PROPOSED 10' INTERVAL CONTOUR
- C2.4 SPOT ELEVATION
- ⊙ PROPOSED WALKOUT
- FF FIRST FLOOR ELEVATION
- DE BASEMENT ELEVATION
- - - - SILT FENCE
- - - - EARTH DIKE
- - - - TREE PROTECTION FENCE
- - - - EXISTING TREE LINE
- ⊙ EXISTING STREET TREE
- L.O.D. LIMITS OF DISTURBANCE
- EXISTING LAMP
- PROPOSED LAMP



**APPROVED**  
 PLANNING BOARD  
 of HOWARD COUNTY  
 DATE 8/29/96



NOTE: THIS DRAWING TO BE USED FOR SEDIMENT & EROSION CONTROL ONLY

PLAN VIEW  
 SCALE: 1" = 50'

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 3072 BALTIMORE NATIONAL FREE  
 ELLICOTT CITY, MARYLAND 21114  
 410.461.2055

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR  
 PUBLIC WATER AND SEWERAGE SYSTEMS  
 HEALTH OFFICER \_\_\_\_\_ 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 (Print name below signature) *Chloe* Date 7/10/96

**DEVELOPER'S CERTIFICATE**  
 "I/we 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District."  
 Signature of Developer (Print name below signature) *Cathleen Conley Young* Date 7/10/96

Reviewed for HOWARD SCD and meets Technical Requirements.  
 Signature of Engineer *J. M. ...* Date 9/2/86  
 Signature of Engineer *John P. ...* Date 9/2/86

**OWNER**  
 HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
 10910 ROUTE 100  
 ELLICOTT CITY, MD 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 Director *...* Date 1/2/96  
 City Department Planning Director *...* Date 9/2/96

SUBDIVISION	SOUTHEASTERN ELEM. SCHOOL NO. 3	SECTION/AREA	N/A	LOT NO.	P/O PARCEL 3
PLAT NO.	N/A	BLOCK NO.	2	ZONE	KEB/PEC
TAX/ZONE	47	ELEC. DIST.	6	CENSUS TR.	6000.02
WATER CODE	E15	SEWER CODE	-		

**SITE DEVELOPMENT PLAN  
 SEDIMENT AND EROSION CONTROL PLAN**  
**SOUTHEASTERN ELEMENTARY SCHOOL No. 3**  
 TAX MAP No: 47 PARCEL: P/O PARCEL 3  
 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: SEPT. 19, 1996  
 SHEET 7 OF 13  
 S.D.P. 97-05

**LEGEND**

- EXISTING 2' INTERVAL CONTOUR
- - - EXISTING 10' INTERVAL CONTOUR
- - - PROPOSED 2' INTERVAL CONTOUR
- - - PROPOSED 10' INTERVAL CONTOUR
- + 624.0 SPOT ELEVATION
- (10) PROPOSED WALK-OUT
- FF FIRST FLOOR ELEVATION
- BE BASEMENT ELEVATION
- SILT FENCE
- EARTH DIKE
- x - x TREE PROTECTION FENCE
- EX. TREE LWB
- EX. STREET TREE
- L.O.D. LIMITS OF DISTURBANCE
- EX. LAMP
- PROPOSED LAMP
- - - FOREST PROTECTION FENCE

**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT. (1 DAY)
2. INSTALL SEDIMENT CONTROL MEASURES SHOWN ON THIS SHEET. (2 DAYS)
3. GRADE SWALE. (1 WEEK)
4. CONSTRUCT STORM DRAIN SYSTEM. (2 WEEKS)
5. INSPECT STORM DRAIN SYSTEM AND FLUSH/CLEAN AS NECESSARY TO ENSURE NO REMAINING SEDIMENT IS WITHIN THE STORM DRAIN STRUCTURES AND THE STORM DRAIN SYSTEMS. (1 WEEK)
6. FOLLOWING SUCCESSFUL STABILIZATION (i.e. ESTABLISHED VEGETATION) OF ALL DISTURBED AREAS, OBTAIN PERMISSION FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR TO REMOVE ALL REMAINING SEDIMENT AND EROSION CONTROL DEVICES. THEN STABILIZE THOSE AREAS DISTURBED BY THIS PROCESS WITH PERMANENT SEEDING. (1 WEEK)
7. SEQUENCE NOTE: THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON ALL SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON AFTER EACH RAINFALL EVENT AND ON A DAILY BASIS. REMOVE SEDIMENT FROM THE SUPER SILT FENCE IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS SHOWN ON THIS SHEET.

PROPERTY OF  
KINGDON GOULD JR. TRUSTEE  
% ARTHUR G. LAMBERT EXEC.  
% JAMES BRADLY  
884 / 0043



**TRAP DATA**

1. TRAP NUMBER: 1
2. TYPE OF TRAP: ST III
3. DRAINAGE AREA: 10.0 AC ±
4. STORAGE REQUIRED: 36000 CF
5. STORAGE PROVIDED: 36000 CF
6. WEIR LENGTH: 12.0'
7. STORAGE DEPTH BEHIND OUTLET: 4.0'
8. CLEANOUT ELEV.: 331.50
9. EMBANKMENT ELEV.: 334.00
10. TYPICAL DETAIL: C-9-16
11. TRAP BOTTOM DIM.: 12.0' x 60" (MIN. LENGTH AND WIDTH PER TABLE 9 OF S.C.B. STD. AND SPEC.)
12. WET STORAGE LIMIT: 331.50
13. CREST ELEV.: 332.00

**APPROVED**  
PLANNING BOARD  
of HOWARD COUNTY  
DATE: 8/29/96

MATCH LINE SEE SHEET 7 OF 13

PLAN VIEW  
SCALE: 1" = 50'

NOTE: THIS DRAWING TO BE USED FOR SEDIMENT AND EROSION CONTROL ONLY.



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTHAZORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21114  
410-461-2955

NO.	REVISION	DATE
1	ADDED STORM DRAINS ALONG BALLFIELD	10/16/00
APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.		
HEALTH OFFICER		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 (Print name below signature) *Cathleen Conley Young* Date 7/10/96

**DEVELOPER'S CERTIFICATE**  
I/we 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.  
Signature of Developer (Print name below signature) *Cathleen Conley Young* Date 7/10/96

Reviewed for HOWARD SCD and meets Technical Requirements.  
Signature of Engineer (Print name below signature) *John F. Bourner* Date 9/22/96  
Signature of Developer (Print name below signature) *John F. Bourner* Date 9/22/96

**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 108  
ELLICOTT CITY, MD 21143

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature of Engineer (Print name below signature) *Richard Blood* Date 10/2/96  
Signature of Developer (Print name below signature) *John F. Bourner* Date 9/22/96  
Signature of Director (Print name below signature) *Thomas J. ...* Date 10/2/96

SUBDIVISION	SECTION/AREA	LOT NO.
SOUTHEASTERN ELEM. SCHOOL NO. 3	N/A	NO PARCEL 3
PLAT NO.	BLOCK NO.	ZONE
N/A	2	REP/REC
TAX/ZONE	ELEC. DIST.	CENSUS TR.
41	G	6000.02
WATER CODE	SEWER CODE	
E 15		

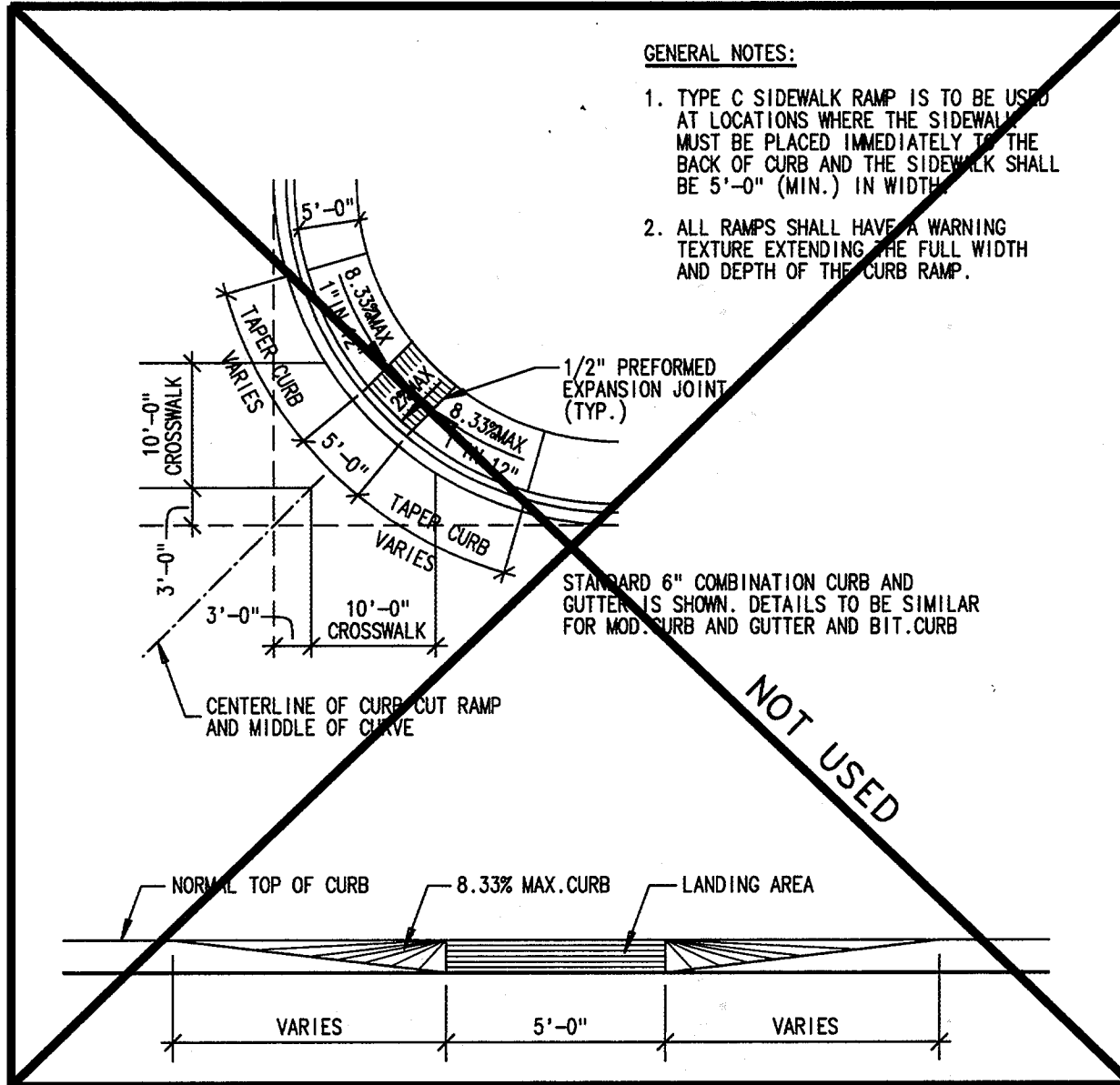
**SITE DEVELOPMENT PLAN**  
**SEDIMENT & EROSION CONTROL PLAN**

SOUTHEASTERN ELEMENTARY SCHOOL NO. 3

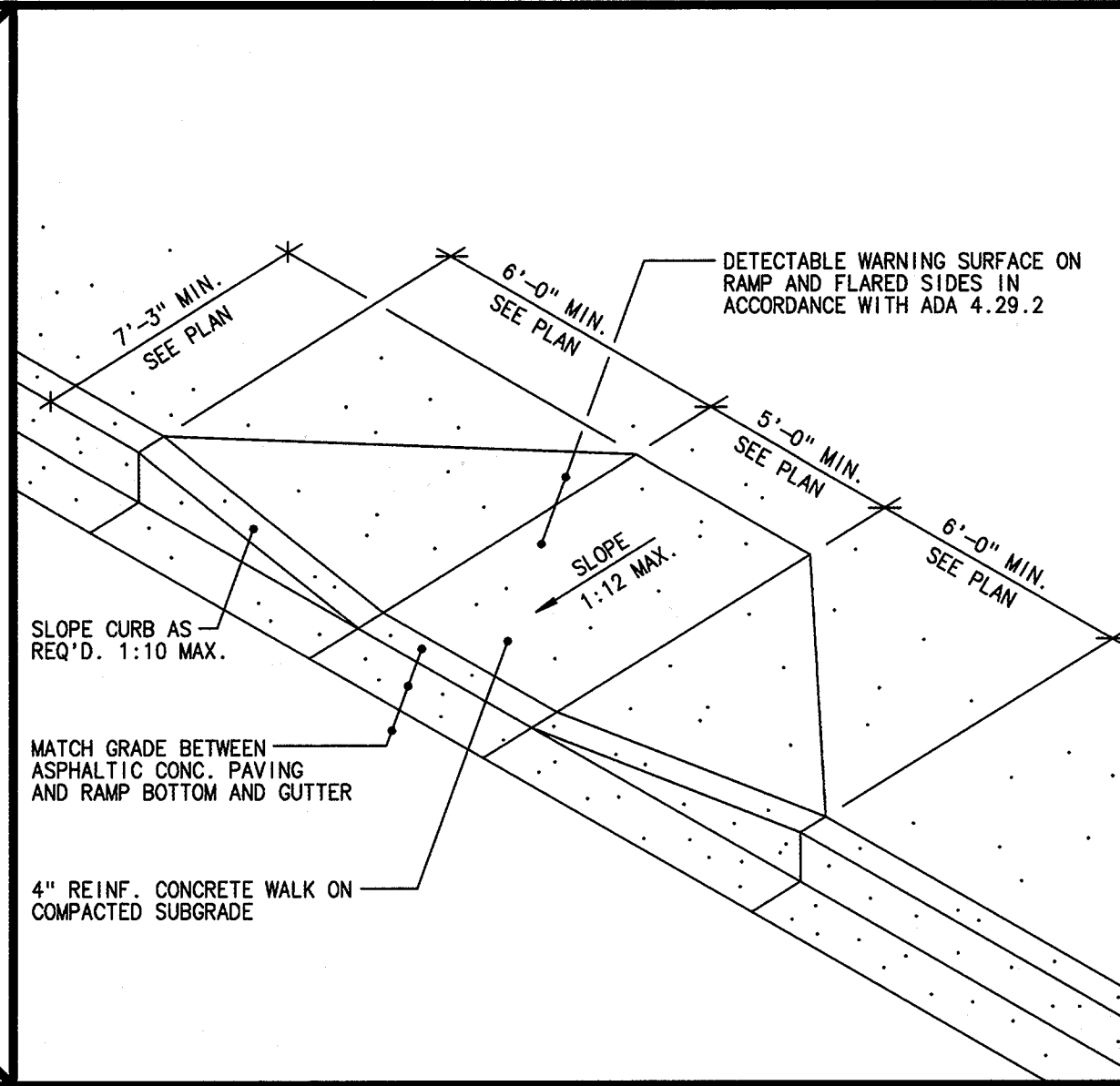
TAX MAP No: 47 PARCEL: 170 PARCEL 3  
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: 8PT. 13, 1996  
SHEET 8 OF 13



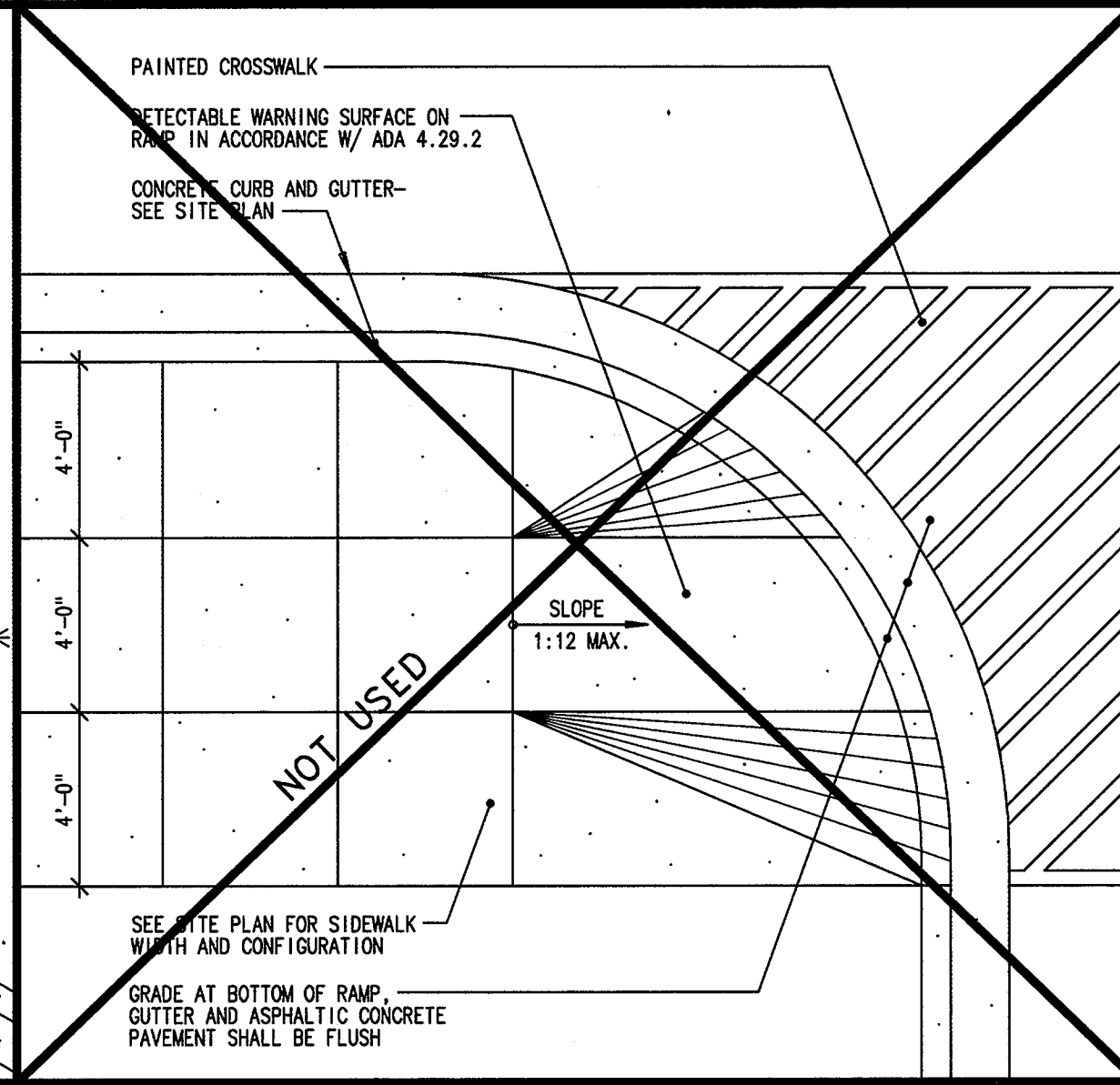




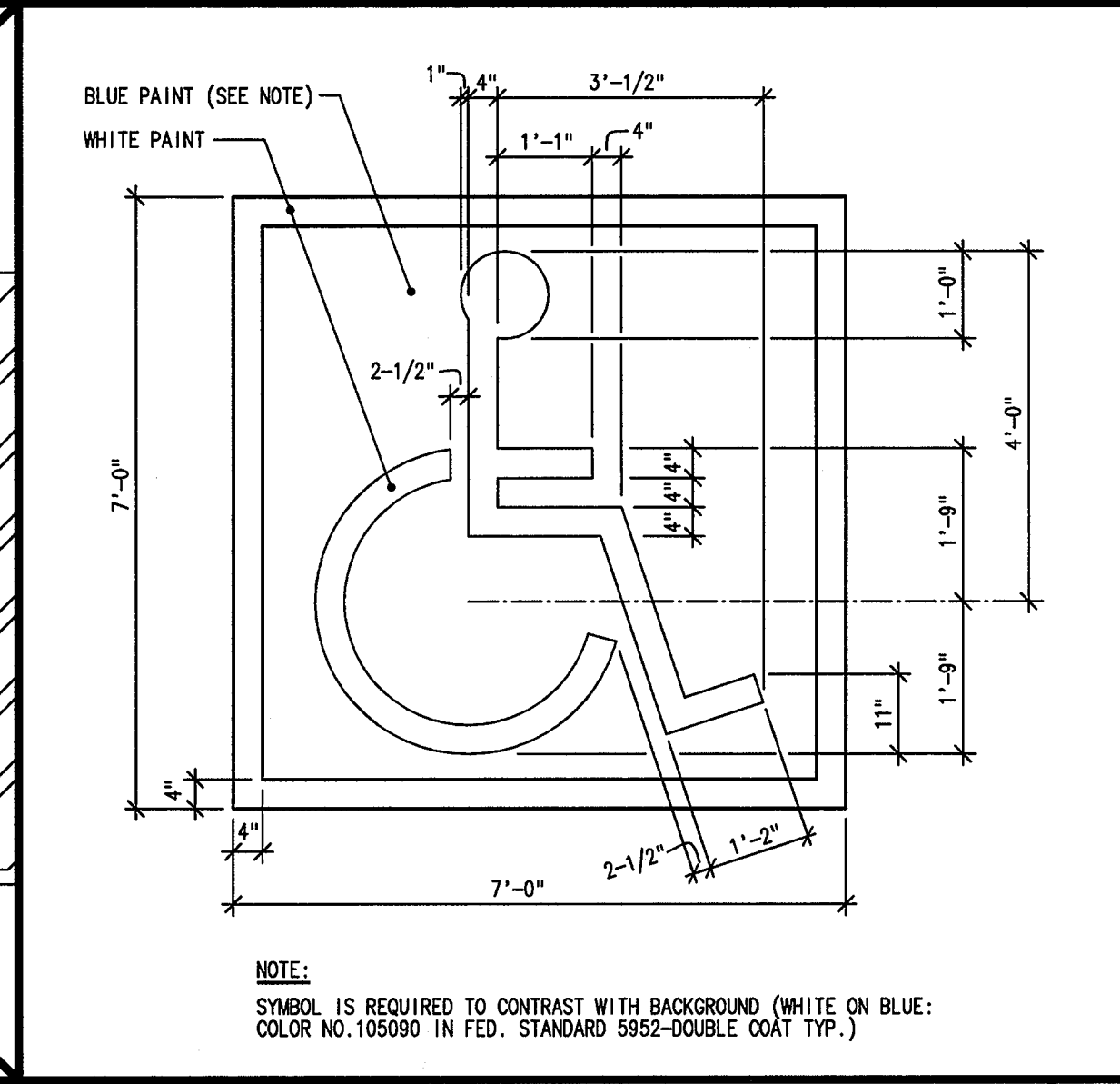
1 C-1 TYPE C CURB RAMP DETAIL NO SCALE



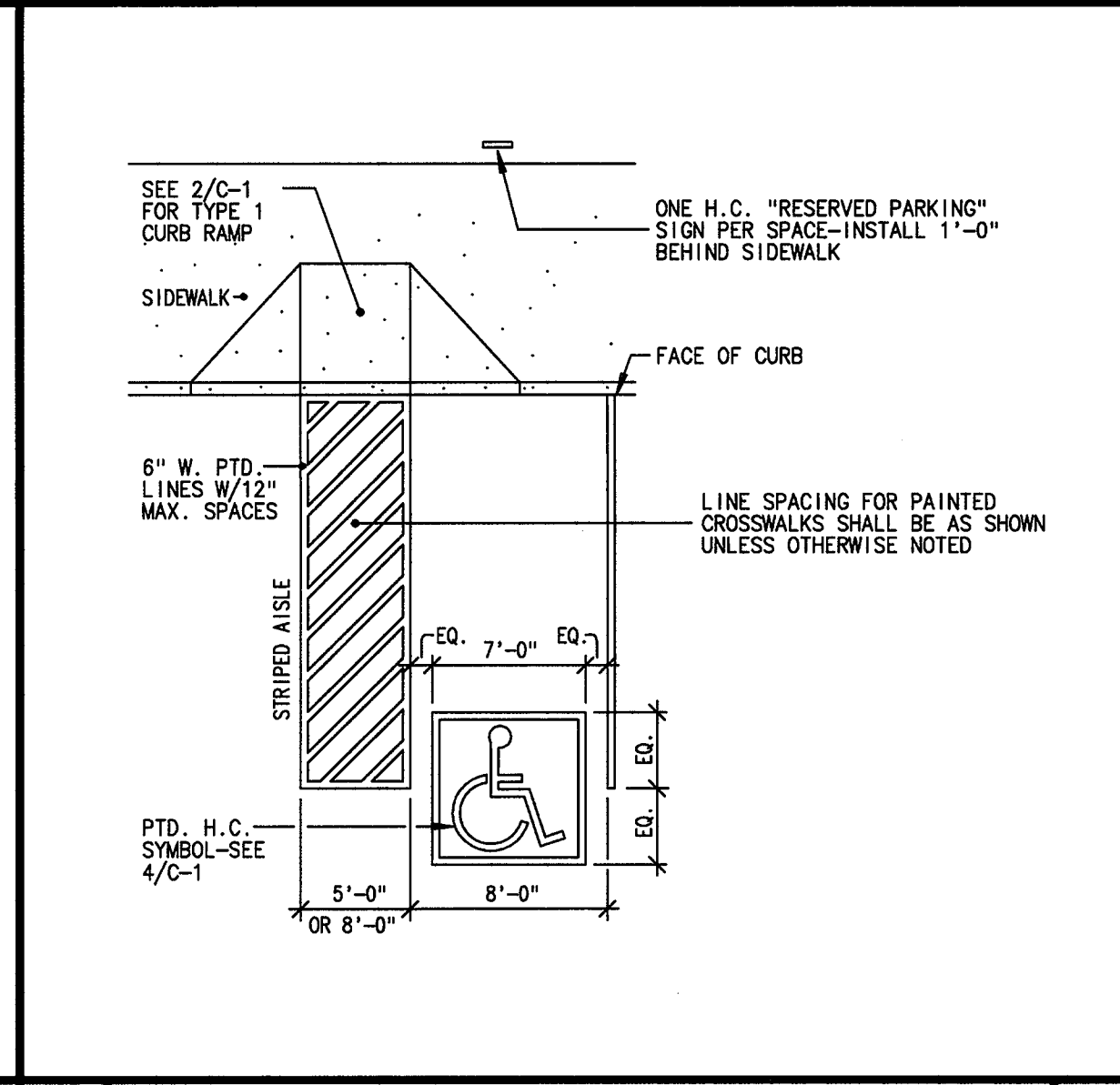
2 C-1 TYPE 1 CURB RAMP DETAIL NO SCALE



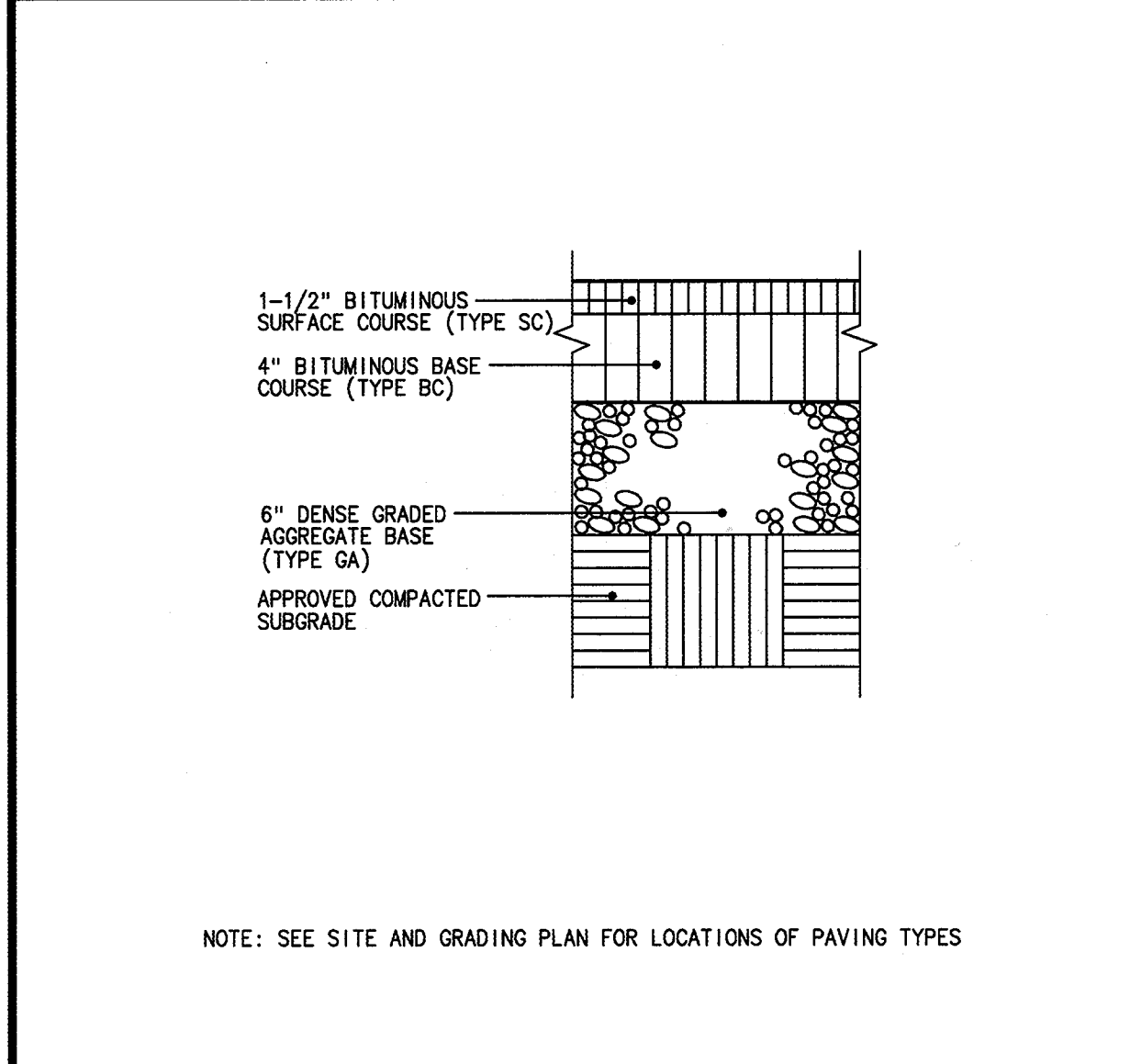
3 C-1 TYPE 2 CURB RAMP DETAIL NO SCALE



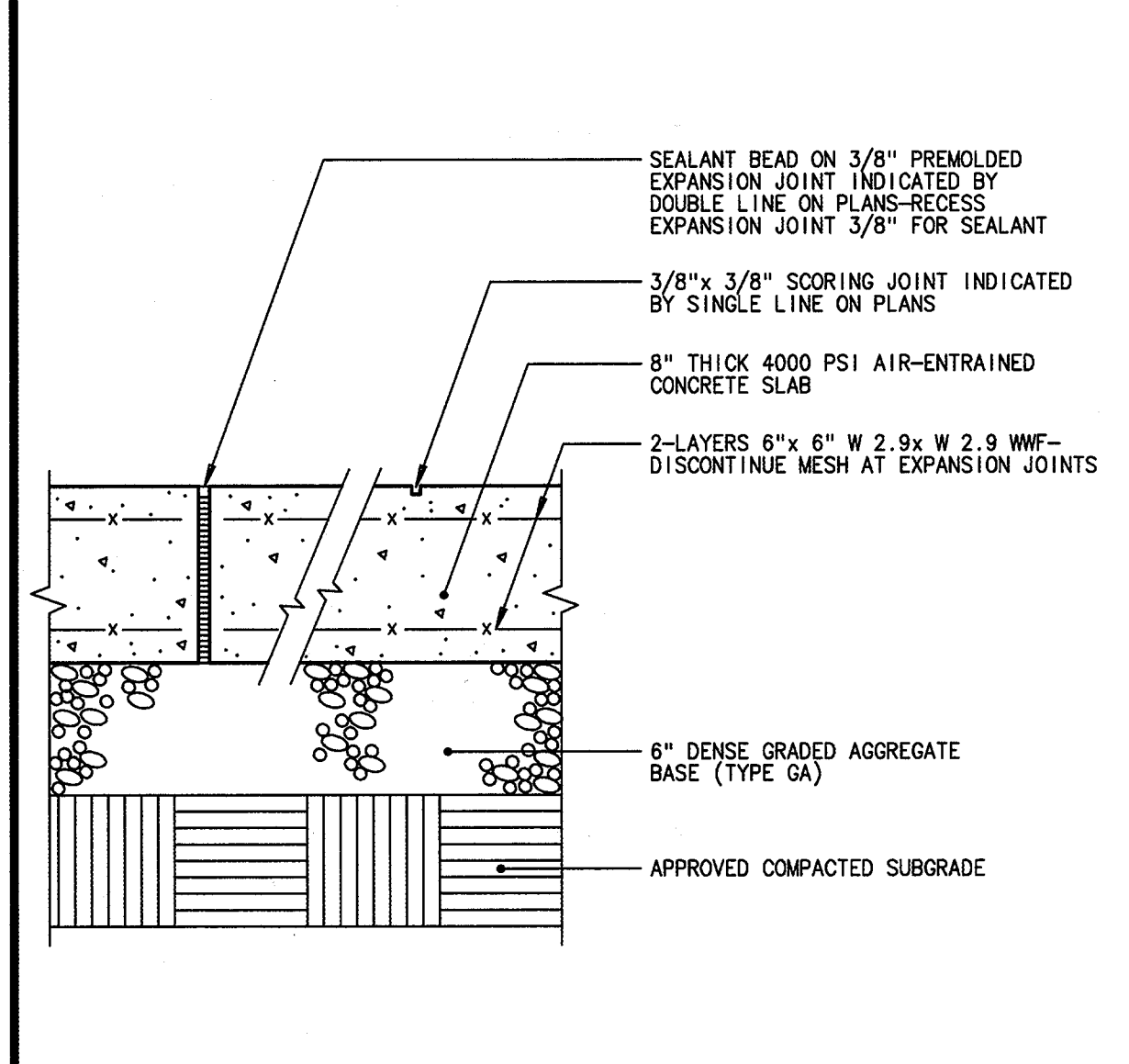
4 C-1 ACCESSIBLE SPACE STENCIL LAYOUT 1/2"



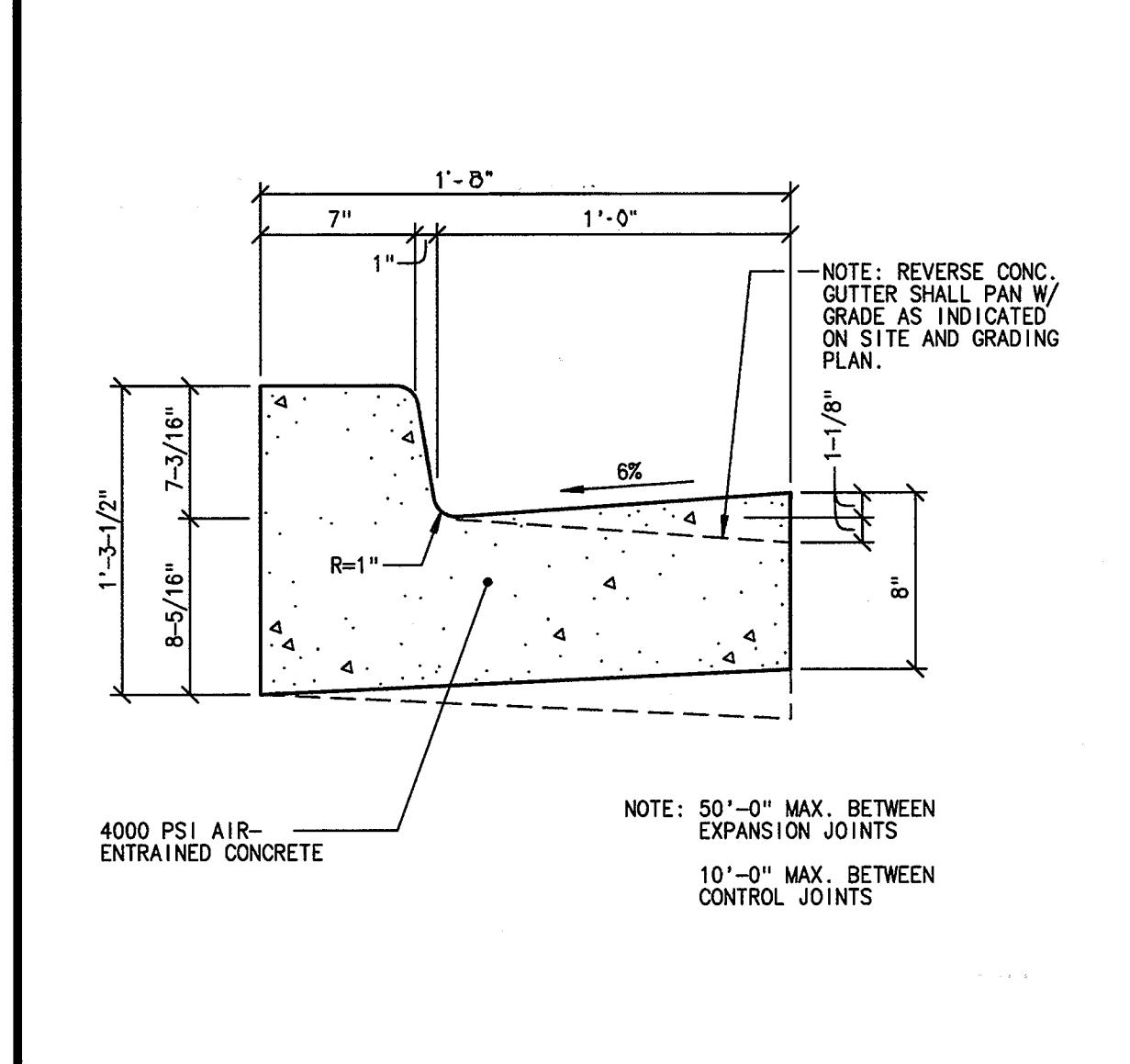
5 C-1 ACCESSIBLE SPACE LAYOUT 1/8"



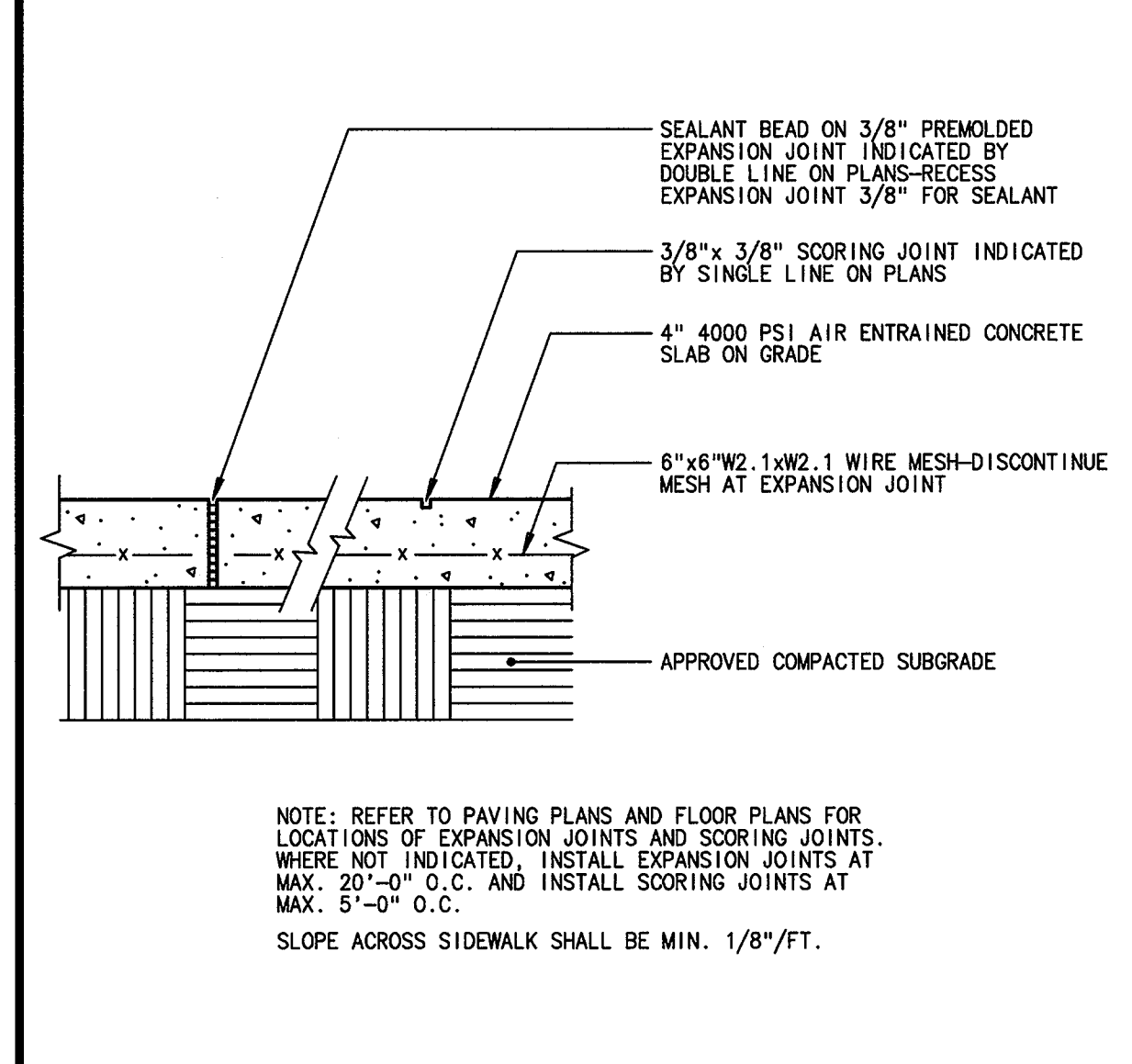
10 C-1 LIGHT DUTY PAVEMENT DETAIL 1 1/2"



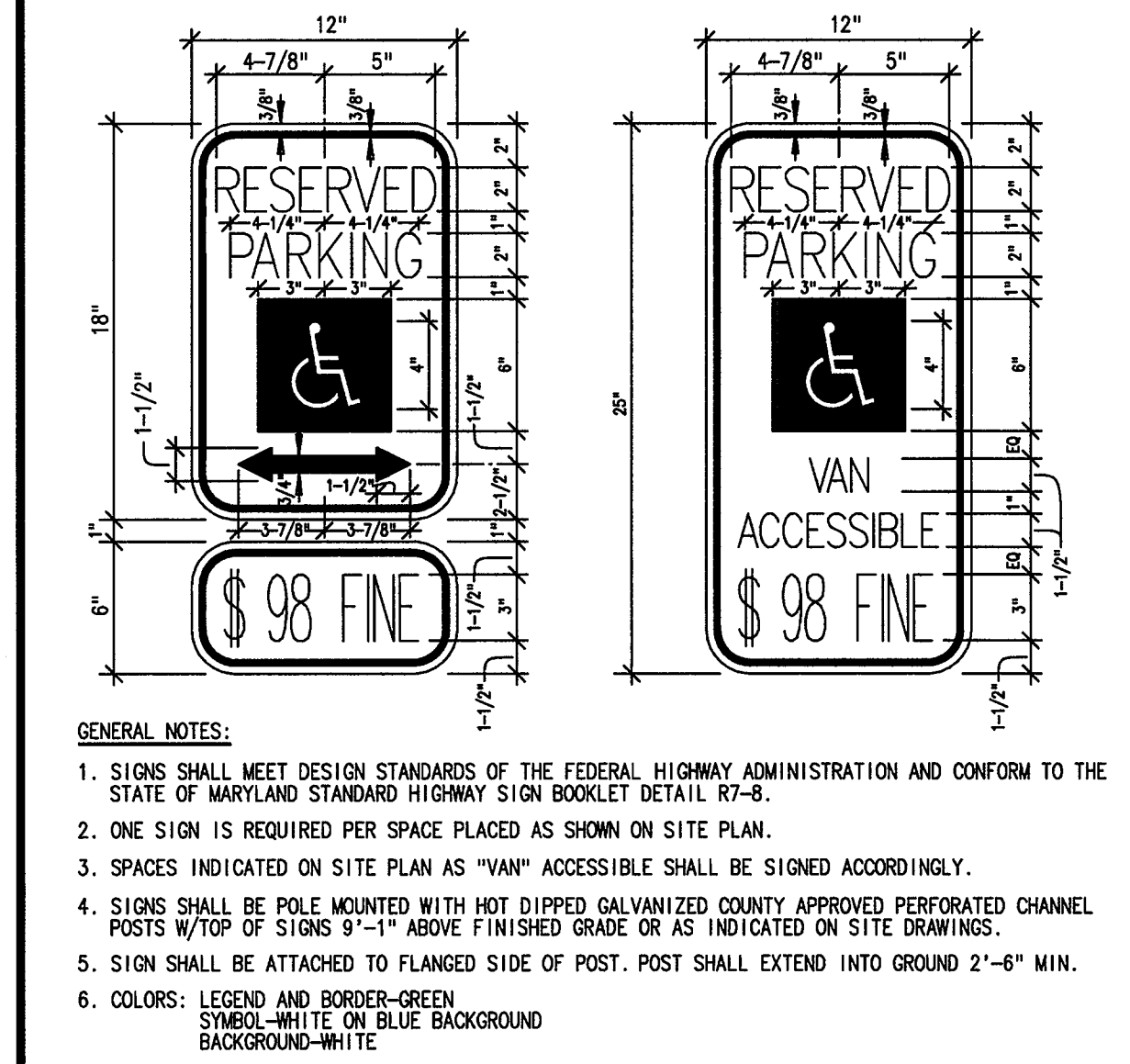
9 C-1 SERVICE AREA CONCRETE PAVING 1 1/2"



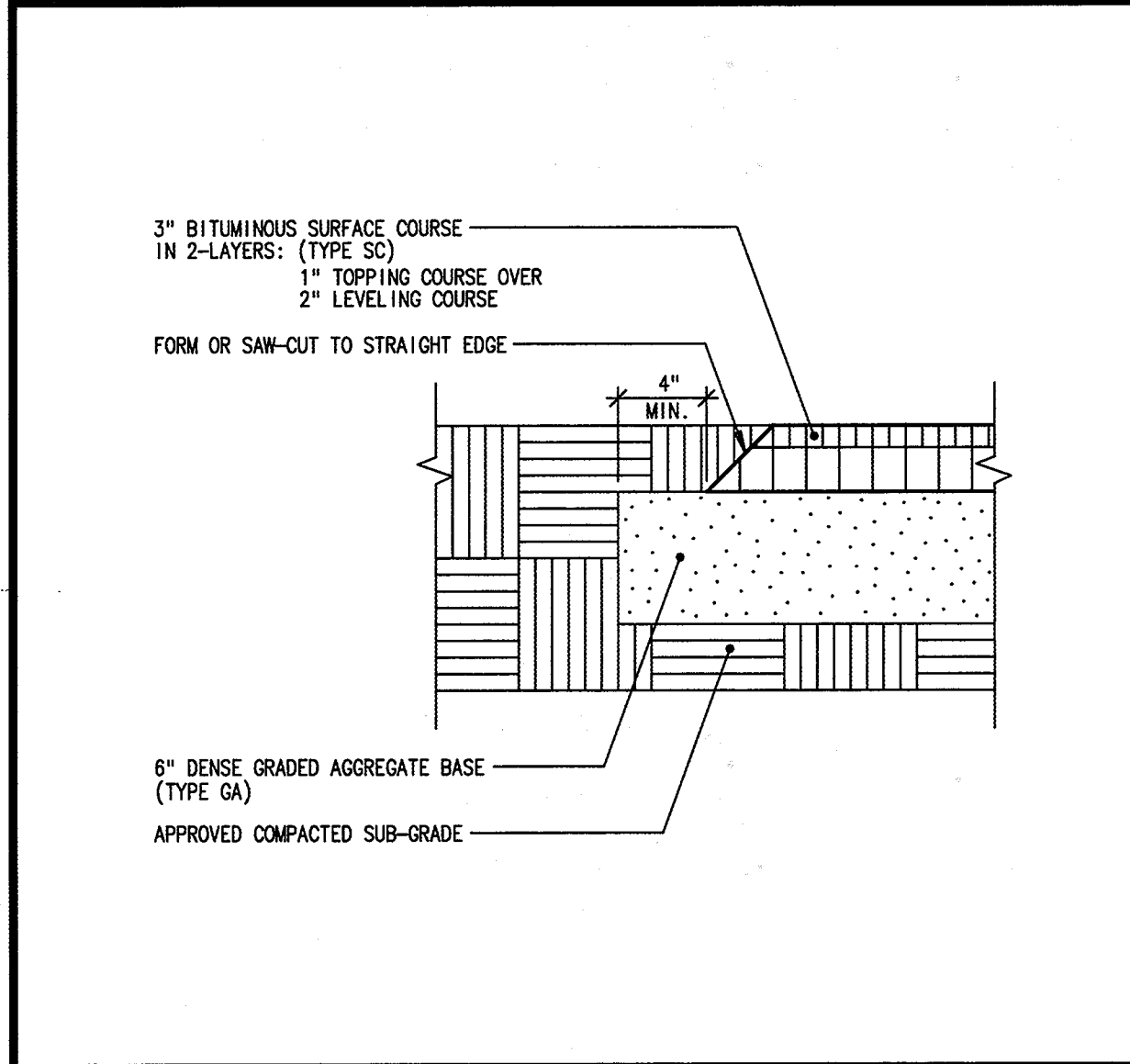
8 C-1 CONCRETE CURB AND GUTTER 1 1/2"



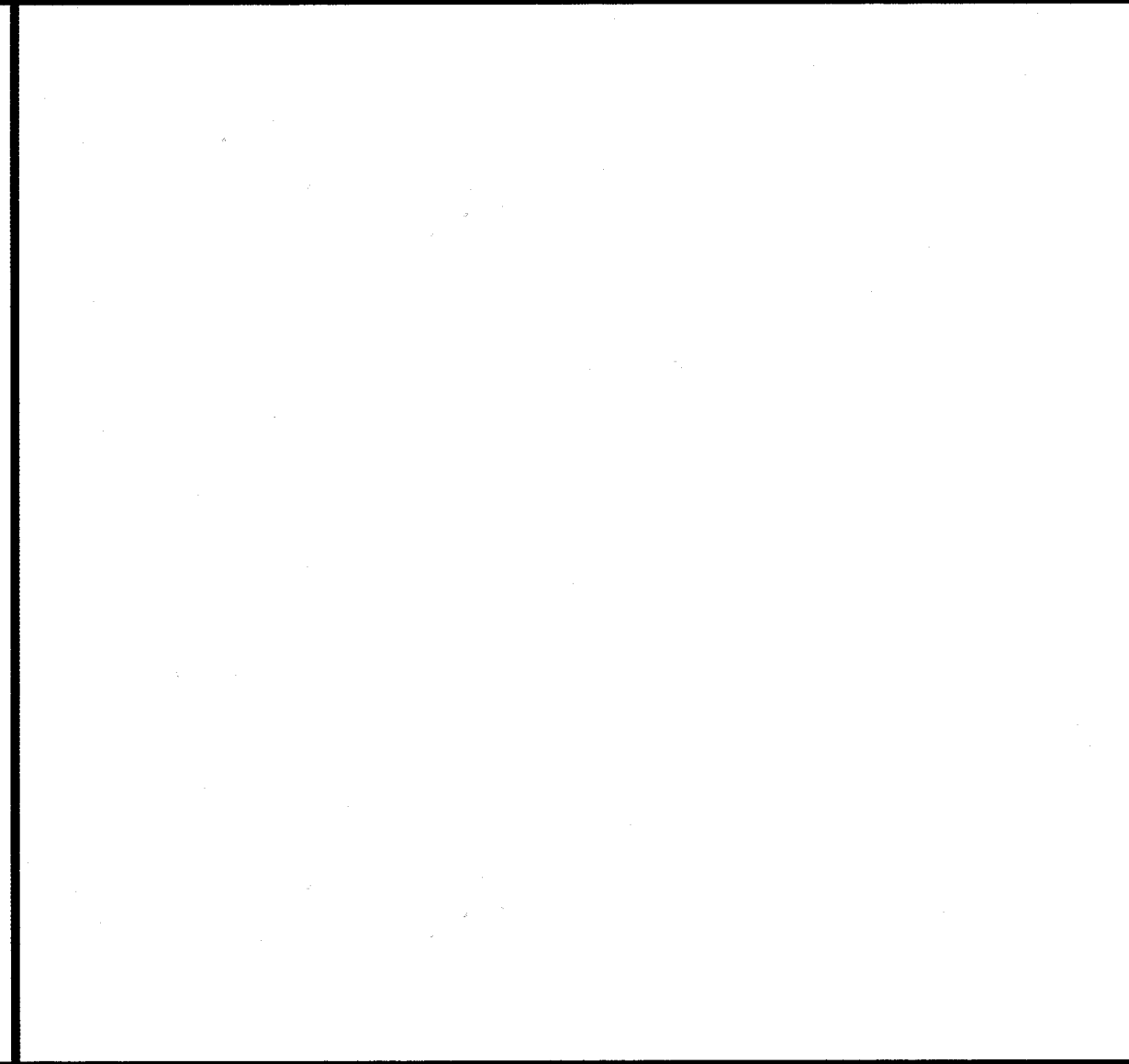
7 C-1 CONCRETE WALK DETAIL 1 1/2"



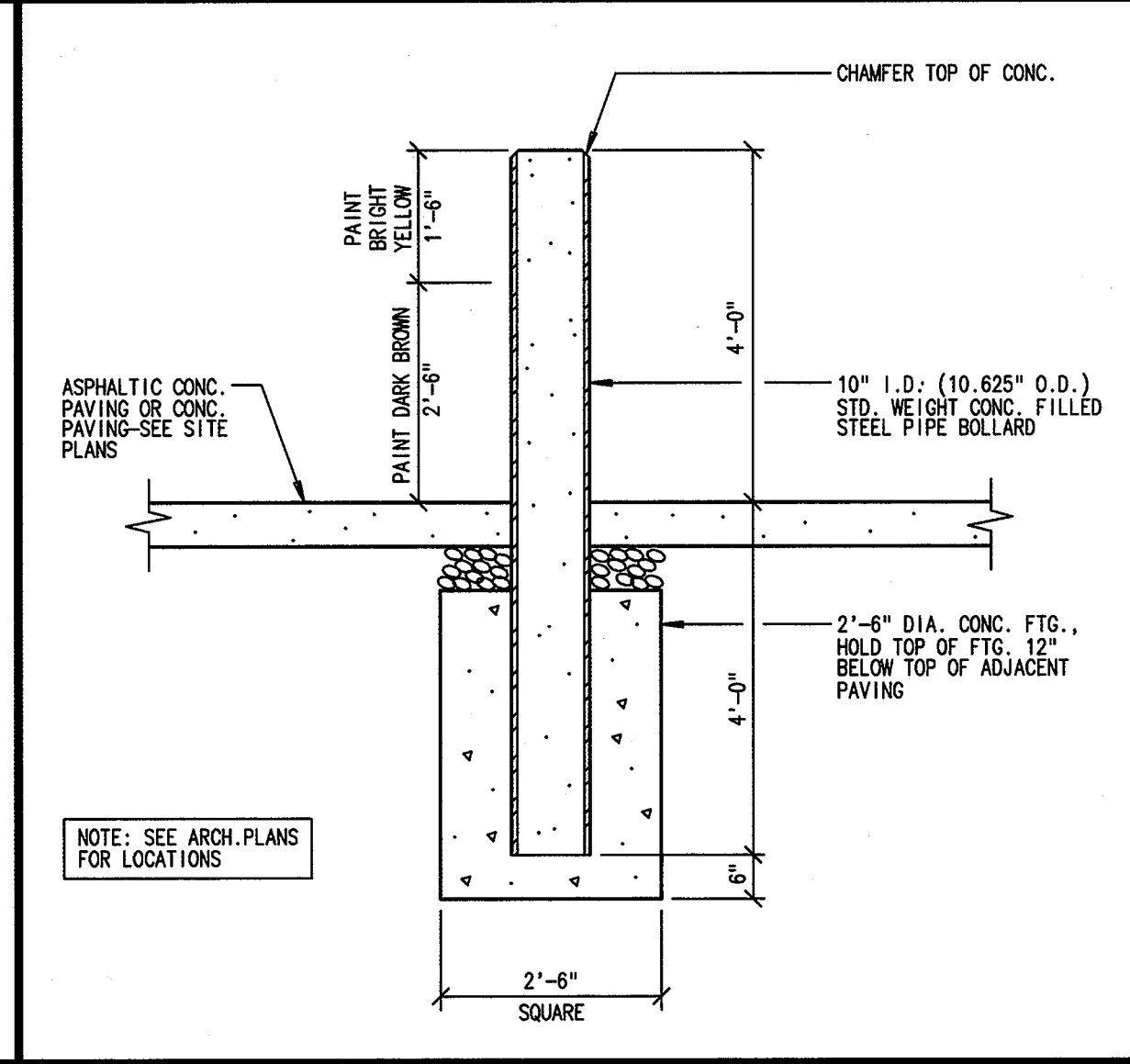
6 C-1 HANDICAP PARKING SIGNS DETAIL NO SCALE



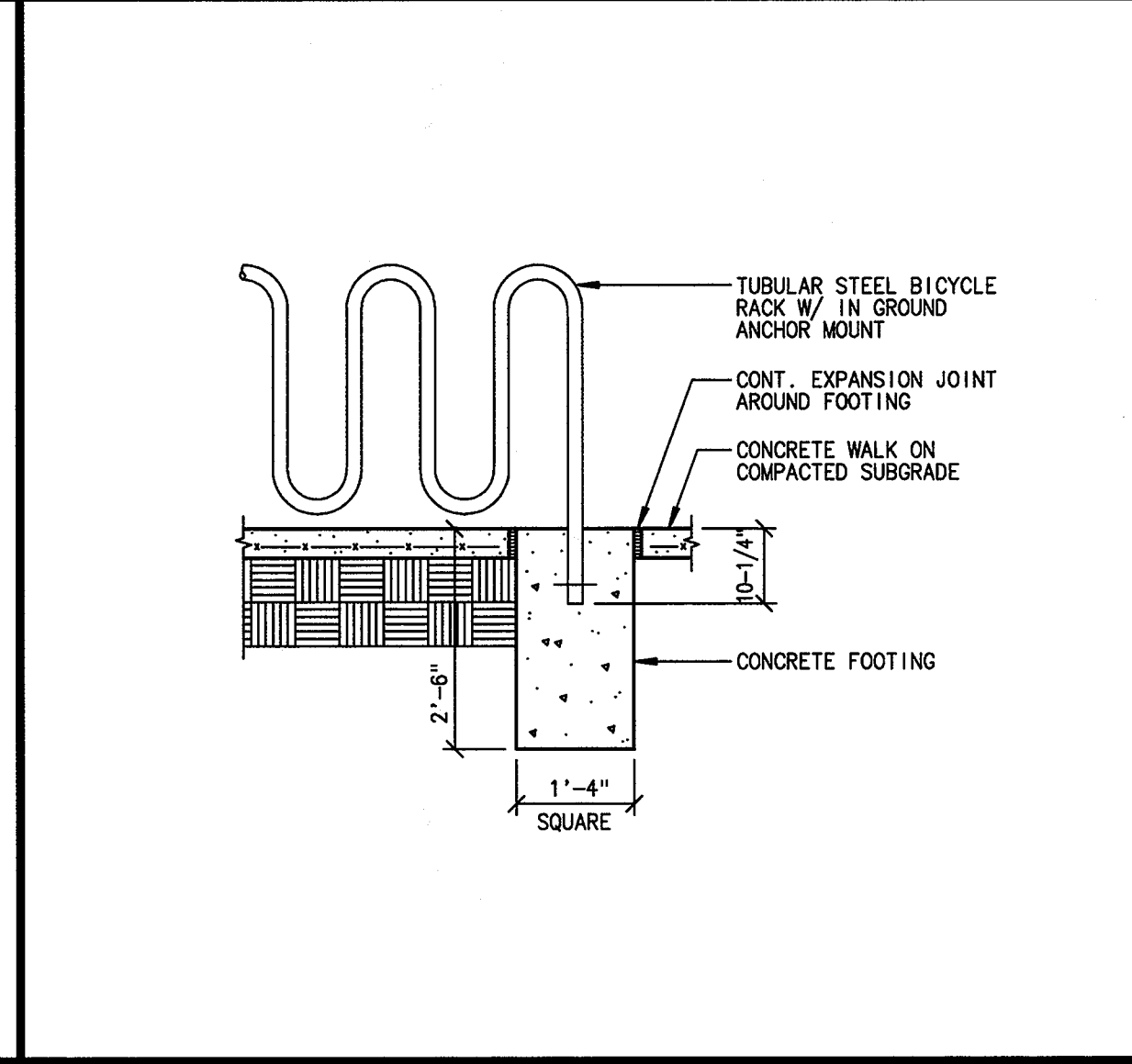
11 C-1 PAVED PLAY AREA PAVEMENT DETAIL 1 1/2"



13 C-1 PIPE BOLLARD DETAIL 1 1/2"



14 C-1 BICYCLE RACK DETAIL 1 1/2"



15 C-1 TILT FLAGPOLE DETAIL 1 1/2"

**APPROVED PLANNING BOARD of HOWARD COUNTY**  
 DATE: 8/29/96  
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS  
 HEALTH OFFICER: \_\_\_\_\_ 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 (PRINT NAME BELOW SIGNATURE): *Cathleen Conley Young* DATE: 7/10/96  
**DEVELOPER'S CERTIFICATE**  
 "I/WE 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."  
 SIGNATURE OF DEVELOPER (PRINT NAME BELOW SIGNATURE): *Cathleen Conley Young* DATE: 7/10/96

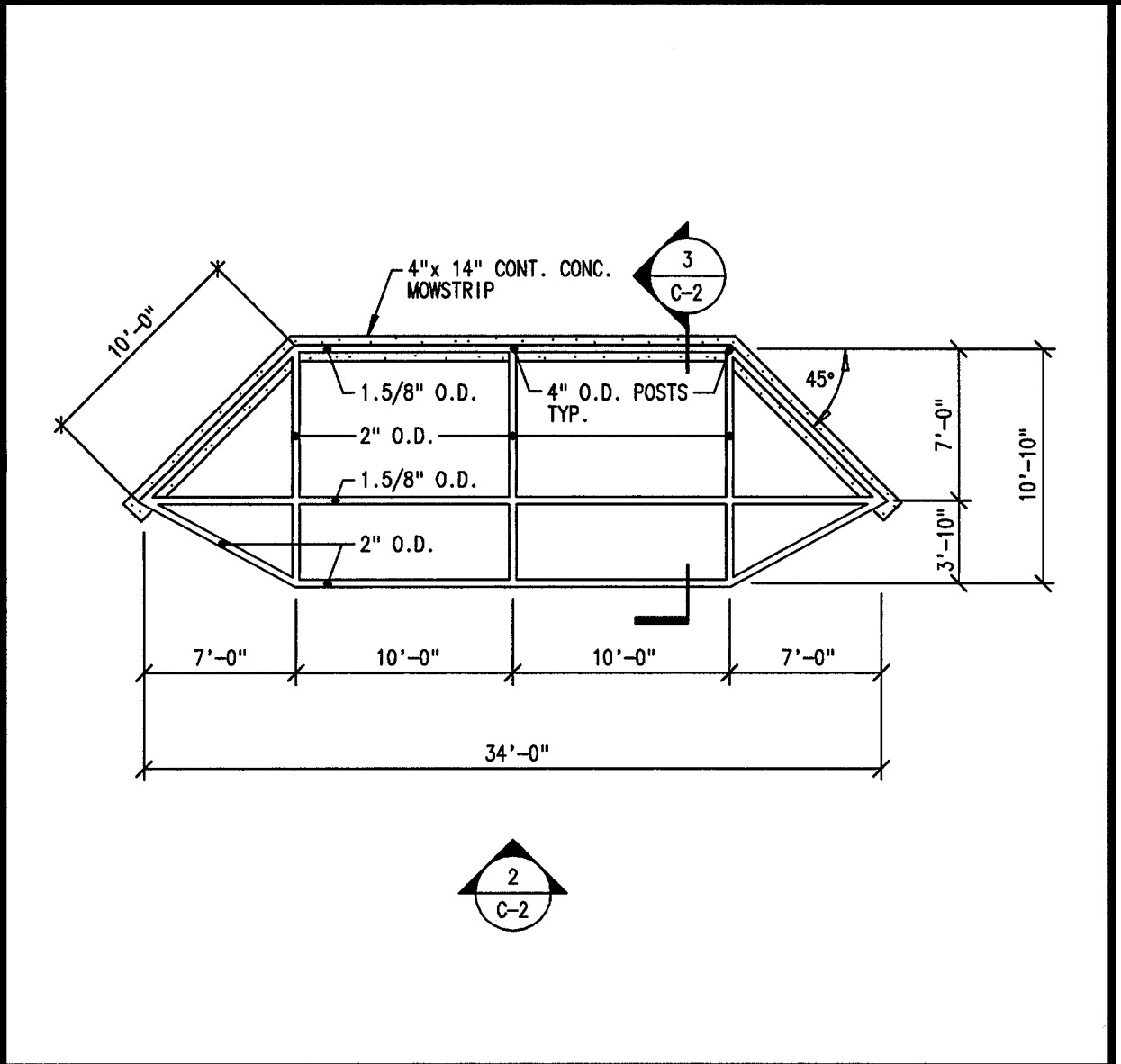
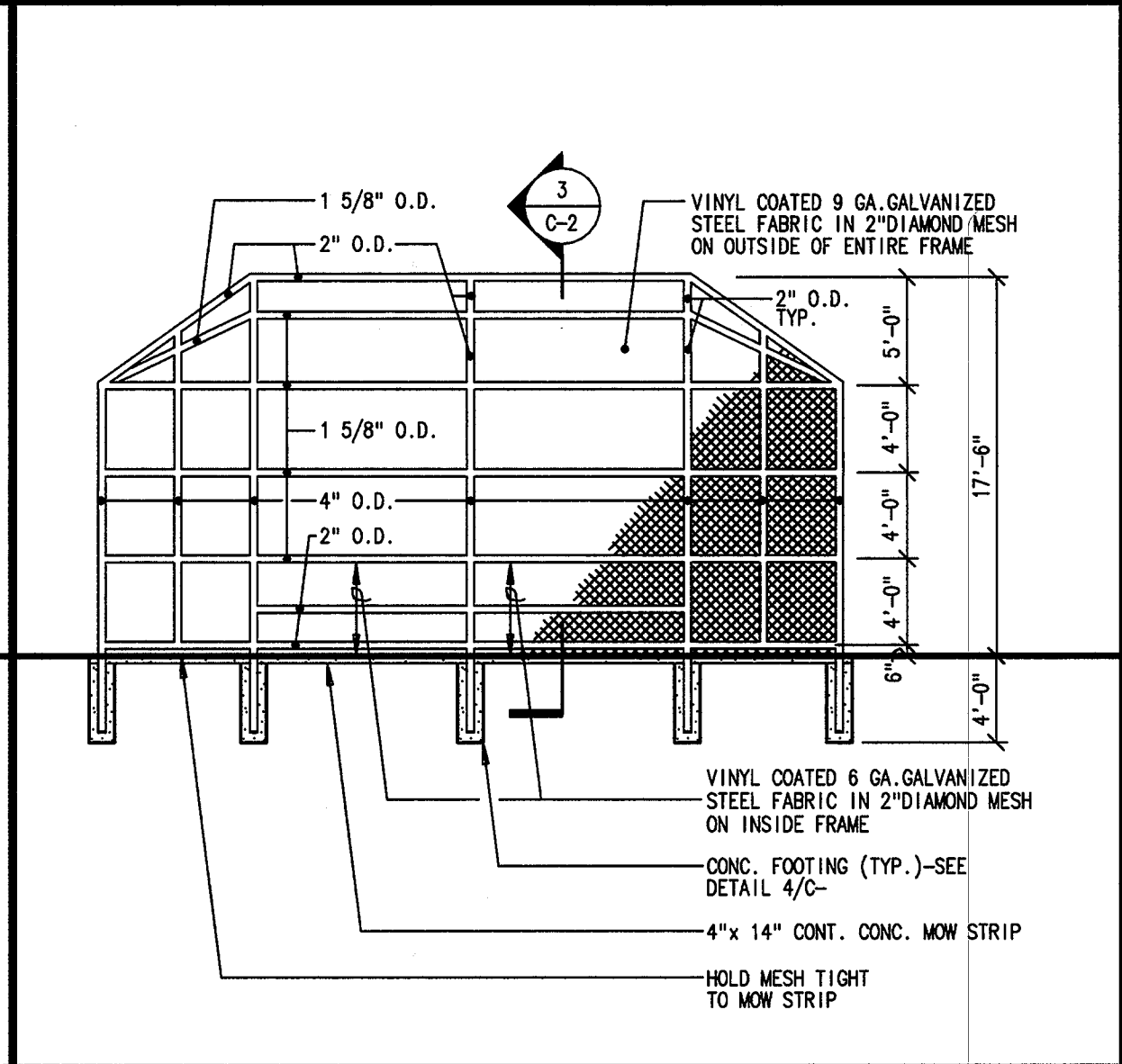
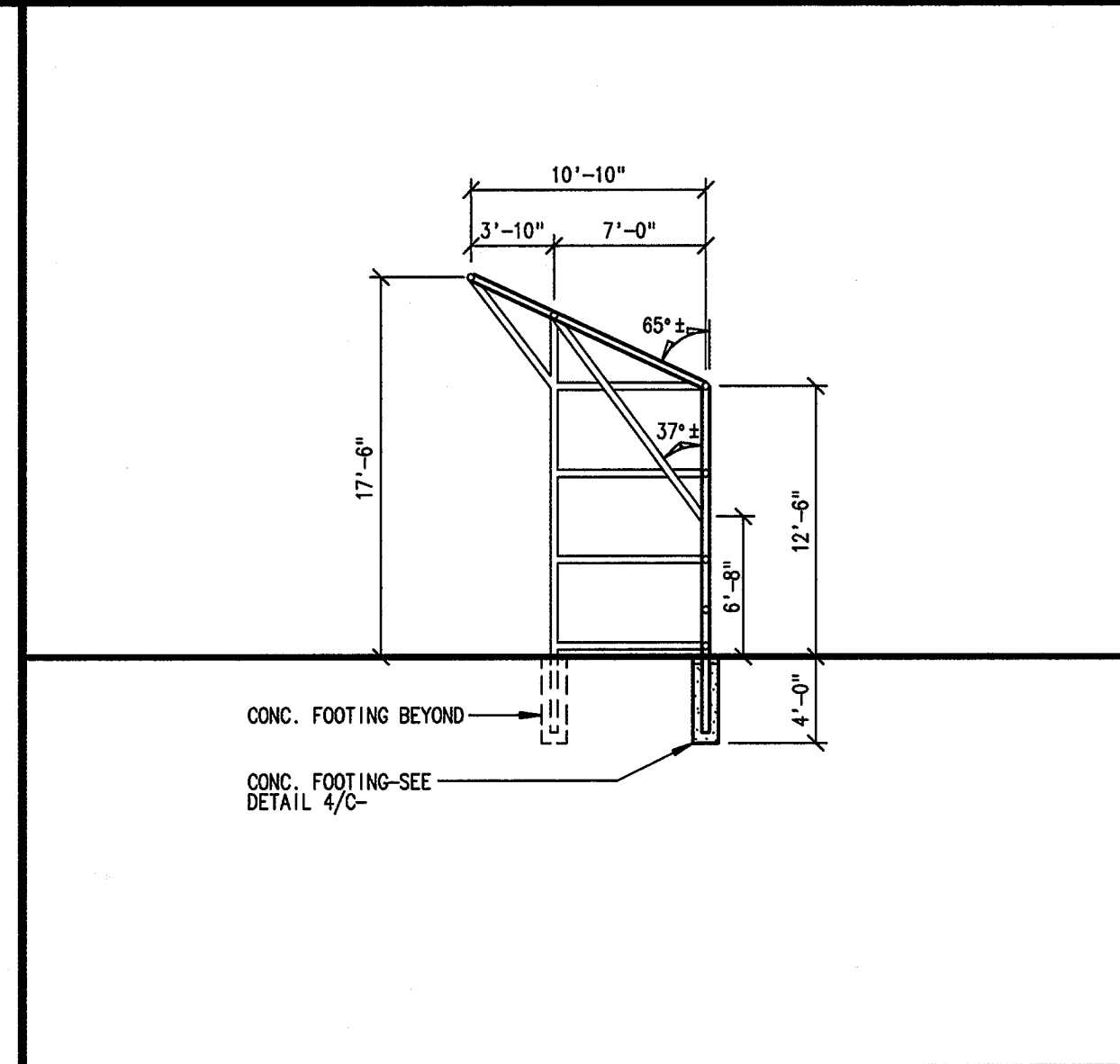
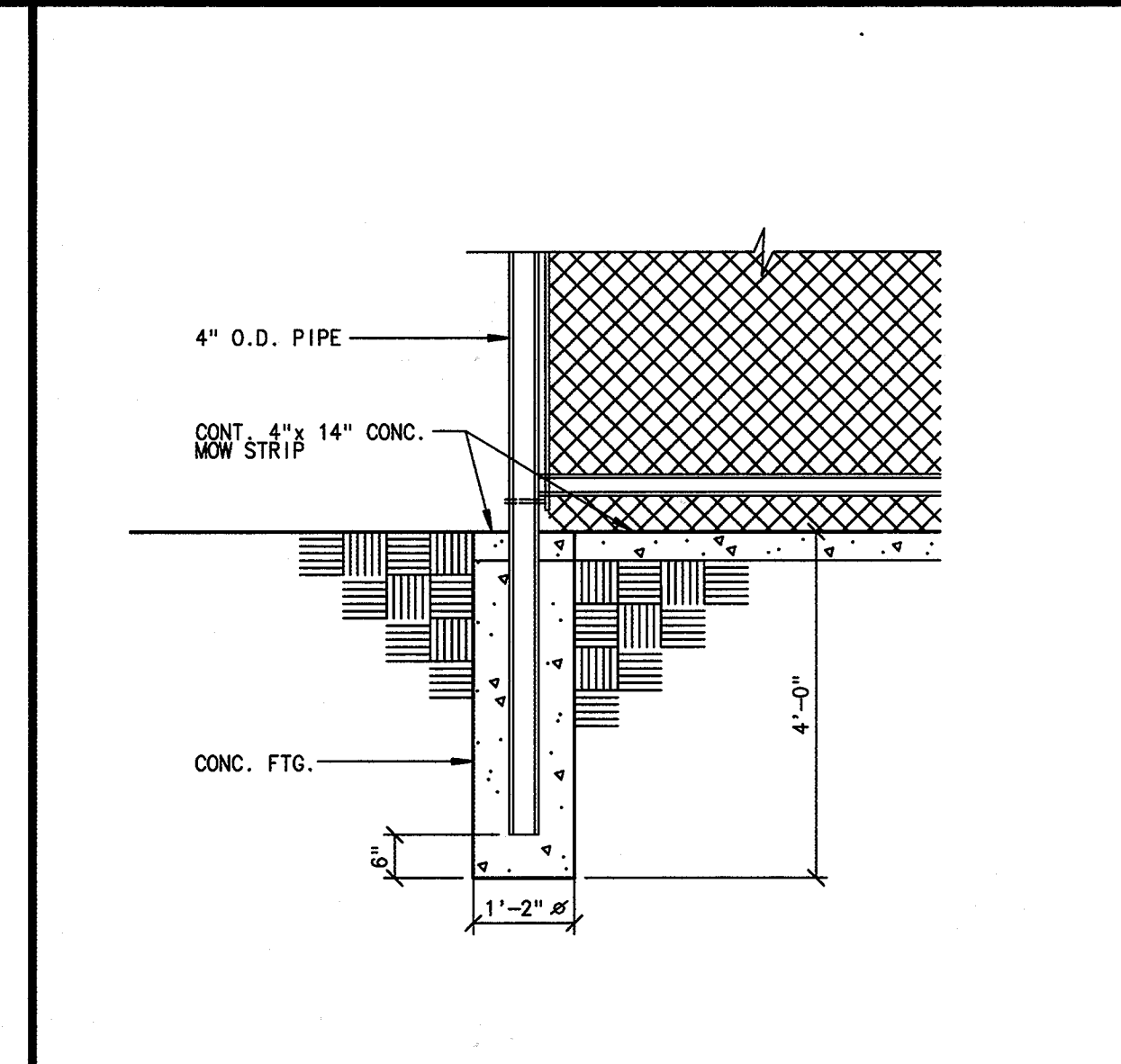
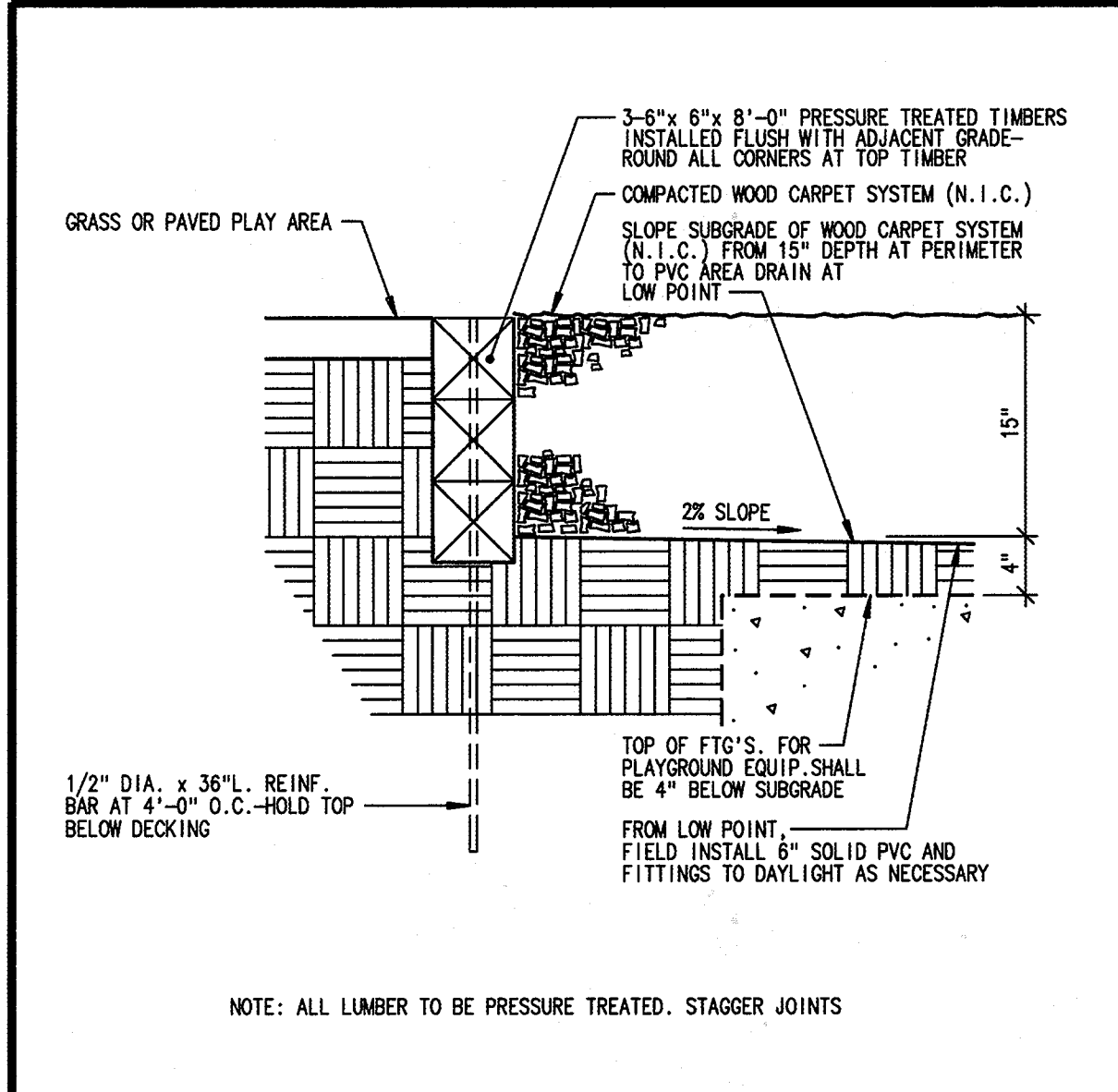
REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS  
 U.S.D.A.-NATURAL RESOURCES CONSERVATION SERVICE. DATE: 9/24/96  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 HOWARD SCD. DATE: 9/24/96  
**OWNER**  
 HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
 10910 ROUTE 108  
 ELLICOTT CITY, MARYLAND 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 Richard Blood, CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH. DATE: 10/2/96  
 Development Engineering Division. DATE: 9/24/96  
 DIRECTOR. DATE: 10/2/96  

SUBDIVISION	SOUTHEASTERN ELEMENTARY SCHOOL NO.3	SECTION/AREA	N/A	LOT NO.	P/O PARCEL 3
PLAT NO.	N/A	BLOCK NO.	23	ZONE	RED/PEC
TAX/ZONE	47	ELEC. DIST.	6	CENSUS TR.	6068.02
WATER CODE	E15	SEWER CODE			

**SITE DETAILS**  
 SOUTHEASTERN ELEMENTARY SCHOOL NO.3  
 TAX MAP NO: 47 PARCEL: P/O PARCEL 3  
 6TH ELECTION DISTRICT: HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: 9:28 PM, 10/19/96  
 SHEET 10 OF 13

**SOUTHEASTERN ELEMENTARY SCHOOL NO. 3**  
 Howard County, Maryland  
 Howard County Public School System  
 tca Thomas Clark Associates Architects Annapolis, Maryland  
 IN PROGRESS 3 JULY 96  
**C-1**  
 project no. SDP-97-05



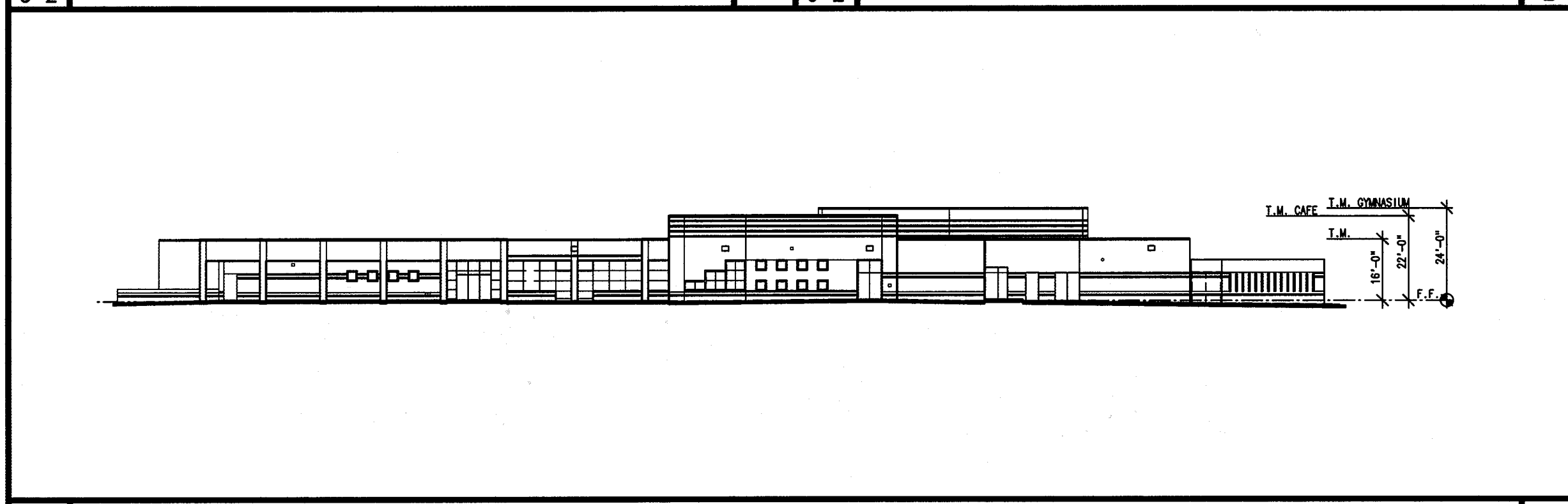
5  
C-2 PLAY AREA SURFACE/DRAINAGE DETAIL 1\"/>

4  
C-2 PIPE FOOTING DETAIL 1\"/>

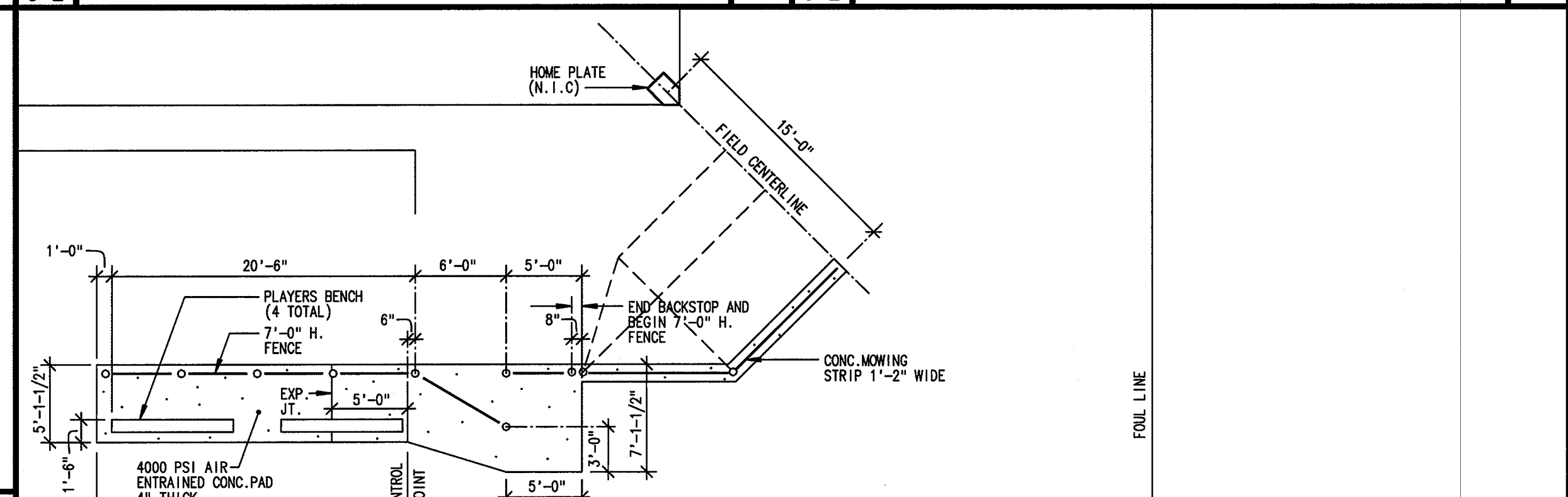
3  
C-2 BASEBALL BACKSTOP SECTION 1\"/>

2  
C-2 BACKSTOP ELEVATION 1\"/>

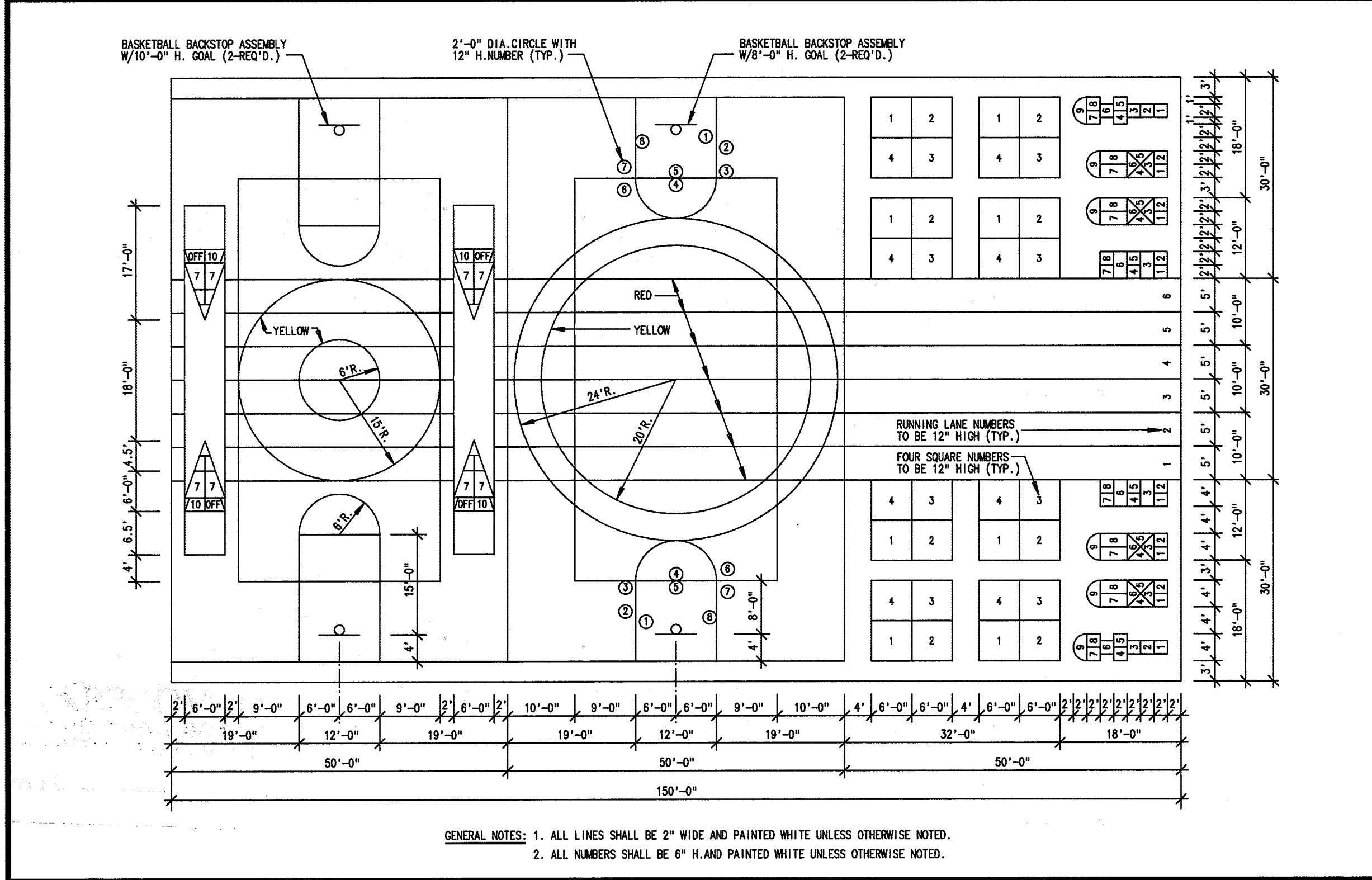
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C-2 SOFTBALL BACKSTOP PLAN 1\"/>



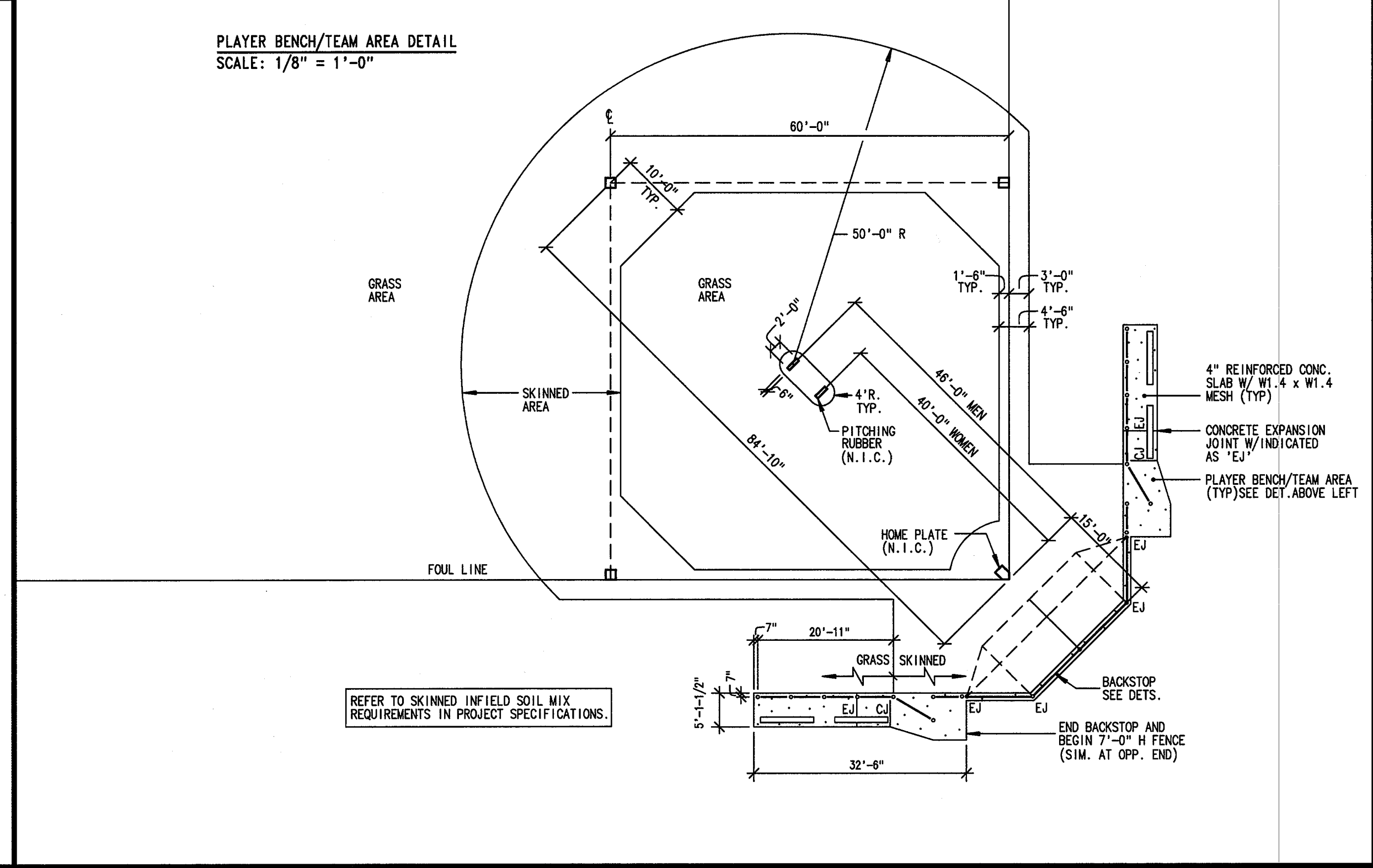
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C-2 EAST ELEVATION (FACING BUS LOOP) 1\"/>



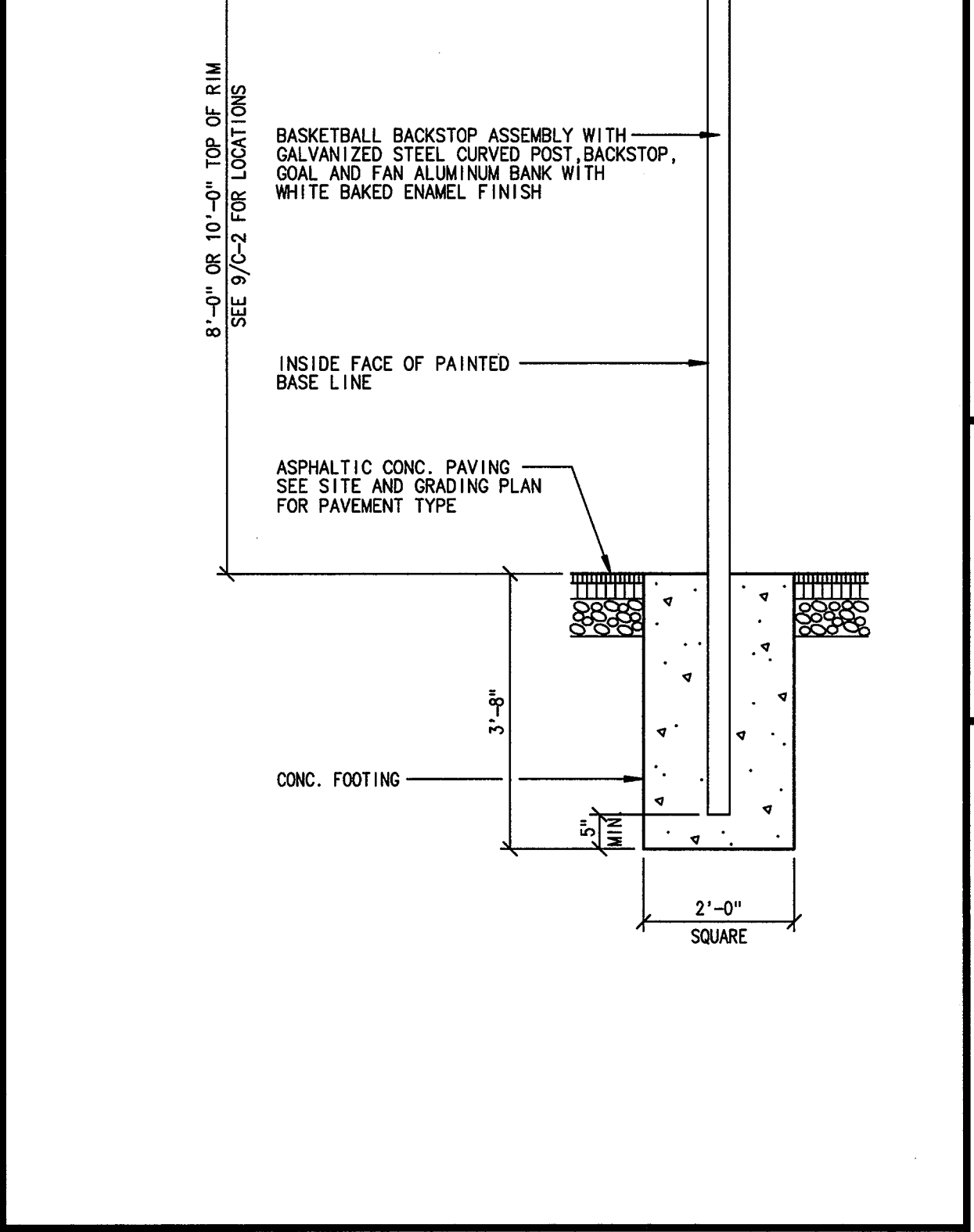
7  
C-2 PLAYER BENCH/TEAM AREA DETAIL SCALE: 1/8\"/>



9  
C-2 PAVED PLAY AREA - STRIPING DETAIL 1\"/>



6  
C-2 SOFTBALL FIELD 1\"/>



6  
C-2 BACKBOARD DETAIL 1\"/>

**APPROVED PLANNING BOARD OF HOWARD COUNTY**  
DATE 8/29/96

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS  
HEALTH OFFICER \_\_\_\_\_ 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 (PRINT NAME BELOW SIGNATURE) Cathy Young DATE 7/1/96

**DEVELOPER'S CERTIFICATE**  
"I/WE 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."  
SIGNATURE OF DEVELOPER (PRINT NAME BELOW SIGNATURE) Cathleen Conley Young DATE 7/10/96

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

U.S.D.A. - NATURAL RESOURCES CONSERVATION SERVICE  
DATE 7/1/96

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
HOWARD SCD DATE 7/1/96

**OWNER**  
HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
10910 ROUTE 108  
ELLICOTT CITY, MARYLAND 21043

REVIEWED: DEPARTMENT OF PLANNING AND ZONING  
Richard Blawie  
SHEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH  
DATE 10/2/96

SALES DEVELOPMENT ENGINEERING DIVISION  
DATE 9/24/96

DIRECTOR  
DATE 10/2/96

SUBDIVISION		SECTION/AREA	LOT NO.
SOUTHEASTERN ELEMENTARY SCHOOL NO. 3		N/A	P/O PARCEL 3
PLAT NO.	BLOCK NO.	ZONE	TAX/ZONE
N/A	23	RED/PEC	47
WATER CODE		ELEC. DIST.	CENSUS TR.
E15		6	6068.02
SEWER CODE		—	

**SITE DETAILS**

SOUTHEASTERN ELEMENTARY SCHOOL NO. 3

TAX MAP NO: 47 PARCEL: P/O PARCEL 3  
ELECTION DISTRICT: HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: SEP. 13, 1996

SHEET 11 OF 13

**SOUTHEASTERN ELEMENTARY SCHOOL NO. 3**  
Howard County, Maryland  
Howard County Public School System

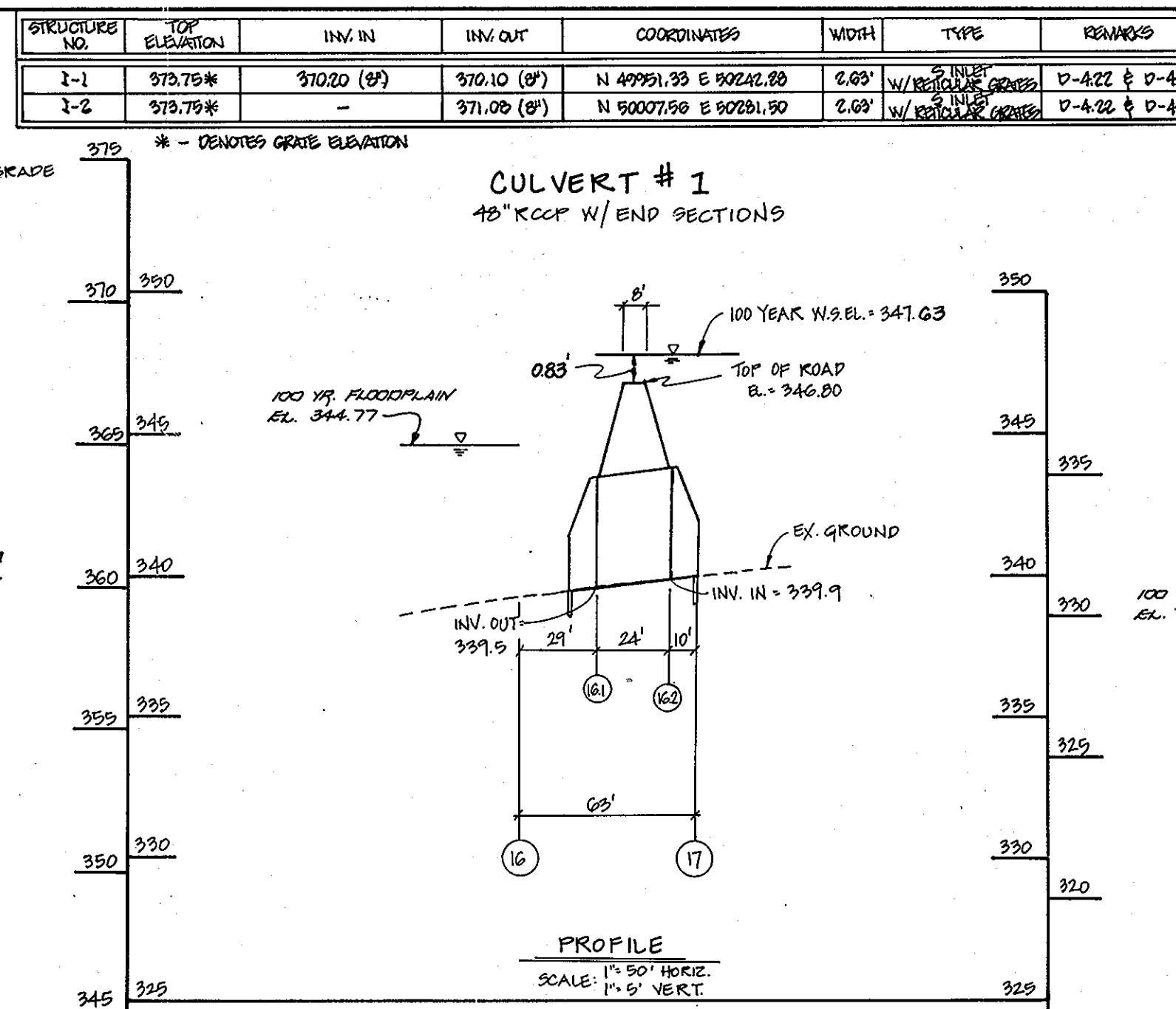
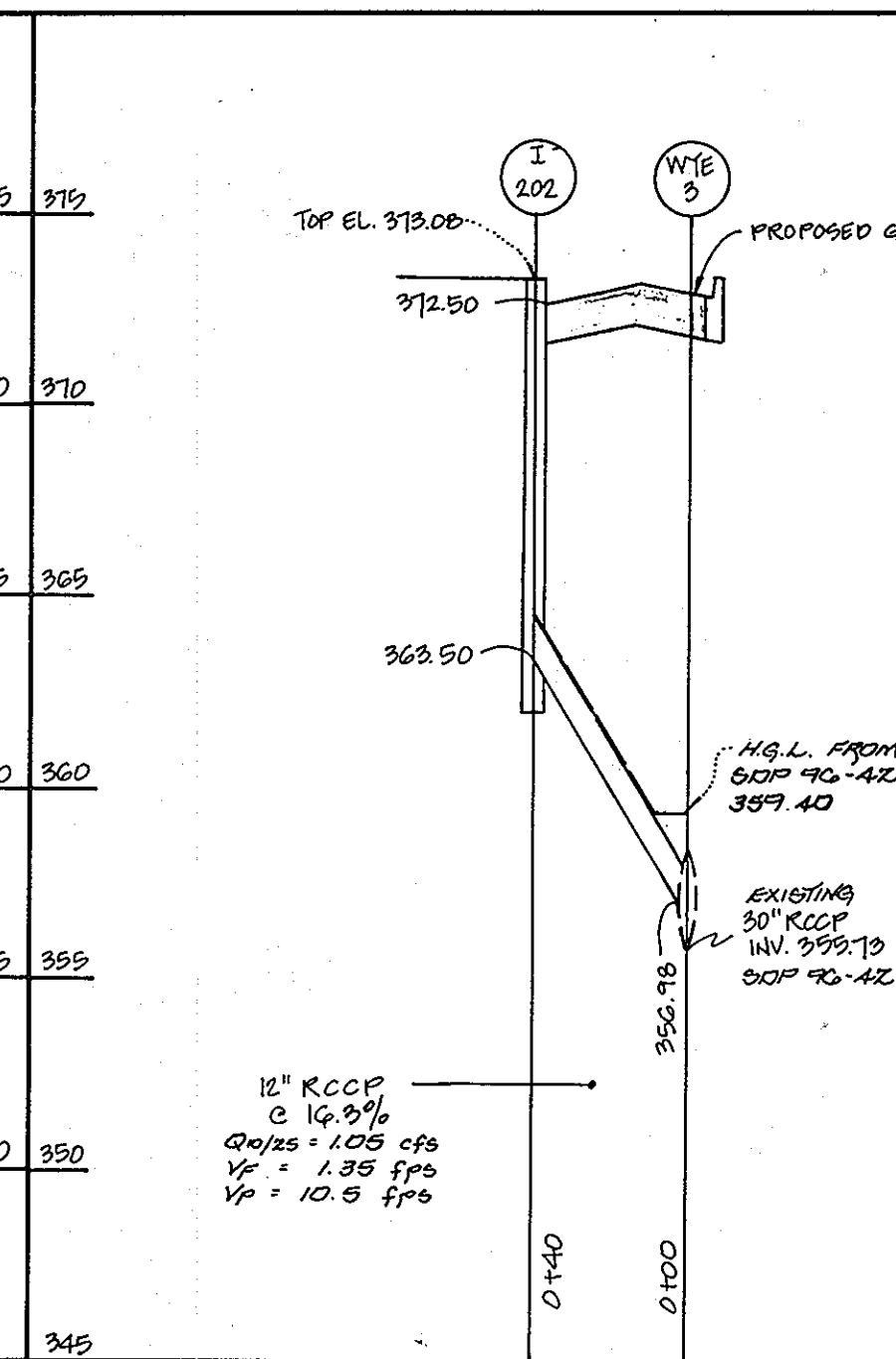
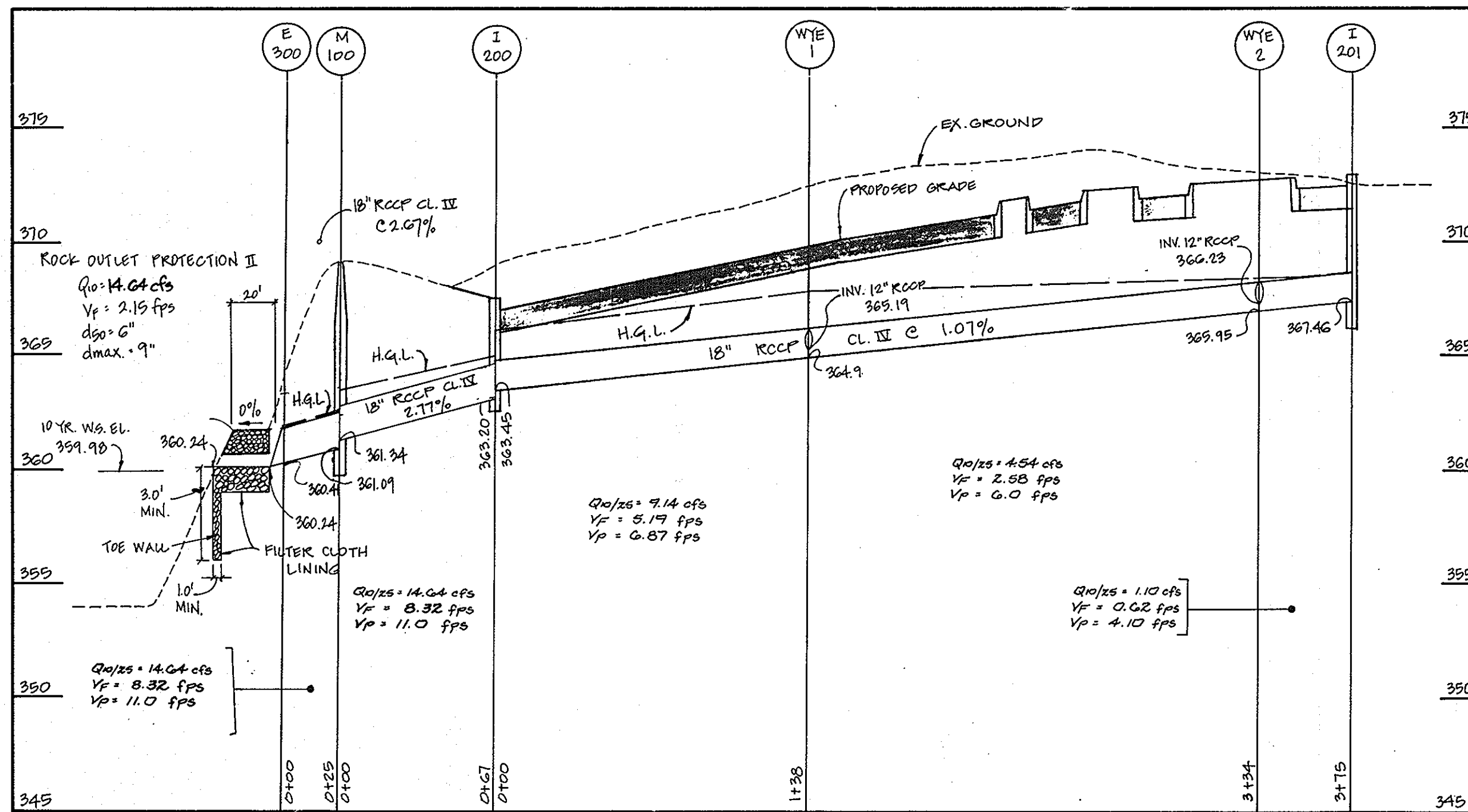
STATE OF MARYLAND  
SEAL OF THE PROFESSION  
REGISTERED PROFESSIONAL ENGINEER  
NO. 10000

**tca**  
Thomas Clark Associates Architects  
Annapolis, Maryland

IN PROGRESS  
3 JULY 96

**C-2**

project no.

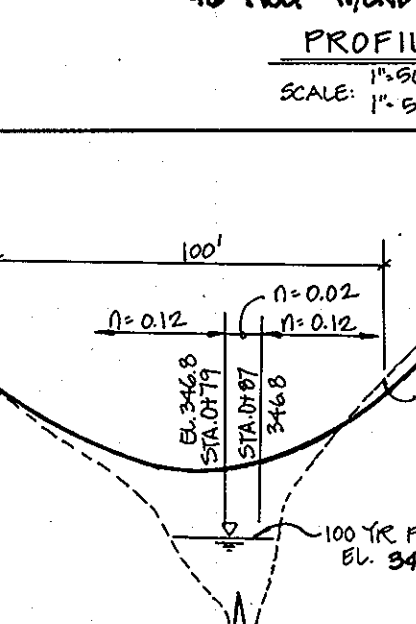
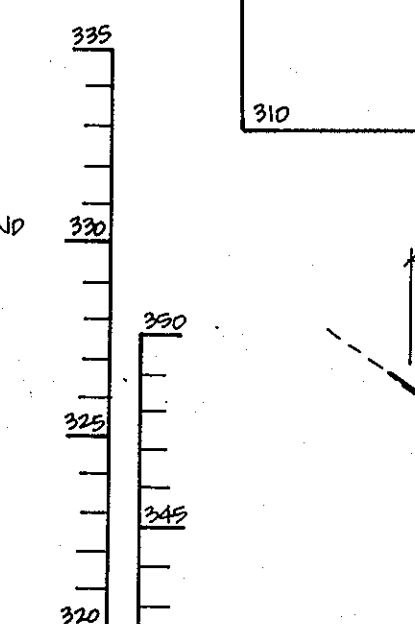
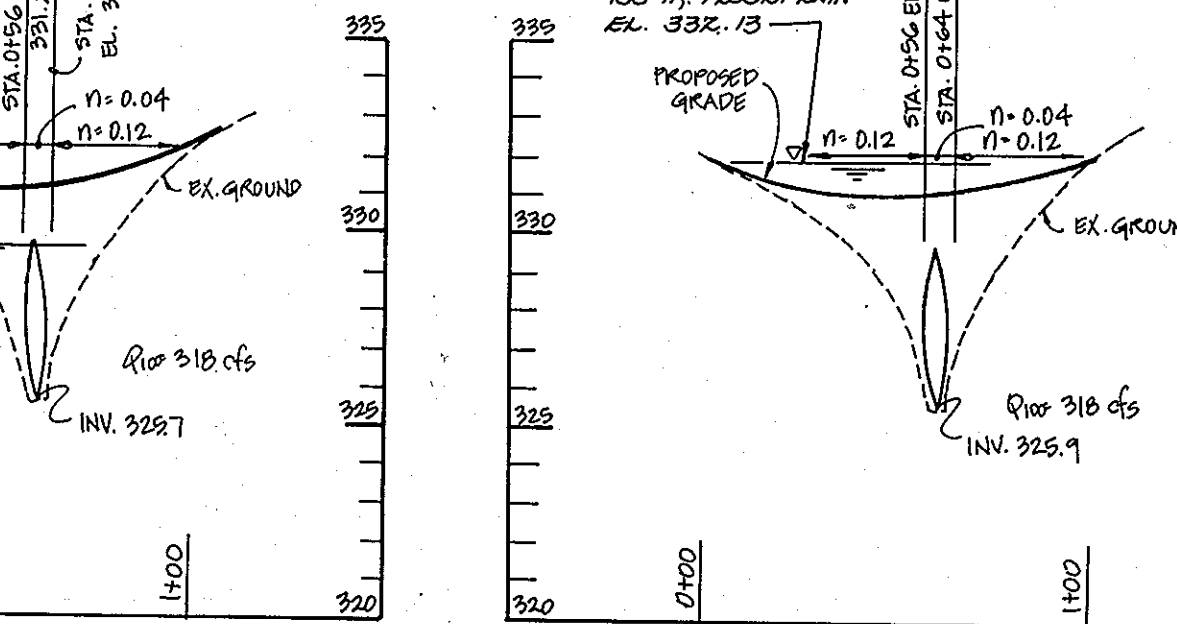
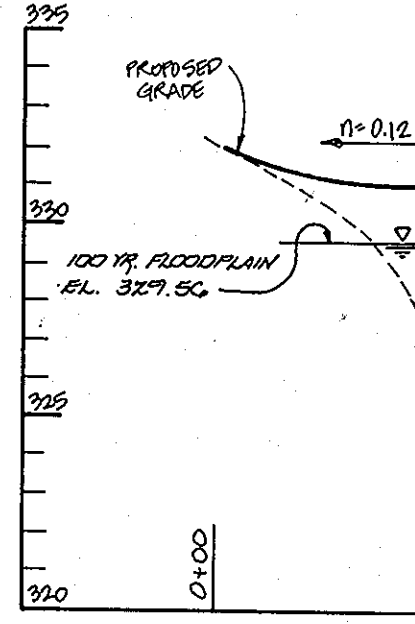
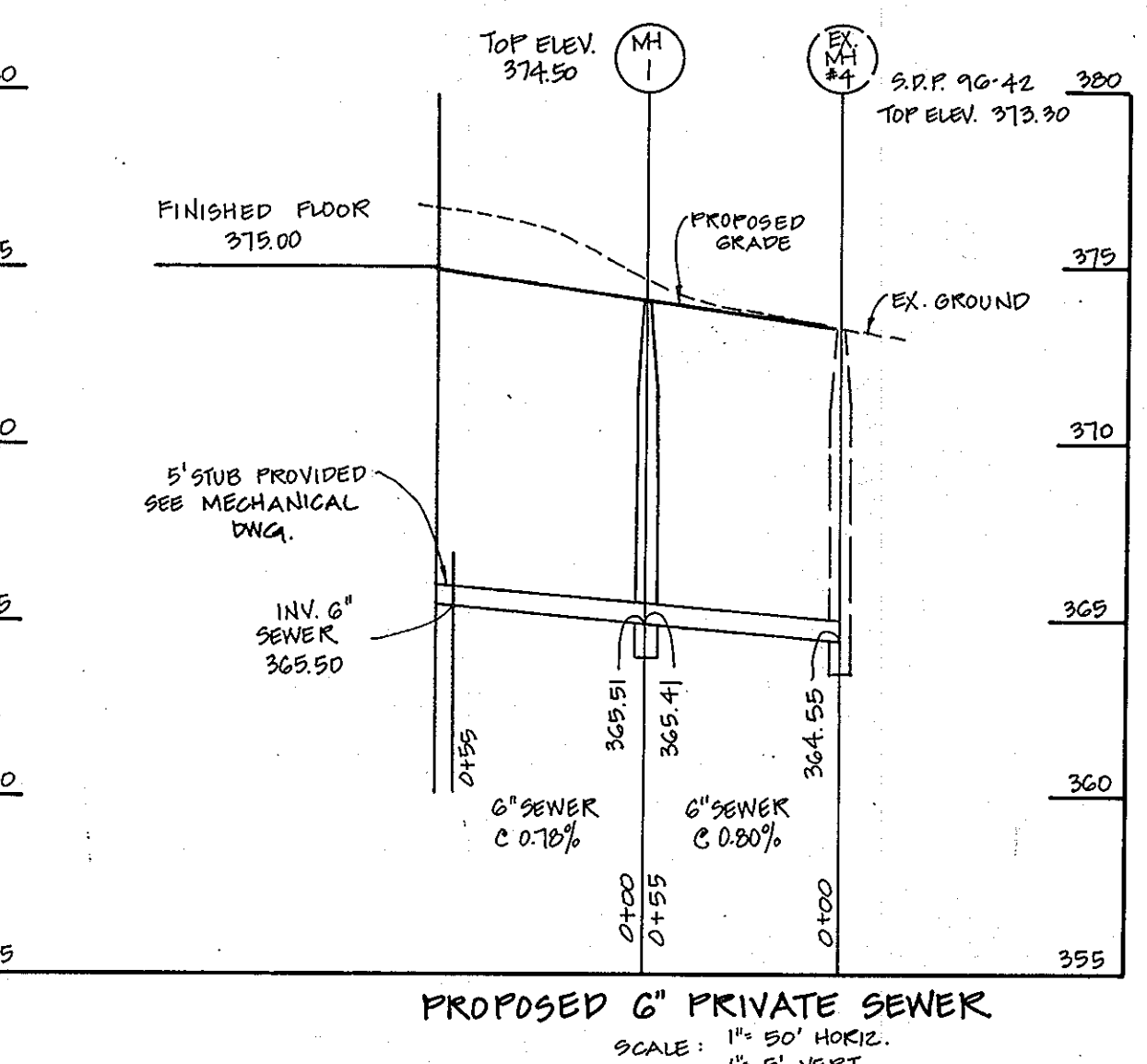
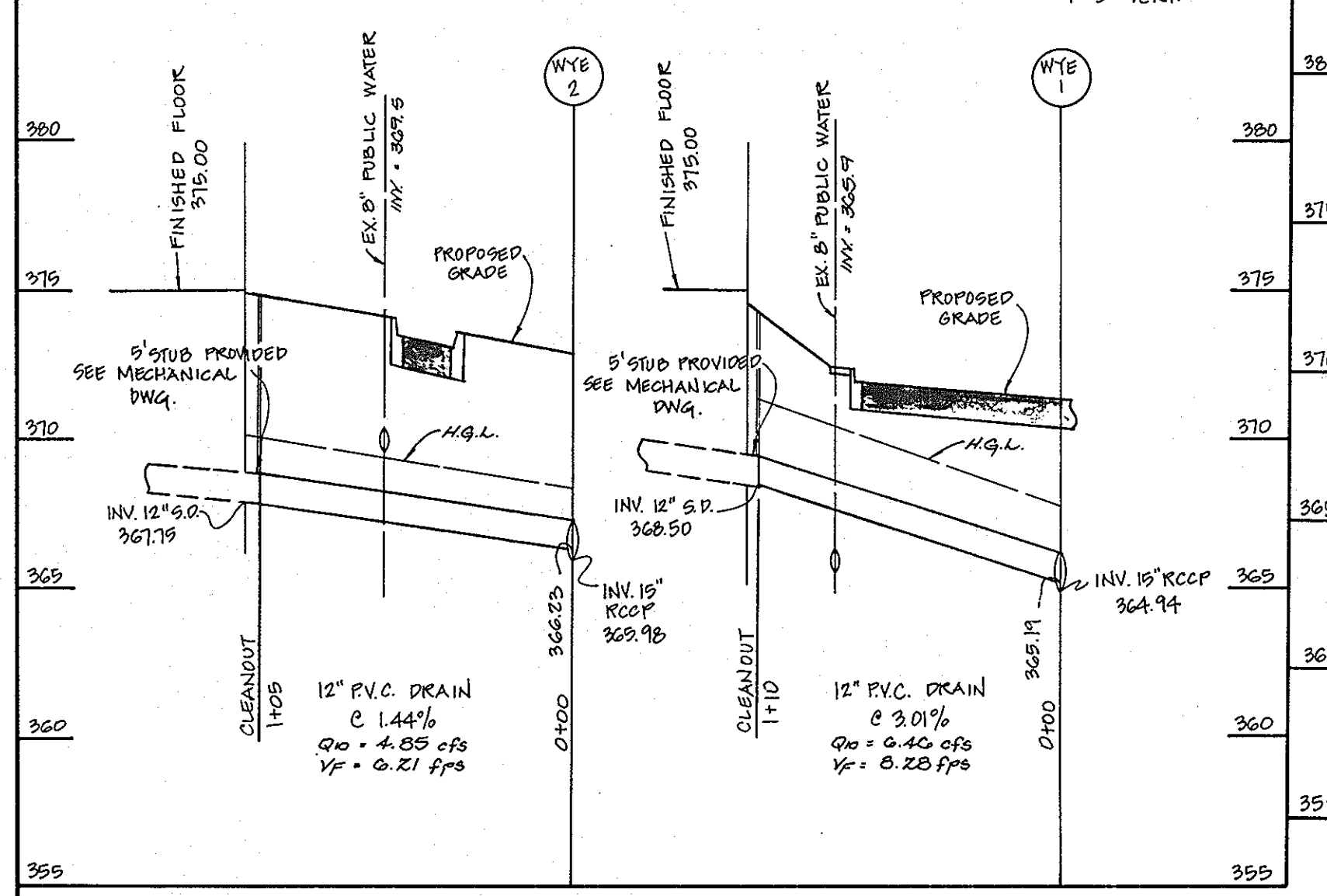


STRUCTURE NO.	TOP ELEVATION	INV. IN	INV. OUT	COORDINATES	WIDTH	TYPE	REMARKS
1-1	372.75*	370.20 (0')	370.10 (0')	N 49951.33 E 90212.38	2.63'	12" R.C.C.P.	D-4.22 & D-4.93
1-2	373.75*	-	371.00 (0')	N 50071.90 E 90281.30	2.63'	12" R.C.C.P.	D-4.22 & D-4.93

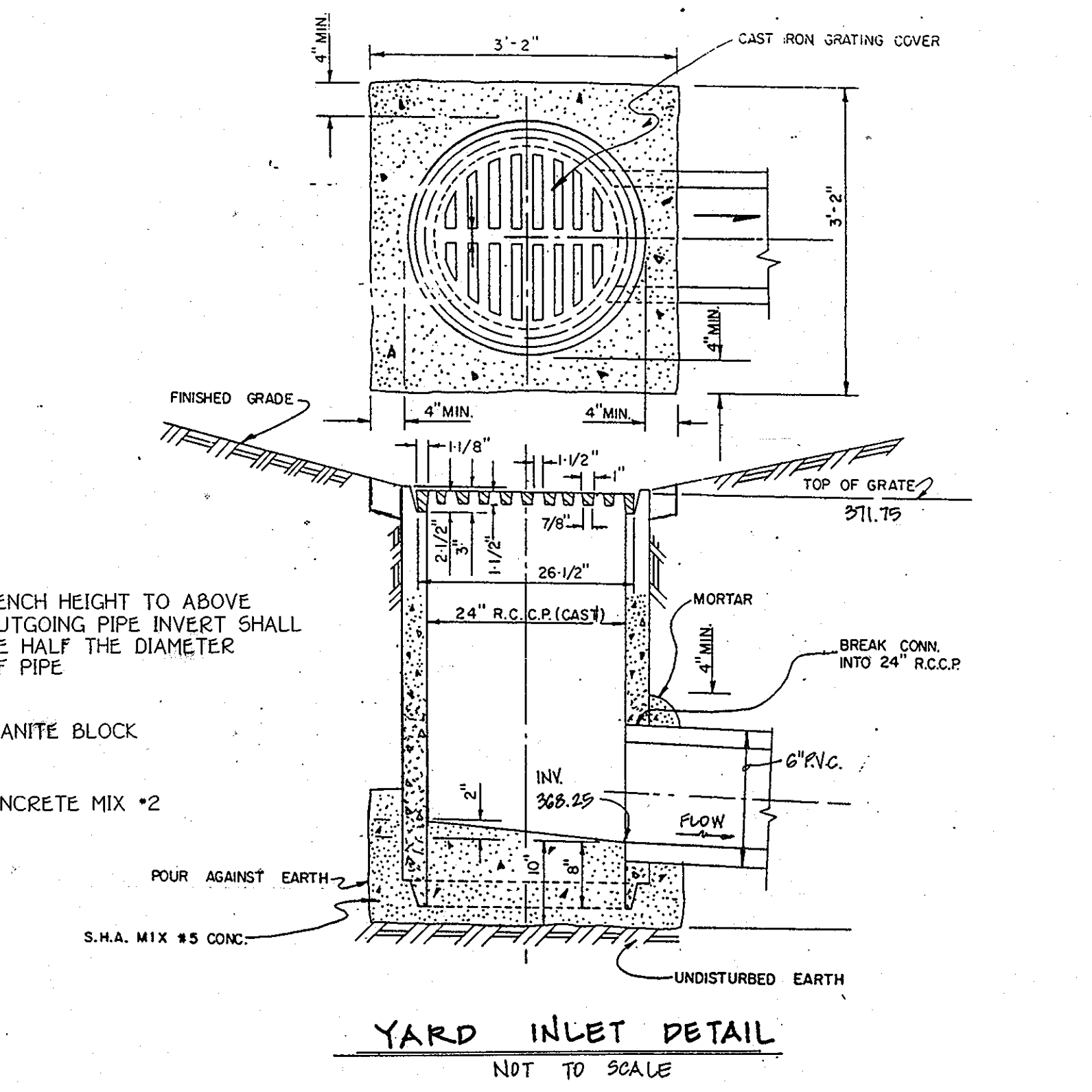
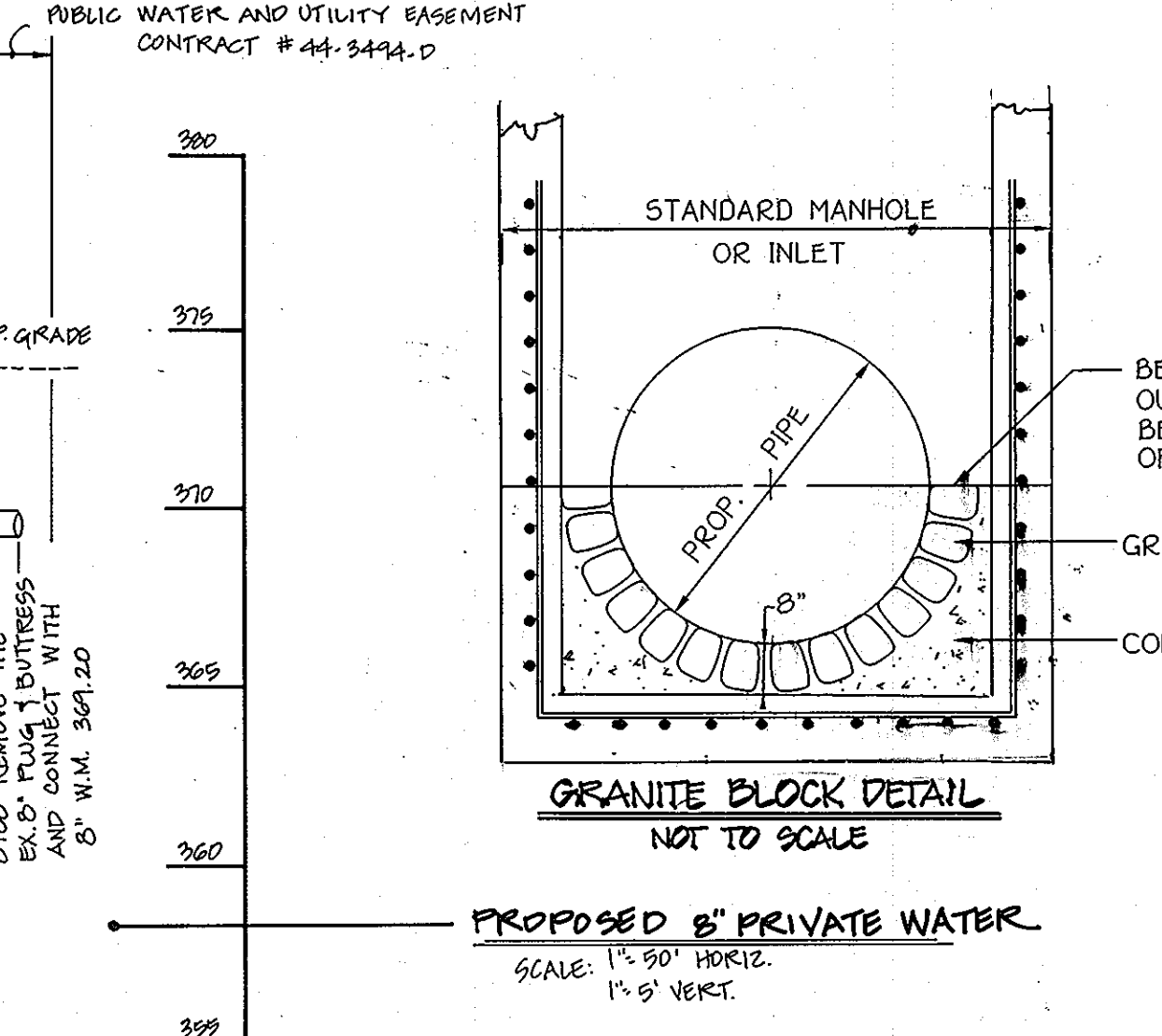
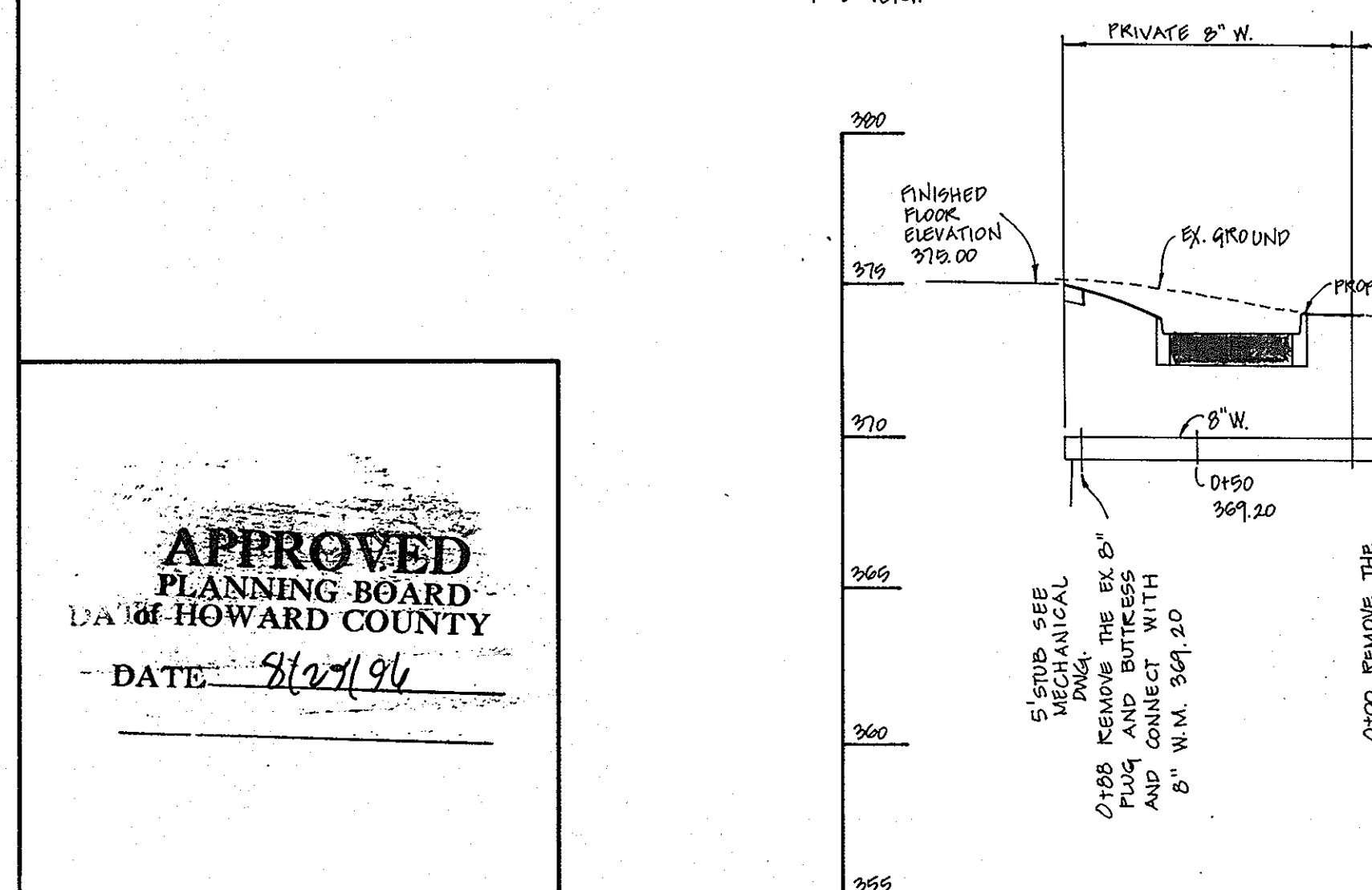
  

STRUCTURE	TOP ELEV.	INV. IN	INV. OUT	TYPE	HR. CO. STD. DETAIL	REMARKS
E-300	361.92	360.41	360.24	CONC. END SEC.	S.D. 5.51	N 538,332.6 E 1,351,824.5
I-200	366.62	363.45	363.20	A-5	S.D. 4.01	N 538,247.5 E 1,351,715.0
I-201	372.19	-	367.46	A-5	S.D. 4.01	N 538,258.5 E 1,352,270.5
WYE-1	-	365.19	364.93	BRICK "Y"	S.D. 1.11	N 538,261.0 E 1,352,058.3
WYE-2	-	366.23	365.95	BRICK "Y"	S.D. 1.11	N 538,257.5 E 1,352,247.2
M-100	367.00	361.34	361.09	MANHOLE	G 5.01	N 538,307.0 E 1,351,871.5
I-202	373.05	-	369.50	A-5	S.D. 4.01	N 538,361.5 E 1,352,377.0
WYE-3	-	359.98	-	BRICK "Y"	S.D. 1.11	N 538,356.5 E 1,352,418.5
I-1	350.04	345.92 (10')	345.14 (10')	9" INLET	D-4.22	N 538,014.04 E 1,352,150.36
I-2	351.19	347.50 (15')	347.50 (15')	9" INLET	D-4.22	N 538,020.39 E 1,352,255.72
I-3	351.83	-	348.58 (15')	9" INLET	D-4.22	N 538,046.39 E 1,352,408.48
S-1	355.50	-	334.00 (18')	END SECTION	D-5.51	N 538,797.87 E 1,352,324.92

STORMDRAIN PROFILES  
SCALE: 1" = 50' HORIZ.  
1" = 5' VERT.

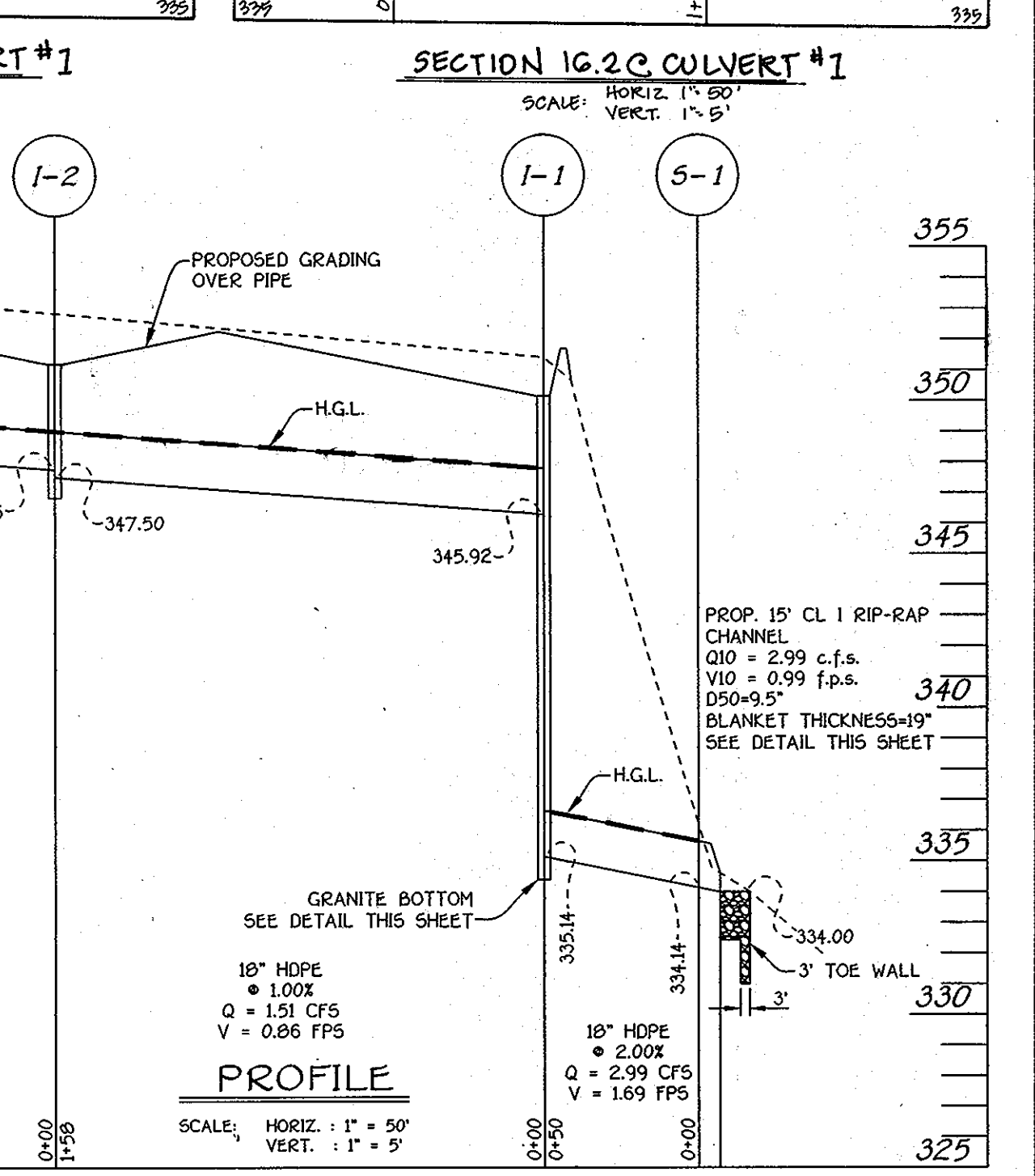


STORMDRAIN PROFILES  
SCALE: 1" = 50' HORIZ.  
1" = 5' VERT.



SECTION 1G.1 @ CULVERT #1  
SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'

SECTION 1G.2 @ CULVERT #1  
SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'



APPROVED  
PLANNING BOARD  
DA of HOWARD COUNTY  
DATE: 8/27/96

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PKWY  
ELLSWORTH CITY, MARYLAND 21117  
TEL: 410-326-2555

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 (Print name below signature) *Atthlem Conley Young* Date: 9/18/96  
DEVELOPER'S CERTIFICATE  
I/We 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.  
Signature of Developer (Print name below signature) *Atthlem Conley Young* Date: 9-18-96

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

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
Chief, Division of Land Development and Research *Richard Blood* Date: 10/4/96  
Chief, Development Engineering Division *Mark C. Ruge* Date: 9/24/96  
Director *Mark C. Ruge* Date: 10/13/96

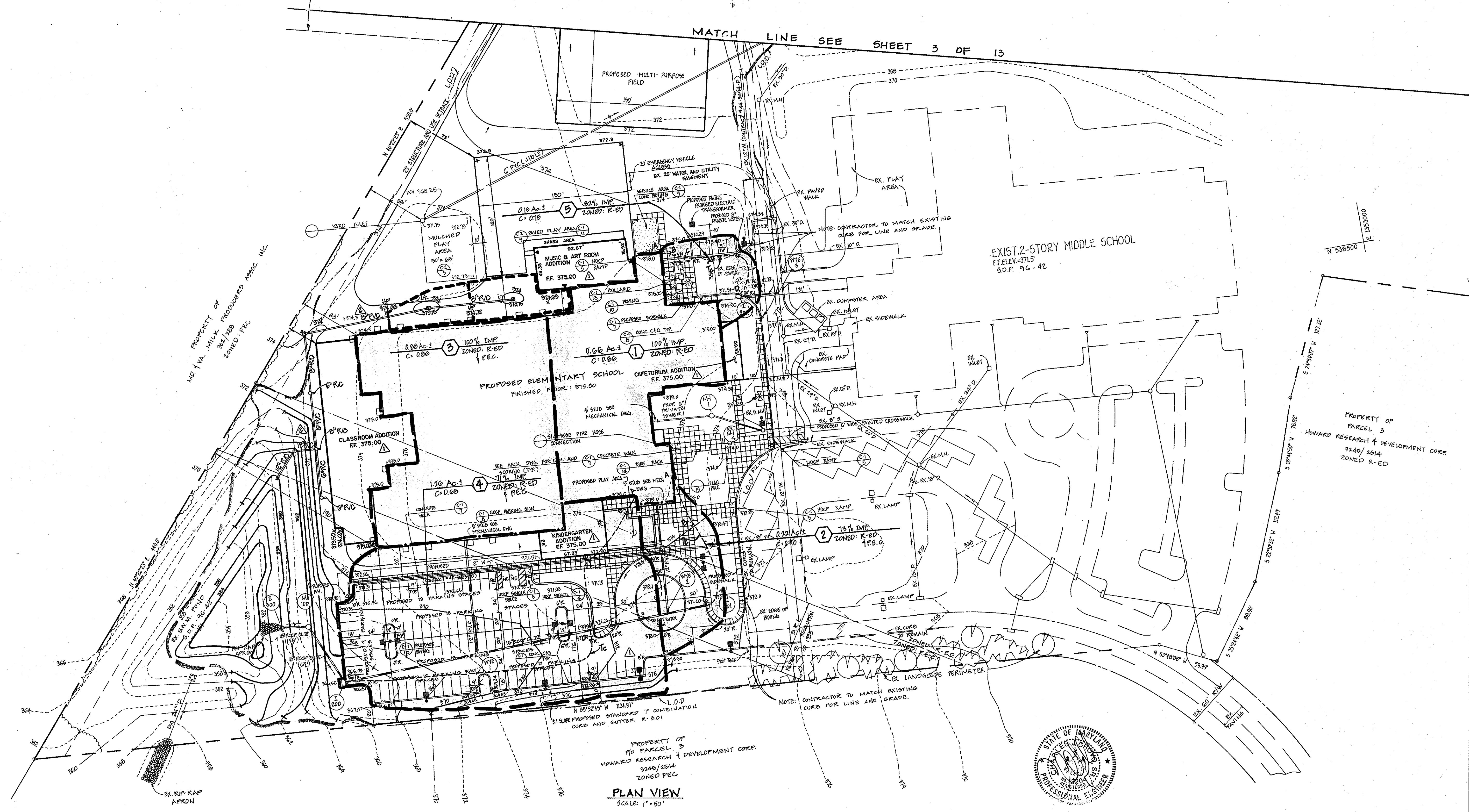
UTILITY PROFILES, NOTES & DETAILS  
SOUTHEASTERN ELEMENTARY SCHOOL NO. 3  
TAX MAP No: 47 PARCEL: 170 PARCEL 3  
6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: 9/13/95  
SHEET 12 OF 13

REVISIONS		
NO.	DESCRIPTION	DATE
1	CLASSROOM ADDITION, KINDERGARTEN ADDITION, MUSIC AND ART ROOM ADDITION, PLAY AREA, CAFETERIA ADDITION AND PARKING LOT MODIFICATIONS.	2/17/2004
2	ADDED STORM DRAINAGE	10/19/11

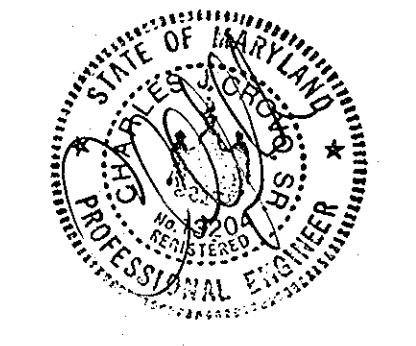
PROPERTY OF KINGDON GOULD JR. TRUSTEE  
 90 ARTHUR G. LAMBERT EXEC.  
 90 JAMES BRADLY  
 854/0043

MATCH LINE SEE SHEET 3 OF 13

- LEGEND**
- EXISTING 2' INTERVAL CONTOUR
  - EXISTING 10' INTERVAL CONTOUR
  - PROPOSED 2' INTERVAL CONTOUR
  - PROPOSED 10' INTERVAL CONTOUR
  - GEA SPOT ELEVATION
  - ⊙ PROPOSED WALKOUT
  - FF FIRST FLOOR ELEVATION
  - DE BASEMENT ELEVATION
  - SILT FENCE
  - EARTH DIKE
  - TREE PROTECTION FENCE
  - EXISTING TREE LINE
  - EXISTING STREET TREE
  - L.O.D. LIMITS OF DISTURBANCE
  - EXISTING LAMP
  - PROPOSED LAMP



**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 9/23/96



**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 (Print name below signature) C. Colwell Date 7/10/96

**DEVELOPER'S CERTIFICATE**

"I/We 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Signature of Developer (Print name below signature) Cathleen Conley Young Date 7/10/96

Reviewed for HOWARD SCD and meets Technical Requirements.

Signature of Conservation Service [Signature] Date 9/24/96  
 Signature of Howard SCD [Signature] Date 9/24/96

**OWNER**

HOWARD COUNTY PUBLIC SCHOOL SYSTEM  
 10910 ROUTE 10B  
 ELICOTT CITY, MD 21043

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature of Director [Signature] Date 10/24/96  
 Signature of Planning and Zoning [Signature] Date 9/24/96

SUBDIVISION	SOUTHEASTERN ELEM. SCHOOL No. 3	SECTION/AREA	N/A	LOT NO.	7/0 PARCEL 3
PLAT NO.	N/A	BLOCK NO.	2	TAX/ZONE	K-ED/PEC
WATER CODE	E15	SEWER CODE		ELEC. DIST.	G
				CENSUS TR.	6060.02

**SITE DEVELOPMENT PLAN  
 DRAINAGE AREA MAP**

**SOUTHEASTERN ELEMENTARY SCHOOL No. 3**

TAX MAP No: 47 PARCEL: 7/0 PARCEL 3  
 6<sup>TH</sup> ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: SEPT 13, 1996  
 SHEET 13 OF 13

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL FREE  
 ELICOTT CITY, MARYLAND 21042  
 410.484.2995

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR  
 PUBLIC WATER AND SEWERAGE SYSTEMS  
 Signature of Health Officer [Signature] Date 7/10/96