

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPT.

James M. Boyd, Jr.
 COUNTY HEALTH OFFICER
 3/6/84

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
James M. Boyd, Jr.
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING
 3-8-84

APPROVED FOR STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
John F. Kelly
 DIRECTOR
 3-8-84

APPROVED FOR STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
John F. Kelly
 CHIEF, BUREAU OF ENGINEERING
 DATE 3-1-84

REVIEWED FOR HOWARD COUNTY S.C.D. NAME

John M. Kelly
 DATE 2/27/84

DATE 2-27-84

TYP PAVING SECTION N/S

1. BASE PAVED IN ACCORDANCE WITH 2.5" 30-3" H.C. ROAD GUSE CODE 4 TYP
 2. TACK COAT REQ'D IN ACCORDANCE WITH SECT C31.4
 3. ALL MATERIALS & CONST. METHODS IN ACCORDANCE WITH HOWARD CO. STD.

SUBMISSION NAME	BAHCO LIVESTOCK AUCTION MARKET	SECT./AREA	N/A	LOT	#3
PLAN #	Block 4	ZONE	B-2	PLAT/ZONE MAP	15
WATER CODE	N/A	SEWER CODE	N/A	ELEV. DISE	6030
ADDRESS CHART					
LOT NUMBER	STREET ADDRESS				
3	1950 LIVESTOCK RD.				

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

APPROVED *John M. Kelly*
 HOWARD COUNTY S.C.D.
 DATE 2-27-84

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

James M. Kelly
 ENGINEER (REGISTERED PROFESSIONAL ENGINEER)
 DATE 2-27-84

PROFILE THRU OUTFALL PIPE

HORIZ. 1"=10' VERT. 1"=5'

No.	Type	Inv. In	Inv. Out	Top Box	Remarks
1	I-1	86.25	86.75	88.75	SEE DETAIL THIS SHEET
2	S-1	85.35	85.53		SEE DETAIL THIS SHEET

STRUCTURE SCHEDULE

Rev 6/21/83

8/29/83

1/23/84

SITE DEVELOPMENT PLAN

OWNER: O'DONNELL LUMBER CO.

APPROVED FOR HOWARD COUNTY DEPT. OF PUBLIC WORKS

John F. Kelly
 CHIEF, BUREAU OF ENGINEERING

DATE 3-1-84

8/29/83

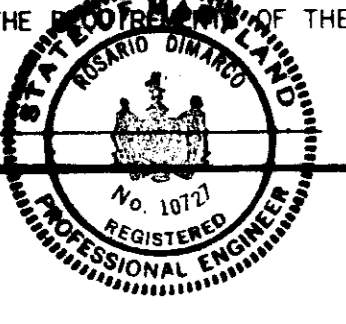
OP-83-22

DEVELOPER'S CERTIFICATE
 ALL DEVELOPMENT AND CONSTRUCTION SHALL BE DONE ACCORDING TO THIS PLAN 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

O'Donnell & Company, Glenn H. O'Donnell, Arthur J. O'Donnell
 DEVELOPER
 DATE: **Jan 04, 1984**

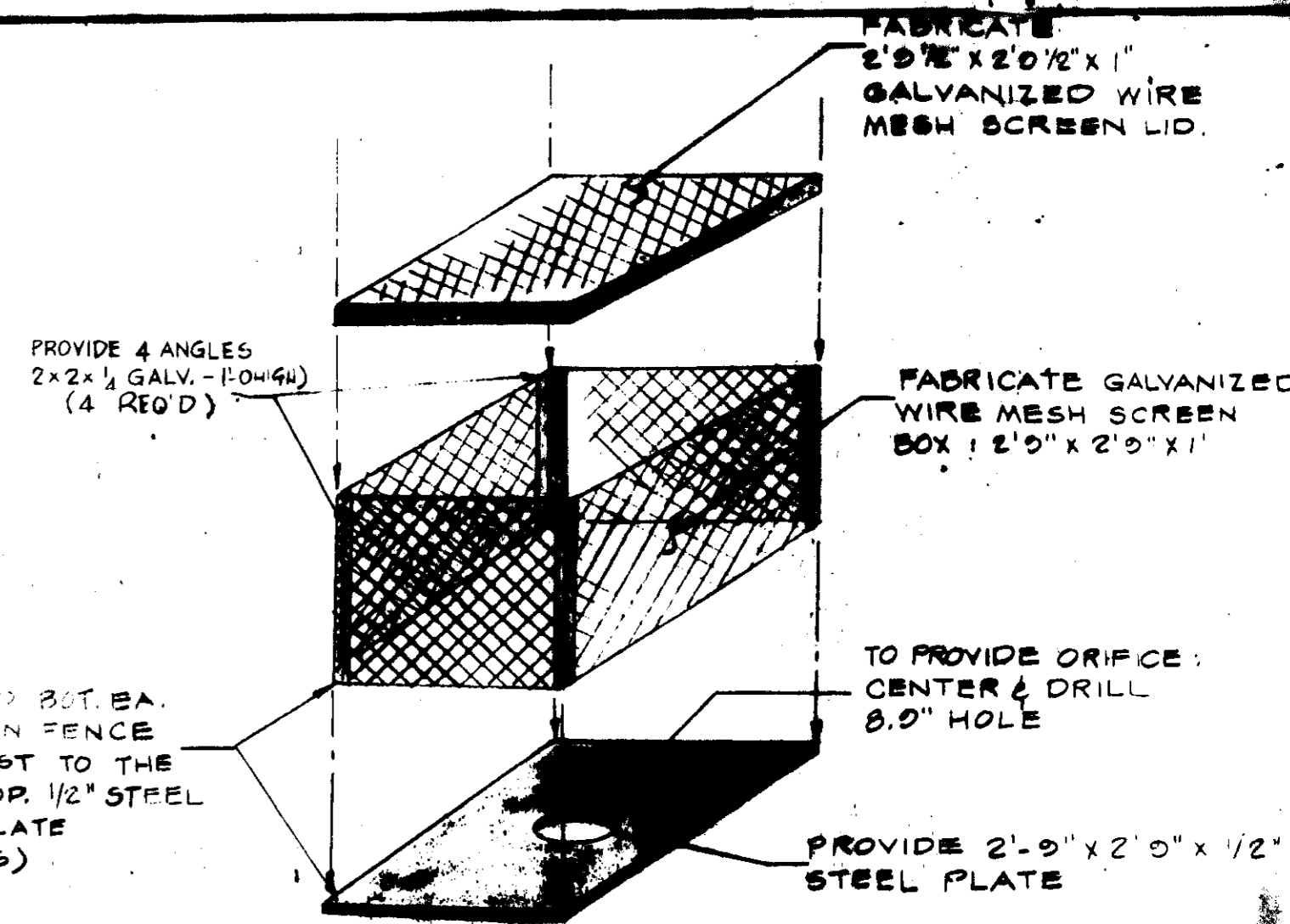
ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE PROVISIONS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Ronnie L. Pines
 ENGINEER
 DATE: **Jan 23, 1984**



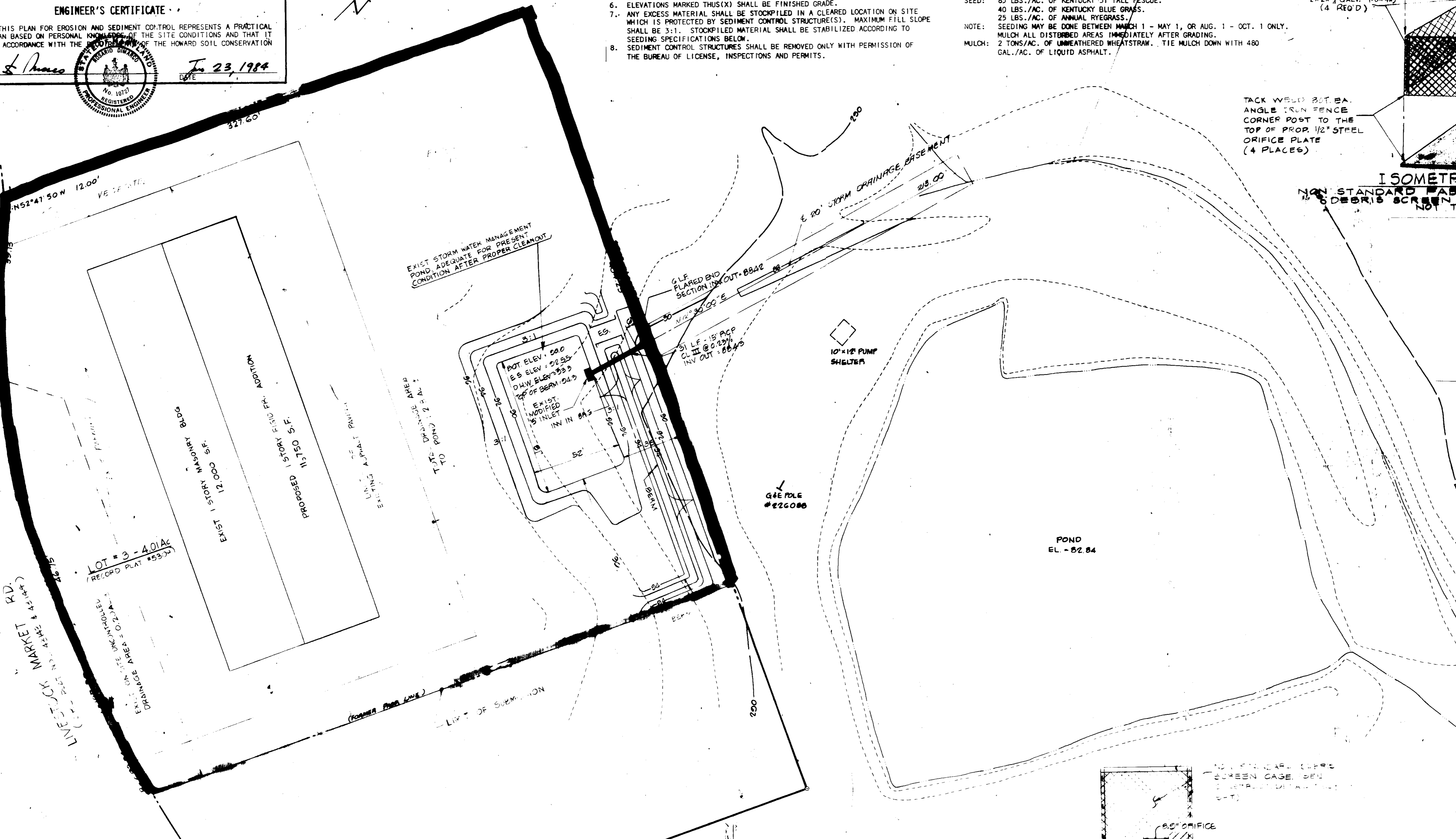
SEDIMENT CONTROL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS," PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
- APPLY FOR GRADING PERMIT.
- NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
- CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
- OUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
- ELEVATIONS MARKED THIS(XX) SHALL BE FINISHED GRADE.
- ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
- SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- STABILIZATION MEASURES**
TEMPORARY STABILIZATION:
 APPLY: 2000 LBS./AC. OR 46 LBS. OF PULVERIZED DOLOMIC LIMESTONE. 500 LBS./AC. OR 11.5 LBS./1000 SQ. FT. OF 10-10-10 FERTILIZER. PLANT WITH RYEGRASS AT 40 LBS./AC. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
PERMANENT STABILIZATION:
 APPLY: 2000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE. 500 LBS./AC. OF 10-10-10 FERTILIZER.
 SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE.
 40 LBS./AC. OF KENTUCKY BLUE GRASS.
 25 LBS./AC. OF ANNUAL RYEGRASS.
 NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY.
 MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
 MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.

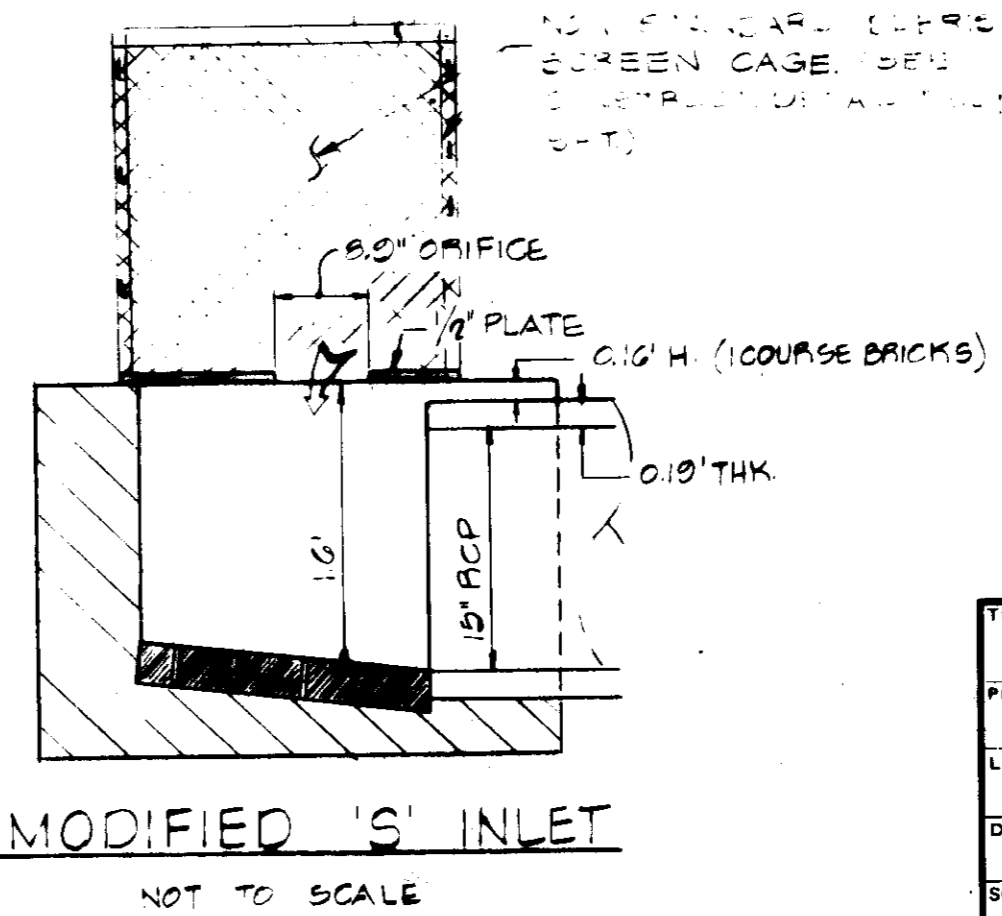
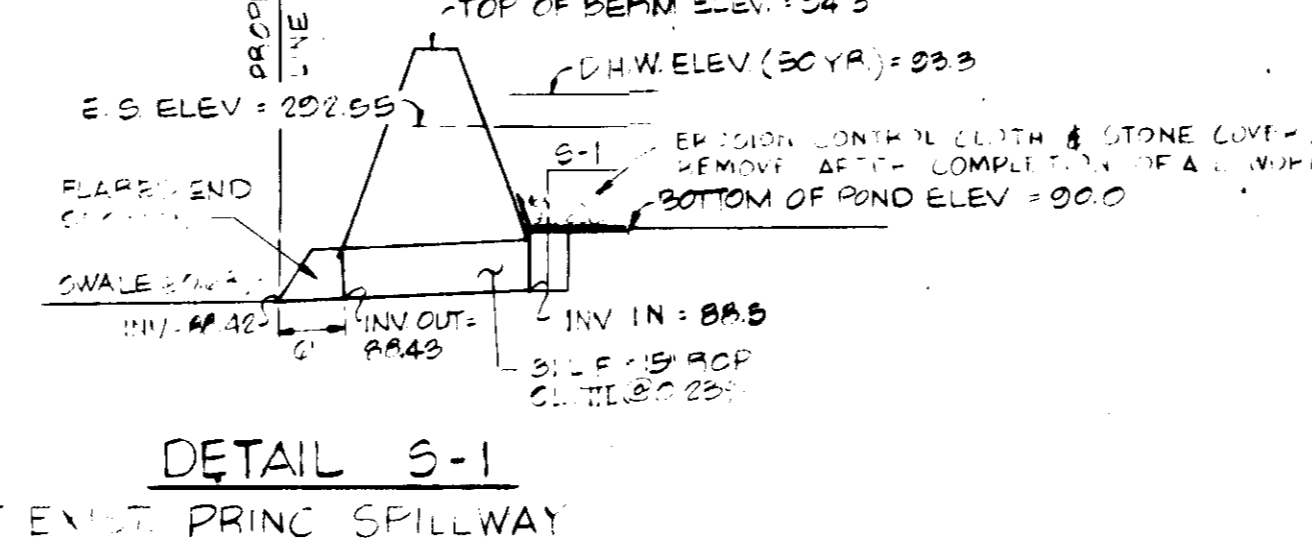


ISOMETRIC VIEW
 NON STANDARD FABRICATION DETAIL OF EXIST. DEBRIS SCREEN CAGE & ORIFICE PLATE. NOT TO SCALE.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	<i>James D. Boyd</i> COUNTY HEALTH OFFICER	3/6/84 DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.	<i>James D. Boyd</i> PLANNING DIRECTOR	3-8-84 DATE
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.	<i>James D. Boyd</i> S.O. SOIL CONSERVATION SERVICE	2/27/84 DATE
THE DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.	<i>James D. Boyd</i> SOIL CONSERVATION DISTRICT	2/27/84 DATE
APPROVED: FOR STORM DRAINAGE SYSTEM AND ROADS (HOWARD COUNTY DEPT. OF PUBLIC WORKS)	<i>Walter F. Nunn</i> DIRECTOR	3-2-84 DATE
	<i>Glenn H. O'Donnell</i> CHIEF, BUREAU OF ENGINEERING	3-1-84 DATE



- SEDIMENT CONTROL CONSTRUCTION SEQUENCE FOR PRESENT WORK**
- OBTAIN GRADING PERMIT.
 - INSTALL EROSION CONTROL CLOTH & STONE COVER OVER EXIST. INLET - SEE DET. S-1.
 - EXCAVATE FOUNDATIONS FOR ADDITION & DISPOSE OF CUR. EXISTING LIMITS OF SUBMISSION.
 - AFTER COMPLETION OF BUILDING WORK, FINAL GRADE SITE.
 - CLEAN OUT EXIST. POND TO BE RESTORED TO ITS EXISTING DESIGN CAPACITY.
 - REMOVE EROSION CONTROL CLOTH.



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE **10-2-83**
James D. Boyd

OWNER & DEVELOPER
 O'DONNELL & COMPANY
 4652 SHEPPARD LANE
 ELLICOTT CITY, MD. 21043

TITLE: SITE PLAN			
PROJECT: LOT #3 BALTIMORE LIVESTOCK AUCTION MARKET			
LOCATION: 3RD ELECTION DISTRICT, TAX MAP 15 - PAR. 15 HOWARD CO., MD.			
DATE: SEPT 1983	DESIGN BY: PDM	DRAWN BY: JJB	CHECKED BY: RUM
SCALE: 1" = 20'	JOB NO.: 77236	DRAWING NO.: 2 OF 2	
boender associates ENGINEERS, ARCHITECTS, PLANNERS ELLICOTT CITY, MD. 21043 BALTIMORE 301 465-7777		engineers surveyors planners	

SDP-83-223