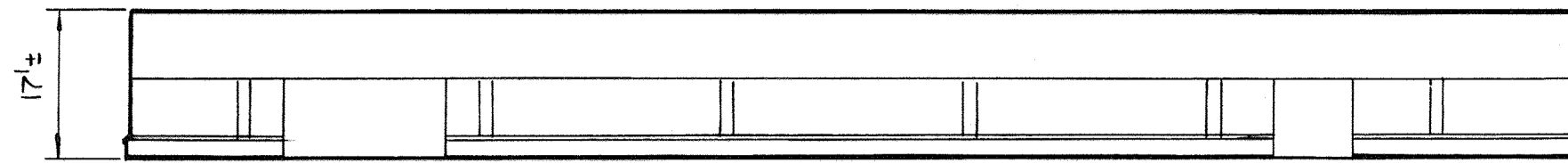
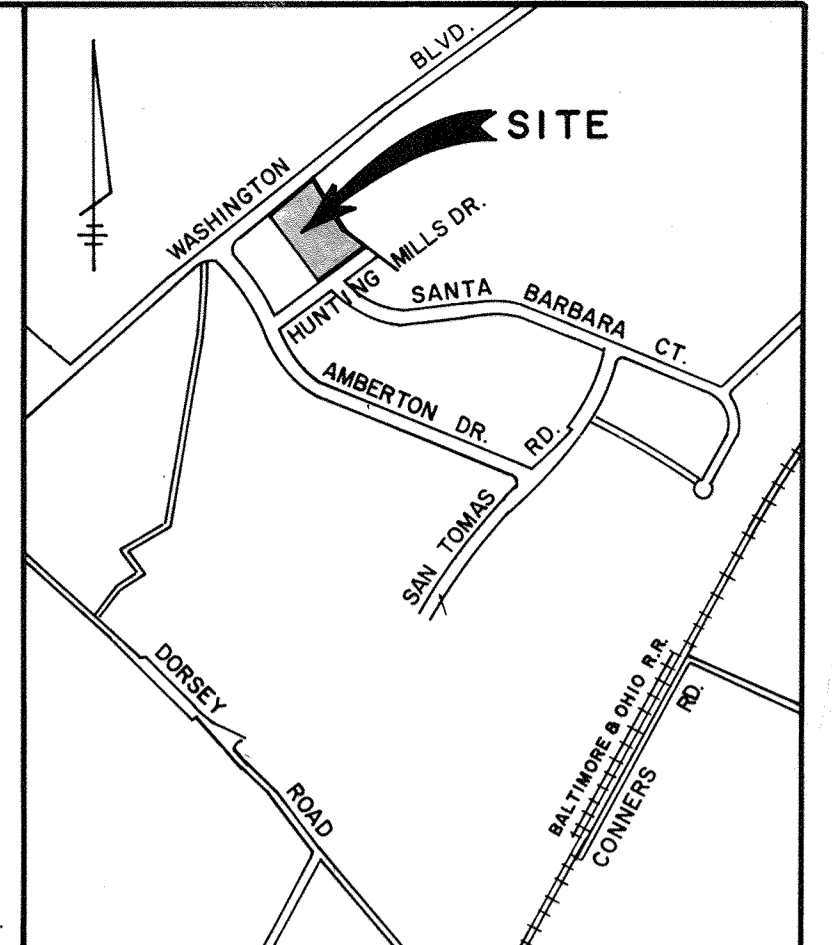


- GENERAL NOTES:
- TOTAL AREA OF PARCEL: 3.315 AC.±
  - PRESENT ZONING: M-2 (MANUFACTURING - HEAVY)
  - PROPERTY IS RECORDED AS PLAT NO. 5681
  - PROPERTY IS SHOWN ON TAX MAP 37, PARCEL 589
  - PARKING DATA:
    - INTENDED USE OF STRUCTURE: OFFICES, FITNESS CENTER & CHURCH
    - TOTAL AREA OF BUILDING: 30,000 S.F. OR 0.69 AC. (21% COVERAGE)
    - OFFICES: 17,000 S.F. 3) WORKAREA: 7,000 S.F.
    - FITNESS CENTER: 6,000 S.F.
  - TOTAL NUMBER OF SPACES REQUIRED: 40 AT ANY ONE TIME (SEE PARKING USAGE TABLE)
    - OFFICE PARKING: 7 SPACES/10 EMPLOYEES
    - MAX. NO. OF OFFICE EMPLOYEES: 28 EMPLOYEES
    - 28 EMPLOYEES = 10' x 7' SPACES = 21
    - FITNESS CENTER PARKING: 9 EMPLOYEES (TOTAL 90 EMPLOYEES AND PARKING)
    - CHURCH PARKING: 9 EMPLOYEES (TOTAL 40 EMPLOYEES AND PARKING)
  - TOTAL NUMBER OF SPACES PROVIDED: 95 SPACES (LESS SPACES USED FOR STORAGE & STORAGE STAIRS IN FRONT OF LOT/PAVING)
    - REGULAR SPACES (9' x 18'): 75
    - HANDICAPPED SPACES (12' x 18'): 2
  - OPEN SPACE (GREEN AREA): 1.76 AC.± (53%)
    - OPEN SPACE REQUIRED (20%): 0.66 AC.±
  - THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2437.
  - HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED".
  - ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
  - EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERE TO OR EXCAVATING IN THE AREA THEREOF.
  - THE CONTRACTOR SHALL NOTIFY MISS UTILITY 555-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
  - SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
  - SEE VP-66-111-A1

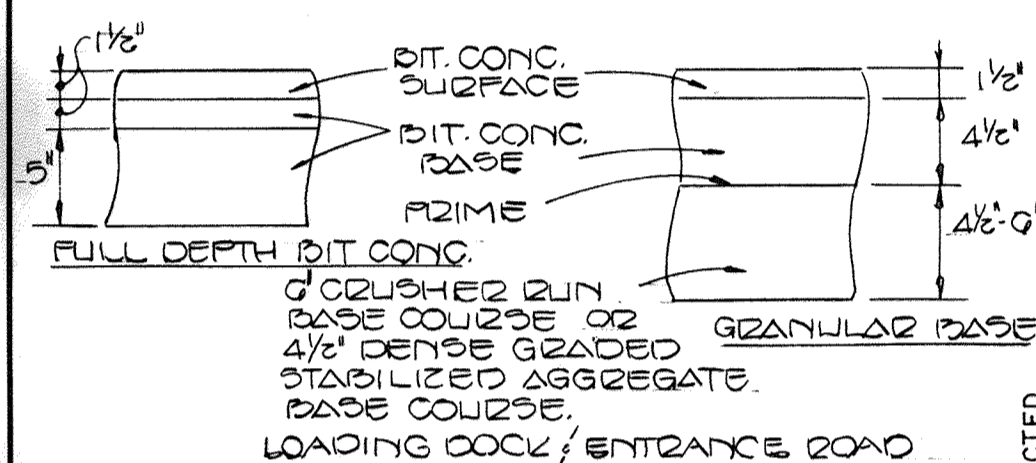
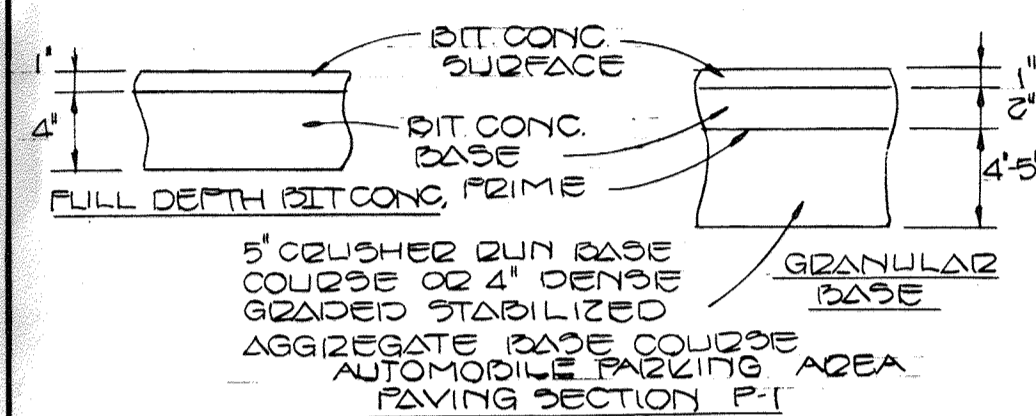


PARKING USAGE CHART

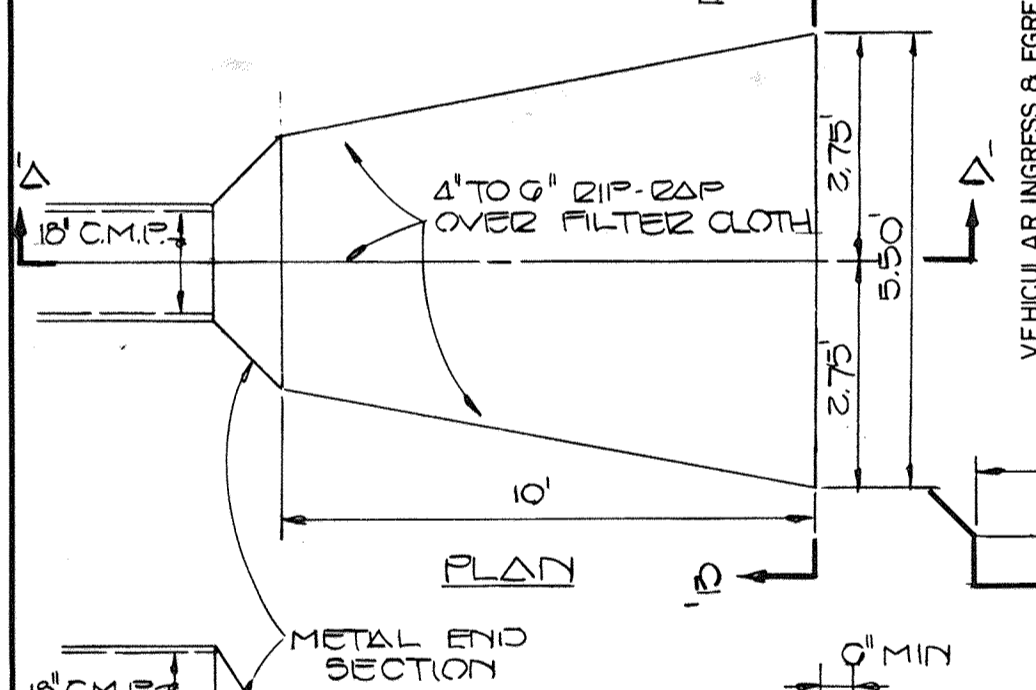
	9AM-12PM	12PM-4PM	4PM-7:30PM	7:30PM-9PM	SATURDAY	SUNDAY
TYPENATER	0	10	20	0	0	0
CROSS LIFE CHURCH	0	4	4	0	0	40
LIVE NOW	15	0	15	15	30	0
TOTAL SPACES REQUIRED	15	24	39	15	30	40



VICINITY MAP  
SCALE: 1"=1200'



TYPICAL PAVING SECTIONS  
NOT TO SCALE



TYPICAL PAVING SECTIONS  
NOT TO SCALE

STRUCTURE SCHEDULE:

NO.	TYPE	TOP ELEV.	INV. IN	INV. OUT	REMARKS
I-1	A-5	168.83	162.67	162.34	SD 4.01
I-2	A-10	173.33	--	169.50	SD 4.02
M-1	Std Manhole	173.00	166.40	166.07	G 5.11
E-1	Metal End Section	163.00	--	161.50	SD 5.01

REVISIONS

DATE	DESCRIPTION
3/20/89	REVISE GENERAL NOTES, ADD PARKING USAGE TABLE
4-22-94	ADD 6'-0" HIGH CHAIN LINK FENCE & GATES & NOTES
5-7-85	PER. HO. CO. COMMENTS DATED 4-10-85



NOTES: 1. PROPOSED FENCE = 6'-0" HIGH, METAL CHAIN LINK WITH 12" LONG BARB ARMS WITH BARB WIRE. 2. FENCE POST @ 10'-0" O.C. MAXIMUM. 3. NO CHANGE OF EXISTING LANDSCAPE, CONTOUR & VEHICULAR ACCESS / CIRCULATION PATTERN. 4. CLEAR ALL REQUIRED SETBACKS.

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERS & LAND SURVEYORS  
8388 COURT AVE.  
ELLCOTT CITY, MD. 21043  
(301) 461-2855

**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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

3/1/85  
DATE  
SIGNATURE OF ENGINEER

**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."

4/21/87  
DATE  
SIGNATURE OF DEVELOPER

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

4-21-87  
DATE  
SIGNATURE OF SOIL CONSERVATION SERVICE

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

4/21/87  
DATE  
SIGNATURE OF DISTRICT HEALTH OFFICER

APPROVED: OFFICE OF PLANNING AND ZONING  
PLANNING DIRECTOR  
5-5-87  
DATE  
5-5-87  
DATE  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.  
4-24-87  
DATE  
SIGNATURE OF HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.  
4-21-87  
DATE  
SIGNATURE OF DIRECTOR OF PUBLIC WORKS

4-24-87  
DATE  
SIGNATURE OF CHIEF, BUREAU OF ENGINEERING

SURVIVOR NAME: RTE. 100 BUSINESS PARK BLDG. C  
SECTION/AREA: P. 0-1  
PLAT NO. 5681  
BLOCK NO. 24  
ZONE M-2  
TAX / ZONE MAP 37  
ELEC. DIST. 1ST  
CENSUS TR. 6012  
WATER CODE A04  
SEWER CODE 2151525

**SITE DEVELOPMENT PLAN**  
ROUTE ONE HUNDRED BUSINESS PARK  
BLOCK '0' PARCEL '0-1'  
PROPOSED OFFICE / WAREHOUSE

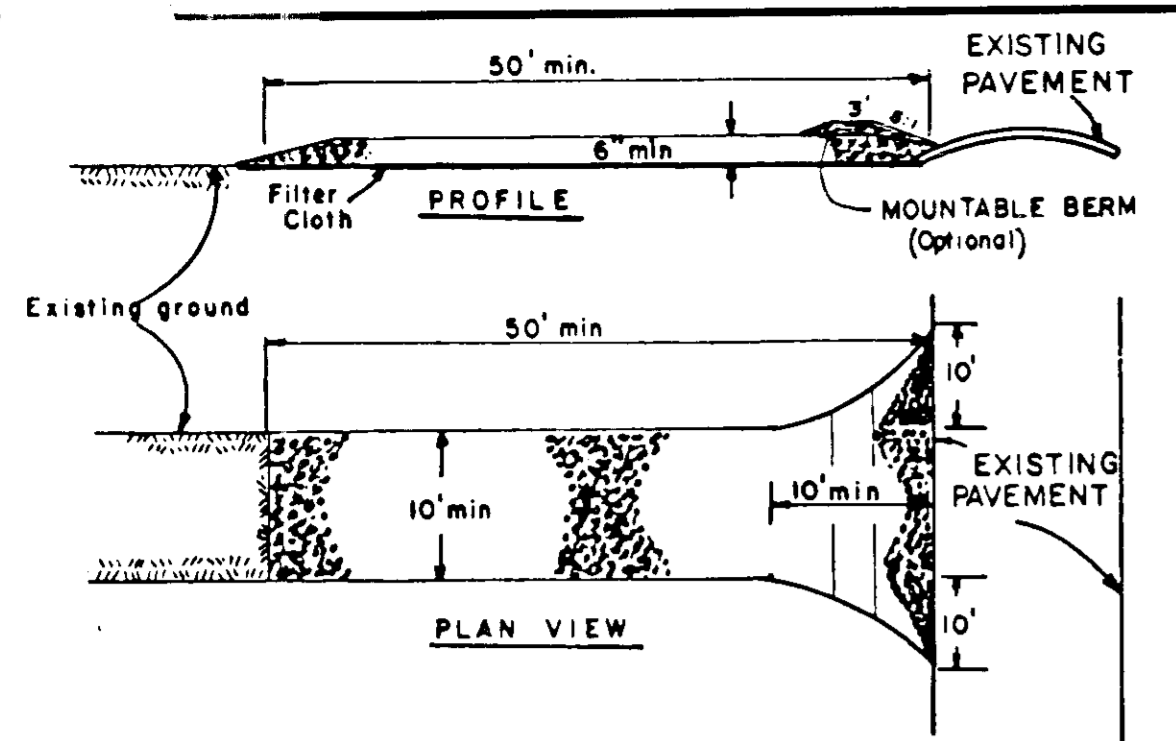
FIRST SECTION DIST. HOWARD CO. MO. SCALE: 1"=20' MAP 4, 1985 SHEET 1 OF 2

ADDRESS CHART

PARCEL	STREET ADDRESS
0-1	0023 HUNTING MILLS DR. (FUT. BELNICK DR.)

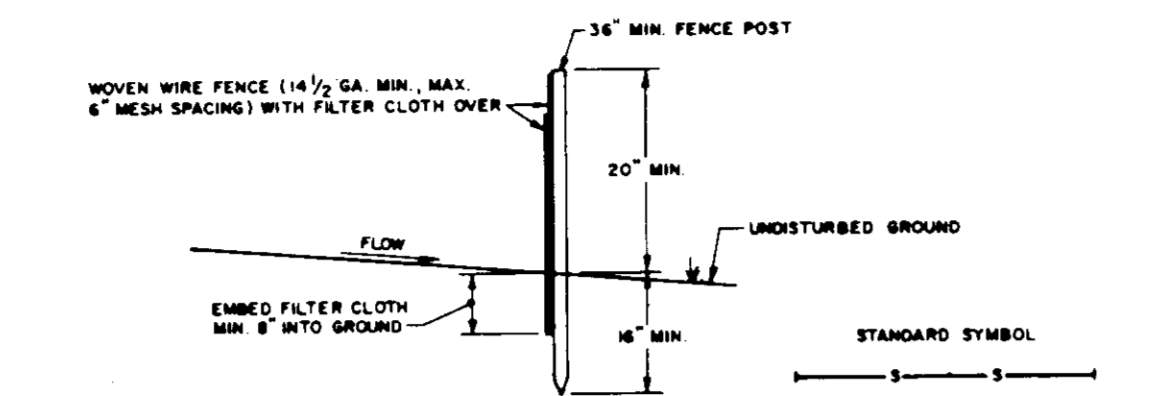
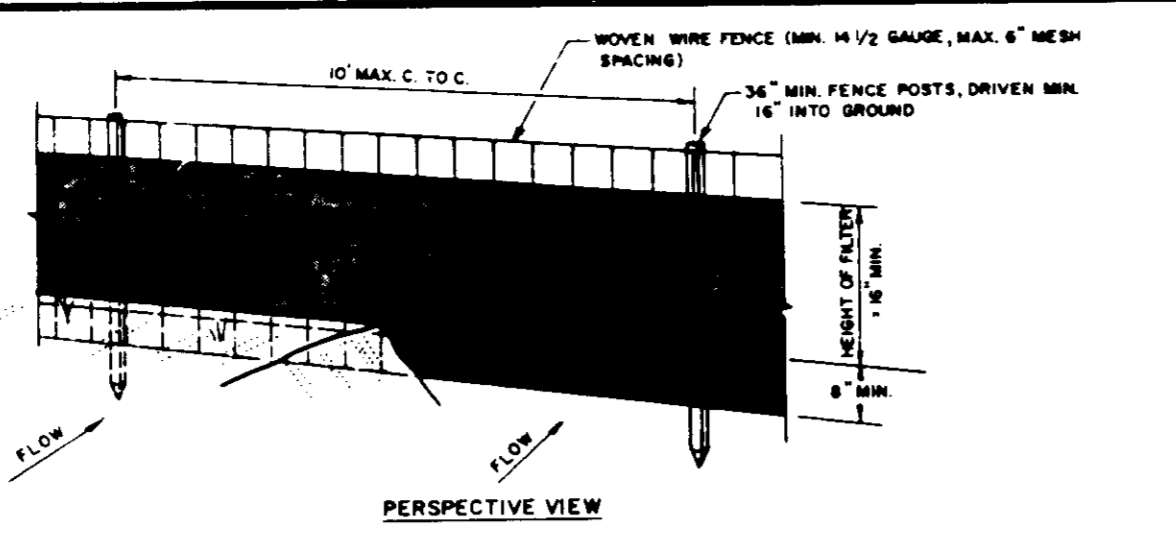
APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 4-18-85

OWNER / DEVELOPER  
A.D.K. ASSOCIATES LIMITED PARTNERSHIP  
8950 ROUTE 100  
COLUMBIA, MARYLAND 21045



- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
  2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
  3. Thickness - Not less than six (6) inches.
  4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
  5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
  6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
  7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
  8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
  9. Periodic inspection and needed maintenance shall be provided after each rain.

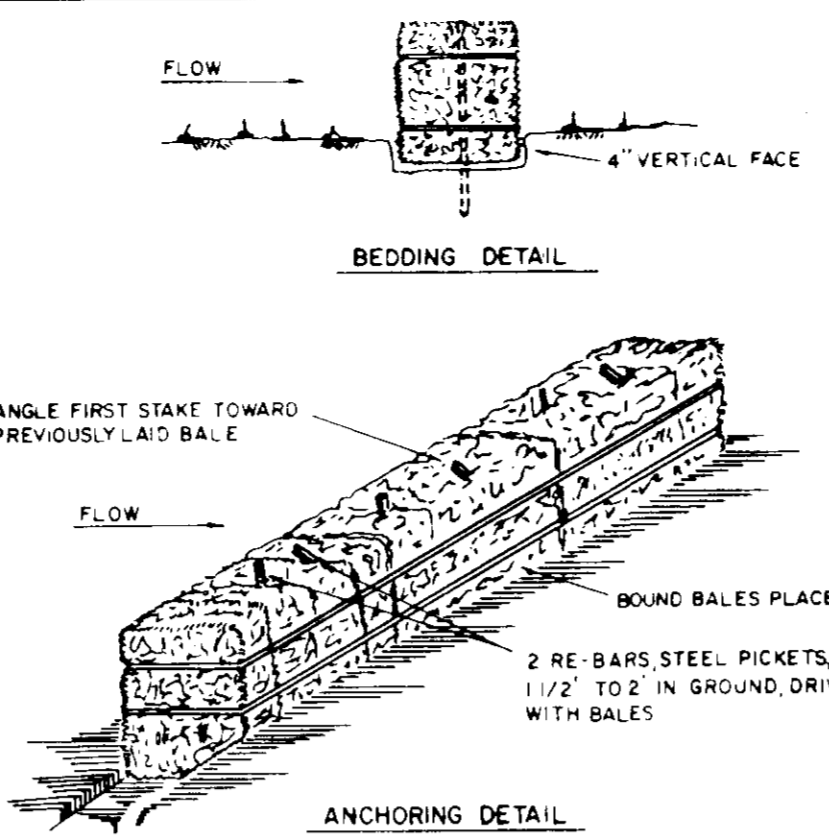
**STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 2' AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BALES DEVELOP IN THE SILT FENCE.

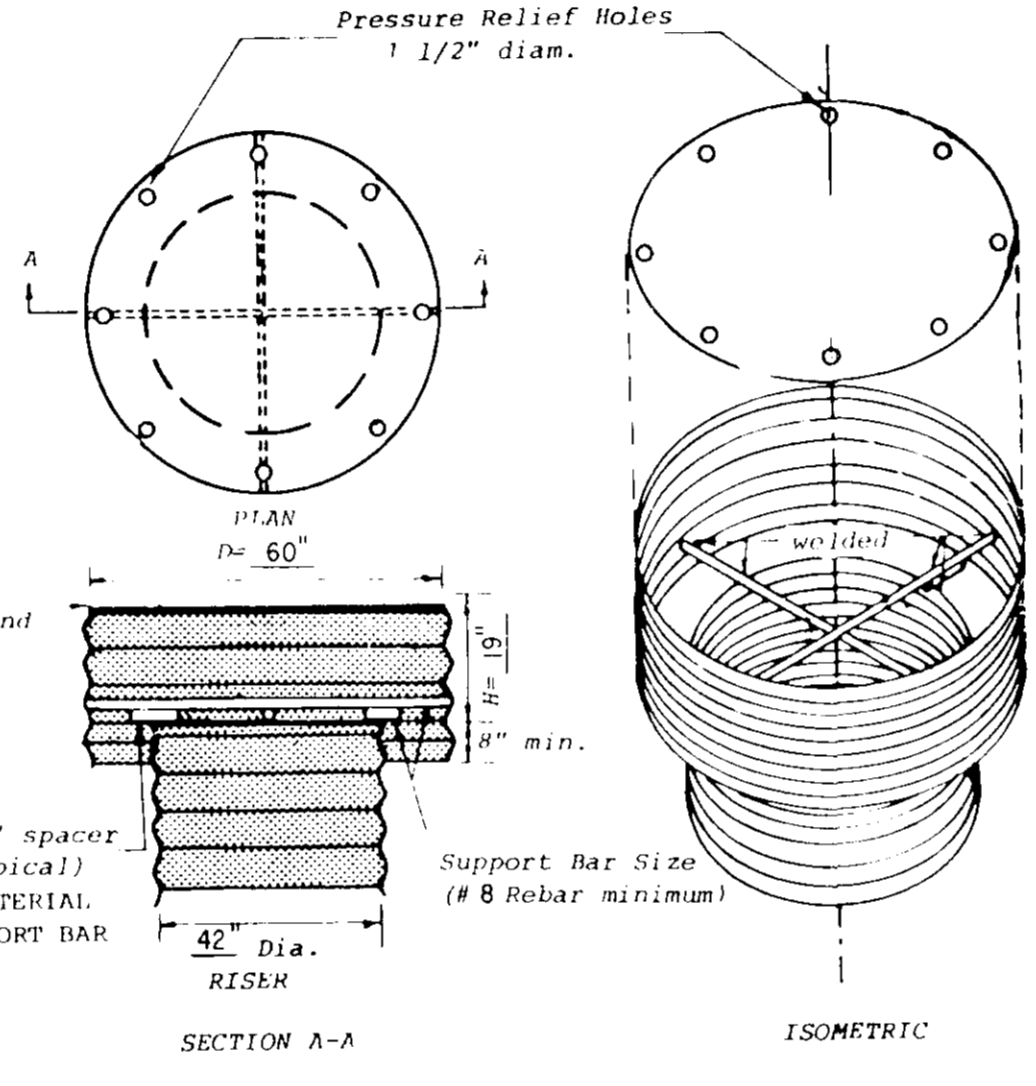
**SILT FENCE**  
NOT TO SCALE



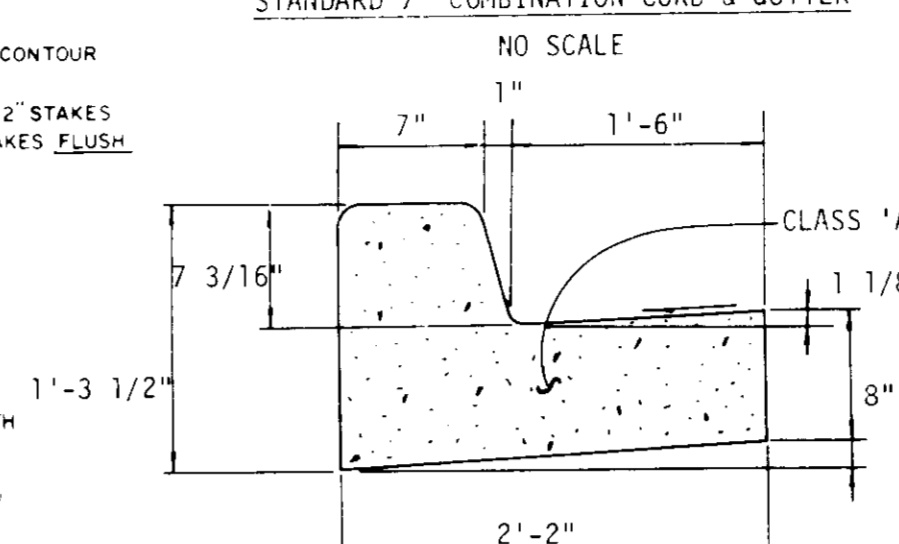
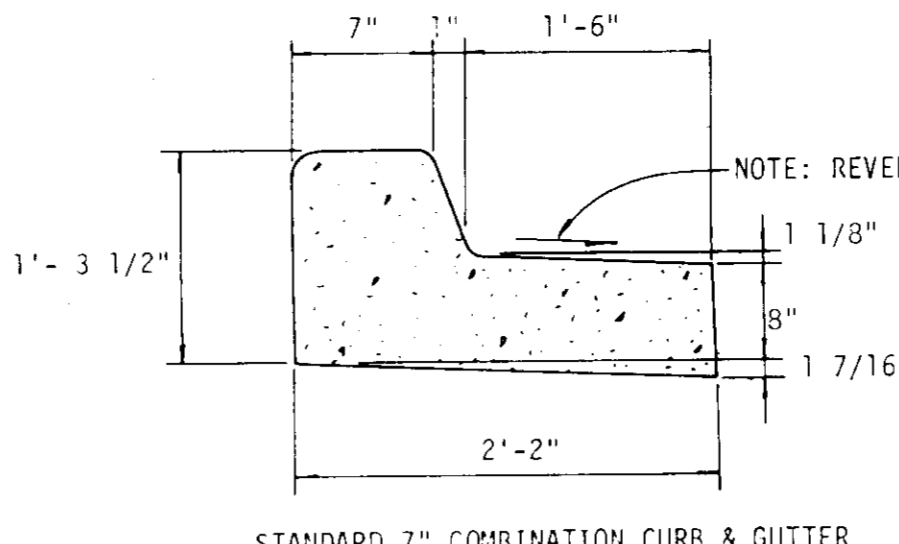
**CONSTRUCTION SPECIFICATIONS**

1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ADJOINING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.

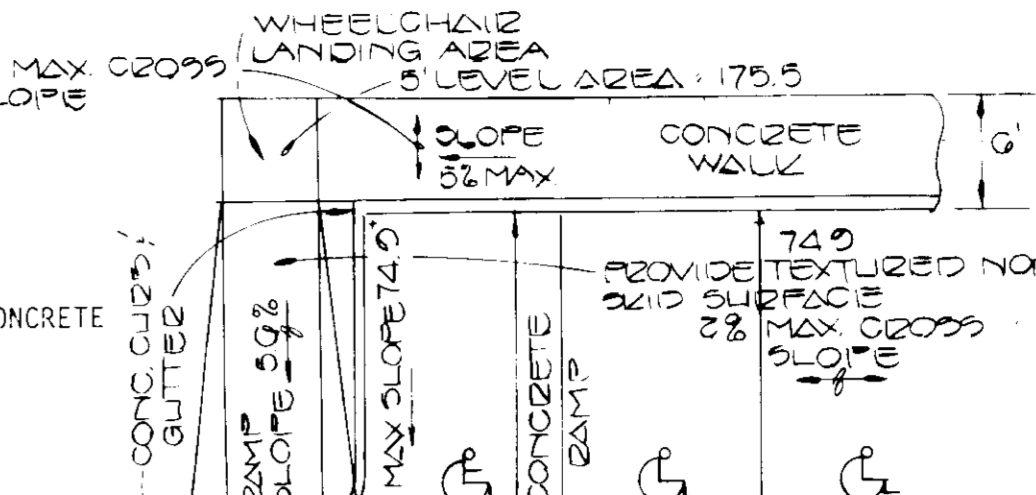
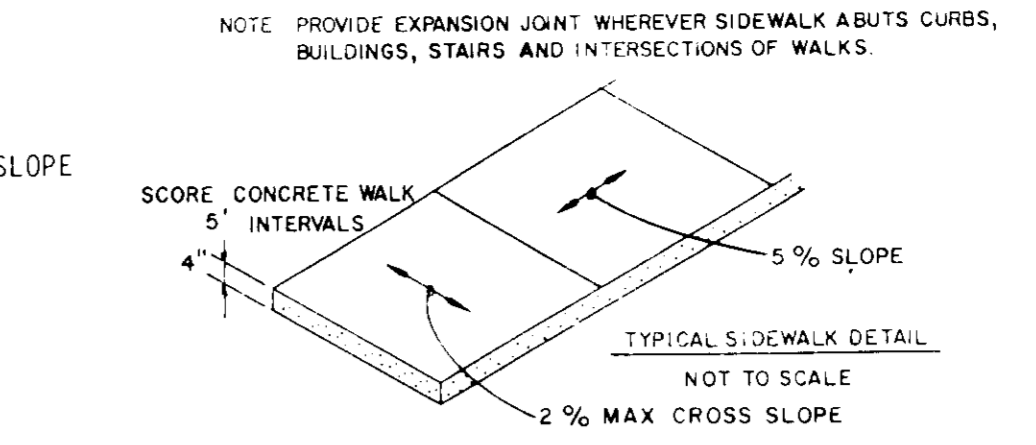
**STRAW BALE DIKE**  
NOT TO SCALE



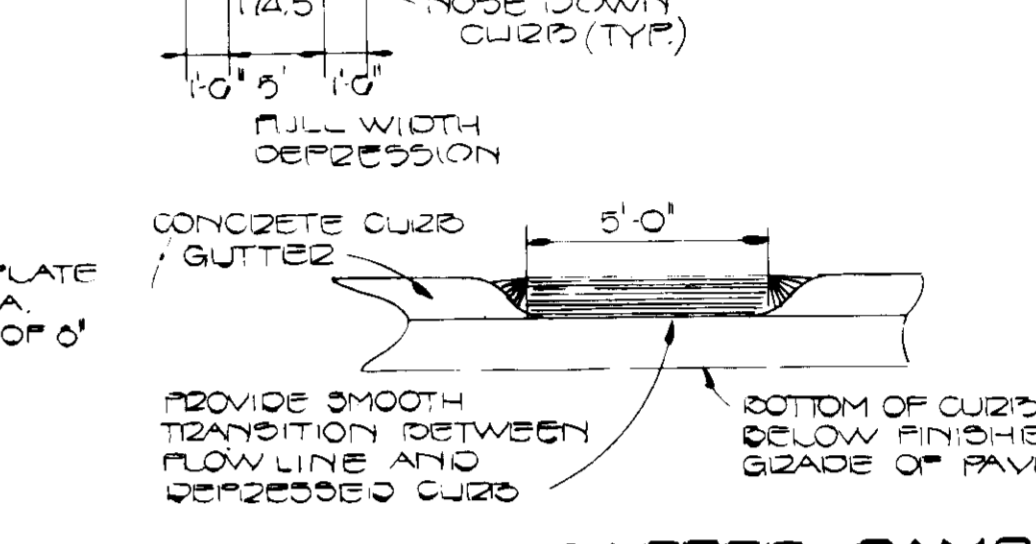
**PIPE BLOCKING DETAIL**  
NOT TO SCALE



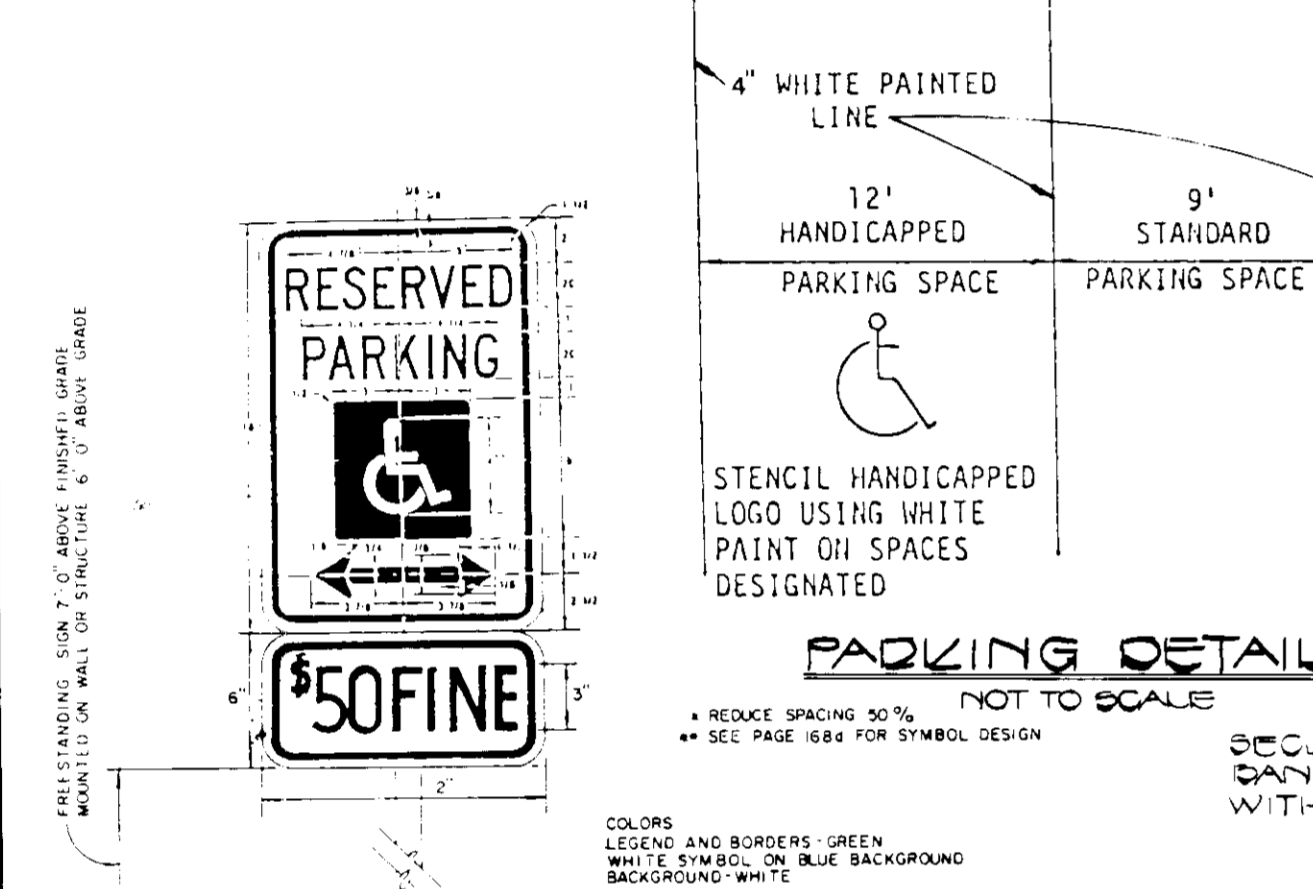
**STANDARD 7\"/>**



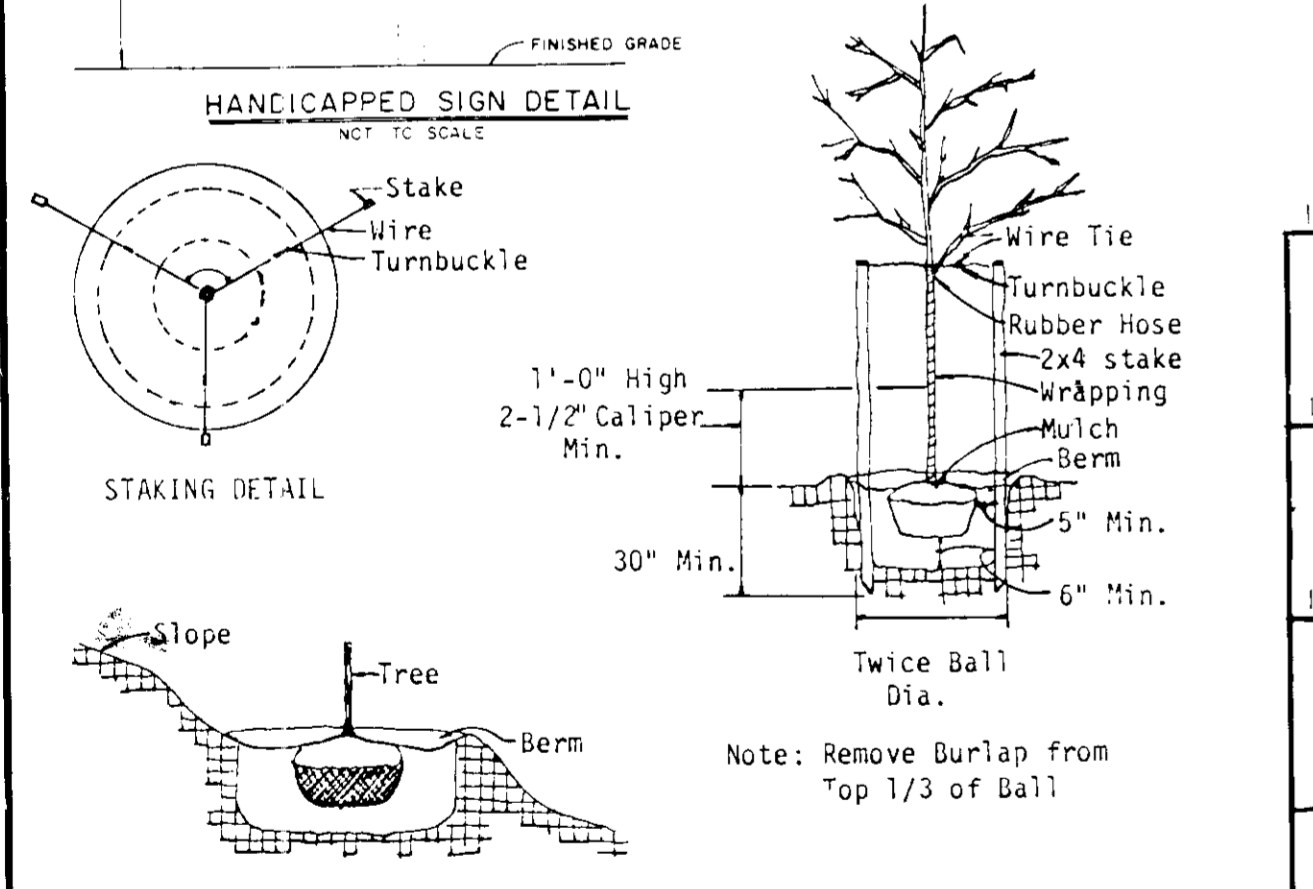
**HANDICAPPED RAMP**  
DETAIL NOT TO SCALE



**FRONT VIEW**  
6\"/>

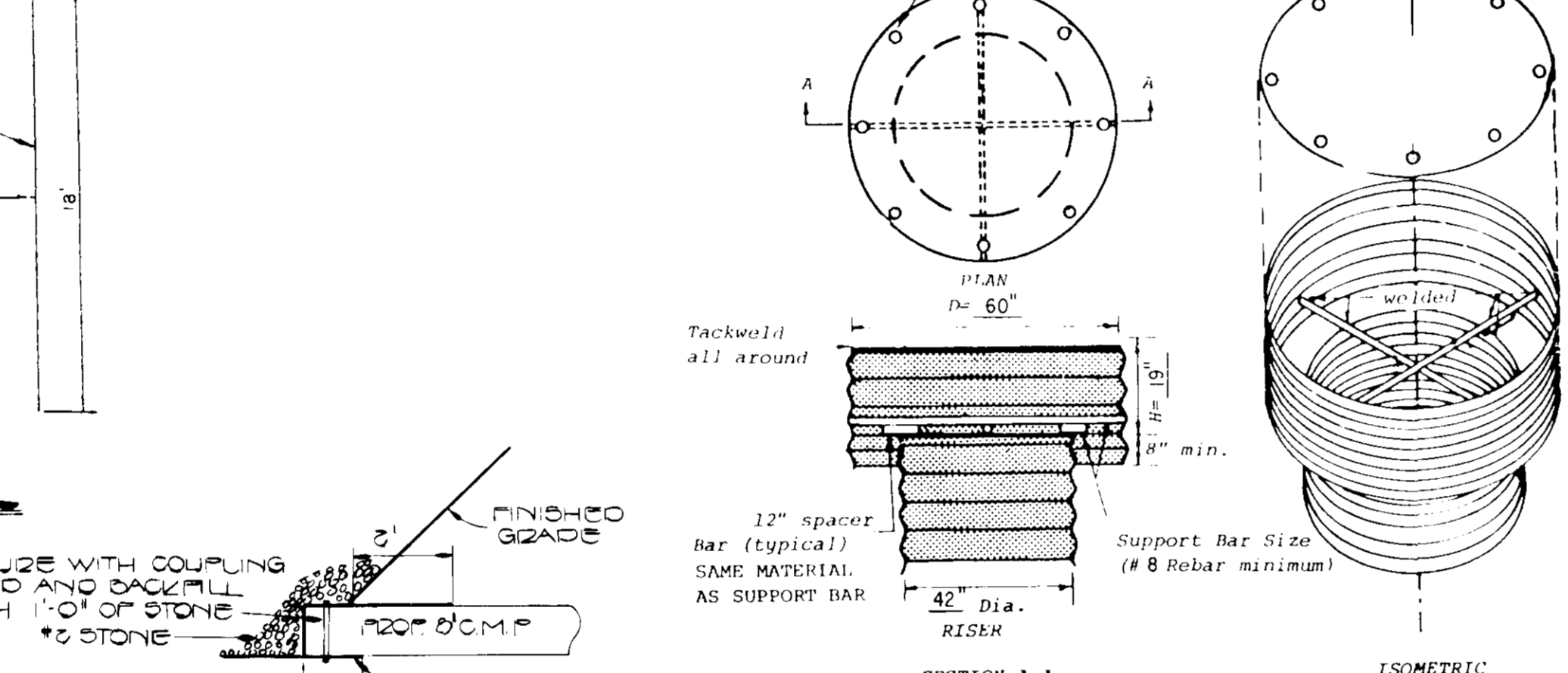


**PARKING DETAIL**  
NOT TO SCALE

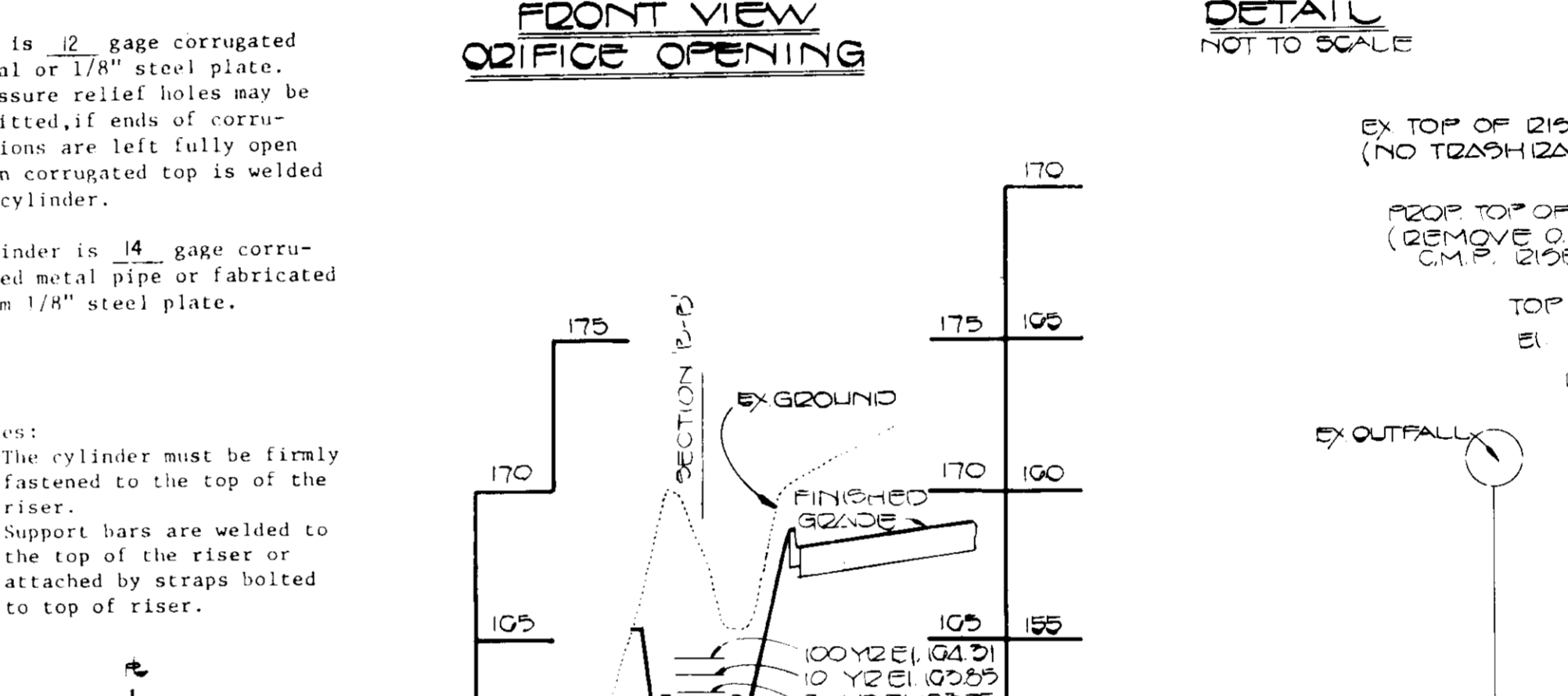


**HANDICAPPED SIGN DETAIL**  
NOT TO SCALE

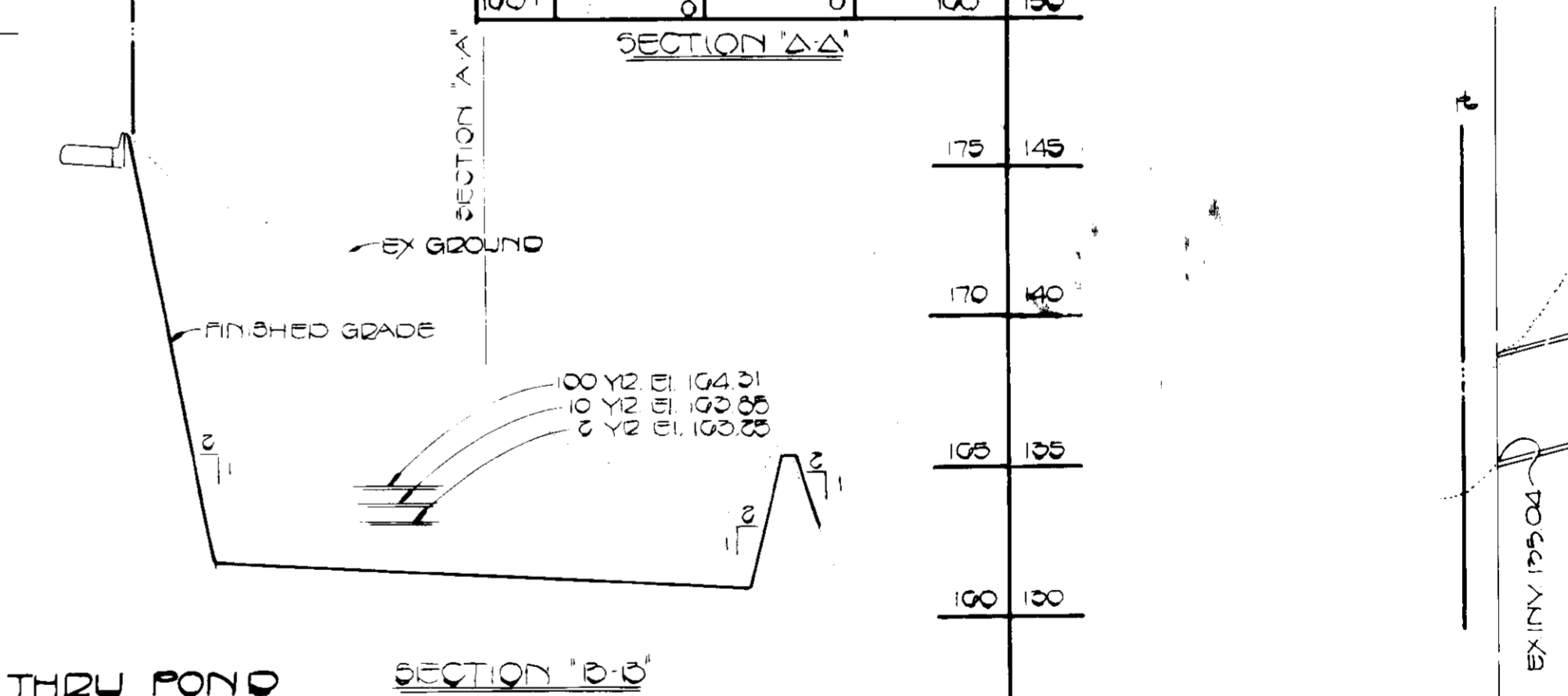
**TREE PLANTING DETAIL**  
NOT TO SCALE



**STORM DRAIN PROFILES**  
SCALE HORIZ 1\"/>



**CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE**  
(not to scale)



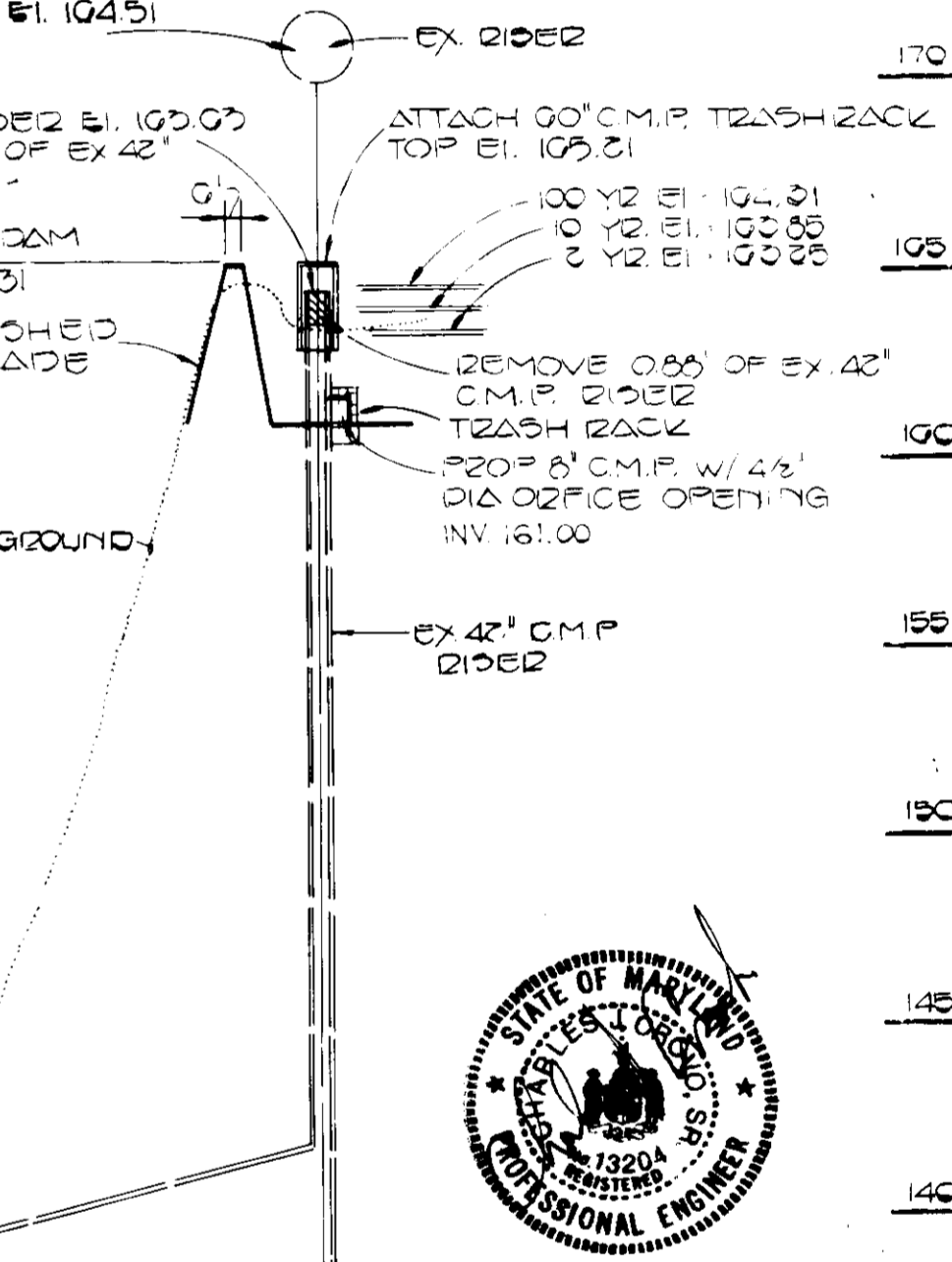
**SECTION THRU POND**  
SCALE HORIZ 1\"/>

**SEDIMENT CONTROL NOTES:**

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION. (992-2437)
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) AND (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS:
 

TOTAL AREA OF SITE	3.32 ACRES
AREA DISTURBED	2.12 ACRES
AREA TO BE ROOFED OR PAVED	1.56 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.56 ACRES
TOTAL CUT	5400 CU. YDS.
TOTAL FILL	3300 CU. YDS.
8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

DATE	DESCRIPTION	REVISIONS
5-7-85	PER HOC COMMENTS DATED 4-10-85	



**APPROVED**  
**DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION**  
**HOWARD COUNTY, MARYLAND**  
**DATE 4-18-85**

Owner/Developer  
A.D.K. Associates Limited  
Partnership  
8990 Route 100  
Columbia, Maryland 21045

**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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERS & LAND SURVEYORS  
8388 COURT AVE.  
ELLCOTT CITY, MD. 21043  
(301) 461-2855

3/4/85  
DATE

**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."

4/10/85  
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. Helm 4-21-87  
U.S. SOIL CONSERVATION SERVICE

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

4/21/87  
DATE

APPROVED: OFFICE OF PLANNING AND ZONING

Thomas G. Harris 5-5-87  
PLANNING DIRECTOR

John W. [unclear] 5-5-87  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

5-4-87  
DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Joseph F. Neely 4-27-87  
DIRECTOR, PUBLIC WORKS

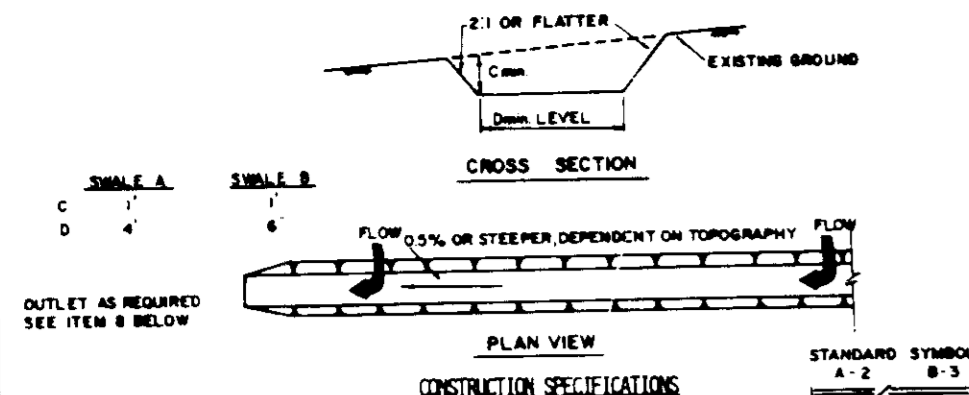
4-24-87  
DATE

SUBDIVISION NAME RTE 100 BUSINESS PARK EXT C				SECTION / AREA B-1		P PARCEL B-1	
PLAT NO. 5681	BLOCK NO. 24	ZONE M-2	TAX / ZONE 37	ELEC DIST 1ST	CENSUS TR. 6012		
WATER CODE A04		SEWER CODE 2/51525					

**NOTES AND DETAILS**

**ROUTE ONE HUNDRED BUSINESS PARK**  
BLOCK 'C' PARCEL 'B-1'  
**PROPOSED OFFICE WAREHOUSE**

PLOT SECTION DIST HOWARD CO. MC  
SCALE 1" = 100'  
MARCH 5, 1985  
SHEET 2 OF 5

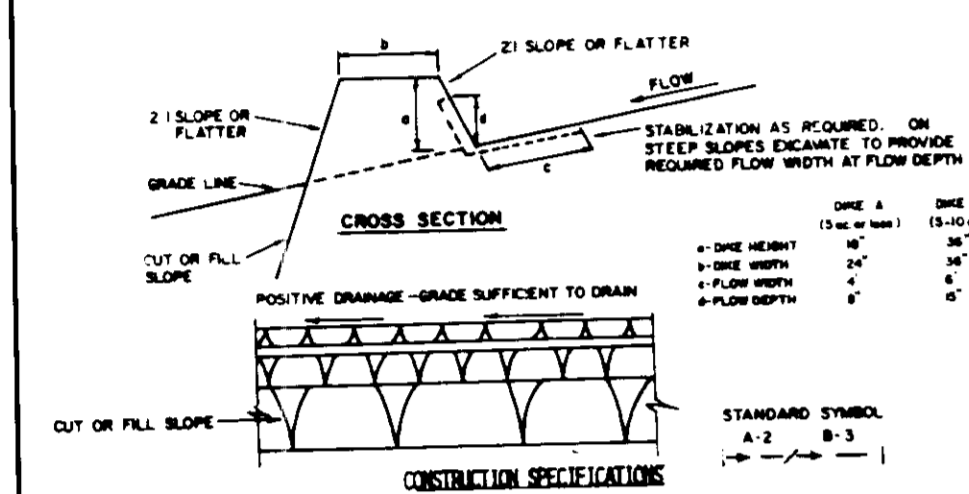


- CONSTRUCTION SPECIFICATIONS**
- ALL TEMPORARY SWALES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
  - DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
  - DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
  - ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
  - THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPERE NORMAL FLOW.
  - FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.
  - ALL EARTH REMOVED AND NOT NEEDED ON CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.
  - STABILIZATION SHALL BE AS PER THE CHART BELOW:

TYPE OF TREATMENT	CHANNEL TYPE	DIKE A (5 AC OR LESS)	DIKE B (5 AC - 30 AC)
1	0.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE OR EXCELSION; SO
3	5.1-8.0%	SEED WITH JUTE OR EXCELSION; SO	LINED RIP-RAP 4-8" RECYCLED CONCRETE EQUIVALENT
4	8.1-20%	LINED 4-8" RIP-RAP	ENGINEERING DESIGN

7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

**TEMPORARY SWALE**  
NOT TO SCALE



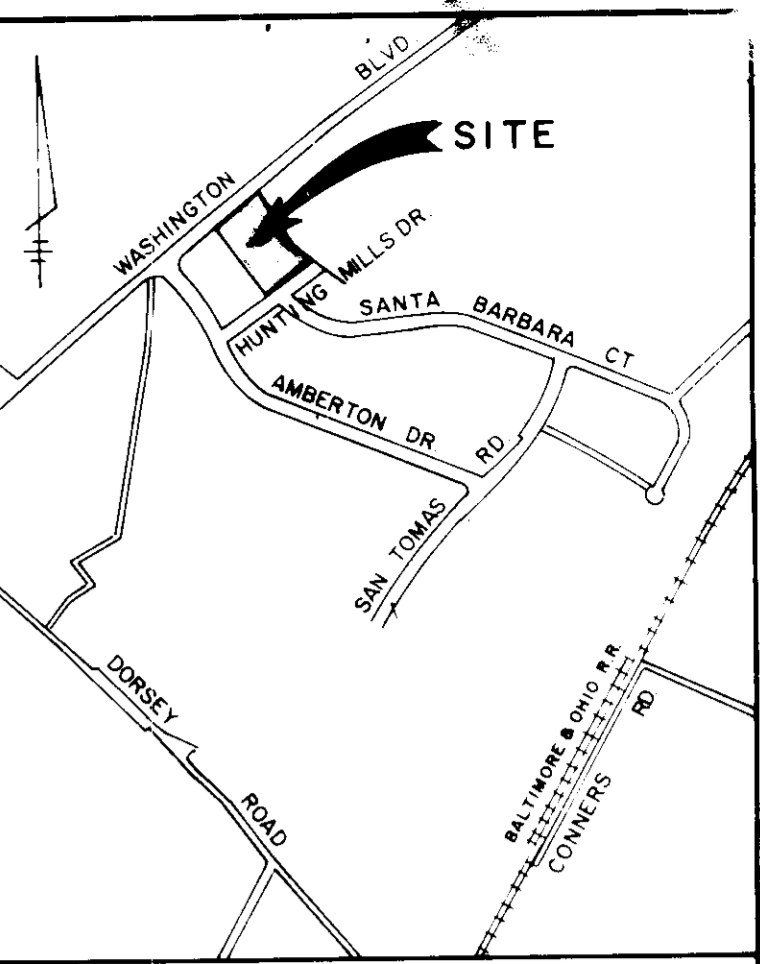
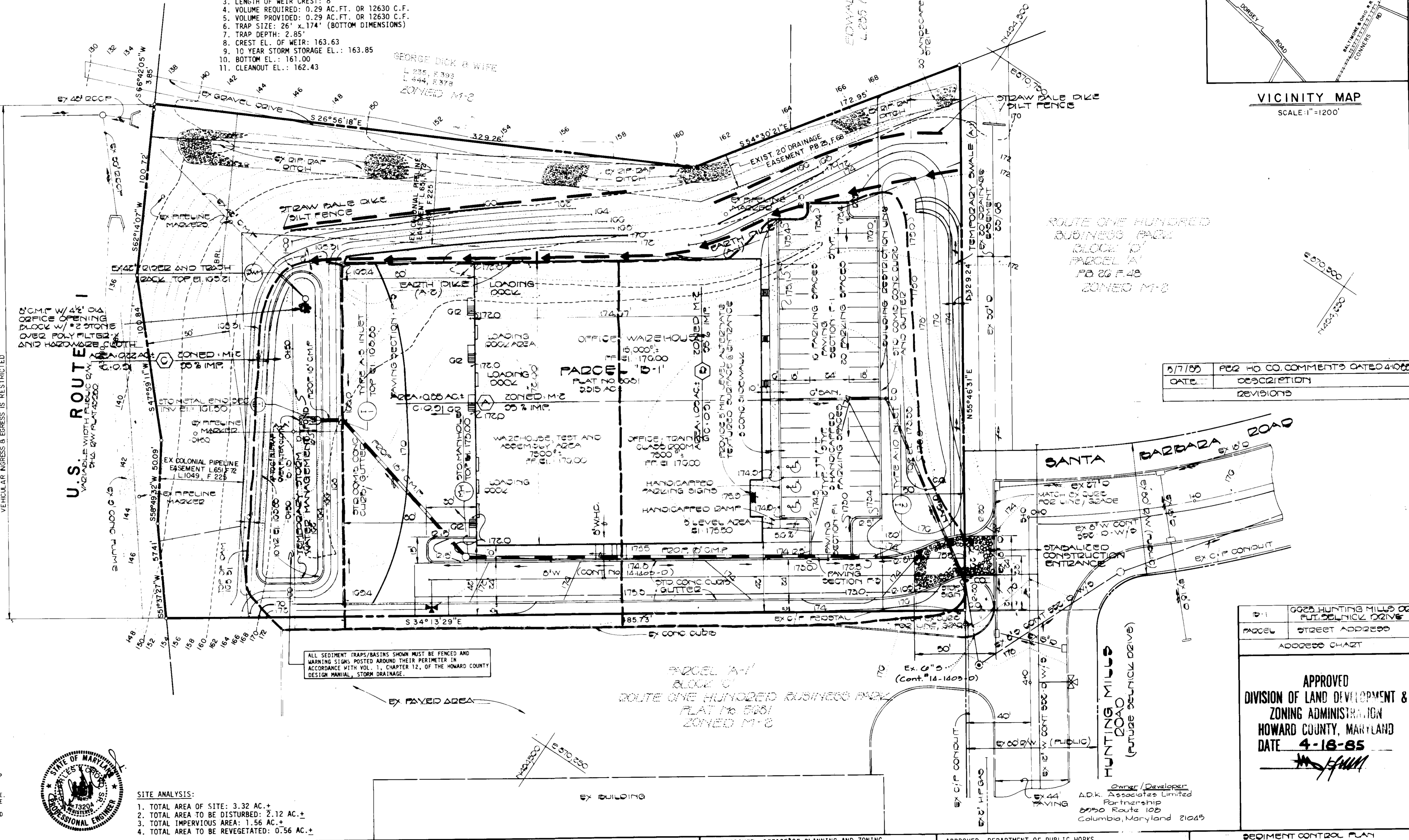
- CONSTRUCTION SPECIFICATIONS**
- ALL DIKES SHALL BE CONSTRUCTED BY EARTHMOVING EQUIPMENT.
  - DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
  - TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER.
  - CROSSING BY CONSTRUCTION TRAFFIC SHALL BE FACILITATED BY A STABILIZED SAFE OUTLET.
  - FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO MAINTAIN A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL, OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT SEPARATELY STABILIZED.
  - STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH IF NOT IN SEEDING SEASON; (B) PLAN CHANNEL AS PER THE CHART BELOW.

**EARTH DIKE**  
NOT TO SCALE

- CONSTRUCTION SEQUENCE:**
- OBTAIN GRADING PERMIT.
  - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
  - EXCAVATE TEMPORARY STORM WATER MANAGEMENT BASIN TO REQUIRED DIMENSIONS AS SHOWN ON PLAN. USE EXCAVATED MATERIAL TO CONSTRUCT EARTH DIKES, COMPACT DIKE AND STABILIZE WITH TEMPORARY SEEDING MIXTURE AND STRAW MULCH.
  - INSTALL STRAW BALE DIKE/SILT FENCE AT TOE OF FILL SLOPE. EXCAVATE TEMPORARY SWALE, STABILIZE SWALE WITH TEMPORARY SEEDING MIXTURE AND STRAW MULCH.
  - CONSTRUCT SUM STRUCTURE. REMOVE 0.88' OF EXISTING 42" CMP RISER TO EL. 163.53. INSTALL 6" ORIFICE PIPE IN SUM STRUCTURE AND BLOCK. SEE DETAIL FOR TYPE OF BLOCKING. INSTALL 80" TRASH RACK. CLEAR AND GRUB SITE AND GRADE OF SUBGRADE.
  - CONSTRUCT STORM DRAIN SYSTEM AND ON-SITE UTILITIES.
  - BEGIN BUILDING CONSTRUCTION. CONSTRUCT CURB AND GUTTER AND INSTALL BASE COURSE.
  - SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
  - THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
  - THE SEDIMENT BASIN SHALL BE DEMATERED BY PUMPING. THE SEDIMENT FROM THE BASIN SHALL BE PLACED UP-GRADE FROM THE SEDIMENT BASIN IN SUCH A MANNER NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWN-GRAD FROM THE SEDIMENT BASIN.
  - REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
  - BEGIN CONVERSION OF TEMPORARY SEDIMENT BASIN TO PERMANENT STORM WATER MANAGEMENT POND. FINE GRADE POND AREA TO REQUIRED DIMENSIONS AND ELEVATIONS AND STABILIZE WITH PERMANENT SEEDING MIXTURE. WHEN SEEDING MIXTURE HAS GERMINATED ADEQUATELY TO STABILIZE SLOPES AND ALL UPSTREAM AREAS ARE STABILIZED, REMOVE BLOCKING FROM LOW FLOW ORIFICE. FLUSH STORM DRAIN SYSTEM TO REMOVE ANY TRAPPED SEDIMENT. INSTALL RIP-RAP APRONS.
  - REMOVE STONE CONSTRUCTION ENTRANCE.
  - CLEAN BASE COURSE. APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
  - ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.
  - ALL SEDIMENT TRAPS SHOWN, MUST BE FENCED AND WARNING SIGNS POSTED AROUND THE PERIMETER IN ACCORDANCE WITH VOLUME 1, CHAPTER 2 OF HOWARD COUNTY DESIGN MANUAL STORM DRAINAGE.

**TEMPORARY STORM WATER MANAGEMENT DESIGN DATA:**

- DESIGN AREA: 2.12 AC.±
- TYPE OF TRAP: BASIN
- LENGTH OF WEIR CREST: 8'
- VOLUME REQUIRED: 0.29 AC. FT. OR 12630 C.F.
- VOLUME PROVIDED: 0.29 AC. FT. OR 12630 C.F.
- TRAP SIZE: 26' x 174' (BOTTOM DIMENSIONS)
- TRAP DEPTH: 2.85'
- CREST EL. OF WEIR: 163.63
- 10 YEAR STORM STORAGE EL.: 163.85
- BOTTOM EL.: 161.00
- CLEANOUT EL.: 162.43



**VICINITY MAP**  
SCALE: 1"=1200'

DATE	DESCRIPTION
5/7/85	PER HO CO. COMMENTS DATED 4/10/85
	REVISIONS

PARCEL	STREET ADDRESS
D-1	1025 HUNTING MILLS DR
	FUTURE COLONIAL DRIVE

**APPROVED**  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE **4-18-85**

Owner/Developer:  
A.D.K. Associates Limited  
Partnership  
8050 Route 102  
Columbia, Maryland 21045



- SITE ANALYSIS:**
- TOTAL AREA OF SITE: 3.32 AC.±
  - TOTAL AREA TO BE DISTURBED: 2.12 AC.±
  - TOTAL IMPERVIOUS AREA: 1.56 AC.±
  - TOTAL AREA TO BE REVEGETATED: 0.56 AC.±

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERS & LAND SURVEYORS  
8388 COURT AVE.  
ELLCOTT CITY, MD. 21043  
(301) 461-2855

**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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DATE: 3/18/85

**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."

DATE: 4/20/85

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

DATE: 4-21-85

DATE: 4/21/85

APPROVED: OFFICE OF PLANNING AND ZONING

DATE: 5-5-87

DATE: 5/5/87

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

DATE: 5-4-87

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DATE: 4-11-87

DATE: 4-24-87

SUBDIVISION NAME	SECTION/AREA	PARCEL
ROUTE 100 BUSINESS PARK D.W.C.	P. 10-1	P. 10-1
PLAT NO	BLOCK NO	ZONE
5681	24	M-2
TAX / ZONE	ELEC. DIST	CENSUS TR.
MAP 37	1ST	6012
WATER CODE	SEWER CODE	
A04	2151525	

**SEDIMENT CONTROL PLAN / DRAINAGE AREA MAP**

**ROUTE ONE HUNDRED BUSINESS PARK**

BLOCK 'C' PARCEL 'D1'

**PROPOSED OFFICE WAREHOUSE**

SCALE: 1"=100'

MARCH 4, 1985

SHEET 2 OF 3

SOP. 05-147