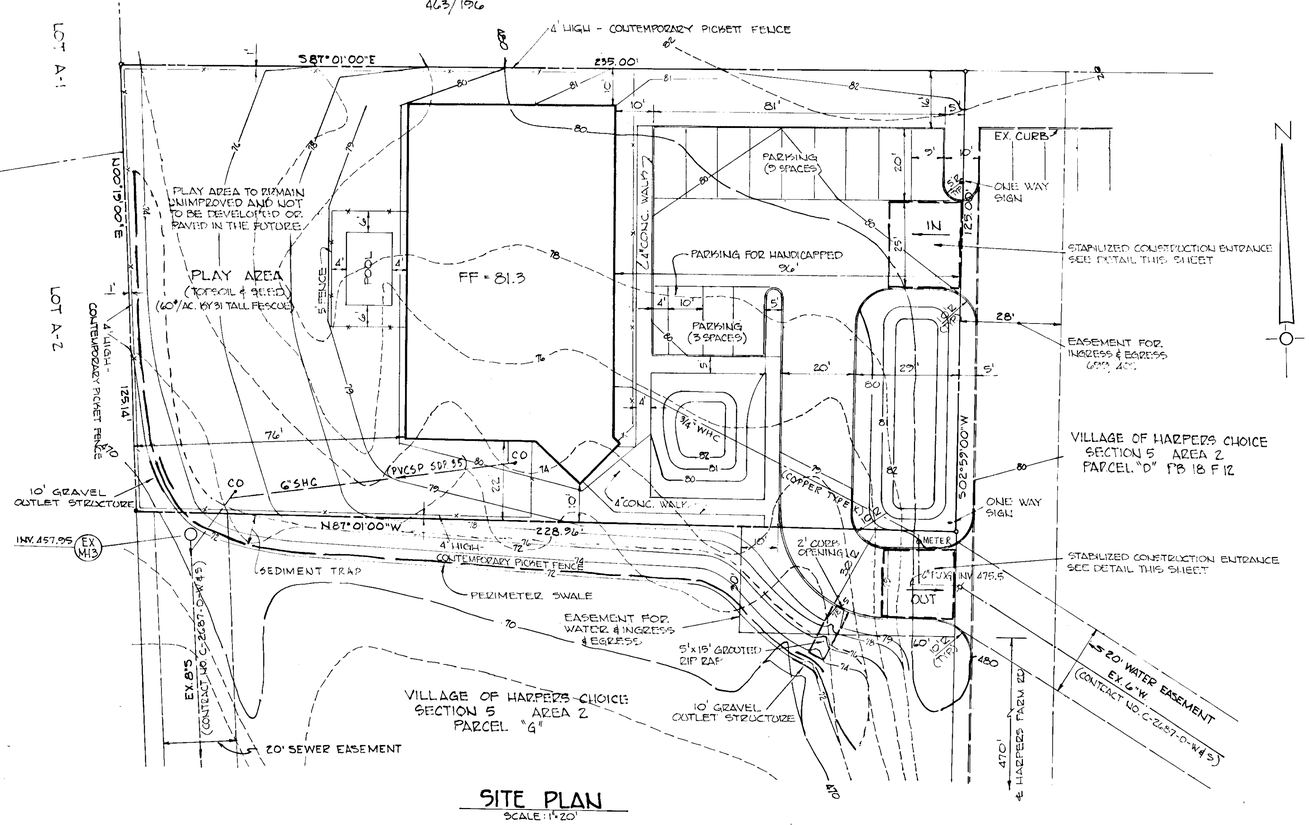


SITE PLAN

SCALE: 1"=20'

SEDIMENT CONTROL NOTES

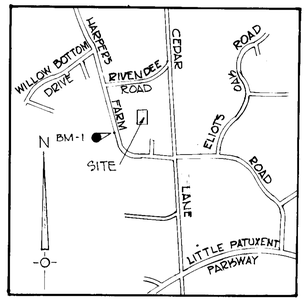
1. DURING CONSTRUCTION OF THIS PROJECT, EVERY POSSIBLE MEANS WILL BE TAKEN TO CONTROL SOIL EROSION AND SILTATION.
2. DIKES, DIVERSIONS, LEVEL RIDGES, ETC. WILL BE LOCATED IN THE FIELD AS CLOSELY AS POSSIBLE TO THE LOCATIONS ON THESE DRAWINGS. FIELD CHANGES AND MINOR ADJUSTMENTS ARE PERMISSIBLE AS LONG AS THE INSTALLATIONS ARE FUNCTIONAL AND CONFORMS TO SPECIFICATIONS.
3. SEDIMENT CONTROL OR DEBRIS MUST BE BUILT TO DESIGN AND SPECIFICATIONS SHOWN. SPECIFIED MATERIALS MUST BE INSTALLED NO CHANGES OR MODIFICATIONS WILL BE MADE WITHOUT AUTHORIZATION IN WRITING FROM THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
4. ALL SEDIMENT PRACTICES MUST BE CARRIED OUT PRIOR TO BEGINNING MAJOR GRADING, CLEARING, OR CONSTRUCTION OPERATIONS. NO MAJOR OPERATIONS WILL BE CARRIED OUT PRIOR TO COMPLETION OF THESE CONTROL MEASURES WITHOUT WRITTEN AUTHORIZATION FROM THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
5. LIMING, FERTILIZING, SEEDING, MULCHING, ETC. WHERE SPECIFIED ARE ESSENTIAL PARTS OF SEDIMENT CONTROL AND MUST BE COMPLETED ALONG WITH THE OTHER MEASURES.
6. PRACTICES INSTALLED WILL BE MAINTAINED DURING TIME OF DEVELOPMENT.
7. SEED ALL DISTURBED AREAS WITH EVE GRASS AT THE RATE OF 3#/1000 SQ FT.
   FERTILIZER - 25#/1000 SQ FT 10-10-10
   LIMESTONE - 50#/1000 SQ FT. GROUND
   MULCH - 70 - 90#/1000 SQ FT. (WEED FREE STRAW, LIQUID MULCH BINDER)

PHASING OF GRADING CONSTRUCTION:

1. OBTAIN GRADING PERMIT
2. CONSTRUCT SEDIMENT TRAP, GRAVEL OUTLETS & DIVERSION BERMS.
3. GRADE SITE TO PROPOSED ELEVATION, EXCEPT WHERE SEDIMENT CONTROL STRUCTURES ARE LOCATED. SEE DETAIL BELOW "PROPOSED SEDIMENT CONTROL MEASURE".
4. TEMPORARY SEEDING & STABILIZATION.
5. SEDIMENT CONTROL STRUCTURES ARE TO REMAIN UNTIL COMPLETION OF THE SITE AND STORM DRAIN CONSTRUCTION
   TOTAL SITE AREA: 28,998 SQ FT. TOTAL DISTURBED AREA: 33,349 SQ. FT.
   TOTAL PAVED & ROOF AREA = 12,310 SQ FT
   TOTAL PERMANENT SEED AREA = 21,040 SQ FT

SITE ANALYSIS

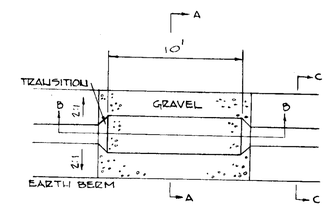
AREA OF SITE: 0.666 AC.±
PRESENT ZONING: NEW TOWN - EMPLOYMENT CENTER - COMMERCIAL - PDP 69-A
TOTAL NO EMPLOYEES: 14
BUILDING AREA: 5400 SQ. FT.
USABLE FLOOR AREA: 4696 SQ. FT.
PARKING SPACES REQ'D: 4696/400 = 12.
PARKING SPACES PROVIDED: 12.
PLAT REFERENCE: PB 18 F 12.



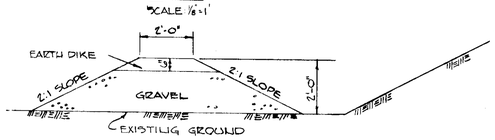
VICINITY MAP

SCALE: 1" = 600'

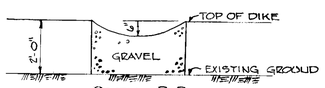
BM-1 ELEV. 474.10
CORNER OF INLET, HARPERS FARM ROAD (PER CONTRACT NO. C-459-D-W&S)



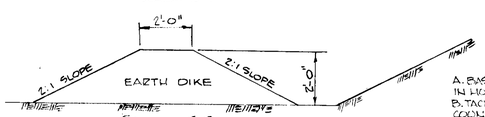
PLAN
SCALE: 1/8"=1'



SECTION A-A
SCALE: 3/8"=1'



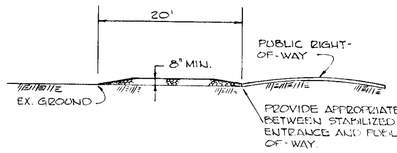
SECTION B-B
SCALE: 3/8"=1'



SECTION C-C
SCALE: 3/8"=1'

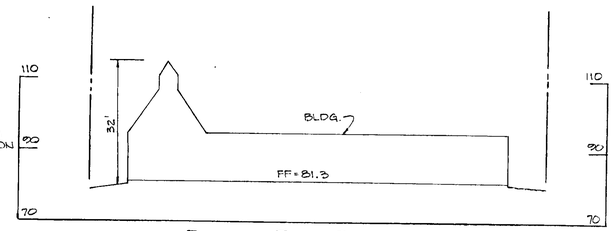
DETAILS

GRAVEL OUTLET SEDIMENT TRAP

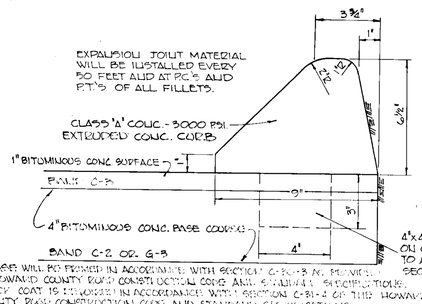


STABILIZED CONSTRUCTION ENTRANCE

SCALE: 1"=10'



PROFILE THRU BUILDING

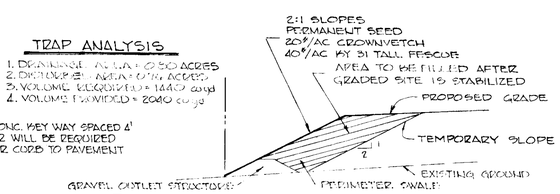


A. BASE WILL BE POURED IN ACCORDANCE WITH SECTION C-3.01-3 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
B. TACK COAT IS TO BE APPLIED IN ACCORDANCE WITH SECTION C-3.01-2 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
C. ALL MATERIAL & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH HOWARD CO. PUBLIC CONSTRUCTION CODE.

TYPICAL CORB SECTION SCALE: 3"=1'

TRAP ANALYSIS

1. DRAINAGE AREA = 0.50 ACRES
2. DISTURBED AREA = 0.70 ACRES
3. VOLUME REQUIRED = 1440 cu yd
4. VOLUME PROVIDED = 2080 cu yd



PROPOSED SEDIMENT CONTROL PRACTICE

SCALE: 1"=10'

REVIEWED FOR HOWARD S.C.D.
NAME
AND MEETS TECHNICAL REQUIREMENTS.
SIGNATURE 3-26-79
DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: Wes Earp DATE: 3-26-79
HOWARD S.C.D.

SEDIMENT CONTROL APPROVAL:
GP-78-10

DEVELOPER'S CERTIFICATE

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ADDITIONAL MEASURES MAY BE NECESSARY."

FORMULATORS, INC.
2601 JEWEL ROAD - SUITE F
BELLEAIR, FLORIDA 33540
2/14/79
DATE

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 12-21-77

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FUNCTIONAL 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."

SHENK - STILL ASSOCIATES, INC.
43 EAST LEE STREET
BEL AIR, MARYLAND
AUG 15, 1977
DATE

Dwg. 1 of 2

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 4-17-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 4-18-79
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE 4-18-79

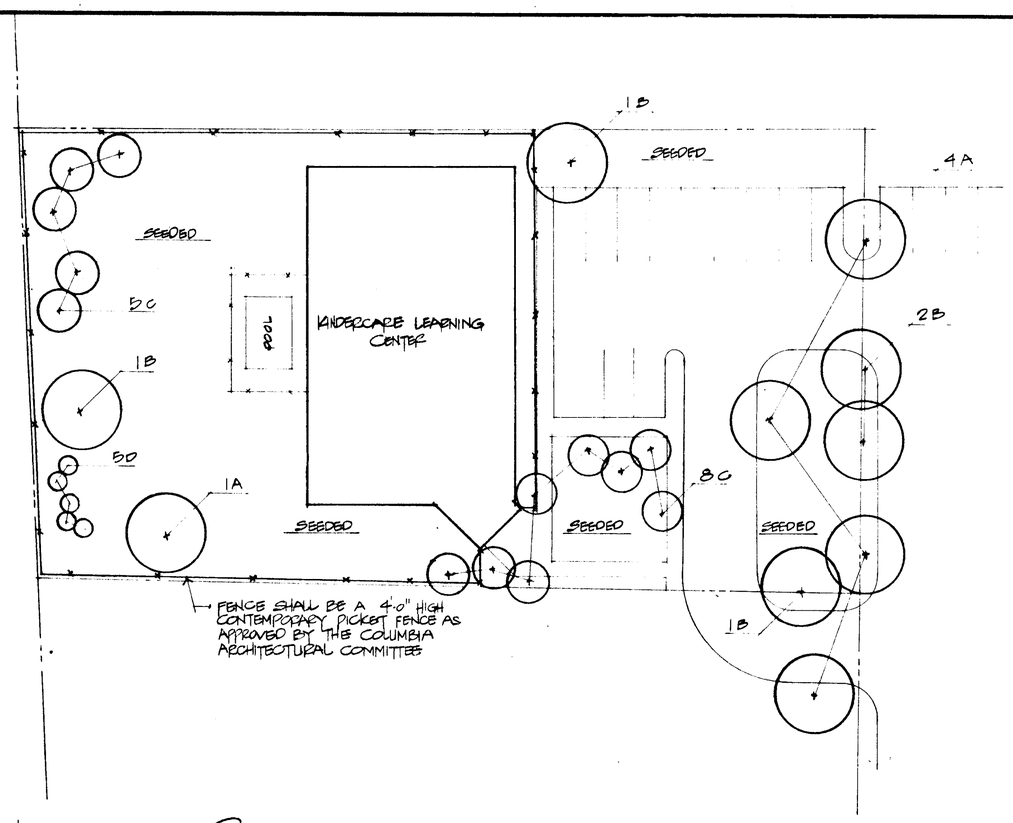
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY, DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 4-9-79
CHIEF, BUREAU OF ENGINEERING — DATE 4-6-79

AN EARLY CHILDHOOD EDUCATION CENTER
KINDERCARE LEARNING CENTERS, INC.
P.O. BOX 2161
MONTGOMERY ALABAMA 36103
VILLAGE OF HARPERS CHOICE
SECTION 5 AREA 2
PARCEL 'H' TAX MAP 29
5TH ELECTION DISTRICT HOWARD CO., MD.

SHENK - STILL ASSOCIATES, INC.
43 EAST LEE STREET
BEL AIR, MARYLAND 21014

DATE	SCALE	FILE NO.
[illegible]	[illegible]	[illegible]

SDP-78-32c



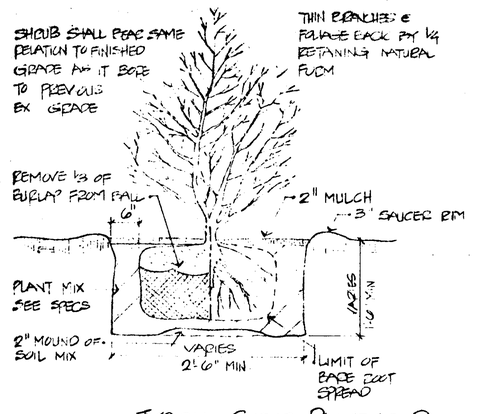
LANDSCAPE PLAN

SCALE: 1" = 20'-0"

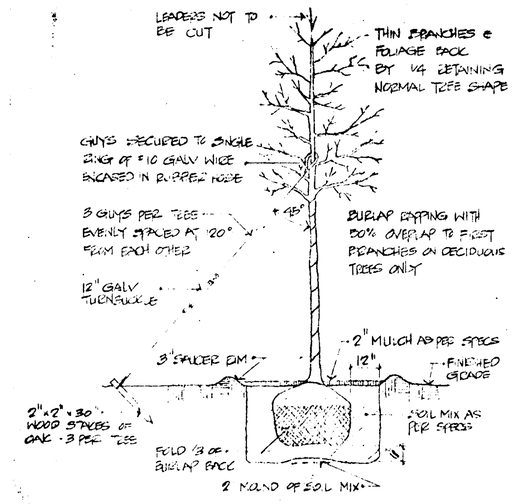
PLANT LIST				
KEY	QUAN.	PLANT NAME	SIZE	REMARKS
A	5	RED MAPLE ACER RUBRUM	2½" TO 3" CAL	B & B
B	5	SUGAR MAPLE ACER SACCHARUM	2½" TO 3" CAL	B & B
C	13	FLOWERING DOGWOOD	2" TO 2½" CAL	B & B
D	5	CANADA HEMLOCK TSUGA CANADENSIS	7' TO 8'	B & B

SEEDING:

1. SEED AREAS INDICATED WITH RYE GRASS AT THE RATE OF 3.2#/1000 SQ FT.
2. FERTILIZER - 25#/1000 SQ. FT. 10-10-10
3. LIMESTONE - 50#/1000 SQ FT. GROUND
4. MULCH - 70-90#/1000 SQ. FT. (WEED FREE STRAW, LIQUID, MULCH BINDER)



TYPICAL SHRUB PLANTING DETAIL
(NTS) SEE SPECS



TYPICAL TREE PLANTING DETAIL
(NTS) SEE SPECS

OWNER
KINDERCARE LEARNING CENTERS INC
PO BOX 2151
MONTGOMERY ALABAMA 36103

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 12-21-77

REVISIONS

PROJECT
KINDERCARE LEARNING CENTER
VILLAGE OF HARPERS CHOICE
SECTION 5 AREA 2
PARCEL 'H' TAX MAP 29
5TH ELECTION DISTRICT
HOWARD COUNTY, MD.

DRAWING
LANDSCAPING PLAN

Lorenzi Dodds & Gunnill INC.
ENGINEERS
ARCHITECTS
PITTSBURGH, PA.
WASHINGTON, D.C.

CONTRACT No. 78808-0
DRAWN MARCH 20, 1979
SCALE AS NOTED
DWG No. 2 OF 2

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Joyce M. Boyd, M.D. per: P.F.V. 4-17-79	4-18-79	4-9-79
COUNTY HEALTH OFFICER — DATE	DATE — CHIEF, DIVISION OF LAND DEVELOPMENT — DATE	DIRECTOR — DATE
		4-6-79
		CHIEF, BUREAU OF ENGINEERING — DATE

SDP-78-32.c