

**SHA GENERAL NOTES:**

- ROADWAY WORK WITHIN THE STATE RIGHT-OF-WAY WILL BE CONSTRUCTED IN ACCORDANCE WITH THE SHA ACCESS PERMIT.
- CONTRACTOR WILL CONTACT THE SHA INSPECTOR FOR TESTING OF PAVEMENT FOR TRAFFIC BEARING CAPACITY.
- PROPOSED PAVEMENT 1/2" SF, 5" ASPHALT BASE, 6" BASE COURSE GRADED AGGREGATE.
- ADJUST MANHOLE FRAME & COVER, VALVE BOX AND HAND BOX TO MATCH NEW PAVEMENT.

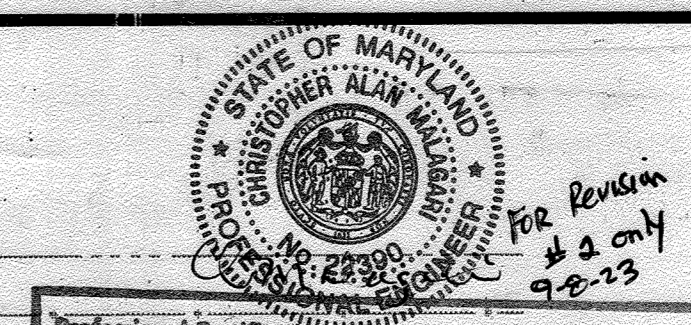
**SITE GENERAL NOTES:**

- THE LOCATION OF THE EXISTING UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE, THE CONTRACTOR SHALL LOCATE ALL UTILITIES TO HIS OWN SATISFACTION.
- ALL CONSTRUCTION ON SITE SHALL BE IN ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, OR AS SHOWN ON THESE PLANS.
- ANY DAMAGE TO PUBLIC RIGHTS OF WAY AND / OR ADJACENT PROPERTIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT (1-800-257-7777) AT LEAST 48 HOURS PRIOR TO STARTING EXCAVATION.
- ALL UTILITIES INSTALLED SHALL RECEIVE FULL TRENCH PROTECTION.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVING CURB AND GUTTER, ETC. THAT MAY INTERFERE WITH PROPOSED CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER PROPOSED WATER LINE.
- THIS PROJECT IS EXEMPT FROM THE PROVISIONS AND REQUIREMENTS OF PROVIDING STORMWATER MANAGEMENT AS PER SEC. 5.1.2.B.6 "NO NET INCREASE IN IMPERVIOUS COVER PRIOR TO JULY 1, 1984".
- PLAN PREVIOUSLY FILED: WP-96-122, WP-97-19.

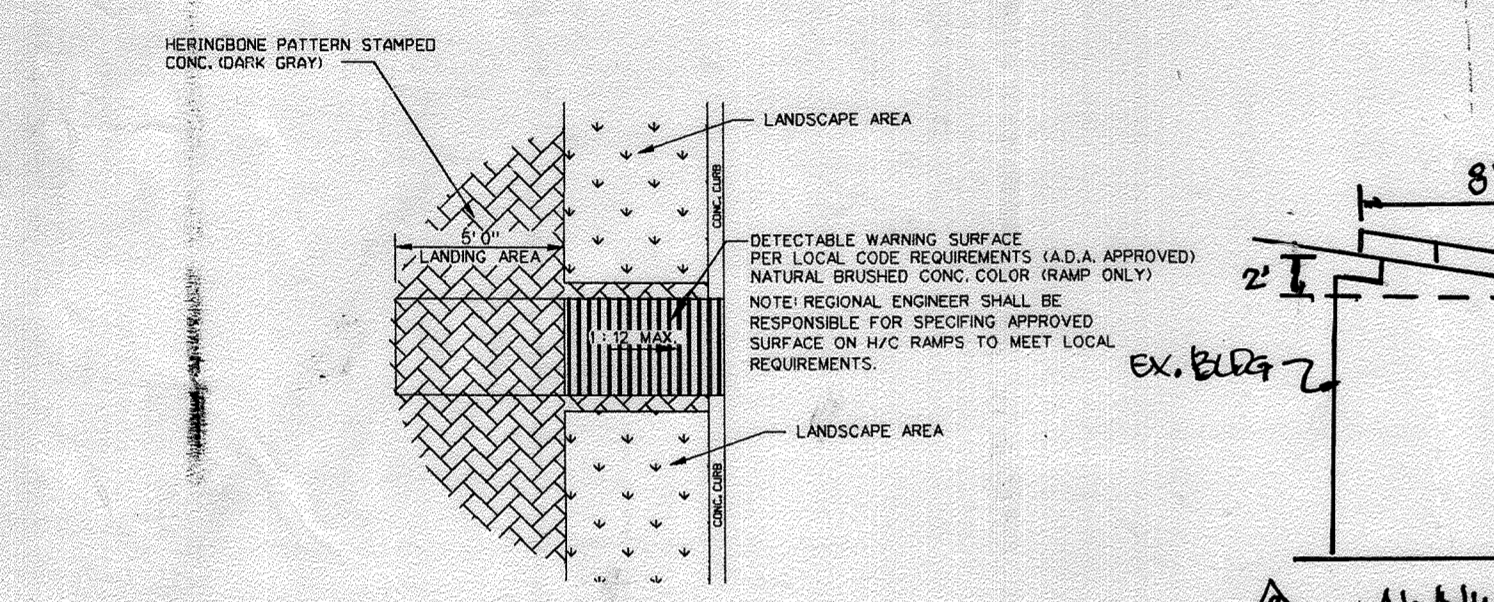
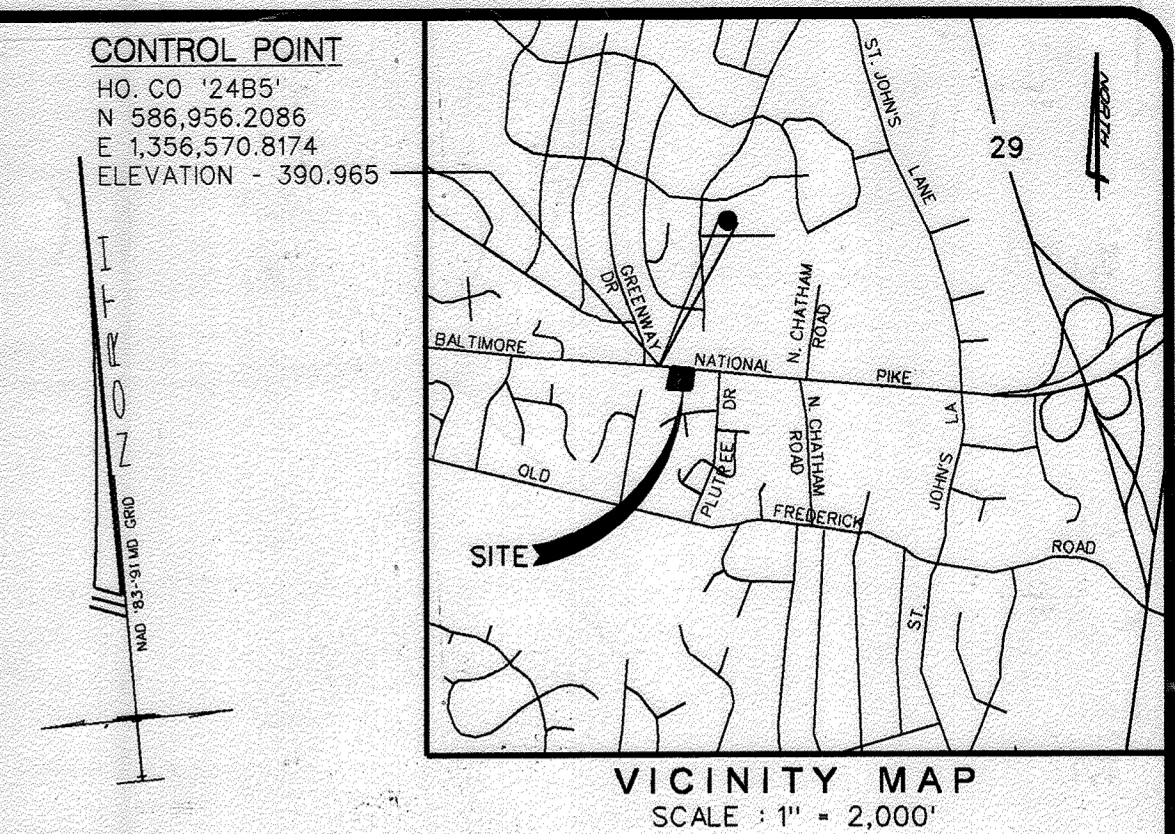
THE ENTIRE PROJECTS AREA IS LOCATED WITHIN THE HYDROLOGIC SOIL GROUP B (GB2) TAKEN FROM THE HOWARD COUNTY SOILS MAP No. 15.

**BENCH MARK:**

"A" SET-BOX CUT ON TOP OF CURB ELEVATION - 390.35.

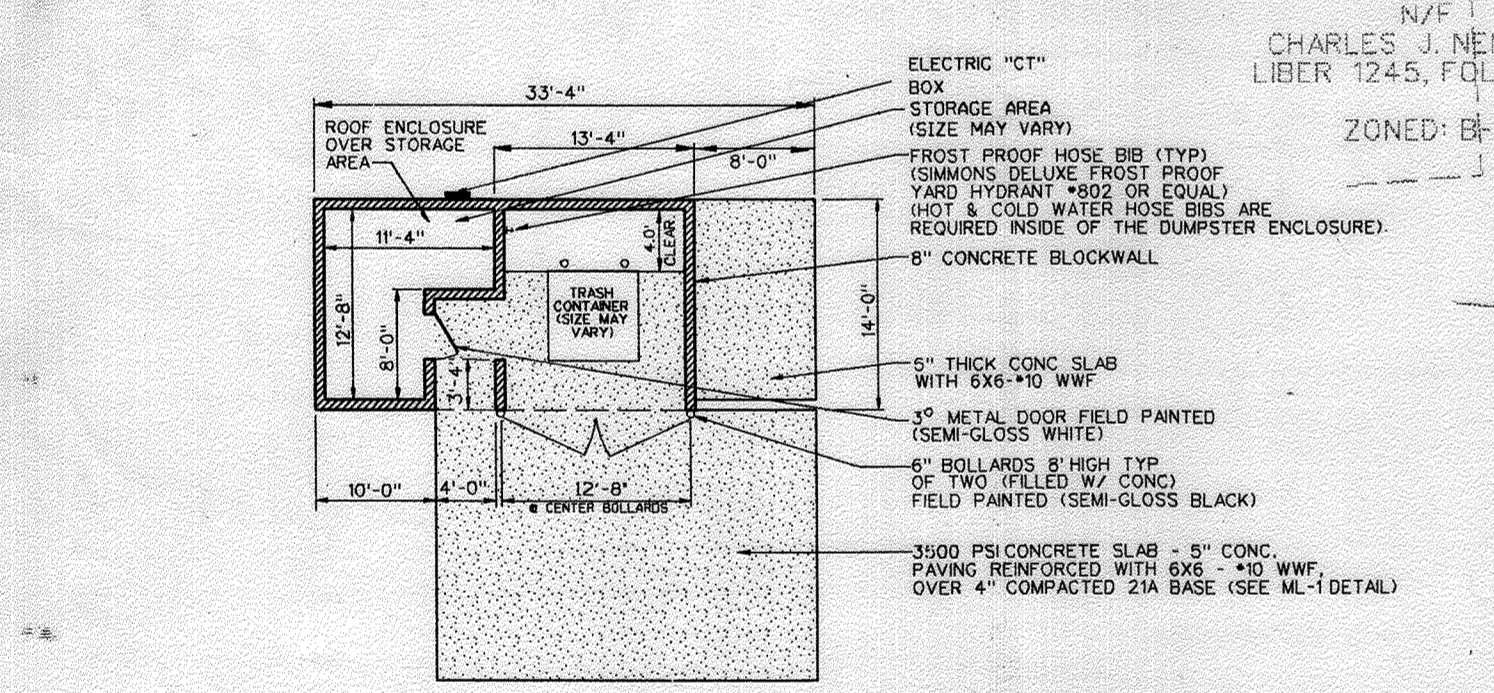


Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
License No. 22390 Expiration Date: 6-30-25

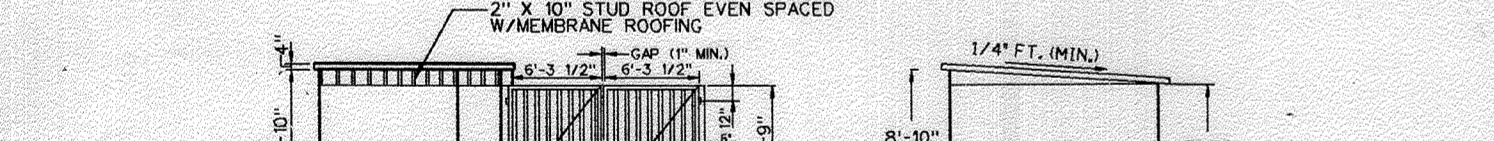


**AWNING DETAIL**  
NOT TO SCALE

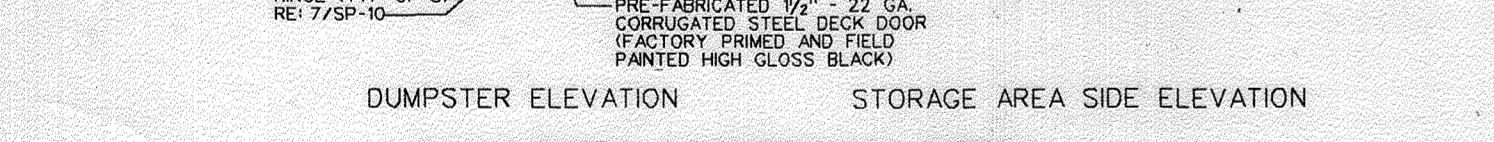
**H.C. RAMP DETAIL**  
NOT TO SCALE



**DUMPSTER PLAN**  
NOT TO SCALE



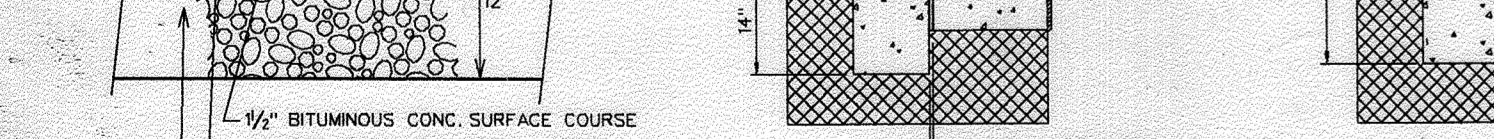
**DUMPSTER W/STORAGE DETAIL**  
NOT TO SCALE



**STANDARD VERTICAL CURB**  
NOT TO SCALE



**STANDARD CURB & GUTTER**  
NOT TO SCALE



**P-2 TYPICAL PAVEMENT SECTION**  
NOT TO SCALE

GLW RESPONSIBLE FOR REVISION OF SDP TO ADD 4" COMBINED WATER, REVISION NO. 1, ONLY.

**DRAWING LIST**

- 1 OF 5 SITE DEVELOPMENT PLAN
- 2 OF 5 SEDIMENT & EROSION CONTROL PLAN
- 3 OF 5 SEDIMENT & EROSION CONTROL NOTES
- 4 OF 5 UTILITY PROFILES, DETAILS & NOTES
- 5 OF 5 LANDSCAPE PLAN & DETAILS

**SITE ANALYSIS**  
TOTAL PROJECTS AREA 1.33 AC.  
PROPOSED LEASE AREA 0.42 AC.  
PROPOSED DRIVEWAY EASEMENT 0.13 AC.  
AREA OF PLAN SUBMISSION 0.80 AC.  
LIMIT OF DISTURBANCE 0.80 AC.  
PRESENT ZONING B-2  
PROPOSED USES EXISTING BUILDING "A" TO REMAIN AS A RESTAURANT.  
PROPOSED DRIVE-THRU "CHECKERS" RESTAURANT TO BE CONSTRUCTED.  
FLOOR SPACE BUILDING "A" - TWO STORY: 4865 SQ.FT. FOOTPRINT (MP-97-30)  
BUILDING "B" - ONE STORY: 785 SQ.FT. FOOTPRINT  
MAXIMUM NUMBER OF EMPLOYEES: 12 (EACH SHIFT)  
PARKING SPACES REQUIRED: 14 SPACES / 1000 S.F. (PER APPROVED PARKING STUDY)  
PARKING SPACES PROVIDED: 14 INCLUDING 1 HANDICAPPED  
STACKING SPACES REQUIRED: 10 SPACES  
STACKING SPACES PROVIDED: 10 SPACES  
GREENSPACE ON SITE: 0.10 AC. 20% GRASS  
BUILDING COVERAGE EX. BLDG. "A": 4865 SQ.FT.  
PROPOSED BLDG. "B": 785 SQ.FT.  
TOTAL: 5,650 SQ.FT.



Professional Certification: I hereby certify that these plans were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
License No. 17285 Expiration Date: 02/17/2021

**Checkers**  
PROPOSED SITE IMPROVEMENTS ITEM LIST AND QUANTITY

ITEM#	DESCRIPTION	QUANT.	PROVIDED BY:	INSTALLED BY:
SN-1	ILLUMINATED "ENTER" SIGN/DOUBLE SIDED	1EA	F/S	S
SN-2	ILLUMINATED "EXIT" SIGN/DOUBLE SIDED	1EA	F/S	S
SN-3	ILLUMINATED "CHECKERS" SIGN	1EA	F/S	S
SN-4	NOT USED	0 EA	F/S	S
SN-5	NOT USED	0 EA	F/S	S
SN-7	ILLUMINATED "CAUTION WATCH FOR CARS" SIGN	1EA	F/S	S
SN-8	ILLUMINATED "CAUTION PEDESTRIAN CROSSING" SIGN	1EA	F/S	S
SN-9	9'-0" CLEARANCE SIGN AND POLE	2 EA	F/S	S
SN-10	ILLUMINATED STANDARD CHECKERS WALL SIGN	3 EA	F/S	S
SN-11	WALK-UP MENU SIGN	1EA	F/S	S
SN-12	DRIVE-UP MENU SIGN	2 EA	F/S	S
SN-13	SPEAKER POST AT DRIVE-UP MENU (W/ BELOW GRADE SOUND LOOP)	2 EA	F/S	S
SN-14	ILLUMINATED "TWO LANES TO BETTER SERVE YOU" SIGN	1EA	F/S	S
CT-1	CT CABINET	1EA	GC	GC
SN-100	24 S.F. PYLON SIGN 7' X 13' W/READER BOARD (CUSTOM SIGN)	1EA	F/S	S
RW-1	NOT USED	0 LF	GC	GC
LS-1	SITE LIGHTING: 2-1000W METAL HALIDE FIXTURES W/30" BLK. FIBERGLASS POLE (SHADE FIXTURE INDICATES LUMINAIRE ON DUSK TO DAWN PHOTOCELL CIRCUIT/PROVIDED BY CONTRACTOR)	4 EA	CM	GC
LS-F	1000W METAL HALIDE LIGHT FIXTURE, ROOF MOUNTED TO ILLUMINATE FLAG W/DUSK TO DAWN PHOTOCELL CIRCUIT/PROVIDED BY CONTRACTOR	1EA	CM	GC
PT-1	NOT USED	1EA	GC	GC
PT-2	50" FLAGPOLE	1EA	CM	GC
PT-3	5" DIA. STAINLESS STEEL HAND RAILS	2 SETS	CM	GC
PT-4	OUTDOOR SEATING WAUSAU TILE - MODEL TF3125GH	7 EA	F/P	GC
PT-5	OUTDOOR SEATING WAUSAU TILE - MODEL TF3110GH (H/C)	1EA	F/P	GC
PT-6	WASTE CONTAINER W/PUSH-DOOR TOP/CIGARETTE SNUFFER WAUSAU TILE	2 EA	F/P	GC
PT-7	CIGARETTE SNUFFER WAUSAU TILE MODEL TF2040EB	1EA	F/P	GC
PT-8	SPEAKER BOLLARD WAUSAU TILE MODEL TF6045SN	4 EA	F/P	GC
B-34	34" X 4" BOLLARD (R TRASH ENCLOSURE)	2 EA	GC	GC
B-30	30" X 4" BOLLARD (R GAS METER)	1EA	GC	GC
B-42	42" X 4" BOLLARD (R DRIVE-THRU)	8 EA	GC	GC
B-48	48" X 4" BOLLARD (R TRASH ENCLOSURE)	4EA	GC	GC
B-96	96" X 4" BOLLARD (R TRASH ENCLOSURE)	2 EA	CM	GC
D-1	3" PVC ROOF DRAIN IN CURB	4 EA	GC	GC
G-1	GAS METER & GAS SERVICE LINE	1EA	GC	GC
TR-1	8" HIG CONC. BLOCK AND STUCCO DUMPSTER ENCLOSURE WITH CONC. PAD	1EA	GC	GC
TR-2	FROST PROOF WATER HOSE BIB AT DUMPSTER AREA	1EA	GC	GC
TR-3	3 YARD DUMPSTER	1EA	F	F
TR-4	WOVEN WIRE FABRIC REINFORCING AT SLAB IN FRONT OF DUMPSTER AND GREASE CENTER	L.S.	GC	GC
TR-5	GREASE CENTER	1EA	F	F
TR-6	PRE-FABRICATED 1 1/2"-22GA CORRUGATED STEEL DECK DOOR 81" X 6'-3 1/2" W.	2 EA	CM	GC
CT-1	ELECTRICAL CABINET	1EA	GC	GC
PK-2	TRAFFIC YELLOW CONCRETE STRIPPING	L.S.	GC	GC
PK-3	DIRECTIONAL ARROW	L.S.	GC	GC
PK-4	HANDCAP RAMP 1/2 SLOPE MAX W/ 5 FT. LEVEL LANDING	5 EA	GC	GC
PK-5	HANDCAP SIGN TYPICAL	1EA	GC	GC
PK-6	T WIDE STOP BAR @ DRIVE-UP MENU	2 EA	GC	GC
C-1	CONC. COLUMN CURB PAD	2 EA	GC	GC
C-2	STAMPED CONCRETE 4" X 8" HERRINGBONE BRICK PATTERN	158 S.F.	GC	GC
C-3	CONCRETE CURBSING	862 L.F.	GC	GC
CS-1	CONCRETE PAVING	335 S.Y.	GC	GC
CS-2	"CLEAR SEAL" SOLVENT ACRYLIC RESIN APPLIED TO CONCRETE DRIVE THRU LANES	335 S.Y.	GC	GC
GT-1	1000 GAL. GREASE TRAP	1EA	GC	GC
PK-7	BITUMINOUS PAVING	1586 S.Y.	GC	GC
SD-2	4" SANITARY SEWER	140 L.F.	GC	GC
W-1	1/2" METER W/ 1/2" SERVICE	1EA/120 L.F.	GC	GC
W-2	3/4" WATER SERVICE	90 L.F.	GC	GC
CD-1	4" P.V.C. CONDUIT	150 L.F.	GC	GC

**LEGEND:**  
GC - GENERAL CONTRACTOR F - FRANCHISEE  
CM - CHAMPION MODULAR S - APPROVED SIGN VENDOR  
CK - CHECKERS CORPORATE P - APPROVED OUTDOOR PATIO PACKAGE VENDOR

**Checkers**  
P.O. BOX 1079 CLEARWATER, FLORIDA 34617 (813)441-3500

**STV Incorporated**  
engineers / architects / planners / scientists / construction managers  
21 Engineers Court, Baltimore, MD 21244-2722 (410) 944-9112

**ENGINEERS 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: [Signature] Date: 3/5/19

**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: [Signature] Date: 3/5/19

**APPROVED: DEPT. OF PLANNING AND ZONING**  
Chief, Development Engineering Division: [Signature] Date: 3/11/19  
Chief, Division of Land Development: [Signature] Date: 3/12/19

**APPROVED: HOWARD COUNTY HEALTH DEPARTMENT**  
Public Water and Sewerage Systems: [Signature] Date: 3-14-19

**OWNER: PETROS KARRAS & ELIAS KARRAS**  
12930 FOLEY QUARTER ROAD ELLICOTT CITY, MD. 21042  
DEVELOPER: MAR-CHECK INC.  
1410 N. CRAIN HIGHWAY SUITE 9-A GLEN BURNIE, MD. 21051  
**CHECKERS RESTAURANT**  
9441 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD.  
**SITE DEVELOPMENT PLAN**  
SHEET NO. 1 OF 5 DATE: 4 MARCH 1997  
SCALE: 1" = 20' 2ND ELECTION DISTRICT  
JOB NO. 61-1289

SDP-97-64

HOWARD COUNTY CONSERVATION DISTRICT  
STANDARD SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (1313-825).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions hereto.
- Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within (6) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes steeper than 3:1, (a) 14 days for all other disturbed or graded areas on the project site.
- Assessment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7 of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding, sod, temporary seeding and mulching (Sec. C). Temporary stabilization with mulch shall only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- Assessment control structures are to remain in place and are to be maintained in operative condition for their removals been obtained from the Howard County Sediment Control Inspector.
- Site Analysis  
Total Area of Site: 1.33 Acres  
Area Disturbed: 0.80 Acres  
Area to be seeded or paved: 0.49 Acres  
Area to be vegetatively stabilized: 0.31 Acres  
Total Cut: 390 Cu Yds.  
Total Fill: 0 Cu Yds.  
Offsite water/borrow area location: \_\_\_\_\_
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- On sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
- Trenches for the construction of utilities is stabilized with three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.  
Seeded Preparation: Loosen upper three inches of soil by raking, diking or other acceptable means before seeding, if not previously loosened.  
Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- Preferred -- Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq.ft.) and 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq.ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs/acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq.ft.).
- Acceptable -- Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq.ft.) and 1000 lbs/acre 10-10-10 fertilizer (23 lbs/1000 sq.ft.) before seeding. Harrow or disk into upper three inches of soil.

Seeding: For the periods March 1 - April 30 and from August 1 - October 15, seed with 60 lbs/acre (14 lbs/1000 sq.ft.) of Kentucky 31 Tall Fescue. For the period May 1 - July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs/acre (0.5 lbs/1000 sq.ft.) of Weeping Lovegrass. During the period of October 16 - February 28, protect site by Option 1 -- Two tons per acre of well-anchored straw mulch and seed as soon as possible in the spring. Option 2 -- Use sod. Option 3 -- Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well-anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq.ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2lb gal per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slope 8 feet or higher, use 348 gal per acre (18 gal/1000 sq.ft.) for anchoring.

Maintenance: Inspect seeding areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be re-disturbed where a short-term vegetative cover is needed.  
Seeded preparation: Loosen upper three inches of soil by raking, diking or other acceptable means before seeding, if not previously loosened.  
Soil Amendments: Apply 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq.ft.).

Seeding: For periods March 1 - April 30 and from August 15 - October 15, seed with 2-1/2 bushels per acre of annual ryegrass (3.2 lbs/1000 sq.ft.). For the period May 1 - August 14, seed with 3 lbs/acre of Weeping Lovegrass (0.7 lbs/1000 sq.ft.). For the period November 16 - February 28, protect site by applying 2 tons/acre of well-anchored straw mulch and seed as soon as possible in the spring, or use sod.

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Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

EROSION AND SEDIMENT CONTROL SECTION NOTES

- THE CONTRACTOR WILL COMPLY WITH ALL REQUIREMENTS OF SEDIMENT AND EROSION CONTROL AS SET FORTH IN THE BALTIMORE CITY SEDIMENT AND CONTROL MANUAL.
- CONTRACTOR MUST SUBMIT WRITTEN NOTIFICATION 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY TO THE BALTIMORE CITY SEDIMENT CONTROL DIVISION STATED:  
A. WHEN CONTRACTOR INTENDS TO BEGIN WORK.  
B. SOURCE OF BORROW MATERIAL.  
C. DISPOSAL SITE FOR EXCESS MATERIAL AND  
D. STAGING AND/OR STOCKPILE LOCATION.
- INITIAL DISTURBANCE WILL BE LIMITED TO THAT NECESSARY TO GAIN ENTRANCE TO THE SITE AND INSTALL ALL NECESSARY SEDIMENT CONTROLS IN ACCORDANCE WITH THE APPROVED PLAN.
- ALL SEDIMENT CONTROLS AND CRITICAL SLOPES MUST BE STABILIZED WITHIN SEVEN CALENDAR DAYS. ALL OTHER DISTURBED AREAS ON THE PROJECT SITE MUST BE STABILIZED WITHIN FOURTEEN DAYS.
- ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE WHENEVER POSSIBLE AND CONFINED TO AN AREA WHERE IT WILL NOT OBSTRUCT THE NORMAL FLOW OF DRAINAGE COURSES.
- PUMPING OF SEDIMENT LADEN WATER WILL NOT BE ALLOWED UNLESS IT IS FILTERED BY WAY OF AN APPROVED SEDIMENT TRAPPING DEVICE.
- CONTINUOUS INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL DEVICES WILL BE REQUIRED.
- ANY SEDIMENT CONTROL DEVICES DISTURBED DURING UTILITY CONSTRUCTION MUST BE RESTORED BY THE END OF THE DAY.
- ALL POINTS OF INGRESS AND EGRESS SHALL BE PROTECTED TO MINIMIZE TRACKING OF MUD OR OTHER MATERIAL.
- ANY EARTH, GRAVEL OR OTHER MATERIAL TRACKED, SPILLED OR WASHED ON ADJACENT ROADS MUST BE IMMEDIATELY REMOVED AND DISPOSED OF PROPERLY. FLUSHING WILL NOT BE ALLOWED UNTIL ALL POSSIBLE MATERIAL HAS BEEN REMOVED BY SHOVELING AND SWEEPING.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 5000 SQ. FT., THE PERMITTEE SHALL REQUEST THAT A BALTIMORE CITY EROSION AND SEDIMENT CONTROL INSPECTOR INSPECT AND APPROVE THE WORK COMPLETED AT THE STAGES OF CONSTRUCTION SPECIFIED BELOW TO ENSURE COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE GRADING OR BUILDING PERMIT, AND THIS MANUAL.  
A. UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE AND  
B. UPON FINAL STABILIZATION BEFORE REMOVAL OF SEDIMENT CONTROLS.
- THE OWNER/CONTRACTOR SHALL NOT DEVIATE FROM THE APPROVED EROSION AND SEDIMENT CONTROL PLANS WITHOUT PRIOR APPROVAL OF THE BALTIMORE CITY SEDIMENT CONTROL REPRESENTATIVE. VARIATIONS TO THE PLAN MUST BE SUBMITTED IN WRITING, ACCOMPANIED BY A COPY OF THE ORIGINALLY APPROVED PLAN MODIFIED TO SHOW THE REQUESTED CHANGES. SUBSTANTIAL CHANGES WILL REQUIRE A REVISION AMENDING THE BUILDING AND/OR GRADING PERMIT IF APPLICABLE.

Rev. 8/94

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.  
Seeded Preparation: Loosen upper three inches of soil by raking, diking or other acceptable means before seeding, if not previously loosened.  
Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- Preferred -- Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq.ft.) and 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq.ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs/acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq.ft.).
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Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq.ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2lb gal per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slope 8 feet or higher, use 348 gal per acre (18 gal/1000 sq.ft.) for anchoring.

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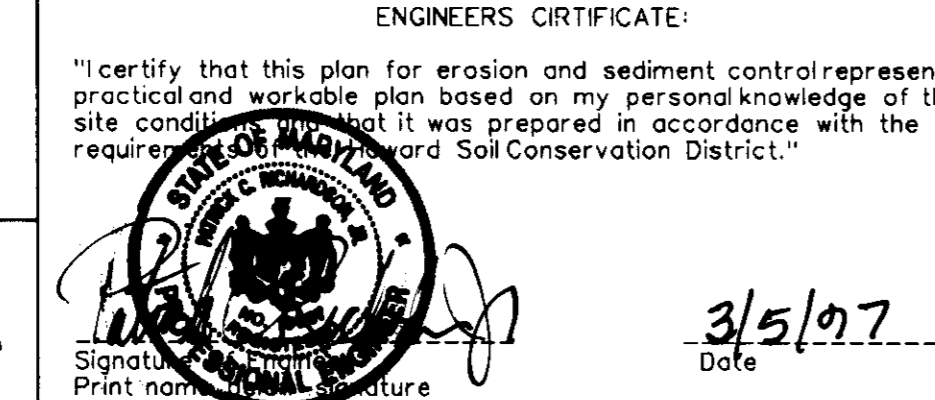
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Refer to the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

CONSTRUCTION SPECIFICATIONS

- All temporary earth dikes shall have uninterrupted positive grade to an outlet. Spot elevations may be necessary for grades less than 1%.
- Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
- Runoff diverted from an undisturbed area shall outlet directly into an undisturbed, stabilized area or a non-erosive velocity.
- All trees, brush, stumps, obstructions, and other objectional material shall be removed and disposed of so as not to interfere with the proper functioning of the dike.
- The dike 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 impede normal flow.
- Fill shall be compacted by earth moving equipment.
- All earth removed and not needed for construction shall be placed so that it will not interfere with the functioning of the dike.
- Inspection and maintenance must be provided periodically and after each rain event.

EARTH DIKE DETAIL



**Checkers**  
P.O. BOX 1079  
CLEARWATER, FLORIDA 34617 (813)441-3500

**STV Incorporated**  
engineers / architects / planners / scientists / construction managers  
21 Overman's Court, Baltimore, MD 21244-2722 (410) 944-9112

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"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: *[Signature]*  
Date: 3/5/97

DEVELOPER'S CERTIFICATE:  
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Signature: *[Signature]*  
Date: 3-5-97

Review for HOWARD SCD and meets Technical Requirements.  
Signature: *[Signature]* Date: 3/11/97  
Signature: *[Signature]* Date: 3/11/97

APPROVED: DEPT. OF PLANNING AND ZONING  
Signature: *[Signature]* Date: 3/12/97  
Signature: *[Signature]* Date: 3/12/97  
Signature: *[Signature]* Date: 3/12/97

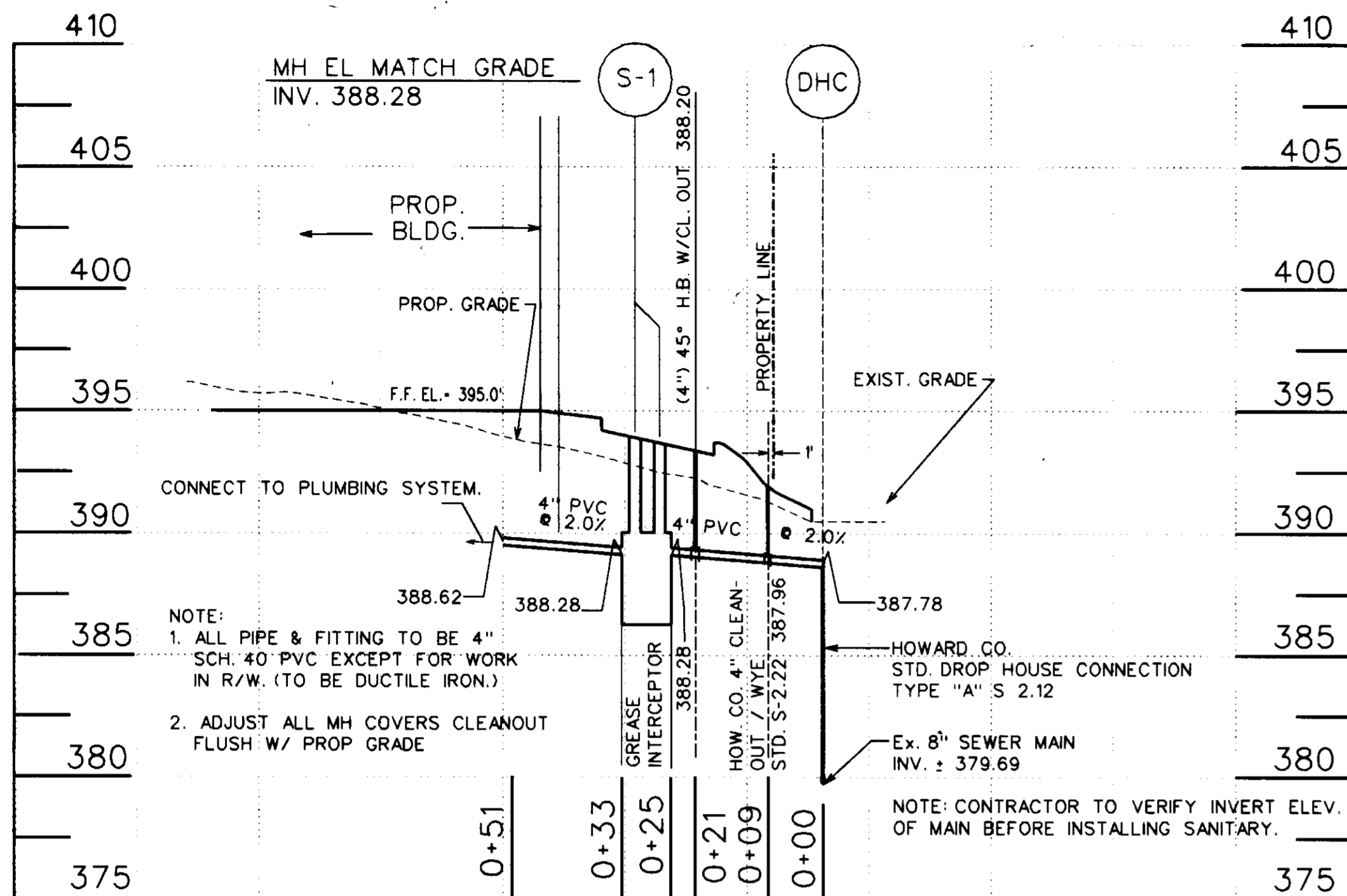
Approved: Howard County Health Department for Public Water and Sewerage Systems.  
Signature: *[Signature]* Date: 3-14-97

Lot/Parcel	Street Address				
Parcel 79	9441 Baltimore National Pike				
Subdivision Name	Section/Area				
Parcel 79					
Plot No.	Block No.	Zone	Tax/Zone	Elec. Dist.	Census Tract
	4	B-2	Map 24	2nd	6023.01
Water Code	Sewer Code				
506	5753700				

OWNER: PETROS KARRAS & ELIAS KARRAS  
12930 FOLEY QUARTER ROAD  
ELLICOTT CITY, MD 21042

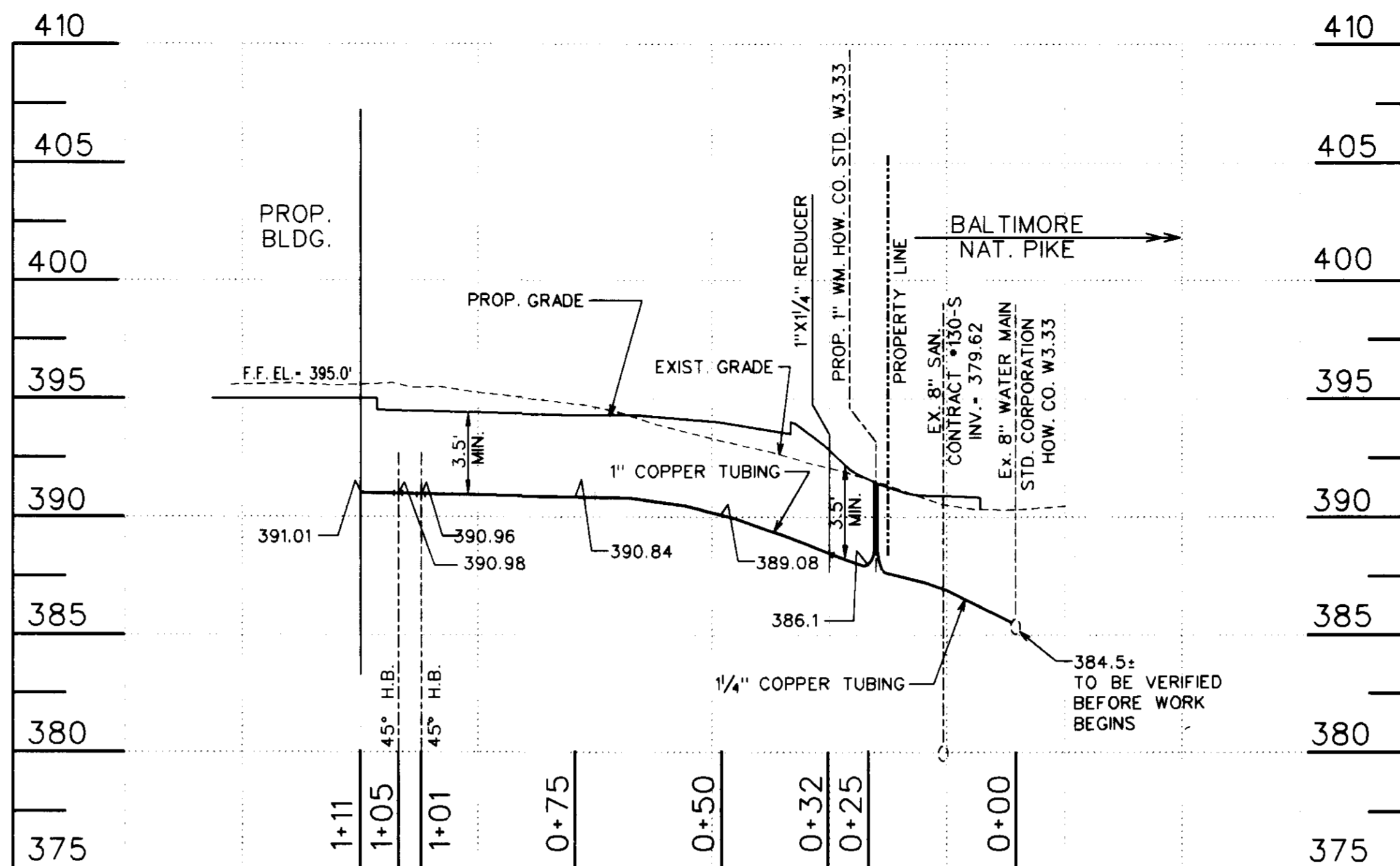
DEVELOPER: MAR-CHECK INC.  
1410 N. CRAN HIGHWAY SUITE 9-A  
GLEN BURNIE, MD 21061

**CHECKERS RESTAURANT**  
9441 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD.  
**S & E CONTROL PLAN & DETAILS**  
SHEET NO. 2 OF 5 DATE: 4 MARCH 1997  
SCALE: 1" = 20' 2nd ELECTION DISTRICT  
JOB NO. 61-1289



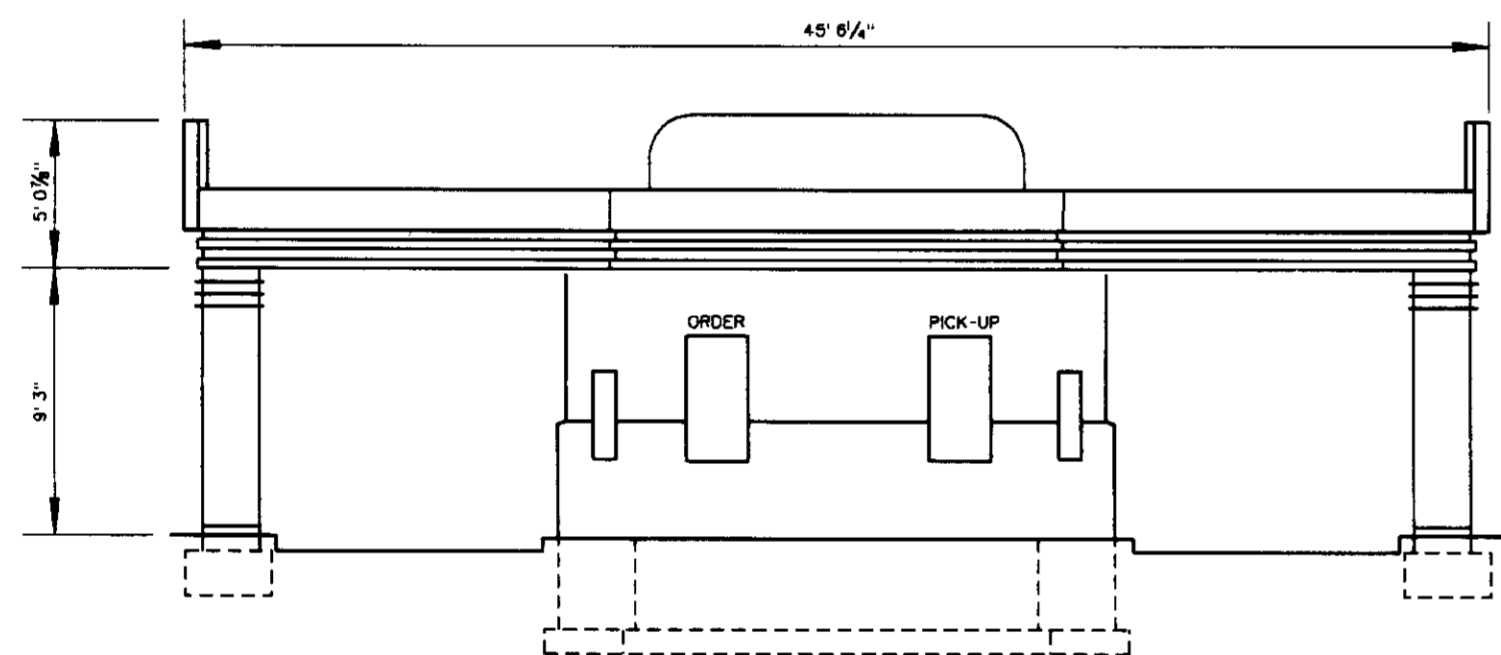
PROFILE - GREASE INTERCEPTOR

SCALE: HOR. 1"=20'  
VER. 1"=5'

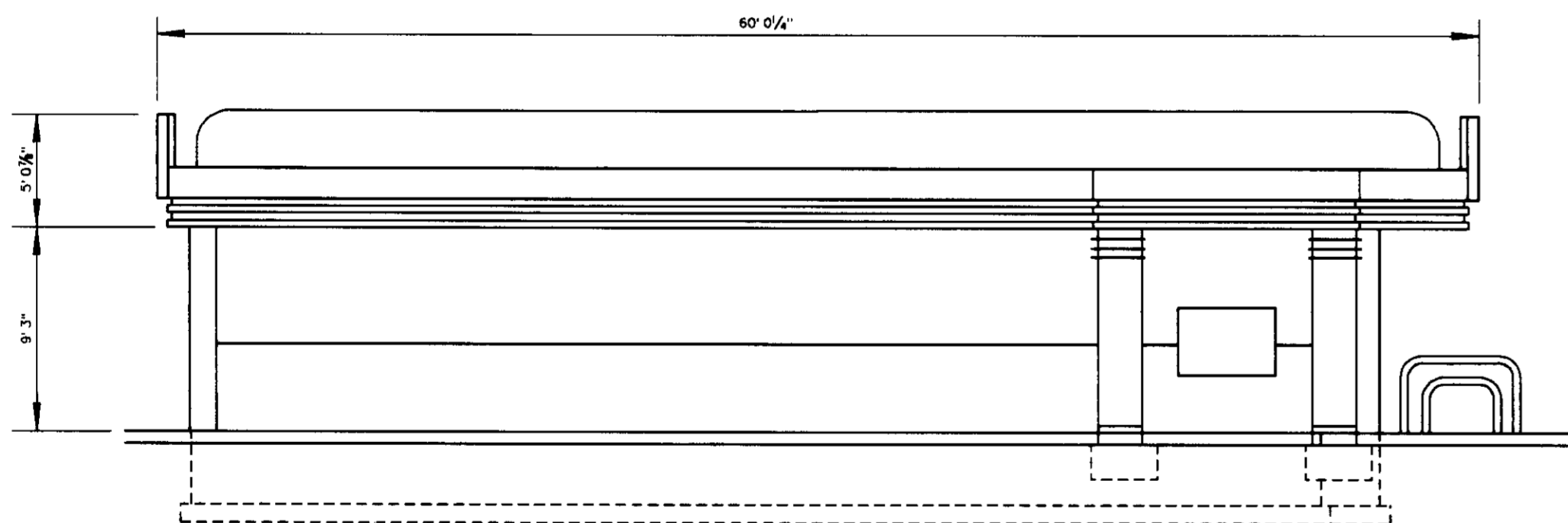


PROFILE - WATER SERVICE

SCALE: HOR. 1"=20'  
VER. 1"=5'



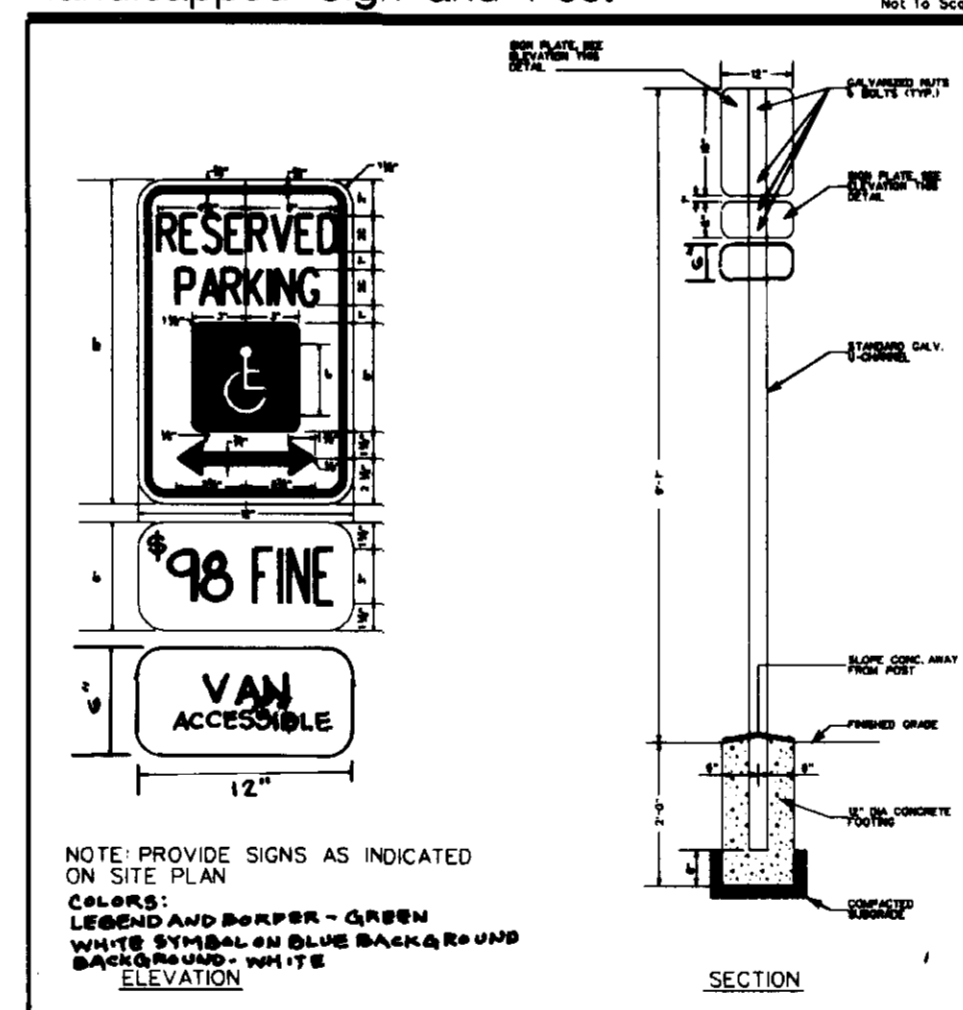
FRONT ELEVATION  
NOT TO SCALE



LEFT SIDE ELEVATION  
NOT TO SCALE

BUILDING ELEVATIONS  
NOT TO SCALE

Handicapped Sign and Post



NOTE: PROVIDE SIGNS AS INDICATED ON SITE PLAN  
COLORS:  
LEADS AND BELLS - GREEN  
WHITE SYMBOL ON BLUE BACKGROUND  
BACKGROUND - WHITE  
ELEVATION

SECTION

**Checkers**

P.O. BOX 1079  
CLEARWATER, FLORIDA 34617 (813)441-3500

**STV Incorporated**  
engineers / architects / planners / scientists / construction managers  
21 Governor's Court Baltimore, MD 21244-3722 (410) 944-9112

ENGINEERS 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]*  
Signature of Engineer  
Print name below signature

3/5/97  
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]*  
Signature of Developer  
Print name below signature

3-5-97  
Date

Review for HOWARD SCD and meets Technical Requirements.

*[Signature]* 3/1/97  
Date  
USA-Natural Resources Conservation Service  
*[Signature]*  
Signature of Developer  
Print name below signature  
3/1/97  
Date

APPROVED: DEPT. OF PLANNING AND ZONING

*[Signature]* 3/12/97  
Date  
Chief, Development Engineering Division  
*[Signature]* 3/12/97  
Date  
Chief, Division of Land Development  
*[Signature]* 3/12/97  
Date

Approved: Howard County Health Department for Public Water and Sewerage Systems.

*[Signature]* 3-14-97  
Date  
Health Officer  
Address Chart  
Lot/Parcel 79  
Parcel 79  
Subdivision Name  
Section/Area  
Parcel 79  
Plot No. 4  
Block No. 4  
Zone B-2  
Tax/Zone Map 24  
Elec. Dist. 2nd  
Census Tract 6023.01  
Water Code 506  
Sewer Code 5753700

OWNER: PETROS KARRAS & ELIAS KARRAS  
12930 FOLEY QUARTER ROAD  
ELLCOTT CITY, MD. 21042  
DEVELOPER: MAR-CHECK INC.  
1410 N. GRAN HIGHWAY SUITE 9-A  
GLEN BURNIE MD. 21061

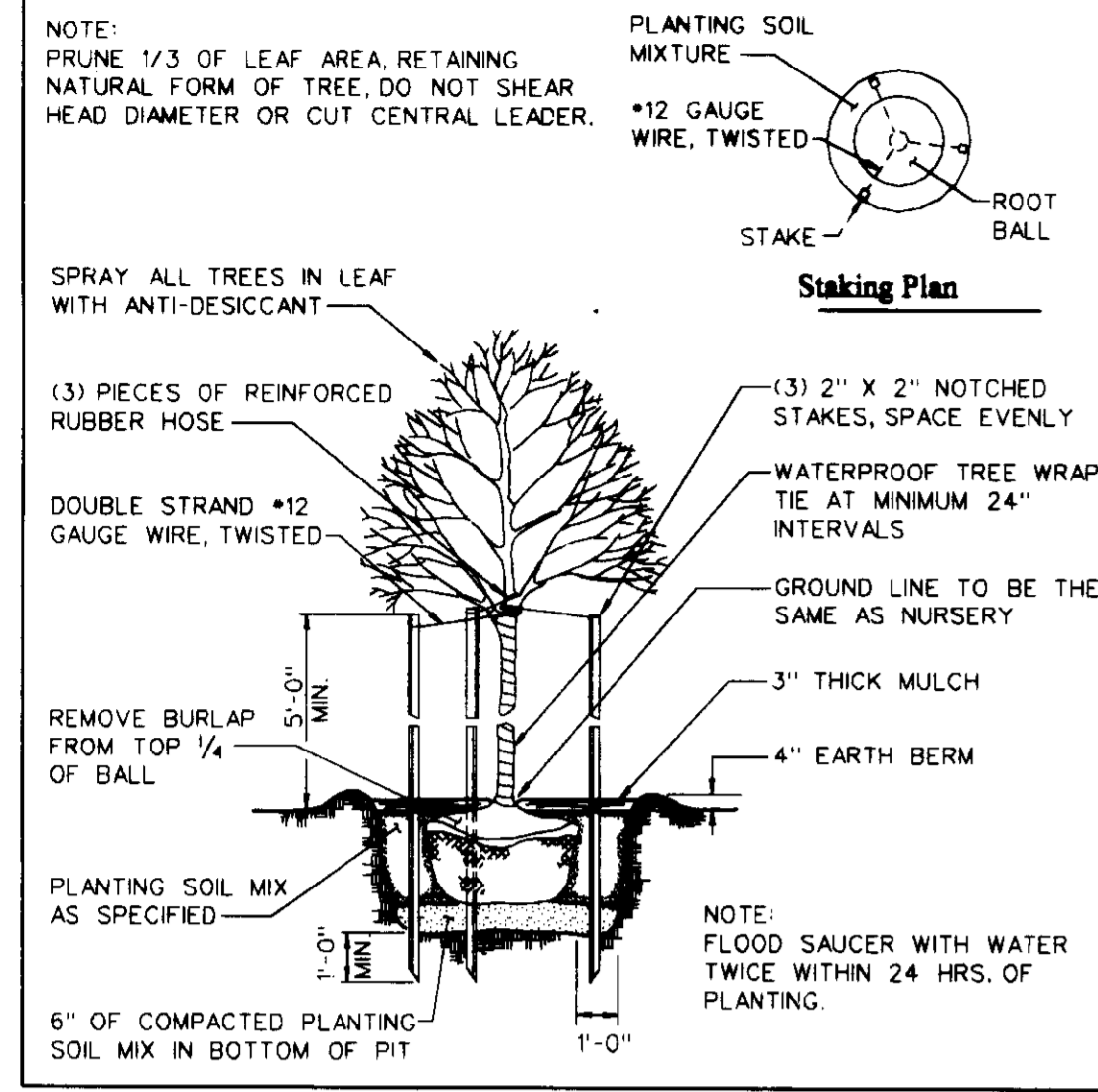
CHECKERS RESTAURANT  
9441 BALTIMORE NATIONAL PIKE ELLCOTT CITY, MD.  
**UTILITY PROFILE & DETAILS**

SHEET NO. 4 OF 5  
SCALE: AS SHOWN  
DATE: 4 MARCH 1997  
2nd ELECTION DISTRICT  
JOB NO. 61-1289



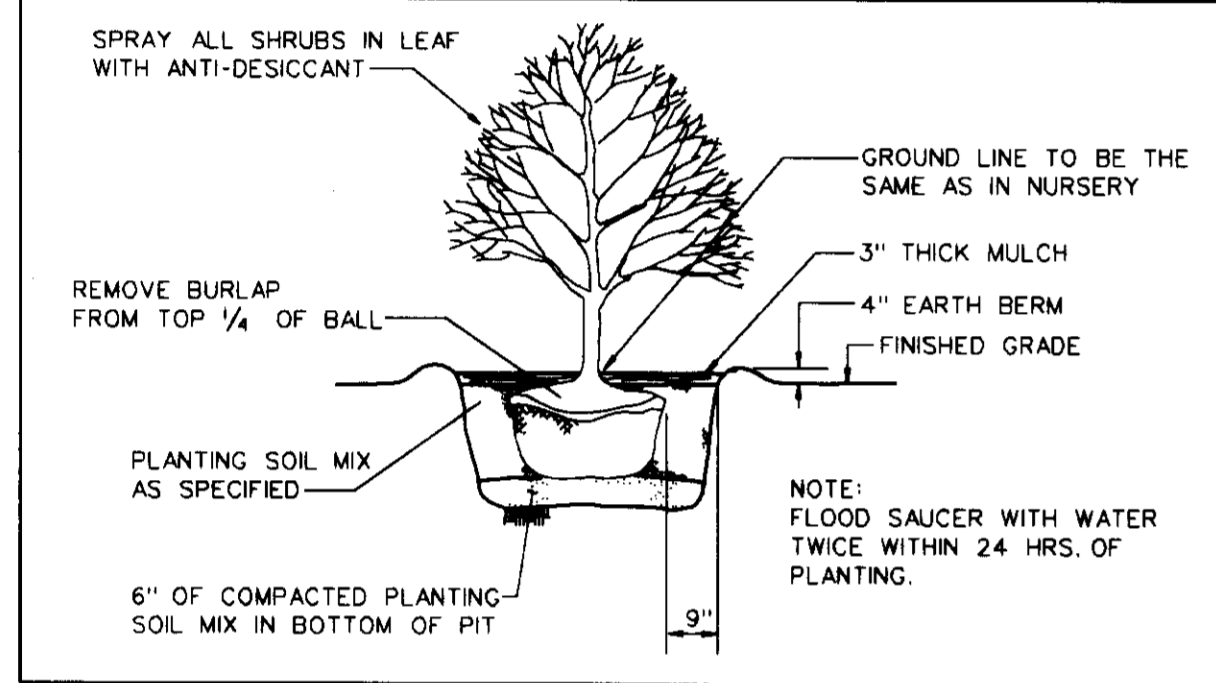
**TREE PLANTING DETAIL**

NOT TO SCALE



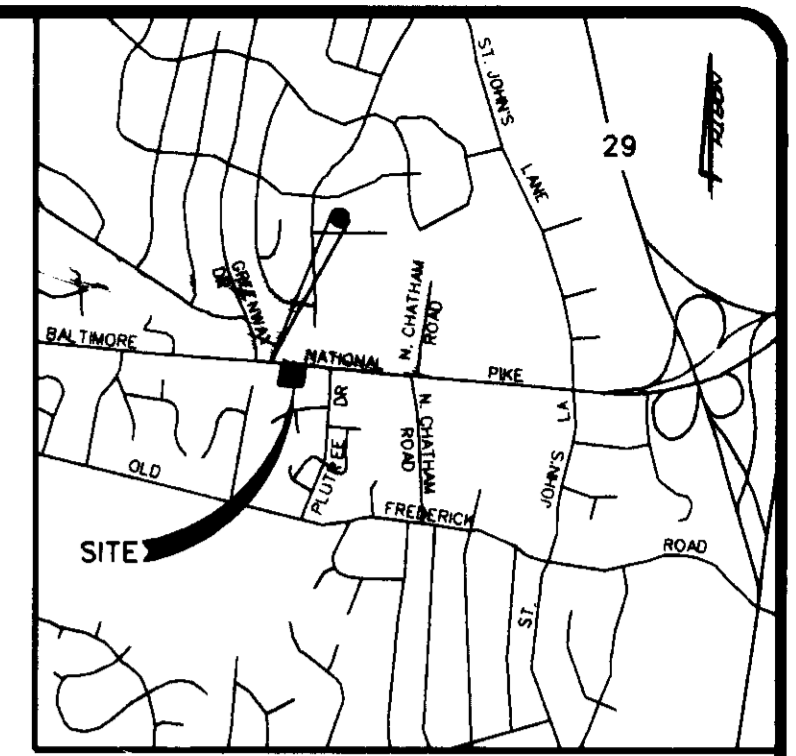
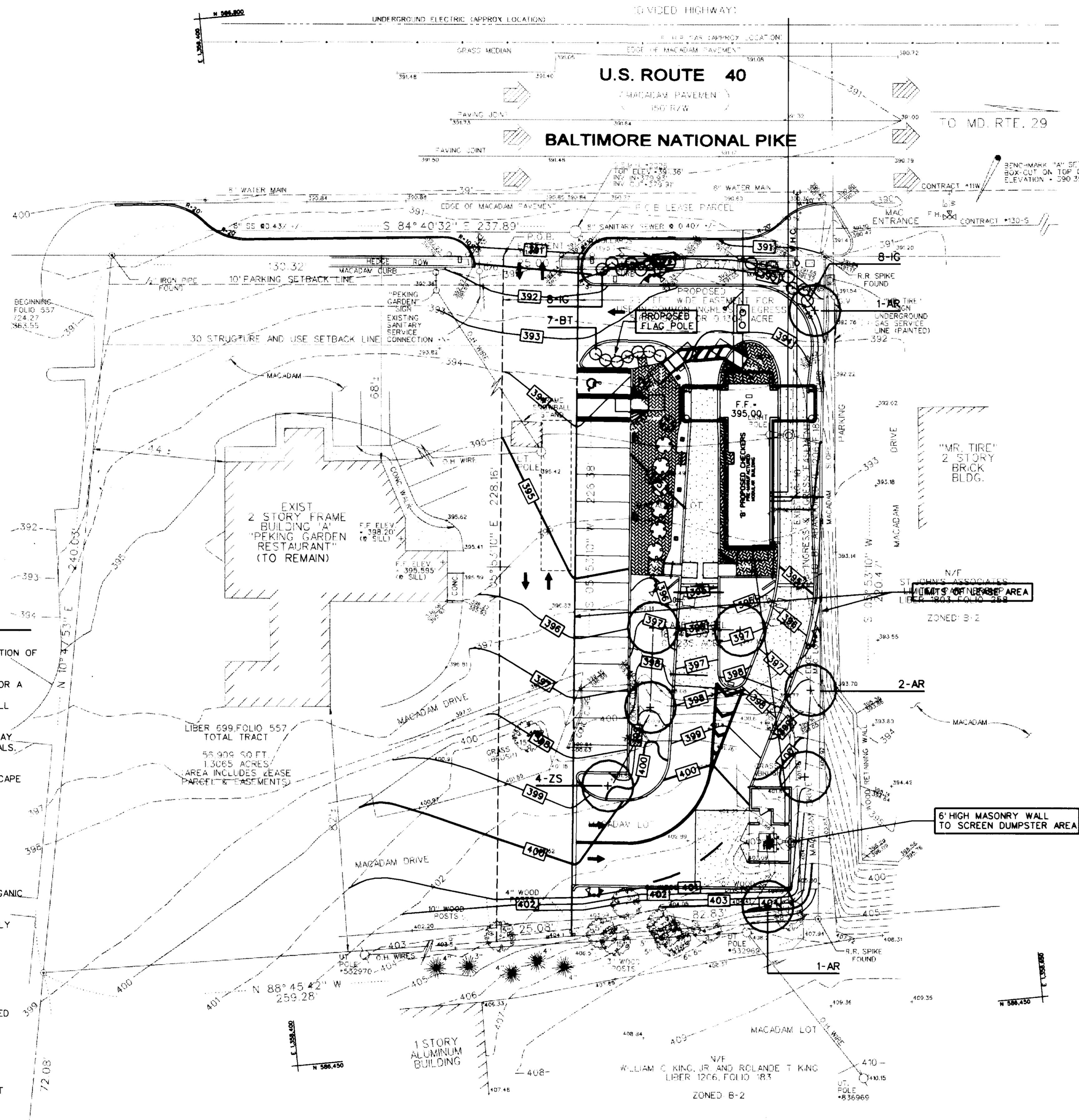
**SHRUB PLANTING DETAIL**

NOT TO SCALE



**GENERAL NOTES:**

1. QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN, "AMERICAN STANDARDS FOR NURSERY STOCK".
  2. CONTRACTOR SHALL BE REQUIRED TO GUARANTEE ALL PLANTS MATERIALS FOR A PERIOD OF ONE YEAR AFTER INSTALLATION IS COMPLETE AND APPROVED. AT THE END OF ONE YEAR ALL PLANT MATERIAL WHICH IS DEAD OR DYING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AS ORIGINALLY SPECIFIED.
  3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND MAY MAKE MINOR ADJUSTMENTS IN SPACING AND/OR LOCATION OF PLANT MATERIALS. CONTRACTOR TO VERIFY "AS BUILT" LOCATION OF ALL UTILITIES.
  4. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT.
  5. ALL AREAS NOT STABILIZED IN PAVING OR PLANT MATERIALS SHALL BE SODDED.
  6. ALL SHADE TREES SHALL BRANCH A MIN. OF 6'-0" ABOVE GROUND LEVEL. TREES SHALL BE PLANTED AND STAKED IN ACCORDANCE WITH THE PLANTING DETAIL SHOWN.
  7. PLANTING SOIL MIX: 2/3 EXISTING SOIL (WITH ALL STONES OR DEBRIS 2" OR LARGER REMOVED), 1/3 PEAT HUMUS, COMPOSTED SLUDGE OR OTHER ORGANIC MATERIAL.
  8. ALL GROUND COVER AND SHRUB BEDS SHALL RECEIVE 3" TOPSOIL THOROUGHLY WORKED INTO THE TOP 6" OF EXISTING SOIL. ALL BEDS TO BE MULCHED 3" DEEP WHEN PLANT INSTALLATION IS COMPLETE.
  9. ALL PLANT PIT LOCATIONS SHALL BE EXCAVATED TO DEPTH AND
  10. DIMENSIONS INDICATED ON APPROPRIATE PLANTING DETAILS. ALL SOIL EXCAVATED FROM PLANTING PITS SHALL BE REMOVED FROM THE SITE. PLANTING PITS SHALL BE BACKFILLED WITH PLANT SOIL MIXTURE AS SPECIFIED IN NOTE 8 ABOVE.
- ALL LIGHTING IS TO BE DIRECTED DOWNWARD AND AWAY FROM THE RIGHT-OF-WAY OR RESIDENTIALLY ZONED PROPERTY.
11. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 16.124, LANDSCAPING, OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. FINANCIAL SURETY FOR THE REQUIRED 10 LANDSCAPE TREES, IN THE AMOUNT OF \$1,000.00, WILL BE REQUIRED AS PART OF THE SURETY SUPPLIED WITH THE GRADING PERMIT.



**SCHEDULE A PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	B	A
LINEAR FEET OF ROADWAY FRONTAGE / PERIMETER	82 L.F.	301.8 L.F.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	N/A
CREDIT FOR WALL, FENCE OR BEAM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	53.5 L.F.
NUMBER OF PLANTS REQUIRED		
SHADE TREES	2	5
EVERGREEN TREES	2	0
SHRUBS	0	0
NUMBER OF PLANTS PROVIDED		
SHADE TREES	2	5
EVERGREEN TREES	0	0
OTHER TREES (2:1 SUBSTITUTION)	0	0
SHRUBS (10:1 SUBSTITUTION)	23	0
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)		

**SCHEDULE B PARKING LOT INTERNAL LANDSCAPING**

NUMBER OF PARKING SPACES	14
NUMBER OF TREES REQUIRED	1
NUMBER OF TREES PROVIDED	
SHADE TREES	1
OTHER TREES (2:1 SUBSTITUTION)	0

**PLANT SCHEDULE**

KEY	QTY.	BOTANICAL/COMMON NAME	SIZE	ROOT	REMARKS
<b>TREES</b>					
AR	4	ACER RUBRUM RED SUNSET / RED SUNSET MAPLE	2 1/2 - 3" CAL.	B&B	CONSISTENT HT. & FORM
ZS	4	ZELKOVA SERRATA VILLAGE GREEN / VILLAGE GREEN ZELKOVA	2 1/2 - 3" CAL.	B&B	CONSISTANT HT. & FORM
<b>SHRUBS</b>					
BT	7	BERBERIS THUNBERGII ROSE GLOW / ROSE GLOW BARBERRY	15-18" #2 CONT. HT.		
1G	15	ILEX GLABRA COMPACTA / COMPACT INKBERRY	18-24" HT.	B&B	

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*[Signature]*  
Date: 3/5/97

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*[Signature]*  
Date: 5-5-97

Review for HOWARD SCD and meets Technical Requirements.

*[Signature]* 3/11/97  
*[Signature]* 3/12/97  
*[Signature]* 3/12/97  
Date

APPROVED: DEPT. OF PLANNING AND ZONING

*[Signature]* 3/12/97  
*[Signature]* 3/12/97  
Date

Approved: Howard County Health Department for Public Water and Sewerage Systems.

*[Signature]* 3-14-97  
Date

OWNER: PETROS KARRAS & ELIAS KARRAS  
12930 FOLEY QUARTER ROAD  
ELLCOTT CITY, MD. 21042  
DEVELOPER: MAR-CHECK INC.  
1410 N. GRAN HIGHWAY SUITE 9-A  
GLEN BURNIE, MD. 21061  
**CHECKERS RESTAURANT**  
9441 BALTIMORE NATIONAL PIKE ELLCOTT CITY, MD.  
**LANDSCAPE PLAN**  
SHEET NO. 5 OF 5 DATE: 4 MARCH 1997  
SCALE: 1" = 20' 2nd ELECTION DISTRICT  
JOB NO. 61-1289

FILE: K:\PROJECTS\1289\check.dgn  
DATE: 18-Nov-96 16:16

SDP-97-64