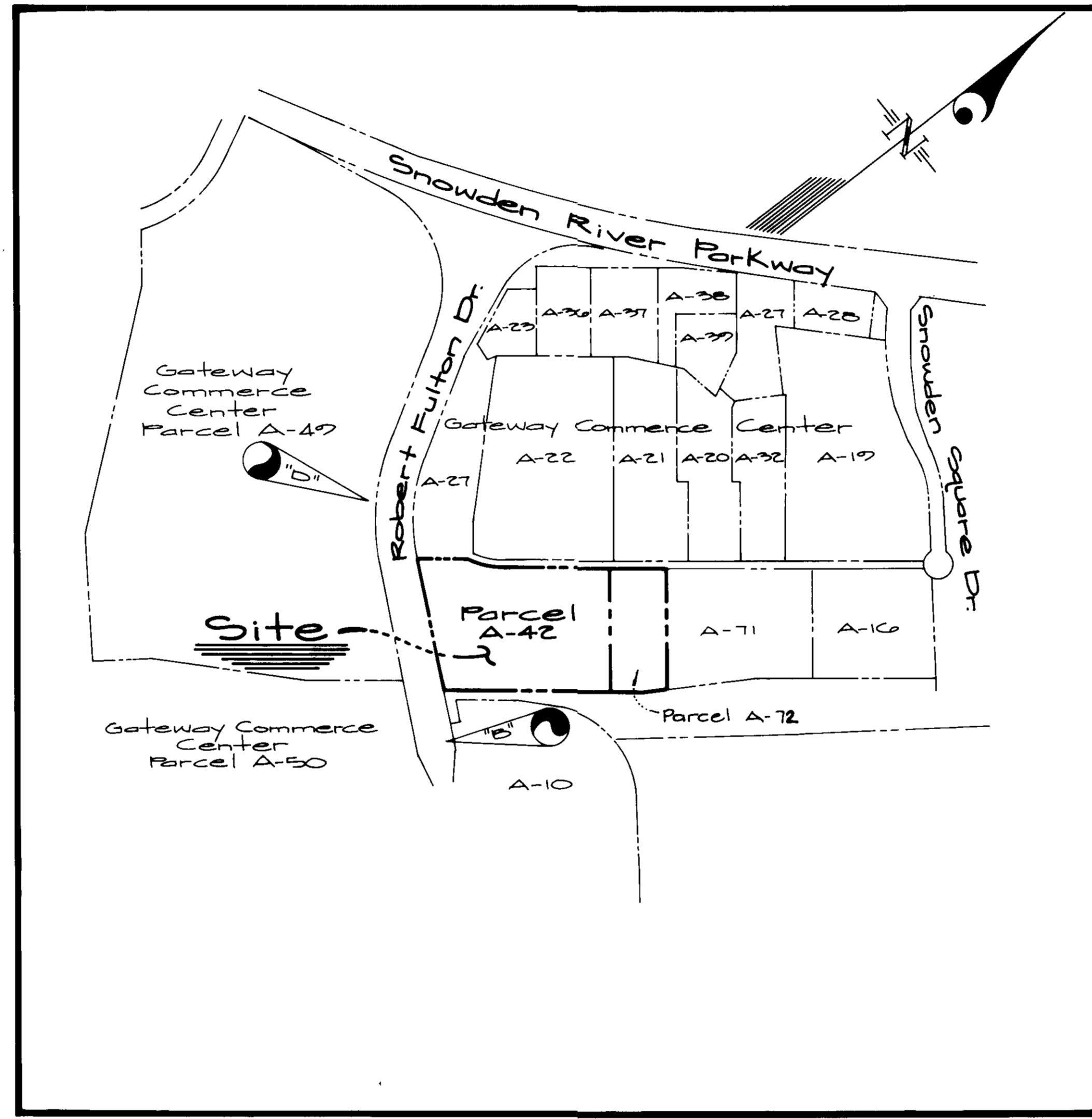
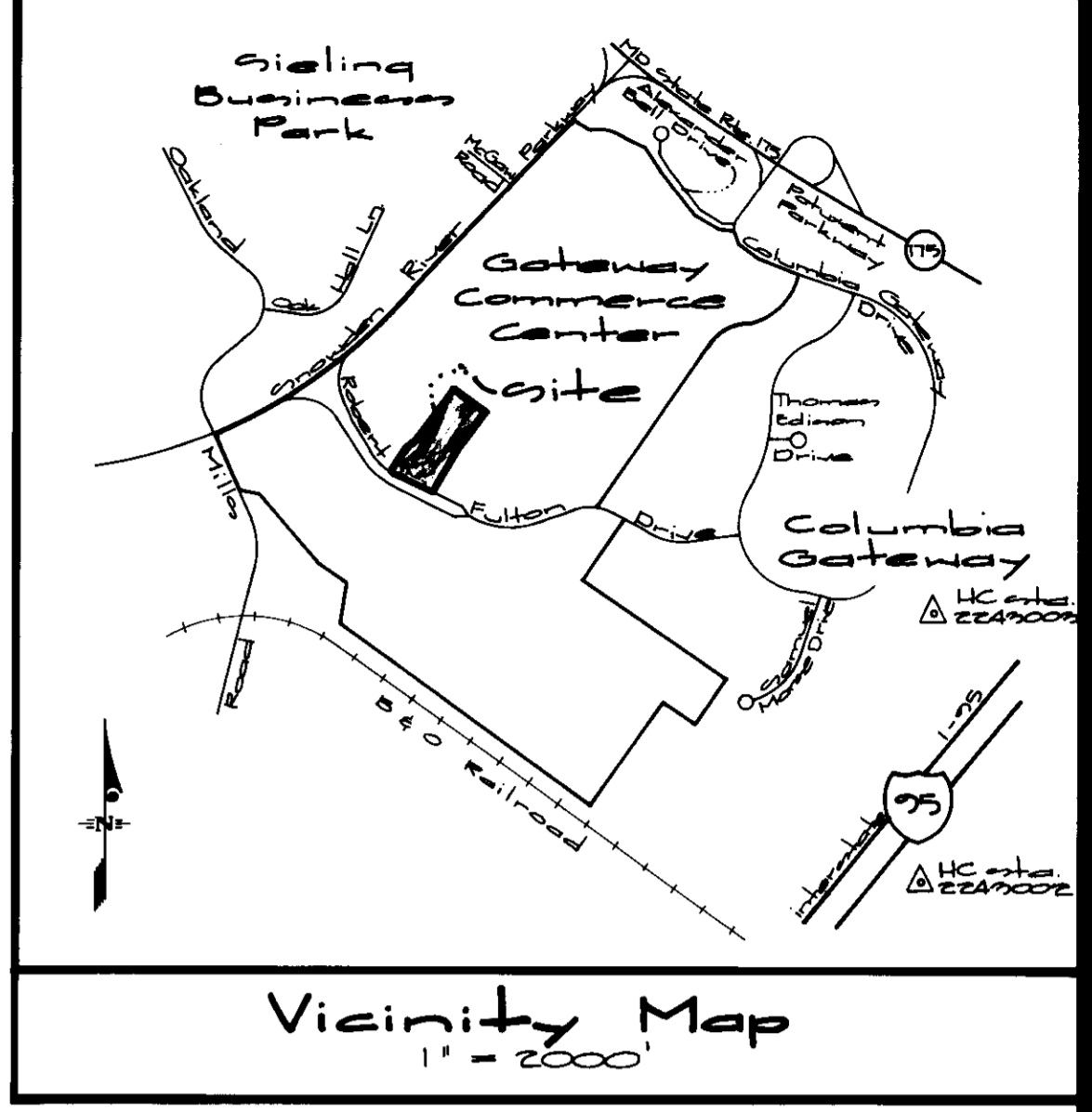


- GENERAL NOTES**
- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSMA standard and specifications if applicable.
 - The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (410) 313-1880 at least five (5) working days prior to the start of work.
 - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
 - The contractor shall notify the Howard County Department of Public Works, Bureau of Utilities at (410) 313-4900 at least five working days prior to starting any excavation work.
 - Site area: 11.61 acre. Approved mass grading SDP 92-49.
 - Traffic control devices, markings, and signing shall be in accordance with the latest edition of the manual on uniform traffic control devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt.
 - All plan dimensions are to face of curb unless otherwise noted.
 - Existing topography was determined by field run survey by Gutschick, Little & Weber, P.A. in November 1996.
 - Coordinates and bearings are based upon the MD State plan system. (MAD 27)
 - Water and sewer shown is public.
 - Stormwater management for this site is existing on Parcel A-14. Department of Public Works File No. F-92-1001.
 - All existing water and sewer in per Contracts 24-3185 and 44-3465 D.
 - All existing public storm drain is per F-92-140 (Plat No. 10541).
 - All curb radii is 5' unless noted otherwise.
 - Utility information taken from approved final construction plans for development.
 - Sidewalks adjacent to perpendicular parking shall be 6' wide. All other sidewalks shall be 10' wide except where dimensioned otherwise. Provide 3' radius rounding at all angle breaks and intersections.
 - Contractor shall utilize PVC pipe for all sewer house connections. Contractor shall utilize D.I.P. (CL-51) for 4" and 6" water house connections and D.I.P. (CL-50) for 8" water house connections.
 - For all storm drain connections at existing stubs, the contractor shall remove the existing blocking and maintain the same grade and alignment.
 - Use trench bedding class "C" for storm drains.
 - Paved areas indicated are private except as noted.
 - Project background: Zoning Case 28-915. See Dept. of Planning & Zoning File Numbers: S-B-44, S-85-55, F-88-91, F-87-96, F-84-55, VP-84-150, VP-85-34, F-90-175, VP-85-35, VP-86-81, VP-88-17, VP-88-63, VP-90-141, AA-91-15, 28-915, S-W-120, SDP-92-49, F-92-15, F-92-57, F-92-215, F-92-136, F-92-140, SDP-92-113 & VP-92-80, VP-92-113, VP-92-172, F-93-47, 28-9496, SP-95-01, SP-95-09, VP-95-30, SDP-95-88, and BA-95-291, SDP-95-2 and W.P. 7-15.
 - Recording Reference: Plat No. 12641 (F-97-134)
 - All proposed ramps shall be in accordance with current A.D.A. standards. Maximum sidewalk cross slope shall be two percent. Provide a five-foot by five-foot level (2 percent max.) landing at the top and bottom of all ramps and building entrances and exits.
 - All water meters shall be located inside buildings.
 - The limits of public maintenance for waterhouse connections shall be 7' from the face of curb.
 - The proposed water and sewer house connection alignments indicated on the plans from the existing utilities to the building are to be constructed by the building plumber and are approximate. The proposed stubs are located 5' from building face.
 - The proposed roof drain alignment connections indicated on the plans from the stubs to the building are to be constructed by the building plumber and are approximate. The proposed stubs are located 5' from building face.
 - Maintain 2% cross-slopes on sidewalks, per standard details. Where sidewalk is adjacent to building, slope away from building, and utilize expansion joint material and sealer in the joint between the sidewalk and the building wall.
 - Sufficient sight distance per Howard County Design Manual must be provided at all access points; any landscape that obstruct the line of sight must be relocated.
 - Existing utilities were based upon approved design plans for construction and field location by Fisher, Collins, and Carter in May, 1996.
 - There is no floodplain on the site.
 - There are no wetlands on the site.
 - The parking facility on Parcel A-72 is dedicated for the use of Parcel A-42, as recorded in an easement March 11, 1997 at Liber 8990, Folio 204 among the land records of Howard County, Maryland.
 - Special Exception, BA-96-61E, to permit theatre use in the M-1 District granted by Decision and Order from Howard County Board of Appeals, 6 March 1997.



Bench Marks

B.M. "B" F.H. x-cut bonnet bolt
Elev. = 332.61

B.M. "D" F.H. x-cut bonnet bolt
Elev. = 343.31

Site Analysis

1. Area of Parcel	500,752 sq. ft. = 11.61 Ac±
2. Zoning	M-1
3. Proposed Use	Theatre
4. Building Area	58,250 sq. ft.
5. Total Parking Required	800 (per approved study)
6. Total Parking Provided	870
7. Total No. of Handicap Spaces Required	18
8. No. of Handicap Van Spaces Required	3
9. Total No. of Handicap Spaces Provided	18
10. No. of Handicap Van Spaces Provided	4
11. Proposed Landscaped Area	117,177 sq. ft. (23%)
12. Proposed Paved Area	368,555 sq. ft. (77%)
13. Building Coverage of Site	58,250 sq. ft. (11.5%)
14. Area of Parking Lots	318,504 sq. ft.
15. Area of Landscaped Islands Provided	10,434 sq. ft.
16. Number of Proposed Seats in theatre	2052

Key Map

Scale: 1" = 400'

Legend

- Ex. Contour
- Prop. Contour
- Inlet Protection
- Silt Fence
- Earth Dike
- Limit of Disturbance
- Sediment Trap
- Stabilized Construction Entrance
- Spot Elevation

Sheet #

Sheet Index Description

1	Cover Sheet
2	Site Grading Plan
3	Plan for Utility Location & Parking Field Improvements
4	Landscaping Plan
5	Drainage Area Map / Sediment Control Plan
6	Storm Drain Profiles
7	Utility Profiles & Details
8	Handicap Access & Building Elevations
9	Landscaping Notes & Details
10	Sediment Control Notes & Details

Address Chart

Lot/Parcel #	Street Address
A-42 & A-72	9161 Commerce Center Drive

Permit Information Chart

Subdivision Name: Gateway Commerce Ctr	Section/Area: A-72	Parcel #: A-42
Plot #: 12641	Block: 5 & 6	Zone: M-1
Tax Map: 42	Elev. Cont. Smith	Comm. Tract: 0007.09
Water Code: E00		
Sever Code: 4700000		

Approved: Eng. Public Works & Construction Systems
Howard County Health Dept.

County Health Officer

Approved: Howard County Dept. of Planning & Zoning

Director: *[Signature]* 3/19/97

Chief, Div. of Land Development: *[Signature]* 3/19/97

Chief, Development Engineering Div: *[Signature]* 3/14/97

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20886
TELEPHONE: (301)421-4024 NO. VA. (301)989-2524 BALTO. (301)880-1820 FAX (301)421-4186

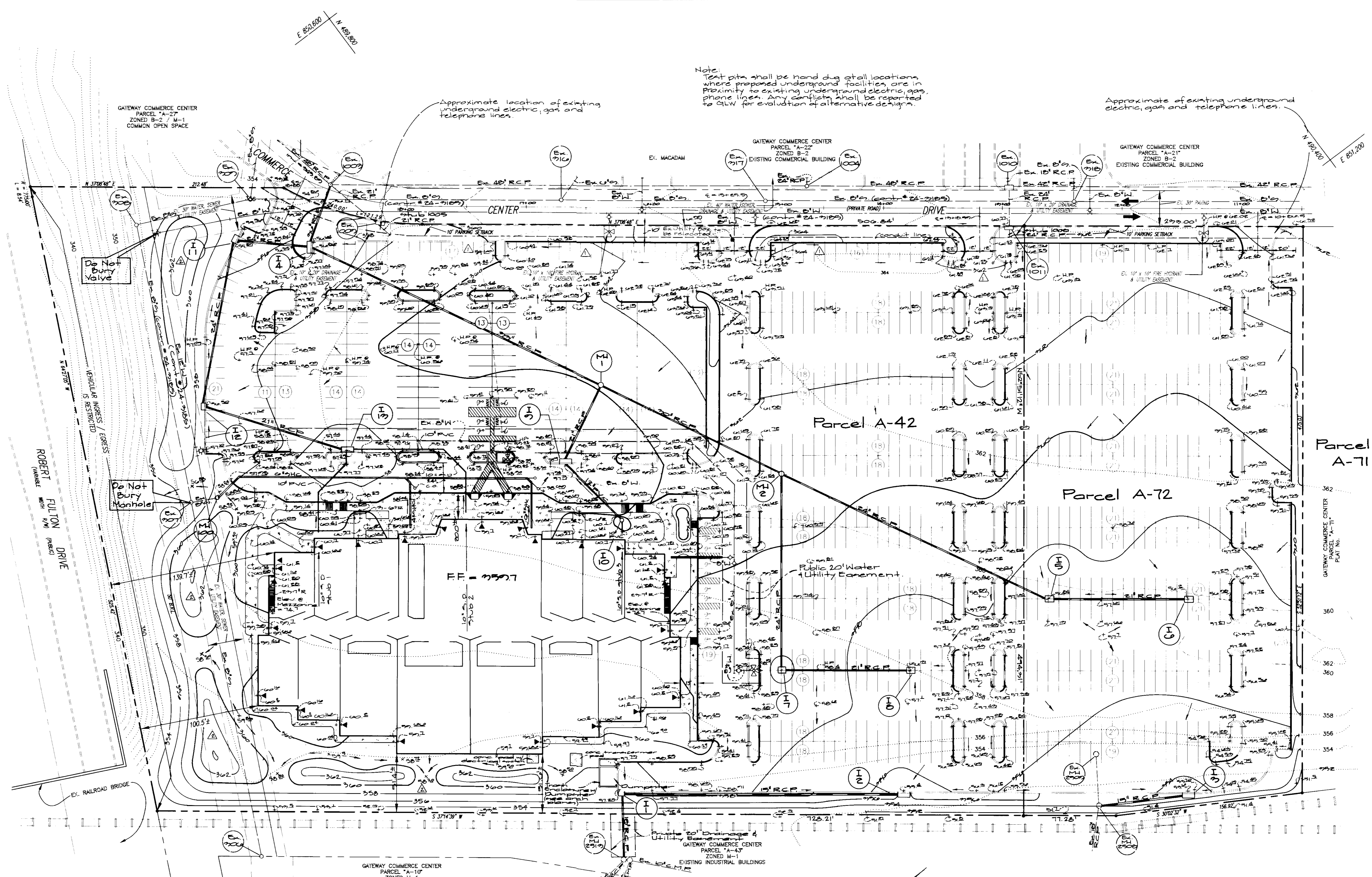
DATE	REVISION	BY	APP'R.

PREPARED FOR:
United Artists Theatre Circuit, Inc.
7110 E. Nichols Avenue, Suite 200
Englewood, CO 80112-2405
(303) 792-2400
Attn: Mr. Daniel L. Ogden, Vice-President

Cover Sheet

Gateway Commerce Center
United Artists Theatre
Parcels A-72 & A-42
Howard County, Maryland

DES.:	SCALE	ZONING	G.L.W. FILE NO.
W.S.J./klp	As Shown	M-1	24120
CHK.:	DATE	TAX MAP NO.	SHEET
	March 1997	42	1 of 10



Note:
 Test pits shall be hand dug at all locations where proposed underground facilities are in proximity to existing underground electric, gas, phone lines. Any conflicts shall be reported to GLW for evaluation of alternative designs.

Approximate location of existing underground electric, gas and telephone lines.

Approximate location of existing underground electric, gas and telephone lines.

- NOTES
1. ALL SPOT ELEVATIONS SHOWN HEREON ARE FLOWLINE UNLESS OTHERWISE NOTED.
 2. ALL CURB RADII ARE 5' UNLESS OTHERWISE NOTED.
 3. SITE LIGHTING TO BE IN ACCORDANCE WITH MECHANICAL / ELECTRICAL DRAWINGS IN BUILDING PLAN SET.

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

[Signature] 3/19/97
 Director

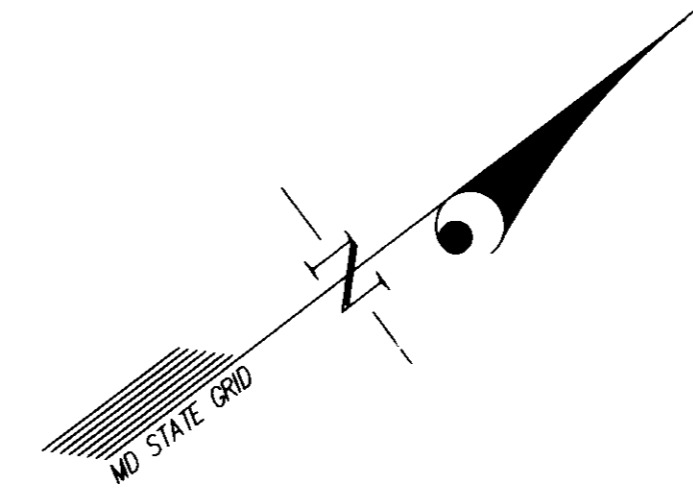
[Signature] 3/19/97
 Chief, Design and Development

[Signature] 3/14/97
 M.P. Development Engineering Division

Curb & Gutter Legend

Standard 6" curb & gutter

Reversed 6" curb & gutter



GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866
 TEL: (301) 421-4024 NO. VA: (301) 989-2524 BAL: (410) 880-1820 FAX: (301) 421-4186 DES: DRN: CHK:

DATE	REVISION	BY	APP'R.
10/1/97	Area grading along Robert Fulton Drive and behind Bldg	MCF	
1/2/97	Area parking lot grades along Commerce Center Dr. & eliminate storm drain run I-14 thru M-3 and I-15 thru M-4	MCF	

PREPARED FOR:
UNITED ARTISTS THEATRE CIRCUIT, INC.
 9110 E. NICHOLS AVENUE, SUITE 200
 ENGLEWOOD, CO. 80112-3405
 PHONE: (303) 792-3600
 ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

Site Development Plan
GATEWAY COMMERCE CENTER
UNITED ARTISTS THEATER
 PARCELS "A-72" & "A-42"

SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-1	94120
DATE	TAX MAP No.	SHEET
March 1997	42	2 OF 10

PLANT MATERIALS AND PLANTING METHODS

A. Plant Materials

The landscape contractor shall furnish and install and/or dig, ball, burlap and transplant all of the plant materials called for on drawings and/or listed in the Plant Schedule.

1. Plant Names

Plant names used in the Plant Schedule shall conform with "Standardized Plant Names," latest edition.

2. Plant Standards

All plant material shall be equal to or better than the requirements of the "USA Standard for Nursery Stock" latest edition, as published by the American Association of Nurserymen (hereafter referred to as AAN Standards). All plants shall be typical of their species and variety, shall have a normal habit of growth and shall be first quality, sound, vigorous, well-branched and with healthy, well-furnished root systems. They shall be free of disease, insect pests and mechanical injuries.

All plants shall be nursery grown and shall have been grown under the same climate conditions as the location of this project for at least two years before planting. Neither heeled-in plants nor plants from cold storage will be accepted.

3. Plant Measurements

All plants shall conform to the measurements specified in the Plant Schedule as approved by the ARC.

a. Caliper measurements shall be taken six inches (6") above grade for trees under four-inch (4") caliper and twelve (12") above grade for trees four inches (4") in caliper and over.

b. Minimum branching height for all trees shall be six feet (6'), maximum eight feet (8').

c. Minimum size for planting shade trees shall be 3-3 1/2" caliper, 14'-15' in height.

d. Minimum size for planting minor or intermediate focus trees (pines, crabapples, etc.) shall be 3"-3 1/2" caliper, 10'-12' in height.

e. Minimum size for planting shrubs shall be 18" - 24" spread unless noted otherwise.

f. Caliper, height, spread and size of ball shall be generally as follows:

CALIPER	HEIGHT	SPREAD	SIZE OF BALL
3" - 3 1/2"	14'-16'	6'-8'	32" diameter
3 1/2" - 4"	14'-16'	8'-10'	36" diameter
4" - 4 1/2"	16'-18'	8'-10'	40" diameter
4 1/2" - 5"	16'-17'	10'-12'	44" diameter
5" - 5 1/2"	16'-20'	10'-12'	48" diameter
5 1/2" - 6"	18'-20'	12'-14'	52" diameter

All plant material shall generally average the median for the size ranges indicated above as indicated in the "AAN Standards".

4. Plant Identification

Legible labels shall be attached to all shade trees, minor trees, specimen shrubs and bundles or boxes of other plant material giving the botanical and common names, size and quantity of each. Each shipment of plants shall bear certificates of inspection as required by Federal, State and County authorities.

5. Plant Inspection

The ARC may, upon request by the builder or developer, at least ten (10) days prior to the installation of any proposed plant material, inspect all proposed plant material at the source of origin.

B. Planting Methods

All proposed plant materials that meet the specifications in Section A are to be planted in accordance with the following methods during the proper planting seasons as described in the following:

1. Planting Seasons

The planting of deciduous trees, shrubs and vines shall be from March 1st to June 15th and from September 15th to December 15th. Planting of deciduous material may be continued during the winter months providing there is no frost in the ground and frost-free topsoil planting mixtures are used.

The planting of evergreen material shall be from March 15th to June 15th and from August 15th to December 1st. No planting shall be done when ground is frozen or excessively moist. No frozen or wet topsoil shall be used at any time.

2. Digging

All plant material shall be dug, balled and burlapped (B+B) in accordance with the "AAN Standards".

3. Excavation of Plant Pits

The landscaping contractor shall excavate all plant pits, vine pits, hedge trenches and shrub beds in accordance with the following schedule:

a. Locations of all proposed plant material shall be staked and approved in the field by the landscape architect before any of the proposed plant material is installed by the landscape contractor.

b. All pits shall be generally circular in outline, vertical sides; depth shall not be less than 6" deeper than the root ball, diameter shall not be less than two times the diameter of the root ball as set forth in the following schedule:

c. If areas are designated as shrub beds or hedge trenches, they shall be excavated to at least 18" depth minimum. Areas designated for ground covers and vines shall be excavated to at least 12" in depth minimum.

d. Diameter and depth of tree pits shall generally be as follows:

PLANT SIZE	ROOT BALL	PIT DIAMETER	PIT DEPTH
3" - 3 1/2" cal.	32"	64"	28"
3 1/2" - 4" cal.	36"	72"	32"
4" - 4 1/2" cal.	40"	80"	36"
4 1/2" - 5" cal.	44"	88"	40"
5" - 5 1/2" cal.	48"	96"	44"
5 1/2" - 6" cal.	52"	104"	48"

A 20% compaction figure of the soil to be removed is assumed and will be allowed in calculation of extra topsoil. The tabulated pit sizes are for purposes of uniform calculation and shall not override the specified depths below the bottoms of the root balls.

4. Staking, Guying and Wrapping

All plant material shall be staked or guyed, and wrapped in accordance with the following specifications:

a. Stakes: Shall be sound wood 2" x 2" rough sawn oak or similar durable woods, or lengths, minimum 7'-0" for major trees and 5'-0" minimum for minor trees.

b. Wire and Cable: Wire shall be #10 ga. galvanized or bethanized annealed steel wire. For trees over 3" caliper, provide 5/16" turn buckles, eye and eye with 4" take-up. For trees over 5" caliper, provide 3/16", 7 strand cable cadmium plated steel, with galvanized "eye" thimbles of wire and hose on trees up to 3" in caliper.

c. Hose: Shall be new, 2 ply reinforced rubber hose, minimum 1/2" I.D. "Plastic Lock Ties" or "Paul's Trees Braces" may be used in place of wire and hose on trees up to 3" in caliper.

d. All trees under 3" in caliper are to be planted and staked in accordance with the attached "Typical Tree Staking Detail". All trees over 3" in caliper are to be planted and guyed in accordance with the attached "Typical Tree Guying Detail".

5. Plant Pruning, Edging and Mulching

a. Each tree, shrub or vine shall be pruned in an appropriate manner to its particular requirements, in accordance with accepted standard practice. Broken or bruised branches shall be removed with clean cuts flush with the adjacent trunk or branches. All cuts over 1" in diameter shall be painted with an approved antiseptic tree wound dressing.

b. All trenches and shrub beds shall be edged and cultivated to the lines shown on the drawing. The areas around isolated plants shall be edged and cultivated to the full diameter of the pit. Sod which has been removed and stacked shall be used to trim the edges of all excavated areas to the neat lines of the plant pit saucers, the edges of shrub areas, hedge trenches and vine pockets.

c. After cultivation, all plant materials shall be mulched with a 2" layer of fine, shredded pine bark, peat moss, or another approved material over the entire area of the bed or saucer.

6. Plant Inspection and Acceptance

The ARC shall be responsible for inspecting all planting projects on a periodic basis to assure that all work is proceeding in accordance with the approved plans and specifications.

7. Plant Guarantee

All plant material shall be guaranteed for the duration of one full growing season, after final inspection and acceptance of the work in the planting project. Plants shall be alive and in satisfactory growing condition at the end of the guarantee period.

a. For this purpose, the "growing season" shall be that period between the end of the "Spring" planting season, and the commencement of the "Fall" planting season.

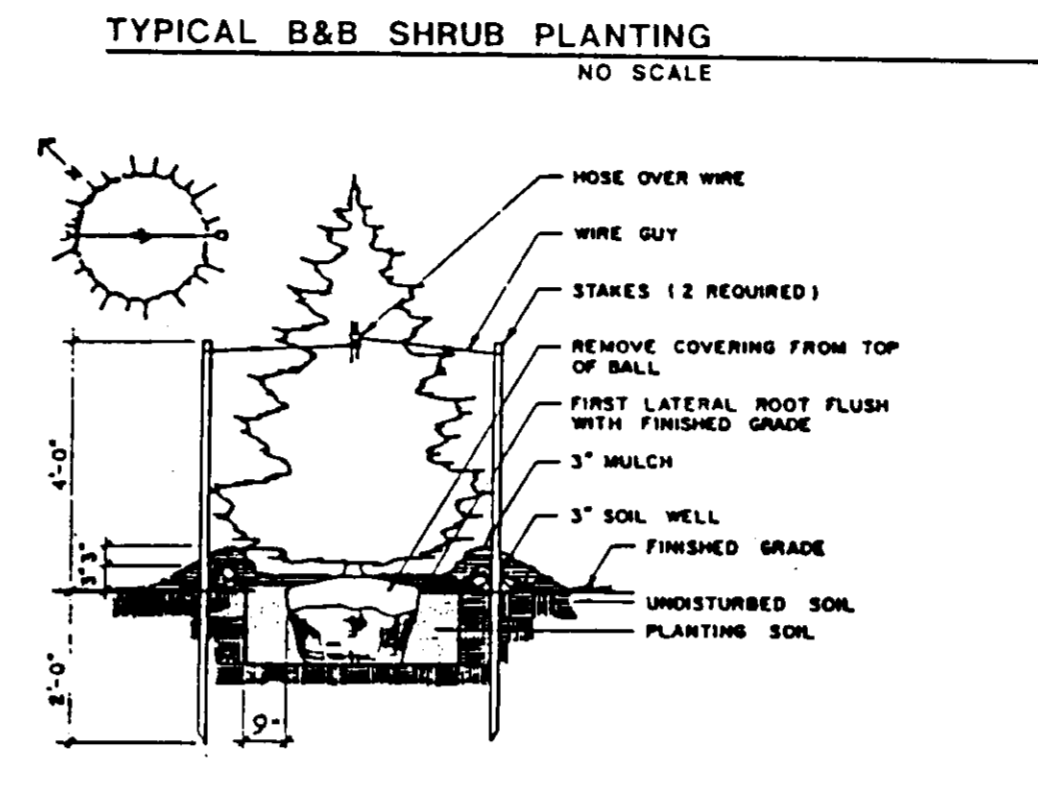
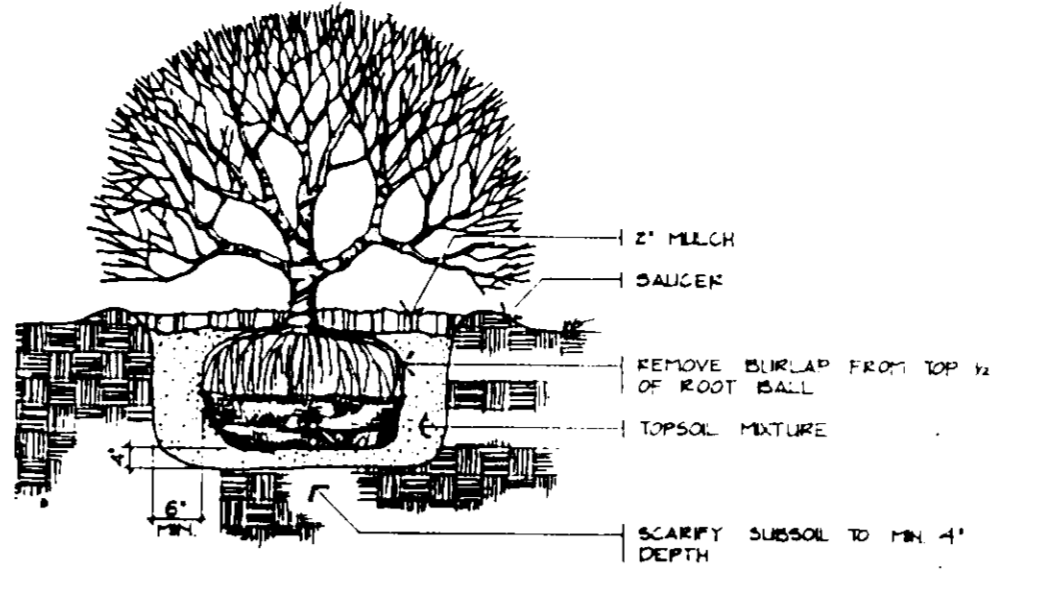
b. Guarantee for planting performed after the specified end of the "Spring" planting season, shall be extended through the end of the next following "Spring" planting season.

Sodding

All sodding shall be in accordance to the "Landscape Specification Guidelines for Baltimore-Washington Metropolitan Areas" latest edition, approved by the Landscape Contractors Association of Metropolitan Washington and the American Society of Landscape Architects.

All sod shall be strongly rooted sod, not less than two years old and free of weeds and undesirable native grasses. Provide only sod capable of growth development when planted and in strips not more than 18" wide x 4" long. Provide sod composed principally of improved strain Kentucky bluegrass, such as, Columbia, Victa, or Escort.

KEY	QTY.	NAME/BOTANICAL/COMMON	SIZE	COND.
1	06	Gladiolus Triscanthos Inermis *Gladiolus Triscanthos Inermis	3-3 1/2" caliper 14-16" ht.	B & B
2	50	Blechnum - A. Asplenifolium "Bloodroot" London-Fernaceae	3-3 1/2" caliper 14-16" ht.	B & B
3	57	Quercus Palustris/ Pin Oak	3-3 1/2" caliper 14-16" ht.	B & B
4	12	Carpinus Betulus "Fastigiata"/ Pyramidal Hornbeam	3-3 1/2" caliper 14-16" ht.	Matched Specimen: B & B
4	03	Acer-Diatomicum-Actinopyramus/ Red-Japanese-Acer	8-10" ht. 10-12" ht.	Matched Specimen: B & B
6	7	Crataegus Crusgalli "Inermis"/ Thornless Hawthorne	3-3 1/2" caliper 10-12" ht.	B & B
7	12	Prunus Cerasifera "Thundercloud"/ Purpleleaf Flowering Plum	3-3 1/2" caliper 10-12" ht.	B & B
8	15	Pinus Strobus/ White Pine	2 1/2-3" caliper 8-10" ht.	B & B
9	25	Cornus Sericea/ Red Twig Dogwood	3-3 1/2" ht.	Container 42" o.c.
10	207	Cotoneaster Damarsi/ Coral Beauty Cotoneaster	18-24" SPD.	Container
11	451	Eryonymus Patens "Pauli"/ Pauli Eryonymus	24-30" ht. 3' o.c.	Container or B & B
12	60	Ilex Glabra "Compacta"/ Dwarf Inkberry	18-24" ht. 3' o.c.	B & B
13	203	Juniperus Conferta "Blue Pacific"/ Blue Pacific Juniper	18-24" ht. 30" o.c.	Container



Schedule A Perimeter Landscape Edge

Category	Adjacent to Roadways		Adjacent to Perimeter Properties
	B' Buffer	E' Buffer	
Landscape Type			
Linear Feet of Roadway Frontage/Perimeter	255'	200'	
Credit for Ex Vegetation (Yes, No, Linear Feet) (Describe below if needed)	0	0	
Credit for Wall, Fence or Lam (Yes, No, Linear Feet) (Describe below if needed)			N/A Internal Parcel
Number of Plants Required	5 (24')	7 (30')	Within Gateway Commercial Center
Number of Plants Provided	Alternative Compliance		

sch. A total equ. shade tree req. = 22

Planting Required by LRD

11.01 ac @ 24 shade trees/ac. = 270 shade trees (or equ. up to 20%)

Planting Provided

Shade trees (sch) 152
Ornamental trees 21 (15.5 equ. sh)
Evergreen trees 17 (7.5 equ. sh)

Notes

- The balance of the required shade tree is provided by proposed shrubs & ground covers.
- The landscape plan has been prepared in accordance with the alternative compliance provisions of section 16.03 of the Howard County Code & the Landscape Manual.
- Landscape Schedule A, B, & C is shown for purely purposes only. Financial surety for the required landscaping is \$100,000.

Schedule B Parking Lot Internal Landscaping

Number of Parking Spaces	070
Number of Trees Required	44
Number of Trees Provided	Alternative Compliance
Other Trees (E.1 sub-st)	

sch. A & B total equ. shade tree req. = 22

Note: schedules C & D are N/A.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *[Signature]* Date: 3/19/97

Chief, Development Engineering Division: *[Signature]* Date: 3/14/97

Chief, Division of Land Development: *[Signature]* Date: 3/19/97



GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS

3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866

TELEPHONE: (301)421-4024 NO VA (301)989-2524 BALTO (301)880-1820 FAX (301)421-4186

DATE	REVISION	BY	APP'R.

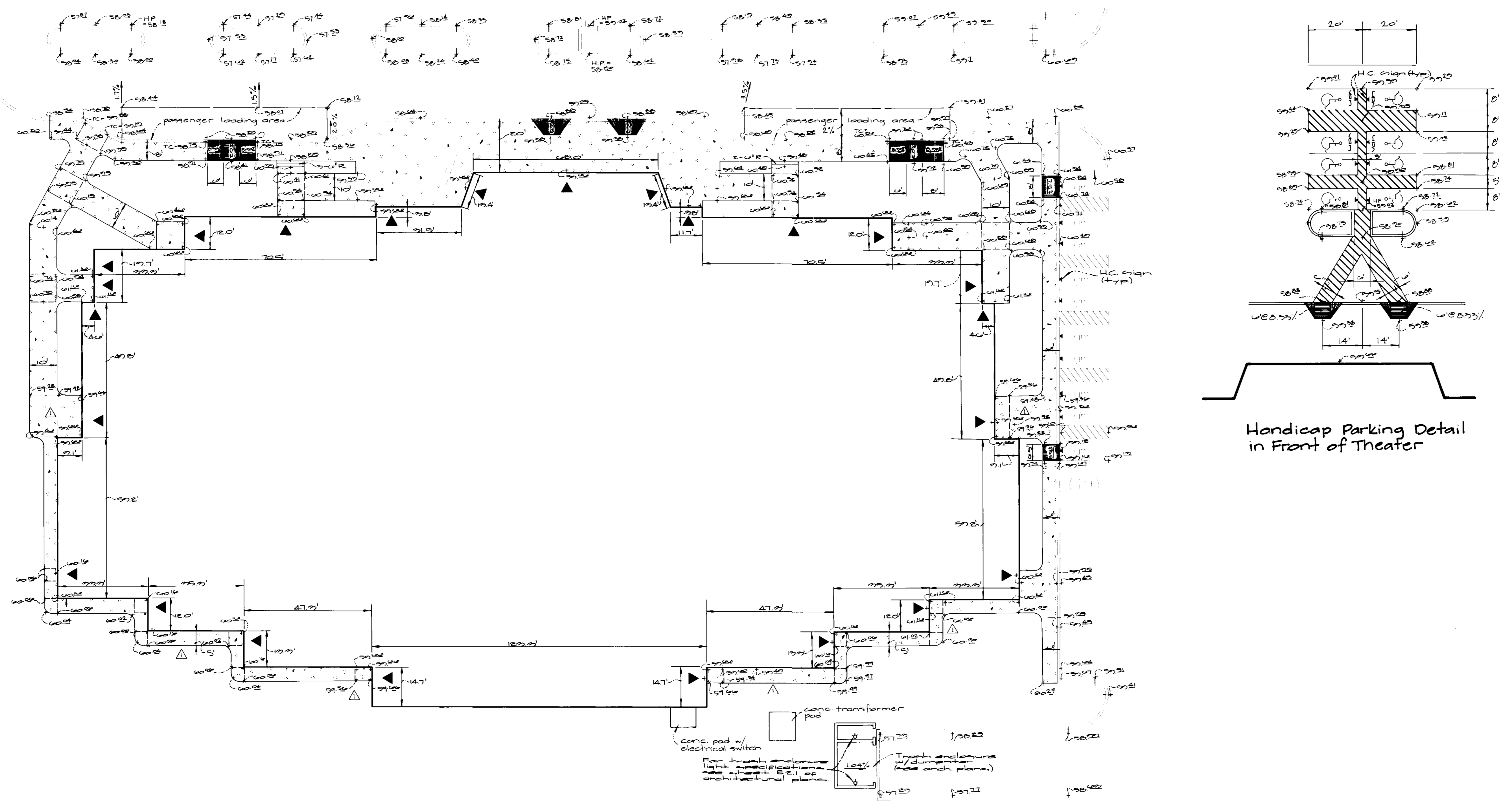
PREPARED FOR:
UNITED ARTISTS THEATRE CIRCUIT, INC.
9110 E. NICHOLS AVENUE, SUITE 200
ENGLEWOOD, CO. 80112-3405
PHONE: (303) 792-3600
ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

Landscaping Notes & Details

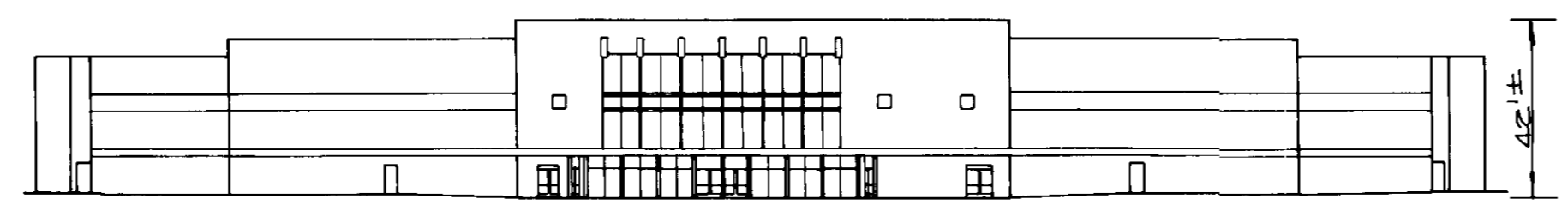
GATEWAY COMMERCIAL CENTER
UNITED ARTISTS THEATRE
PARCELS "A-7C" & "A-42"

HOWARD COUNTY, MARYLAND

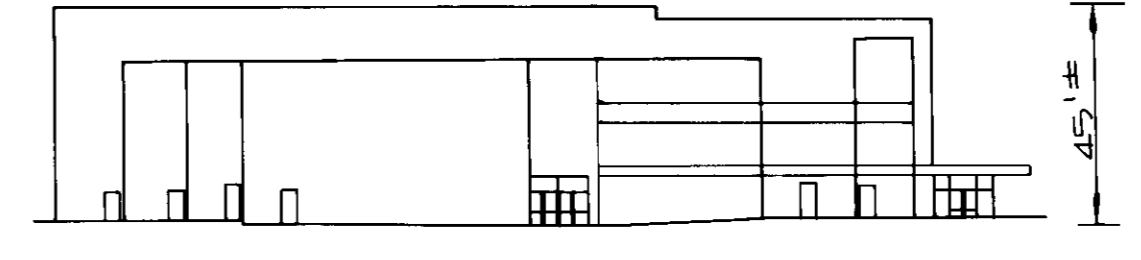
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m.b.t.	—	M-1	94120
DRN.	DATE	TAX MAP No.	SHEET
k.l.p.	March 1997	42	7 of 10
CHK.			
m.b.t.			




Handicap Parking Detail
in Front of Theater



North Elevation



East Elevation


 APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 John J. Smith 5/19/97
 [Signature] 5/19/97
 [Signature] 5/14/97
 Chief, Environmental Engineering Division MK

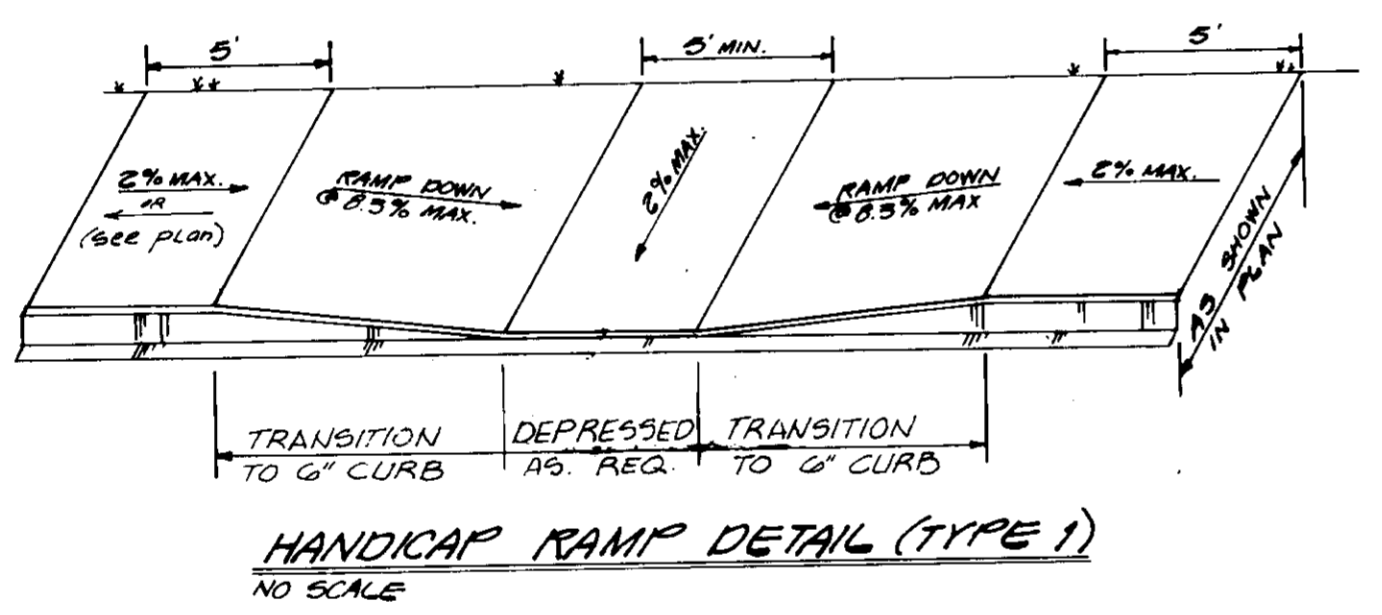
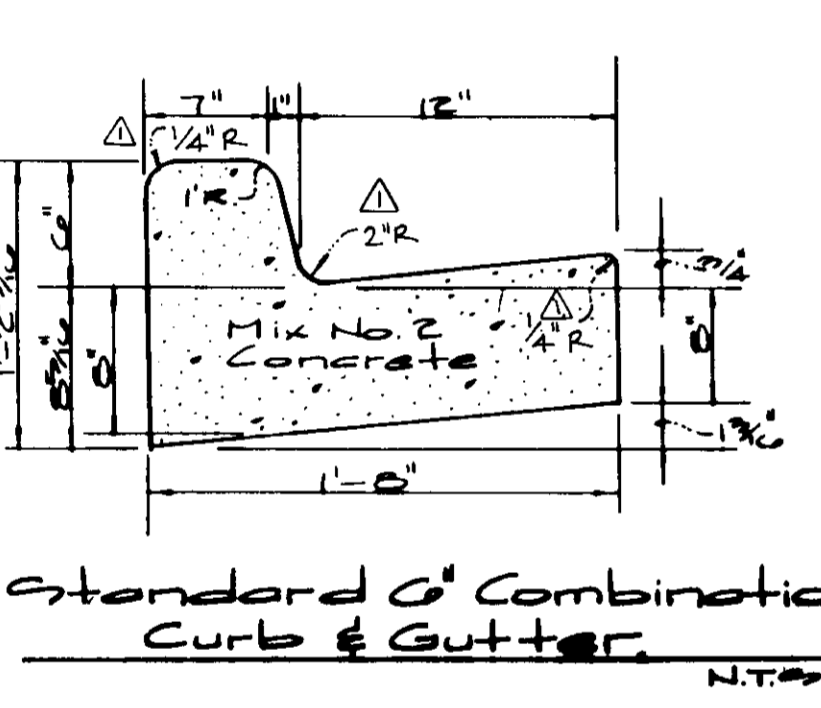
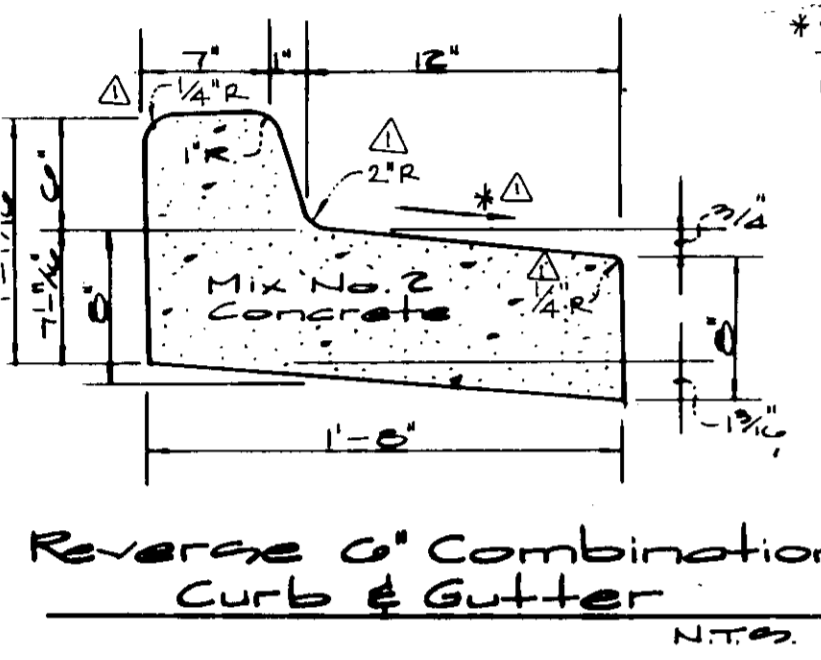
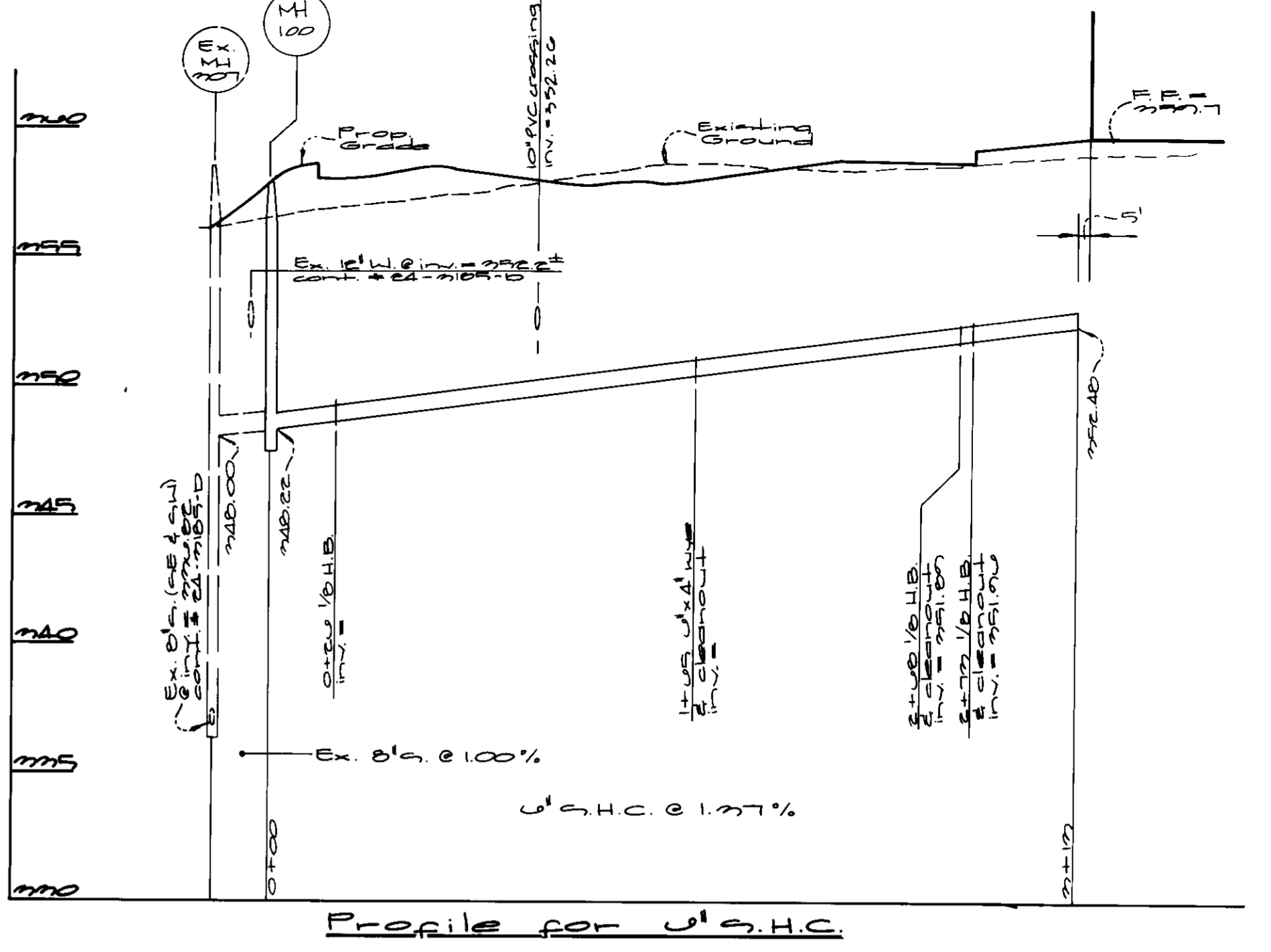
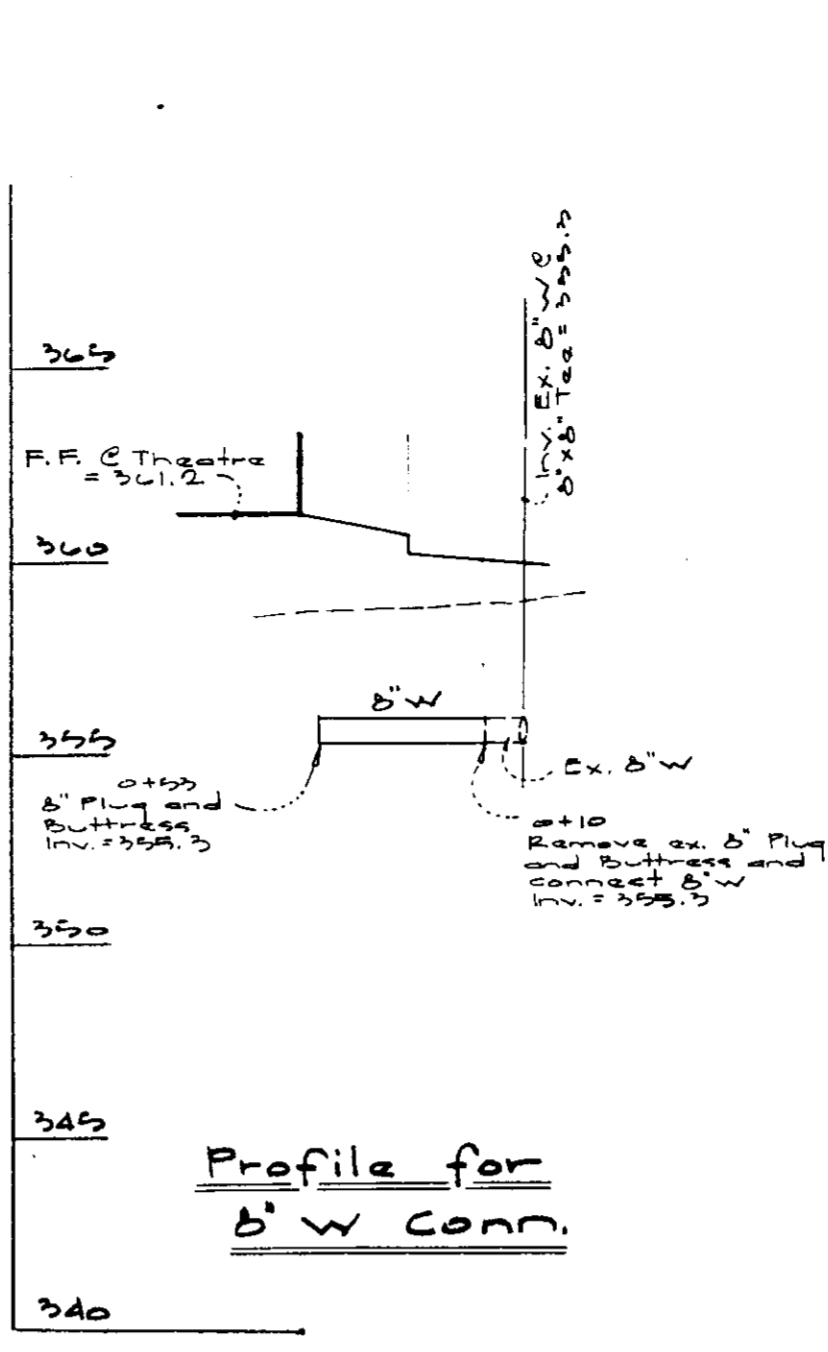
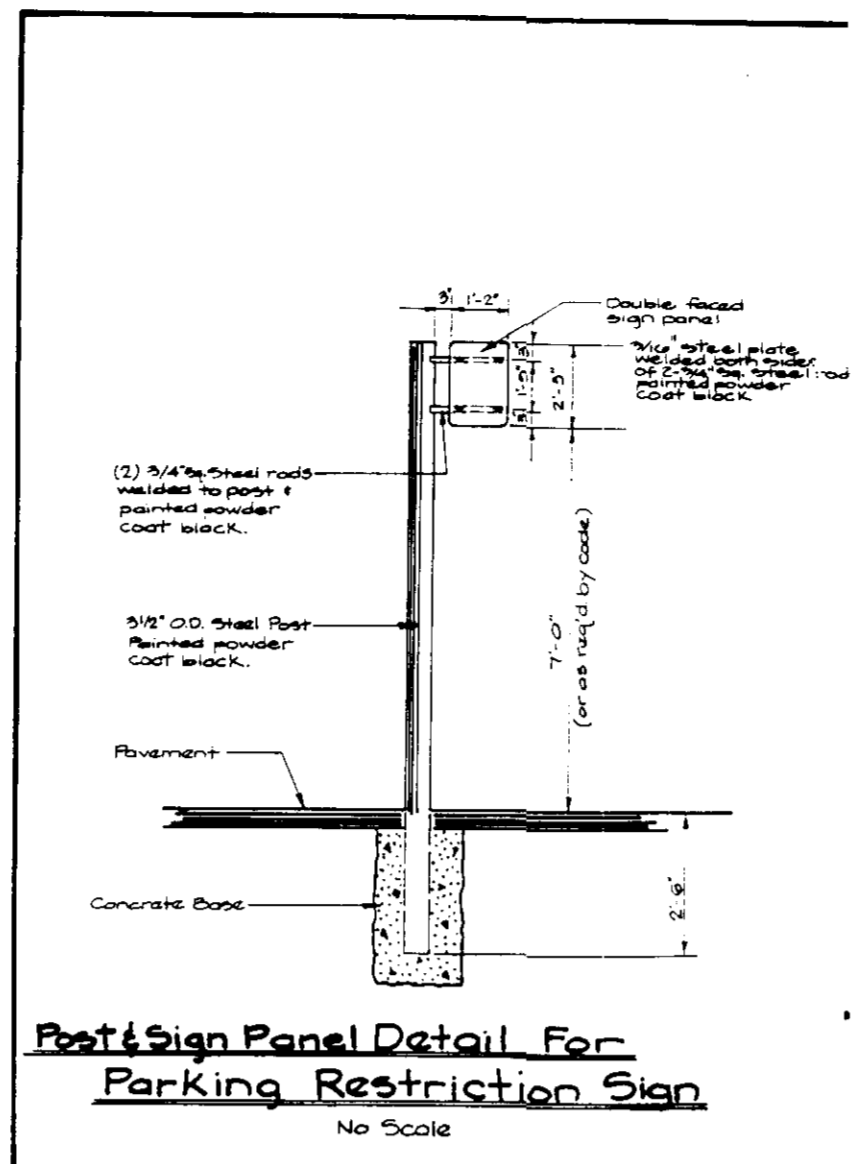
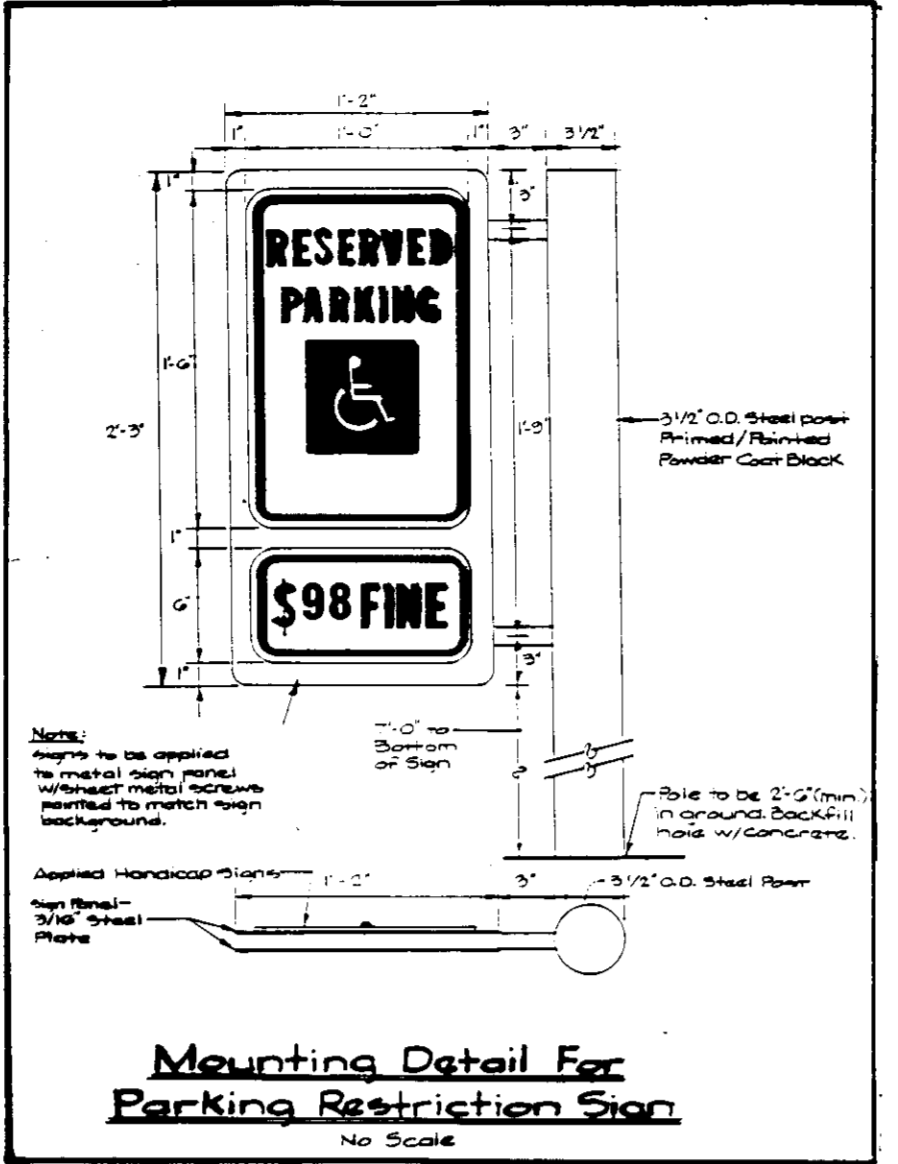
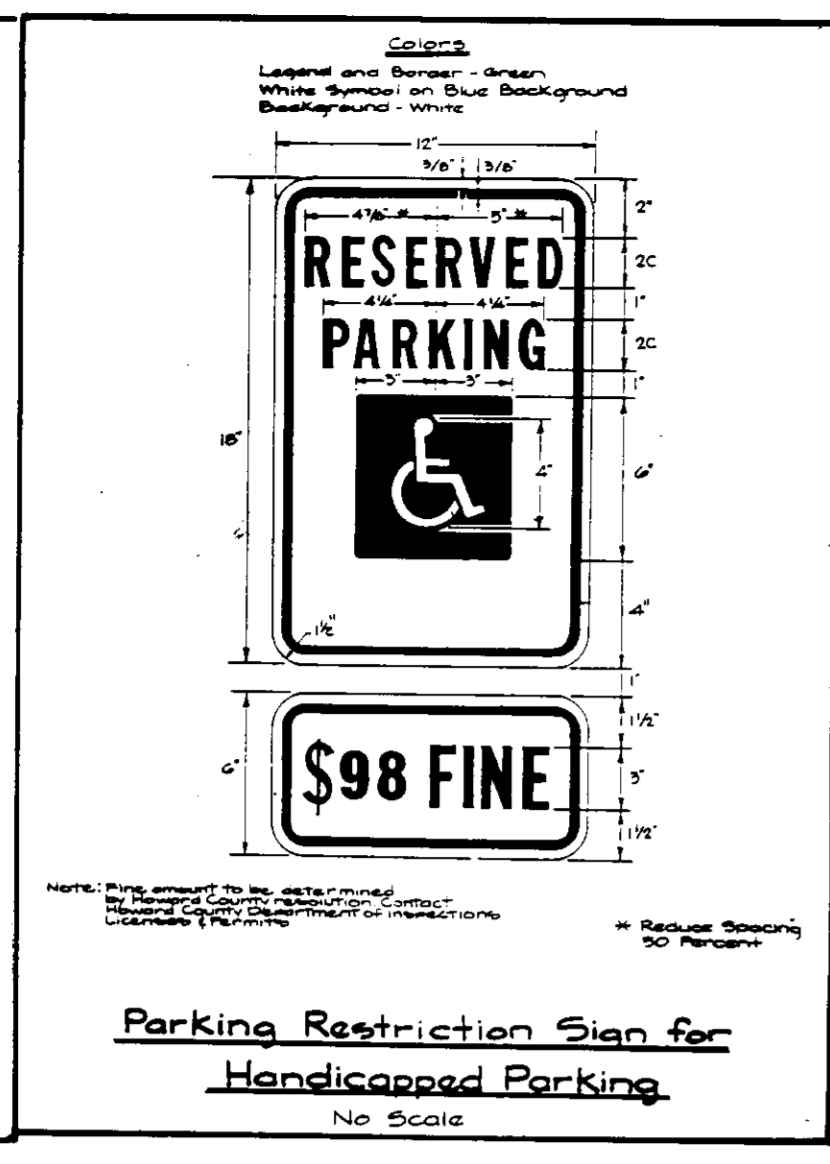
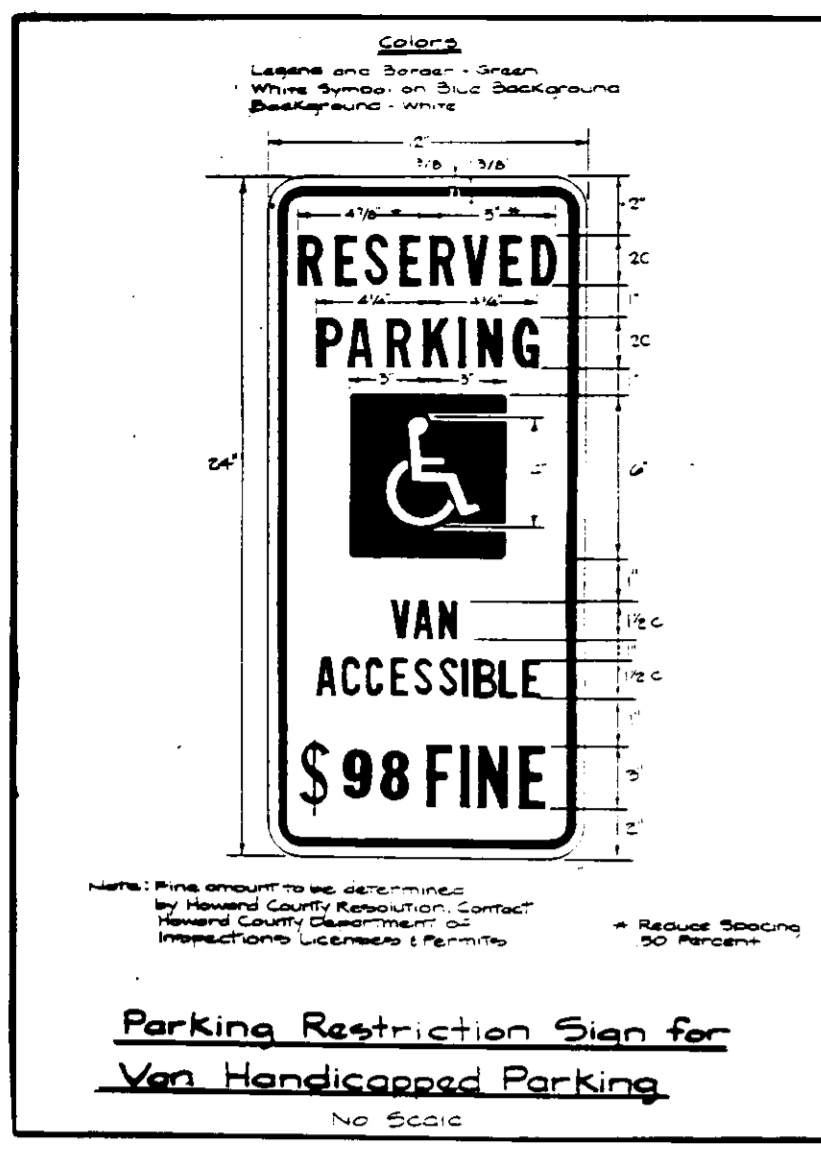
GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866
 TEL: (301) 421-4024 NO. VA. (301) 989-2524 BALT. (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK.

DATE	REVISION	BY	APP'R.
4/2/97	Rev sidewalk and elevations on back half of building	MEF	

PREPARED FOR:
 UNITED ARTISTS THEATRE CIRCUIT, INC.
 9110 E. NICHOLS AVENUE, SUITE 200
 ENGLEWOOD, CO. 80112-3405
 PHONE: (303) 792-3600
 ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

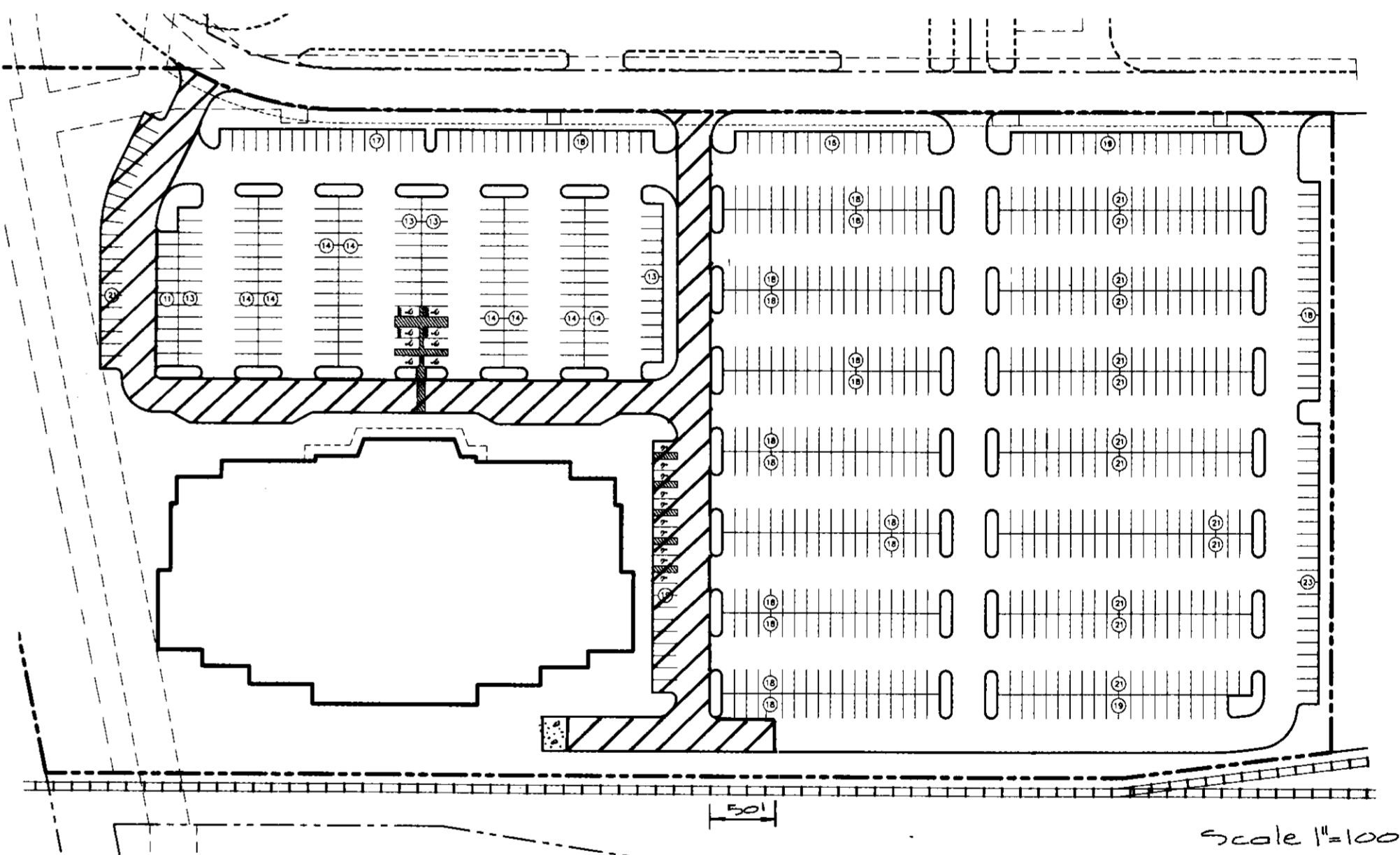
Handicap Access & Building Elevation Plan
GATEWAY COMMERCE CENTER
UNITED ARTISTS THEATER
 PARCELS "A-72" & "A-42"
 GUILFORD ELECTRIC DISTRICT No. 6
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=20'	M-1	94120
DATE	TAX MAP No.	SHEET
MARCH, 1997	42	B OF 10



P-2	RESIDENTIAL ZONES LOCAL, CUL-DE-SAC STS. ALLEYS AND PRIVATE ROADS SERVING INDIVIDUAL TRAVELWAYS	1 1/2" BIT. CONC. SURFACE 5" BIT. CONC. BASE	1 1/2" BIT. CONC. SURFACE 2 1/2" BIT. CONC. BASE
	APARTMENTS AND COMMERCIAL-INDUSTRIAL ZONES WITH NO MORE THAN 10 HEAVY TRUCKS PER DAY*	6" GRADED AGGREGATE BASE (GAB)	
P-3	RESIDENTIAL ZONES MINOR AND MAJOR COLLECTORS	1 1/2" BIT. CONC. SURFACE 1 1/2" BIT. CONC. BASE	1 1/2" BIT. CONC. SURFACE 4 1/2" BIT. CONC. BASE
	COMMERCIAL-INDUSTRIAL ZONES LOCAL AND CUL-DE-SAC STREETS ALLEYS TRAVELWAYS	5" BIT. CONC. BASE	5" GRADED AGGREGATE BASE (GAB)

Paving sections shown are per Howard County Standard Details. Actual thicknesses may be adjusted by Geotechnical Engineer based on actual subgrade conditions.



- Light Duty (P-2)
- Intermediate Duty (P-3)
- Concrete

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

Health Officer: _____ Date: _____

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *James S. Smith* Date: *3/19/97*

Chief, Division of Land Development: *Robert Hamilton* Date: *3/19/97*

Chief, Development Engineering Division: *MK* Date: *3/14/97*

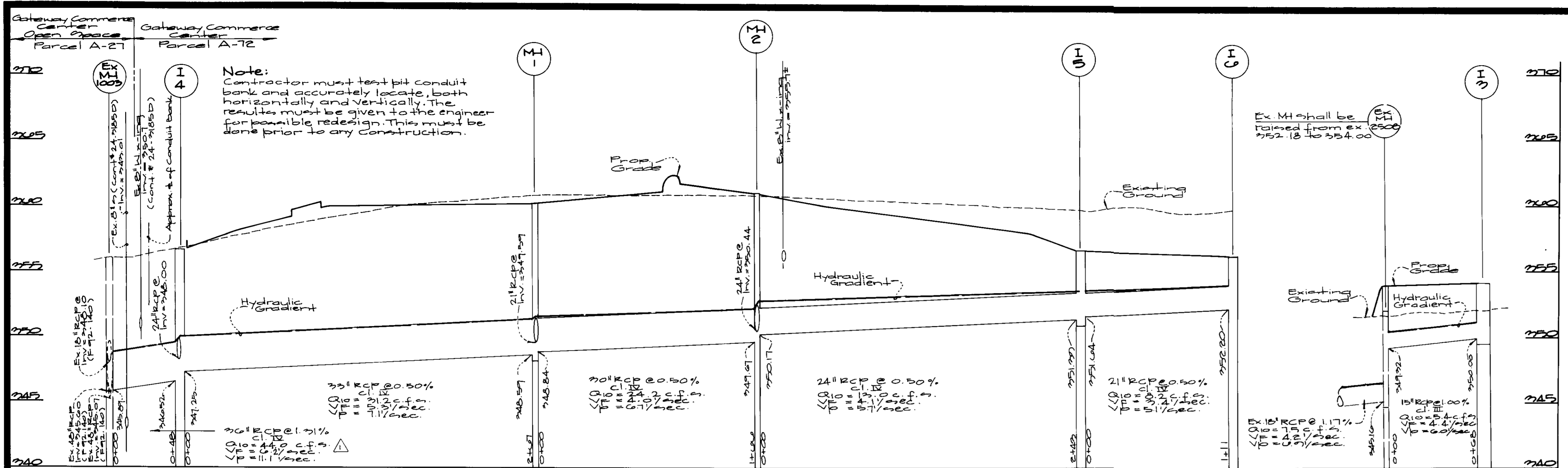
GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD 20866
 TELEPHONE: (301)421-4024 NO VA (301)989-2524 BALTO (301)880-1820 FAX (301)421-4186

DATE	REVISION	BY	APP'R.
2/2/97	Rev. std and reversed G' curb and gutter detail	McF	

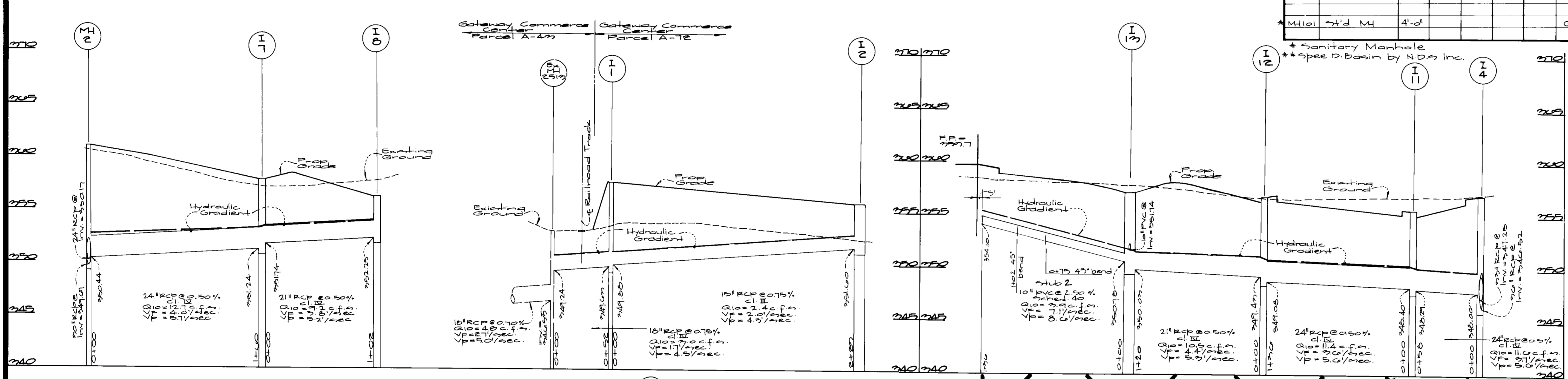
PREPARED FOR:
 United Artists Theatre Circuit, Inc.
 7110 E. Nichols Avenue, Suite 200
 Englewood, CO 80112-7405
 (303) 712-7000
 Attn: Mr. Daniel Logden, Vice-President

Utility Profiles and Details
 Gateway Commerce Center
 United Artists Theater
 Parcels 'A-72' & 'A-42'
 Guilford Election District No. 6
 Howard County, Maryland

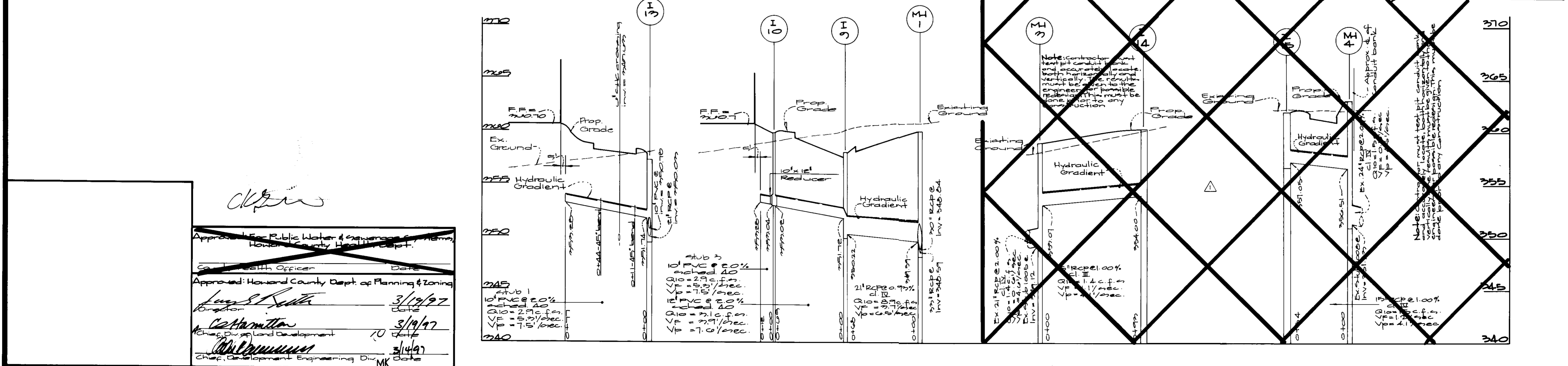
DES: DEV	SCALE: As Shown	ZONING: M-1	G.L.W. FILE NO.: 94120
DRN: GT	DATE: March 1997	TAX MAP NO.: 42	SHEET: 7 of 10
CHK: _____			



No.	Type	Width (ft)	Top Elevation	Bottom Elevation	Int. Elev.	Ext. Elev.	Std. Detail	Locations	Remarks
I-1	A.5	2'-0"	257.75	249.00	249.00	249.00	2-D.4.01	See Plan	
I-2	A.10	"	255.70	251.00	251.00	251.00	2-D.4.02	"	
I-3	"	"	254.10	250.00	250.00	250.00	"	"	
I-4	"	5'-0"	257.00	246.00	246.00	246.00	"	"	
I-5	Dble. Type 15'	"	250.04	251.04	251.04	251.04	2-D.4.23	"	
I-6	"	"	250.20	252.20	252.20	252.20	"	"	
I-7	"	"	251.87	251.74	251.74	251.74	"	"	
I-8	"	"	250.50	252.25	252.25	252.25	"	"	
I-9	A.10	2'-0"	250.05	251.72	251.72	251.72	2-D.4.02	"	
I-10	Spec. D. Basin	8'	259.90	253.04	253.04	253.04	"	"	
I-11	A.5	2'-0"	255.77	248.40	248.40	248.40	2-D.4.01	"	
I-12	"	"	251.00	249.42	249.42	249.42	"	"	
I-13	Dble. Type 15'	"	257.77	251.74	251.74	251.74	2-D.4.23	"	
MH1	Std. MH	5'-0"	250.11	249.57	249.57	249.57	G.5.13	"	
MH2	"	"	250.07	250.44	250.44	250.44	"	"	
MH10	Std. MH	4'-0"					G.5.01	"	



Size	Type	Length (ft)
15"	R.C.P. cl. III	397
18"	"	52
21"	"	401
24"	"	577
30"	"	100
36"	"	207
48"	"	40
12"	P.V.C. Sched. 40	65
10"	P.V.C. Sched. 40	225
6" S.H.C.	"	211
8" W.	"	47



Approved: *[Signature]*
 Chief, Development Engineering Div.
 Date: 3/14/97

Approved: *[Signature]*
 Chief, Division Land Development
 Date: 3/14/97

Approved: *[Signature]*
 Chief, Planning & Zoning
 Date: 3/19/97

Approved: *[Signature]*
 Health Officer
 Date: 3/19/97

GLW GUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE · SUITE 250 · BURTONSVILLE OFFICE PARK · BURTONSVILLE, MD 20886 TELEPHONE (301)421-4024 · NO VA (301)989-2524 · BALTO (301)880-1820 · FAX (301)421-4186	DATE	3/2/97	REVISION	1. Rev. 9 to Ex. MH1003, rev. structure and pipe schedules, and eliminate SD profiles 2-14 thru MH3 and 2-15 thru MH-4	BY	MCF	APPR.	
	PREPARED FOR: United Artists Theater Circuit, Inc. 7110 E. Nichols Avenue, Suite 200 Englewood, CO 80112-7409 (303) 772-7200 Attn: Mr. Daniel L. Ogden, Vice-President Guilford Election District No. 6							
	Storm Drain Profiles Gateway Commerce Center United Artists Theater Parcels 'A-72' & 'A-42' Howard County, Maryland							
	DES.:	DEV.:	DRN.:	CHK.:	SCALE:	ZONING:	TAX MAP NO.:	G.L.W. FILE NO.:
				As shown	M-1	42	94120	6 of 10

E 850,800
N 408,800

N 408,800
E 851,200

GATEWAY COMMERCE CENTER
PARCEL "A-21"
ZONED B-2 / M-1
COMMON OPEN SPACE

GATEWAY COMMERCE CENTER
PARCEL "A-22"
ZONED B-2
EXISTING COMMERCIAL BUILDING

GATEWAY COMMERCE CENTER
PARCEL "A-21"
ZONED B-2
EXISTING COMMERCIAL BUILDING

ENGINEER'S CERTIFICATE
I certify that this plan for erosion and sediment control represents a practical and suitable 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] 1-21-97
Date



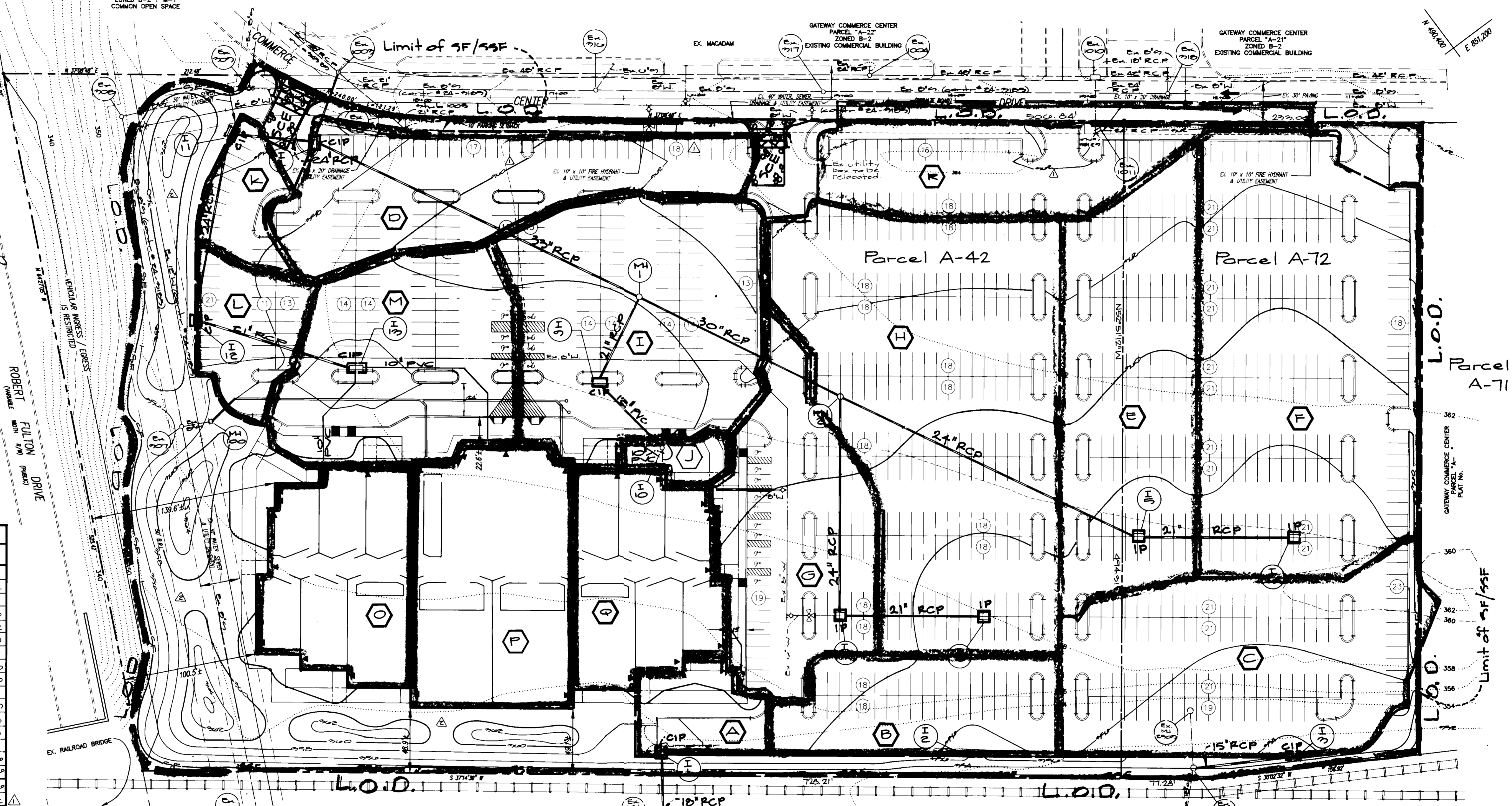
DEVELOPER/BUILDER'S CERTIFICATE
I/We certify that all development and/or construction will be done according to the plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Workshop of the Environmental Approval Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD.

[Signature] 1-21-97
Date

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.
[Signature] 3/14/97
Date

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
[Signature] 3/14/97
Date

Drainage Area Calculations					
Drainage Area	Inlet/Stub	Total Area	Area Paved	Area Grass	'c'
A	1	0.16	0.10	0.06	0.01
B	2	0.74	0.73	0.01	0.24
C	3	0.77	0.73	0.04	0.21
D	4	0.63	0.57	0.06	0.20
E	5	0.74	0.70	0.04	0.22
F	6	1.22	1.09	0.13	0.37
G	7	0.98	0.90	0.08	0.37
H	8	1.70	1.25	0.05	0.23
I	9	0.83	0.79	0.04	0.27
J	10	0.06	0.02	0.04	0.41
K	11	0.12	0.09	0.03	0.07
L	12	0.21	0.17	0.04	0.13
M	13	0.54	0.48	0.06	0.17
O	stub 1	0.77	0.77	—	0.22
P	stub 2	0.54	0.54	—	0.22
Q	stub 3	0.77	0.77	—	0.22
R	Ex. I-1011	0.09	0.07	0.18	0.12



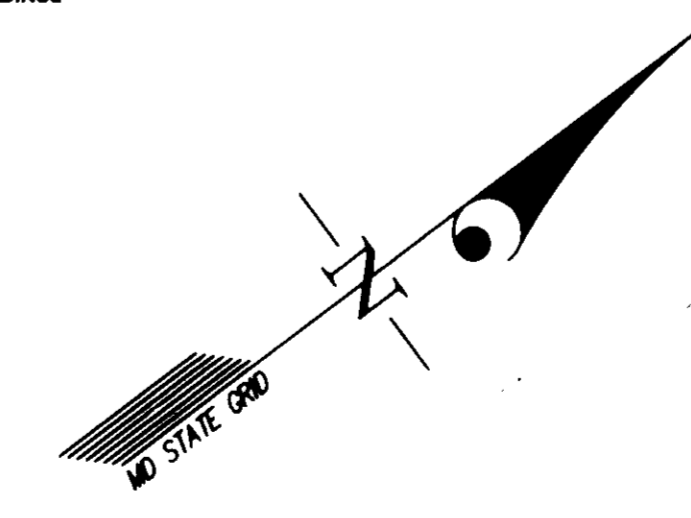
APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
County Health Officer
Date: 3/14/97

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director
Date: 3/14/97

Chief, Division of Land and Development
Date: 3/14/97

Sediment Control Legend

- L.O.D. Limit of Disturbance
- SCF Stabilized Construction Entrance
- CIP; IP Inlet Protection
- 3F Silt Fence
- 55F Super Silt Fence
- Storm Drain
- Drainage Divide
- A Drainage Area



Note
Not to be used for site construction unless sheet is for information necessary to construct improvements.

For Sediment Control & Drainage Area Information Only!

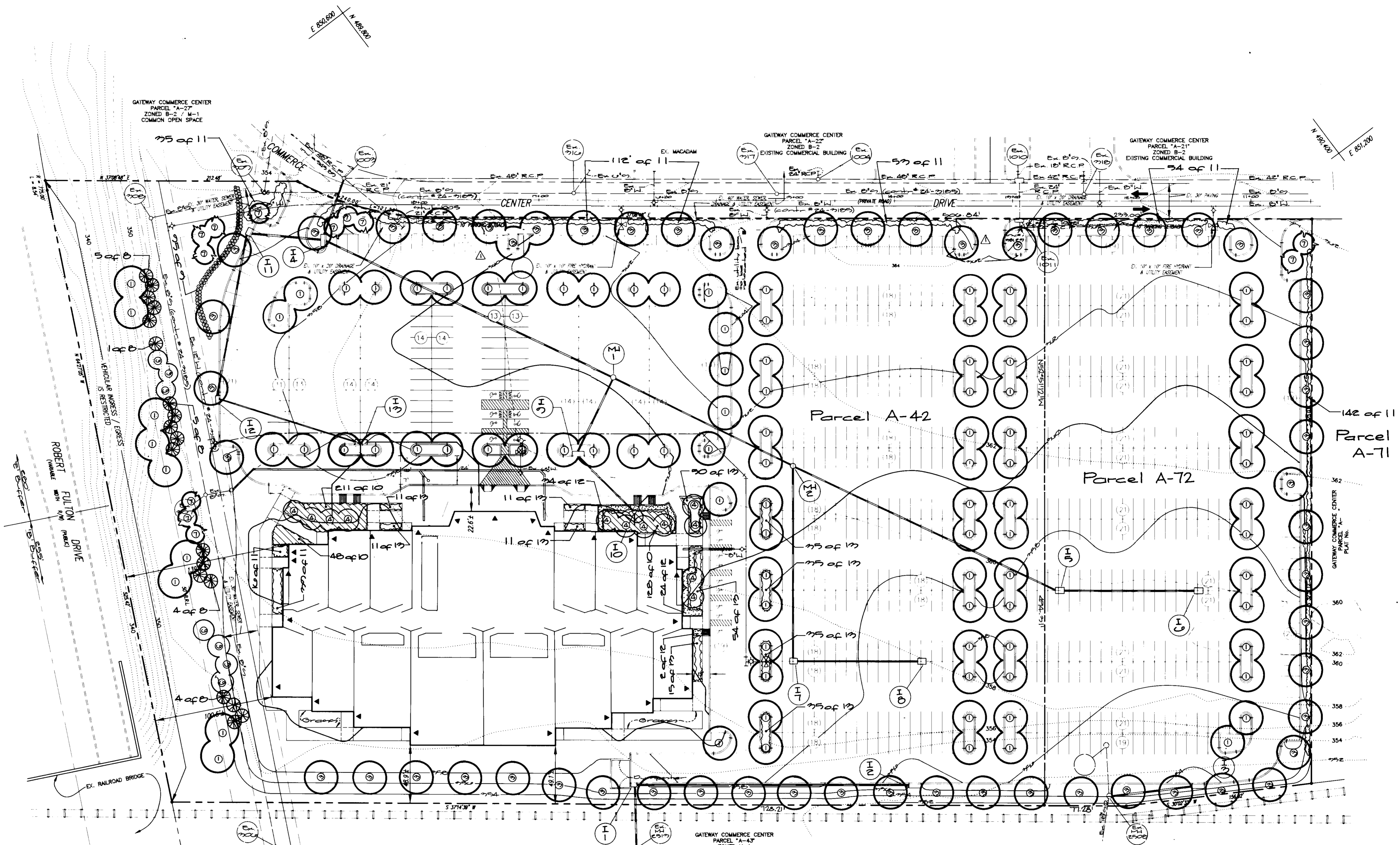
GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866
TEL: (301) 421-4024 MO. NO. (301) 980-2524 BALT. (410) 880-1820 FAX: (301) 421-4186

DATE	REVISION	BY	APPR.
10-11-97	Rev grading along Robert Fulton Dr & behind bldg	KLP	
7-2-97	Rev parking lot grades along Commerce Ctr Drive & eliminate storm drain run I-14 to M17 & I-15 to M14	KLP	

PREPARED FOR:
UNITED ARTISTS THEATRE CIRCUIT, INC.
9110 E. NICHOLS AVENUE, SUITE 200
ENGLEWOOD, CO. 80112-3405
PHONE: (303) 782-3600
ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

Sediment Control Plan & Drainage Area Map
GATEWAY COMMERCE CENTER
UNITED ARTISTS THEATER
PARCELS "A-7C" & "A-42"

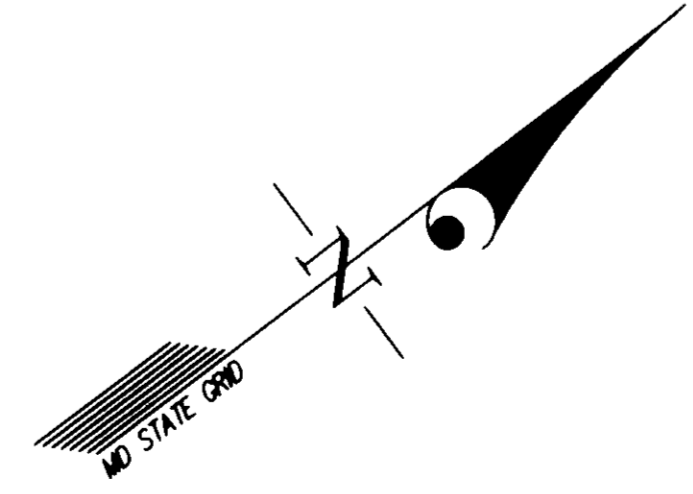
SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-1	94120
DATE	TAX MAP No.	SHEET
March 1997	42	5 OF 10



- NOTES**
1. ALL SPOT ELEVATIONS SHOWN HEREON ARE FLOWLINE UNLESS OTHERWISE NOTED.
 2. ALL CURB RADII ARE 5' UNLESS OTHERWISE NOTED.
 3. SITE LIGHTING TO BE IN ACCORDANCE WITH MECHANICAL / ELECTRICAL DRAWINGS IN BUILDING PLAN SET.

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director _____ Date 3/14/97
 Chief, Division of Land Development _____ Date 3/19/97
 Chief, Development Engineering Division _____ Date 3/14/97



See sheet 2 for information to construct site improvements

For Landscape Purposes Only!

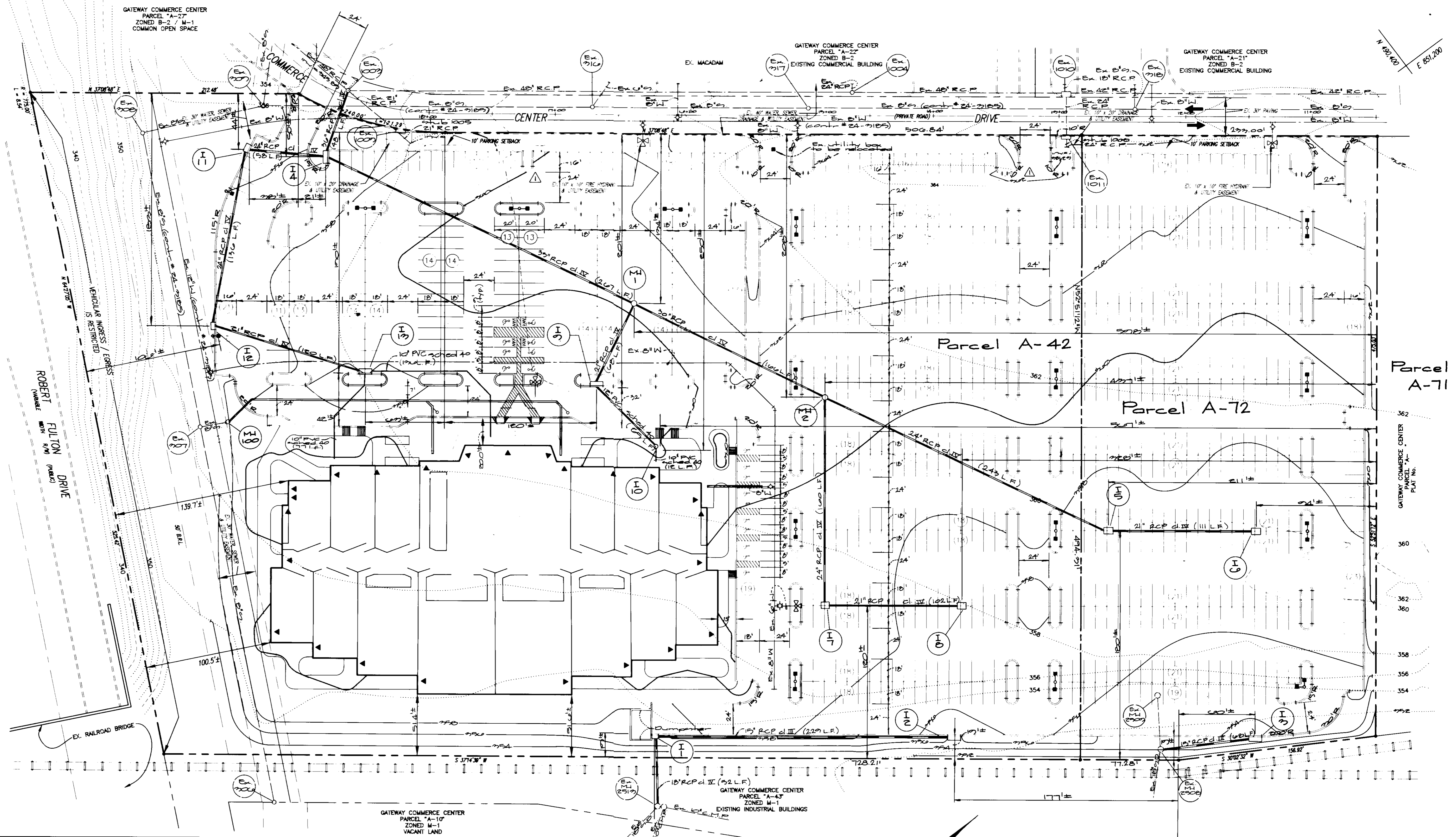
GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866
 TEL: (301) 421-4024 MD. VA.: (301) 989-2524 BALT.: (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK.

DATE	REVISION	BY	APPR.
3/2/97	Rev. grades along Commerce Ctr. Dr & Eliminate storm drain run I-14 to M13 & I-19 to M14	KLP	

PREPARED FOR:
UNITED ARTISTS THEATRE CIRCUIT, INC.
 9110 E. NICHOLS AVENUE, SUITE 200
 ENGLEWOOD, CO. 80112-3405
 PHONE: (303) 792-3600
 ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

Landscapre Plan
GATEWAY COMMERCE CENTER
UNITED ARTISTS THEATER
PARCELS "A-72" & "A-42"
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-1	94120
DATE	TAX MAP No.	SHEET
March 1997	42	4 OF 10



- NOTES**
1. ALL SPOT ELEVATIONS SHOWN HEREON ARE FLOWLINE UNLESS OTHERWISE NOTED.
 2. ALL CURB RADII ARE 5' UNLESS OTHERWISE NOTED.
 3. SITE LIGHTING IS TO BE IN ACCORDANCE WITH MECHANICAL / ELECTRICAL DRAWINGS IN BUILDING PLAN SET.
 4. LIGHTING IS TO BE DIRECTED DOWNWARD AND AWAY FROM ADJACENT RIGHT-OF-WAYS.

APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Joseph R. Butler 3/19/97
 Director

William Miller 3/19/97
 Chief, Division of Land Development

John Dammann 3/14/97
 Chief, Development Engineering Division MK



Lighting Fixtures

See ME 01 of Architectural for Pole base details and Light specifications. This plan to be used for location only.

GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866
 TEL: (301) 421-4024 NO. VA: (301) 989-2524 BALT: (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK.

DATE	REVISION	BY	APPR.
02/27	Rev parking lot grades along Commerce Ctr Dr &	KLP	
03/14	Eliminate storm drain run I-14 to M13 & I-15 to M14		

PREPARED FOR:
UNITED ARTISTS THEATRE CIRCUIT, INC.
 9110 E. NICHOLS AVENUE, SUITE 200
 ENGLEWOOD, CO. 80112-3405
 PHONE: (303) 792-3600
 ATTN: MR. DANIEL L. OGDEN, VICE-PRESIDENT

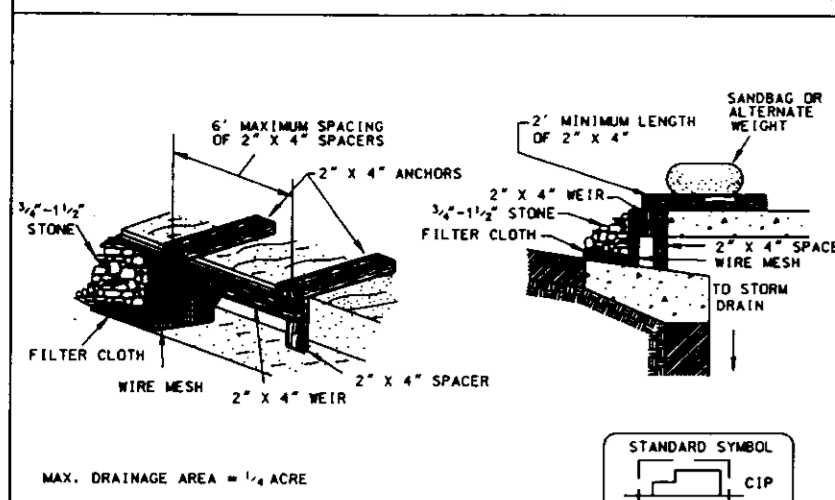
Plan For Utility Locations & Parking Field Improvements

**GATEWAY COMMERCE CENTER
 UNITED ARTISTS THEATER
 PARCELS "A-72" & "A-42"**

GULFORD ELECTION DISTRICT No. 6

SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-1	94120
DATE	TAX MAP No.	SHEET
March 1997	42	3 OF 10

DETAIL 23C - CURB INLET PROTECTION (COG OR COS INLETS)

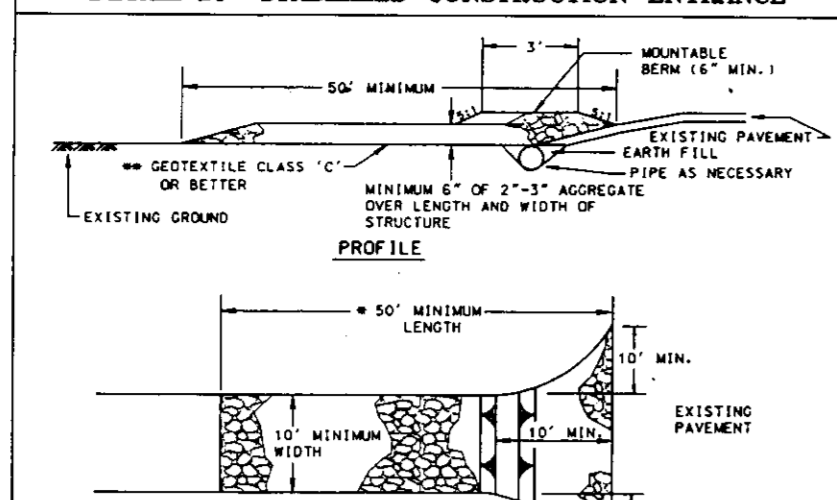


Construction Specifications

- Attach a continuous piece of wire mesh 120\"/>
- Place a continuous piece of geotextile Class E (the same dimensions as the wire mesh) over the wire mesh and securely attach it to the 2\"/>
- Securely nail the 2\"/>
- Place the assembly against the inlet throat and nail (minimum 2\"/>
- The assembly shall be placed so that the end spacers are a minimum 1\"/>
- Form the 1/2\"/>
- Secure that storm flow does not bypass the inlet by installing a temporary rock or asphalt curb to direct the flow to the inlet.

U.S. DEPARTMENT OF AGRICULTURE PAGE 8-18-88 MARYLAND DEPARTMENT OF ENVIRONMENTAL SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

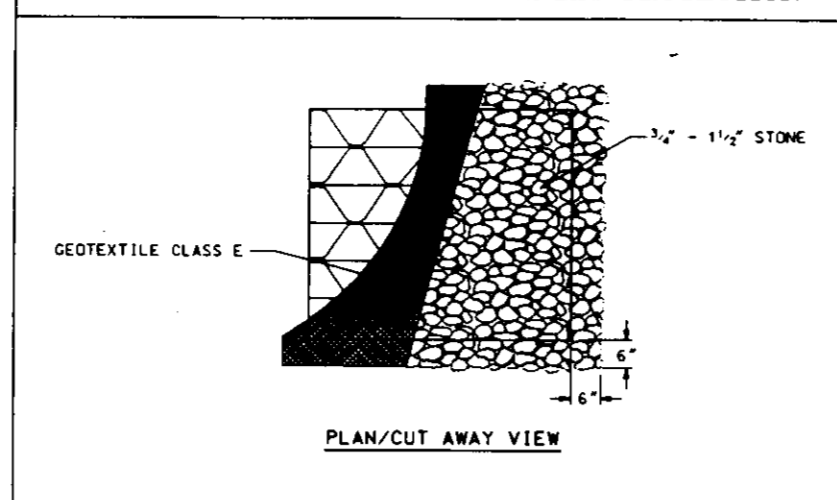


Construction Specifications

- Length - minimum of 50' (60' for single residence lots).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground or topsoil.
- Stone - crushed aggregate (2\"/>
- Surface water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be anchored with a mountable beam with 5/16\"/>
- Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

U.S. DEPARTMENT OF AGRICULTURE PAGE 7-12-81 MARYLAND DEPARTMENT OF ENVIRONMENTAL SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 23B - AT GRADE INLET PROTECTION

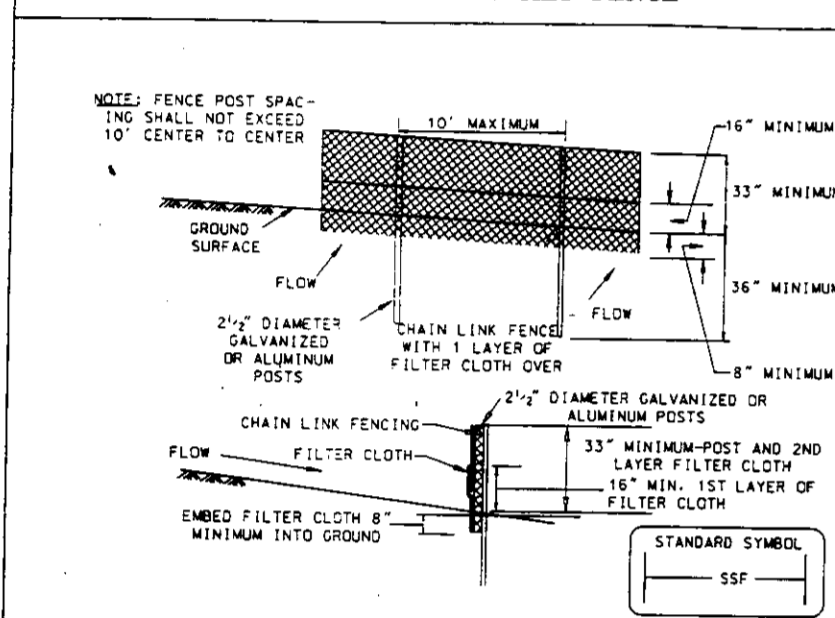


Construction Specifications

- Lift grate and wrap with geotextile Class E to completely cover all openings, then set grate back in place.
- Place 1/2\"/>

U.S. DEPARTMENT OF AGRICULTURE PAGE 8-18-88 MARYLAND DEPARTMENT OF ENVIRONMENTAL SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 33 - SUPER SILT FENCE

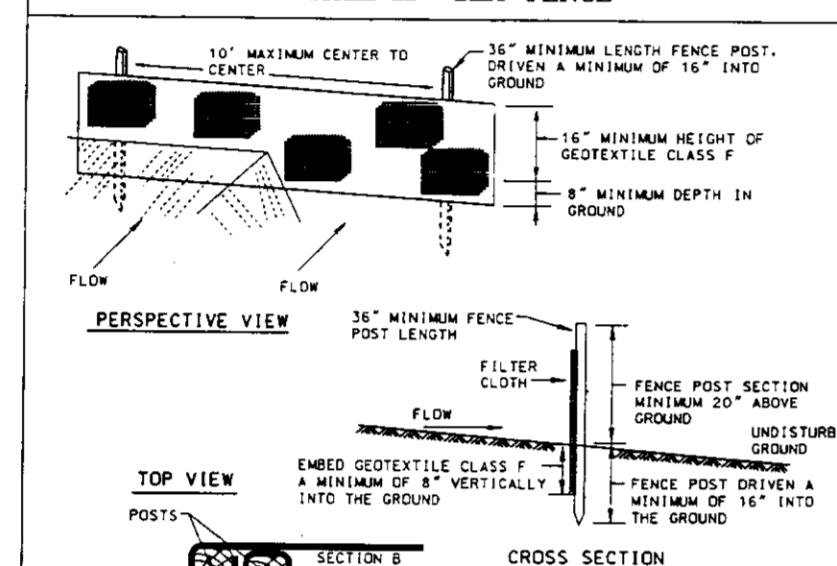


Construction Specifications

- The poles do not need to set in concrete.
- Chain link fence shall be fastened securely to the fence posts with wire ties or staples.
- Filter cloth shall be fastened to the chain link fence with ties spaced every 24\"/>
- Filter cloth shall be embedded a minimum of 6\"/>
- When two sections of filter cloth abut each other, they shall be overlapped by 6\"/>
- Maintenance shall be performed as needed and silt bulges removed when "bulges" develop in the silt fence.

U.S. DEPARTMENT OF AGRICULTURE PAGE 8-18-88 MARYLAND DEPARTMENT OF ENVIRONMENTAL SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

DETAIL 22 - SILT FENCE



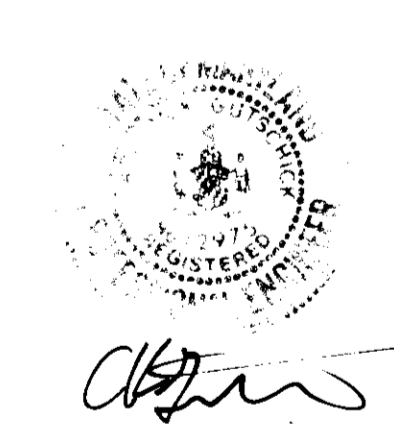
Construction Specifications

- Fence posts shall be a minimum of 36\"/>
- Geotextile shall be fastened to each fence post with wire ties or staples at top and bottom and shall meet the following requirements for Geotextile Class F:
 - Tensile Strength: 50 lbs/in (min.) Test: MSMT 509
 - Tensile Modulus: 20 lbs/in (min.) Test: MSMT 509
 - Flow Rate: 0.3 gal/15 min (max.) Test: MSMT 322
 - Filtering Efficiency: 75% (min.) Test: MSMT 322
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reduces 50% of the fabric height.

U.S. DEPARTMENT OF AGRICULTURE PAGE 8-18-88 MARYLAND DEPARTMENT OF ENVIRONMENTAL SOIL CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

Sequence of Construction

- Obtain grading permit.
- Arrange on-site pre-construction meeting with Sediment Control Inspector.
- Install stone construction entrance, super silt fence, and silt fence as shown on these plans.
- Final grade site.
- Construct water and sewer from existing stubs to the building.
- Construct building.
- Install curb and gutter, sidewalk and base paving except in areas near the sediment trap. Stabilize remaining areas with grass seed and mulch.
- When areas draining to sediment control measures have been stabilized and permission is granted from the Sediment Control Inspector, flush storm drain system, seed and mulch all remaining areas.
- Install surface paving.
- Install landscaping.
- Removing all remaining sediment controls.



APPROVED FOR PUBLIC WATER & SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *[Signature]* 3/13/97 Date

Chief, Division of Land Development: *[Signature]* 3/14/97 Date

Chief, Development Engineering Division: *[Signature]* 3/14/97 Date

This development plan is approved for soil erosion & sediment control by the Howard Soil Conservation District.

[Signature] 3/14/97 Date
Howard S.C.D.

Developer's/Builder's Certificate

I/We certify that all development &/or construction will be done according to this plan, & that any construction project will have a Certificate of Attraction prepared in accordance with the requirements of the Environmental Approval Training Program for the Control of Sediment Erosion before the project. I also authorize periodic on-site inspection by the HSCD.

[Signature] 1-21-97 Date
Signature of Developer/Builder

These plans have been reviewed for the technical requirements of the Howard Soil Conservation District & meet the technical requirements.

[Signature] 3/14/97 Date
Natural Resources Conservation Service

Engineer's Certificate

I certify that this plan for erosion & sediment control represents a practical & workable plan based on my professional knowledge of the site conditions & that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

[Signature] 1-21-97 Date
Date

SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (4.0) 313-1055
- 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 thereto.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within:
 - a) 7 calendar days for all perimeter sediment control structures, dikes and perimeter slopes and all slopes greater than 3:1,
 - b) 14 days as to all other disturbed or graded areas on the project site.
- 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.
- 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. G) Temporary stabilization, with mulch alone, shall only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 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.
- Site Analysis:
 - Total Area of Site: 11.61 Acres
 - Area Disturbed: 10.69 Acres
 - Area to be roofed or paved: 8.92 Acres
 - Area to be vegetatively stabilized: 1.73 Acres
 - Total Cut: 17,200 Cu. Yds.
 - Total Fill: 17,200 Cu. Yds.
 - Off-site waste/borrow area location: N/A
- 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 all 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 limited to three pipe lengths or that which shall be back filled and stabilized within one working day, whichever is shorter.
- On all 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.

PERMANENT SEEDING NOTES

Apply to graded or cleared area not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing 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 per acre dolomitic limestone (92 lbs/1000 square feet) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 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 unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

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

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs./1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrattled, weed-free, small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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

GLW GUTSCHICK LITTLE & WEBER, P.A.
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NO.	REVISION	DATE	BY	APPR.

PREPARED FOR:
United Artists Theatre Circuit, Inc.
2110 East Nichols Avenue, Suite 200
Englewood, Colorado 80112-5408
(303) 792-5000
attn: Mr. Daniel L. Ogden, Vice-President

Sediment Control Notes & Details

Gateway Commerce Center
United Artists Theatre
Parcel A - 72' x 42'
Guilford Election District No. 6 Howard Co., Maryland

SCALE	ZONING	G. L. W. FILE NO.
As Shown	M-1	04120
DATE	TAX MAP No.	SHEET
March 1997	42	10 of 10