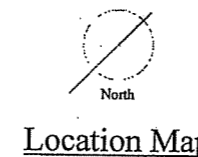
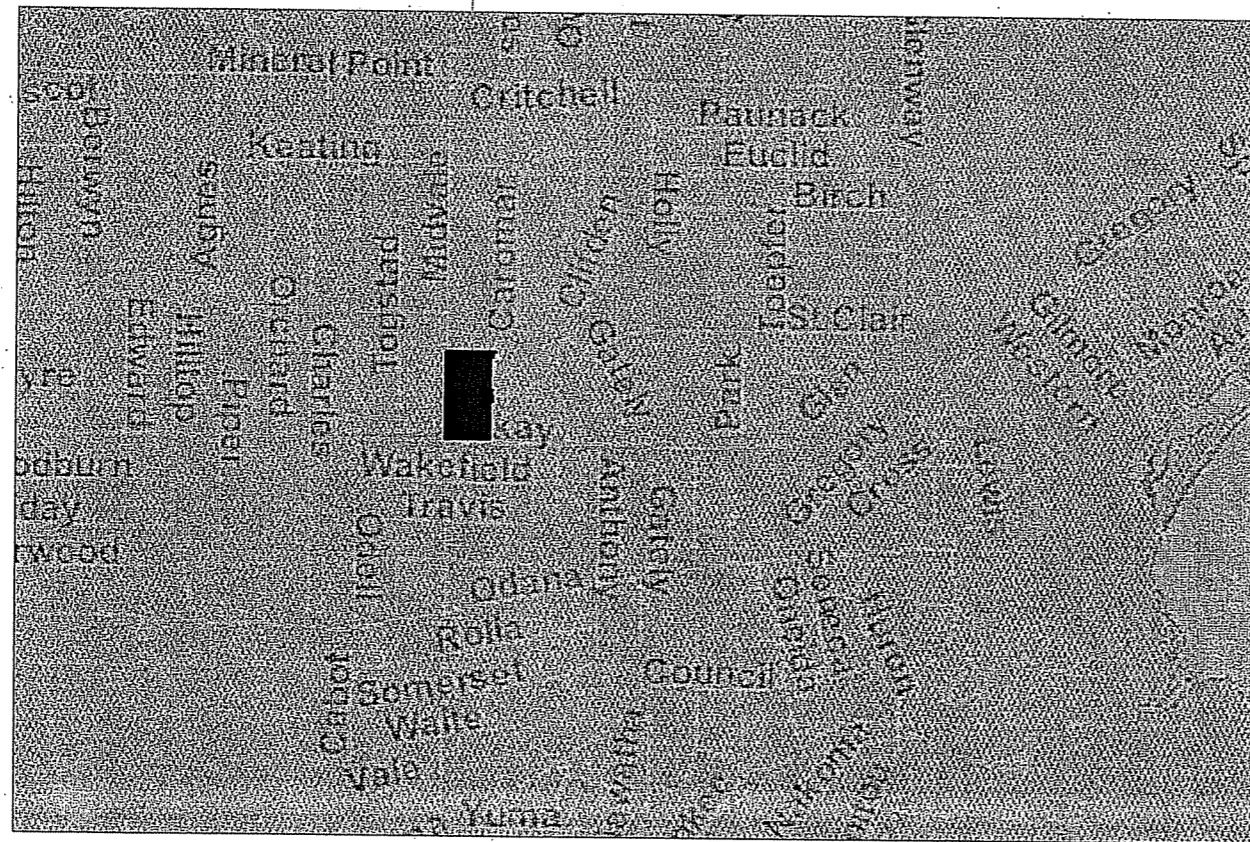


# Midvale Plaza Redevelopment

A Mixed Use Project at 505-550 Midvale Blvd.  
Madison, Wisconsin

May, 17 2006

Site



Location Map

**Owner • Developer**

Midvale Plaza Joint Venture L.L.P.  
120 East Lakeside Street  
Madison, Wisconsin 53711

**Architects • Planners • Landscape Architects**

SIMONSON GERMANY NONEMAKER + ASSOCIATES, INC.  
1190 West Druid Hills Drive, Suite T-65  
Atlanta, Georgia 30329  
Telephone (404) 634-4466

**Civil Engineers**

BURSE SURVEYING & ENGINEERING, INC.  
1400 East Washington Avenue, Suite 158  
Madison, Wisconsin 53703  
Telephone (608) 250-9263

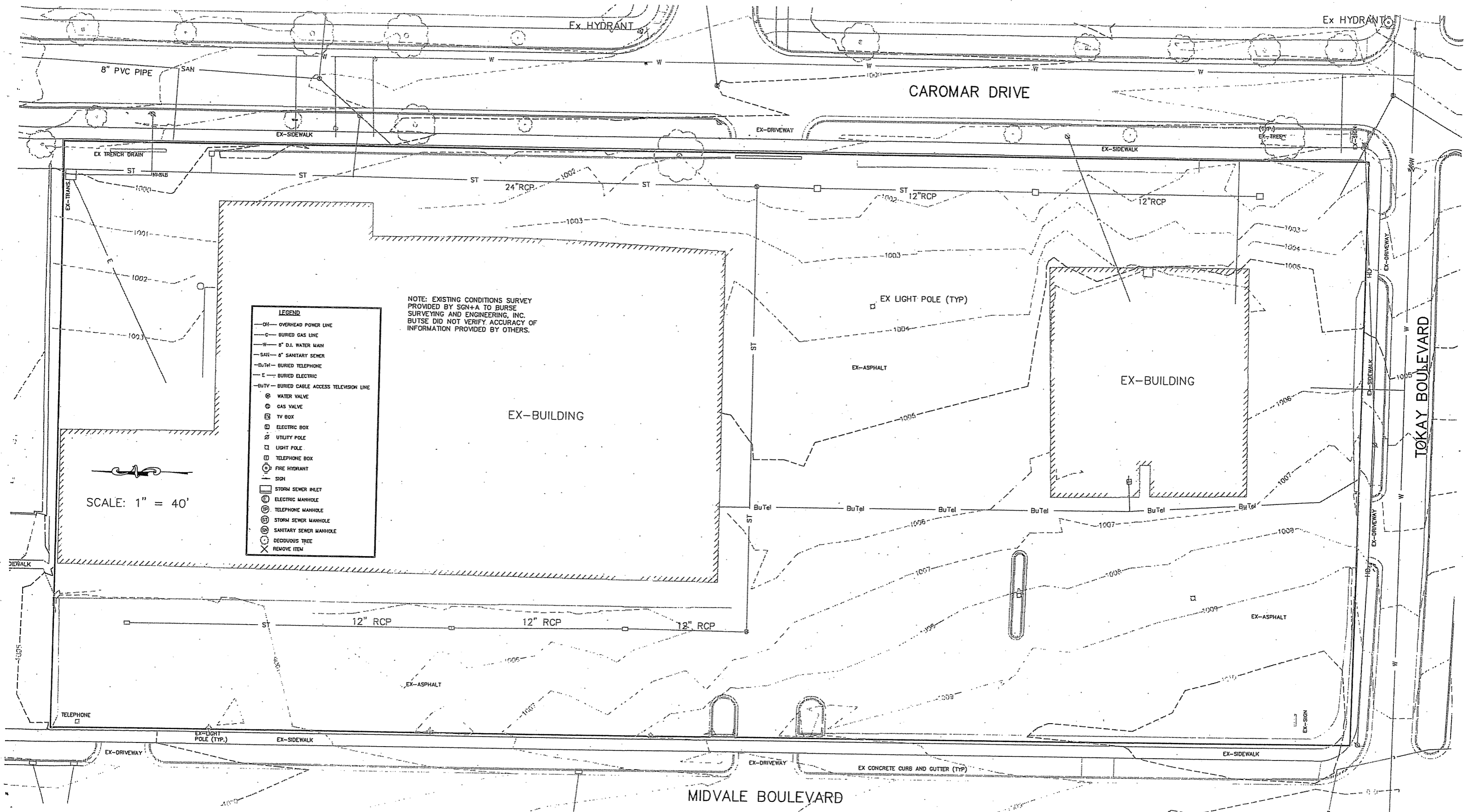
Total Site Data GDP	
Site Area: 156,248 s.f.	Site Area per Bedroom 789 square feet per bedroom
Density: 3.58 acres 39 units per acre	Total Usable Open Space: 74,789 s.f. Usable Open Space per Unit: 526 s.f. / unit Usable Open Space per Bedroom: 377 s.f. / bedroom
Site Area per Unit: 1100 square feet per unit	Parking Data Enclosed Parking: 226 stalls <small>(1 van accessible stall provided)</small> Surface Parking: 98 stalls <small>(5 accessible stall provided)</small>

Total Building Data GDP			
Proposed New Construction: 306,701 s.f.			
Parking - 81,914 square feet			
Retail/Library - 39,133			
Residential - 185,654 square feet			
Total Dwelling Units: 142			
Total No. of Bedrooms: 198			
	One Bedrm.	Two Bedrm.	Two Bedrm. + Study
Phase I:	A: 22	B-1: 15	C-1: 6
Phase II:	A: 64	B-1: 35	C-1: -
	86	50	6

Site Data Phase I	
Site Area: 81,229 s.f.	Site Area per Bedroom 1269 square feet per bedroom
Density: 1.86 acres 23.1 units per acre	Total Usable Open Space: 33,029 s.f. Usable Open Space per Unit: 768 s.f. / unit Usable Open Space per Bedroom: 516 s.f. / bedroom
Site Area per Unit: 1889 square feet per unit	Parking Data Enclosed Parking: 88 stalls <small>(1 van accessible stall provided)</small> Surface Parking: 98 stalls <small>(5 accessible stall provided)</small>

Building Data Phase I		
Proposed New Construction: 125,657 s.f.		
Parking - 30,799 square feet		
Retail/Library - 28,793		
Residential - 66,065 square feet		
Total Dwelling Units: 43		
Total No. of Bedrooms: 64		
One Bedrm.	Two Bedrm.	Two Bedrm. + Study
A-1: 6	B-1: 2	C-1: 1
A-2: 6	B-2: 2	C-2: 1
A-3: 4	B-3: 1	C-3: 1
A-4: 2	B-4: 4	C-4: 1
A-5: 2	B-5: 2	C-5: 1
A-6: 2	B-6: 1	C-6: 1
	B-7: 1	
	B-8: 1	
	B-9: 1	
22	15	6

Index of Drawings			
Sheet No.	Sheet Title	Sheet No.	Sheet Title
-	Cover Sheet		
C1	Existing Conditions	A1.1	Architectural Site Plan
C1a	Existing Photo	A2.1	Parking Level Plan
C2	Demolition Plan	A2.2	First Floor Building Plan
C3	Erosion Control Plan	A2.3	Second Floor Plan
C4	Grading Plan	A2.4	Third Floor Plan
C5	Utility Plan	A2.5	Fourth Floor Plan
C6	Construction Details	A2.6	Midvale Blvd. Elevation
C7	Fire Protection Plan		Library Entry Elevation
L1	Landscape Plan	A2.7	Tokay Blvd. Elevation
L2	Specs., Details & Plant List		Caromar Elevation
L3	Total Site Landscape Plan	A2.8	Building Sections
H1	Hardscape Plan		
H2	Hardscape Details		
H3	Lighting Plan		



NOTE: EXISTING CONDITIONS SURVEY PROVIDED BY SGN+A TO BURSE SURVEYING AND ENGINEERING, INC. BUTSE DID NOT VERIFY ACCURACY OF INFORMATION PROVIDED BY OTHERS.

**LEGEND**

- OH— OVERHEAD POWER LINE
- G— BURIED GAS LINE
- W— 8" D.J. WATER MAIN
- SAN— 8" SANITARY SEWER
- BuTel— BURIED TELEPHONE
- E— BURIED ELECTRIC
- BuTV— BURIED CABLE ACCESS TELEVISION LINE
- ⊕ WATER VALVE
- ⊕ GAS VALVE
- ⊕ TV BOX
- ⊕ ELECTRIC BOX
- ⊕ UTILITY POLE
- ⊕ LIGHT POLE
- ⊕ TELEPHONE BOX
- ⊕ FIRE HYDRANT
- SIGN
- STORM SEWER INLET
- ⊕ ELECTRIC MANHOLE
- ⊕ TELEPHONE MANHOLE
- ⊕ STORM SEWER MANHOLE
- ⊕ SANITARY SEWER MANHOLE
- ⊕ DECIDUOUS TREE
- ⊕ REMOVE ITEM

SCALE: 1" = 40'

MIDVALE PLAZA JOINT VENTURE

May 17, 2006

Existing Conditions

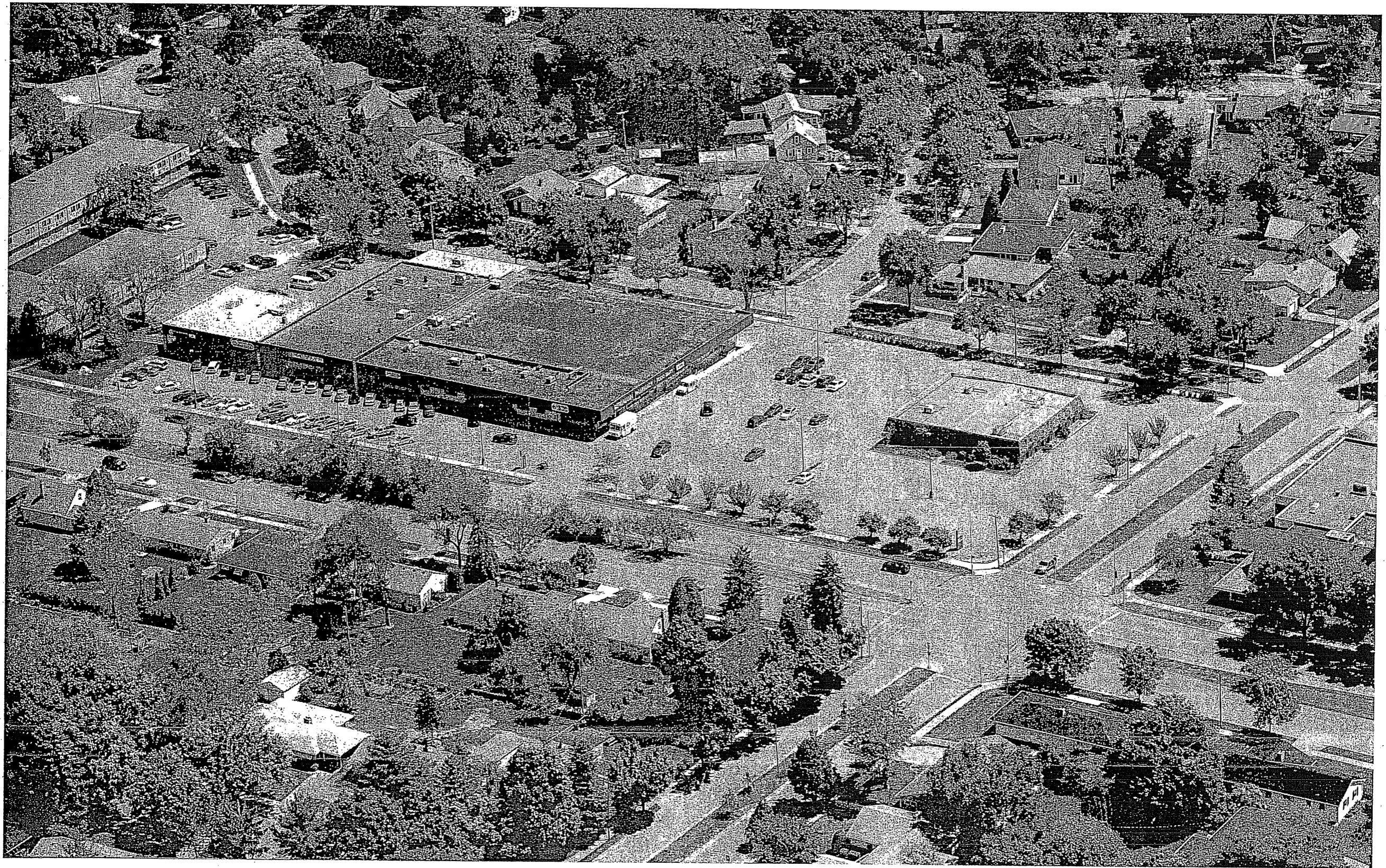
Midvale Plaza Redevelopment  
Madison, Wisconsin

SGN+A and MSTSD

Burse Surveying & Engineering, Inc.  
1400 E. Washington Ave. Suite 150  
Madison, WI 53703  
608.250.9263  
www.burse-surveying.com

Simonson Germany Nonemaker + Associates, Inc.  
Planning Architecture Landscape Architecture





MIDVALE PLAZA JOINT VENTURE

Existing Photos

SGN+A and MSTSD Simonson Germany Nonemaker + Associates, Inc.  
Planning Architecture Landscape Architecture

May 17, 2006

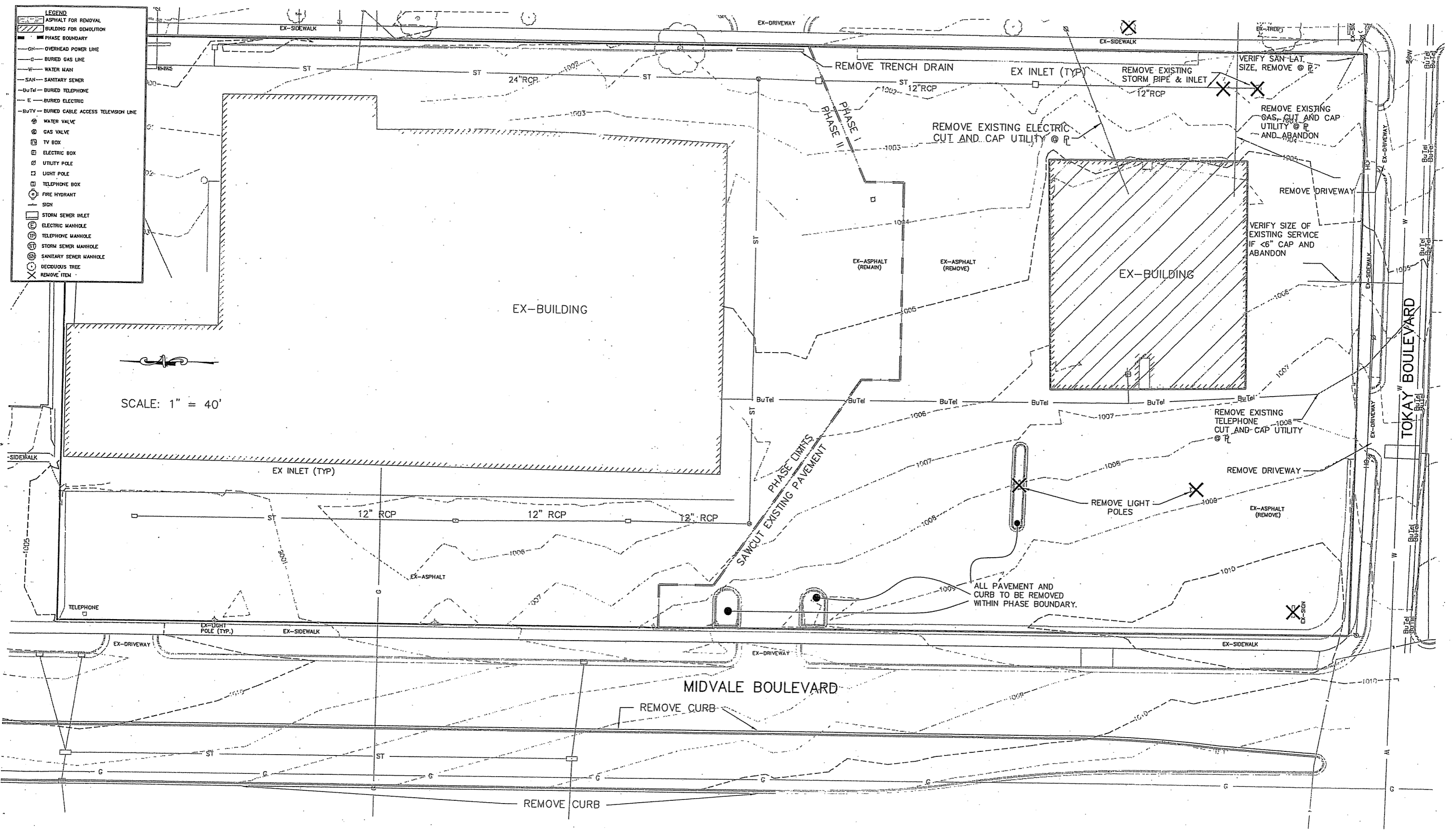
# Midvale Plaza Redevelopment

Madison, Wisconsin

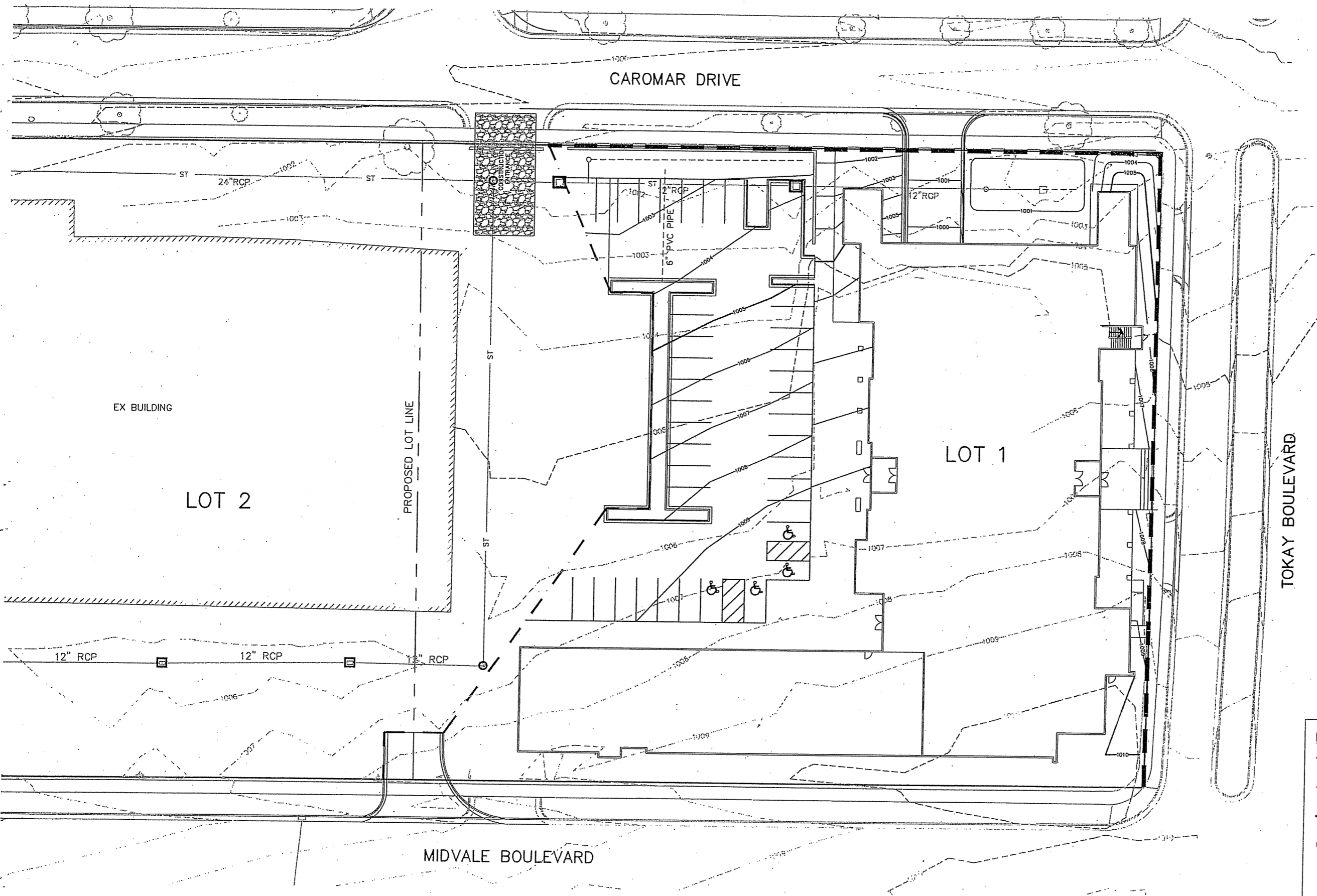
C1a

LEGEND	
	ASPHALT FOR REMOVAL
	BUILDING FOR DEMOLITION
	PHASE BOUNDARY
	OVERHEAD POWER LINE
	BURIED GAS LINE
	WATER MAIN
	SANITARY SEWER
	BURIED TELEPHONE
	BURIED ELECTRIC
	BURIED CABLE ACCESS TELEVISION LINE
	WATER VALVE
	GAS VALVE
	TV BOX
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	SANITARY SEWER MANHOLE
	DECIDUOUS TREE
	REMOVE ITEM

SCALE: 1" = 40'







SCALE: 1" = 40'

- Erosion Control Notes/Specifications:**
1. Erosion control devices and/or structures shall be installed prior to demolition operations. These shall be properly maintained for maximum effectiveness until vegetation is re-established.
  2. Erosion control is the responsibility of the contractor until acceptance of this project. Erosion control measures as shown shall be the minimum precautions that will be allowed. The contractor shall be responsible for recognizing and correcting all erosion control problems that are the result of construction activities. Additional erosion control measures, as requested in writing by the state or local inspectors, or the developer's engineer, shall be installed within 24 hours.
  3. All erosion control measures and structures serving the site must be inspected at least weekly or within 24 hours of the time 0.5 inches of rain is produced. All maintenance will follow an inspection within 24 hours.
  4. Install Type D inlet filters in any street inlet receiving runoff from this site. Refer to WDOT Product Acceptability List at: <http://www.dot.wisconsin.gov/business/engserv/pol.html>
  5. Erosion control devices shall adhere to the technical standards found at: <http://dnr.wis.gov/org/water/wm/nps/stormwater/techstds.htm> and comply with all City of Madison ordinances.
  6. All debris tracked onto public streets shall be swept or scraped clean by the end of each workday.
  7. Alternate pump discharge sediment control, such as proprietary products, can be substituted for the sedimentation container with prior authorization by the engineer.

**Emergency Contact**  
 Joe Krupp  
 Krupp General Contractors  
 2020 Eastwood Dr  
 Madison, WI 53704  
 608.249.2020

LEGEND	
	Proposed Contour
	Existing Contour
	Phase Limits
	Silt Fence
or	Inlet Protection

MIDVALE PLAZA JOINT VENTURE

May 17, 2006

### Phase I Erosion Control Plan

SGN+A and MSTSD

Simonson Germany Nonemaker + Associates, Inc.  
 Planning Architecture Landscape Architecture

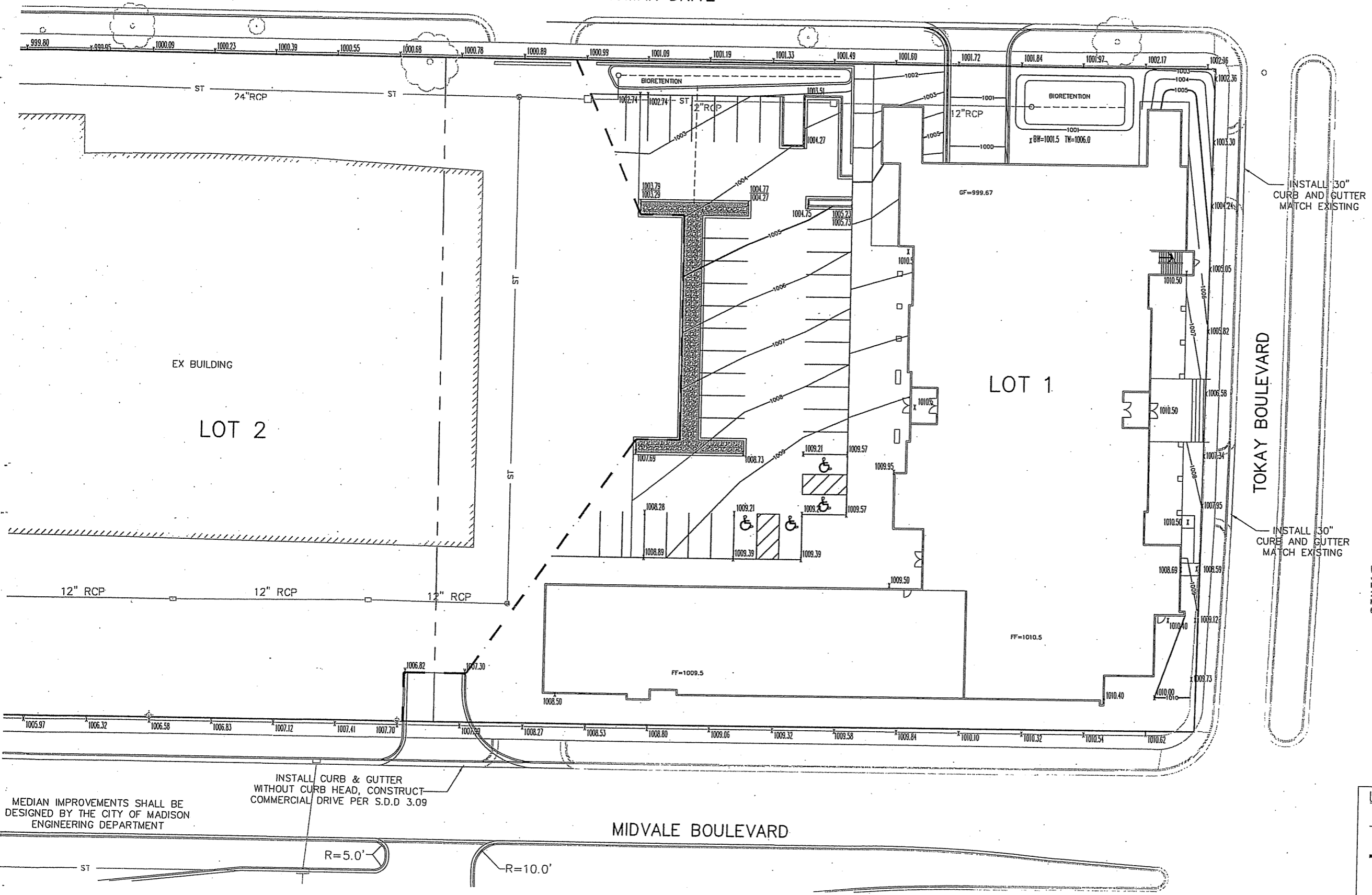
# Midvale Plaza Redevelopment

Madison, Wisconsin

Burse Surveying & Engineering, Inc.  
 1400 E. Washington Ave. Suite 156  
 Madison, WI 53703  
 608.250.9265  
[www.burse-engineering.com](http://www.burse-engineering.com)

C3

CAROMAR DRIVE



SCALE: 1" = 40'

- Erosion Control Notes/Specifications:**
1. Erosion control devices and/or structures shall be installed prior to clearing and grubbing operations. These shall be properly maintained for maximum effectiveness until vegetation is re-established.
  2. Erosion control is the responsibility of the contractor until acceptance of this project. Erosion control measures as shown shall be the minimum precautions that will be allowed. The contractor shall be responsible for recognizing and correcting all erosion control problems that are the result of construction activities. Additional erosion control measures, as requested in writing by the state or local inspectors, or the developer's engineer, shall be installed within 24 hours.
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 Joe Krupp  
 Krupp General Contractors  
 2020 Eastwood Dr  
 Madison, WI 53704  
 608.249.2020

LEGEND	
— 1006 —	Proposed Contour
- - - - -	Phase Limits

MEDIAN IMPROVEMENTS SHALL BE DESIGNED BY THE CITY OF MADISON ENGINEERING DEPARTMENT

INSTALL CURB & GUTTER WITHOUT CURB HEAD, CONSTRUCT COMMERCIAL DRIVE PER S.D.D 3.09

TOKAY BOULEVARD

MIDVALE BOULEVARD

Phase I Grading Plan

Midvale Plaza Redevelopment  
 Madison, Wisconsin

SGN+A and MSTSD

Simonson Germany Nonemaker + Associates, Inc.  
 Planning Architecture Landscape Architecture

Burse Surveying & Engineering, Inc.  
 400 E. Washington Ave., Suite 56  
 Madison, WI 53703  
 608.250.9263  
 www.bursesurveying.com

C4

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN  
**CALL DIGGERS HOTLINE**  
**1-800-242-8511**  
**TOLL FREE**  
 TDD(FOR THE HEARING IMPAIRED)(800)542-2289  
 WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

**LEGEND**

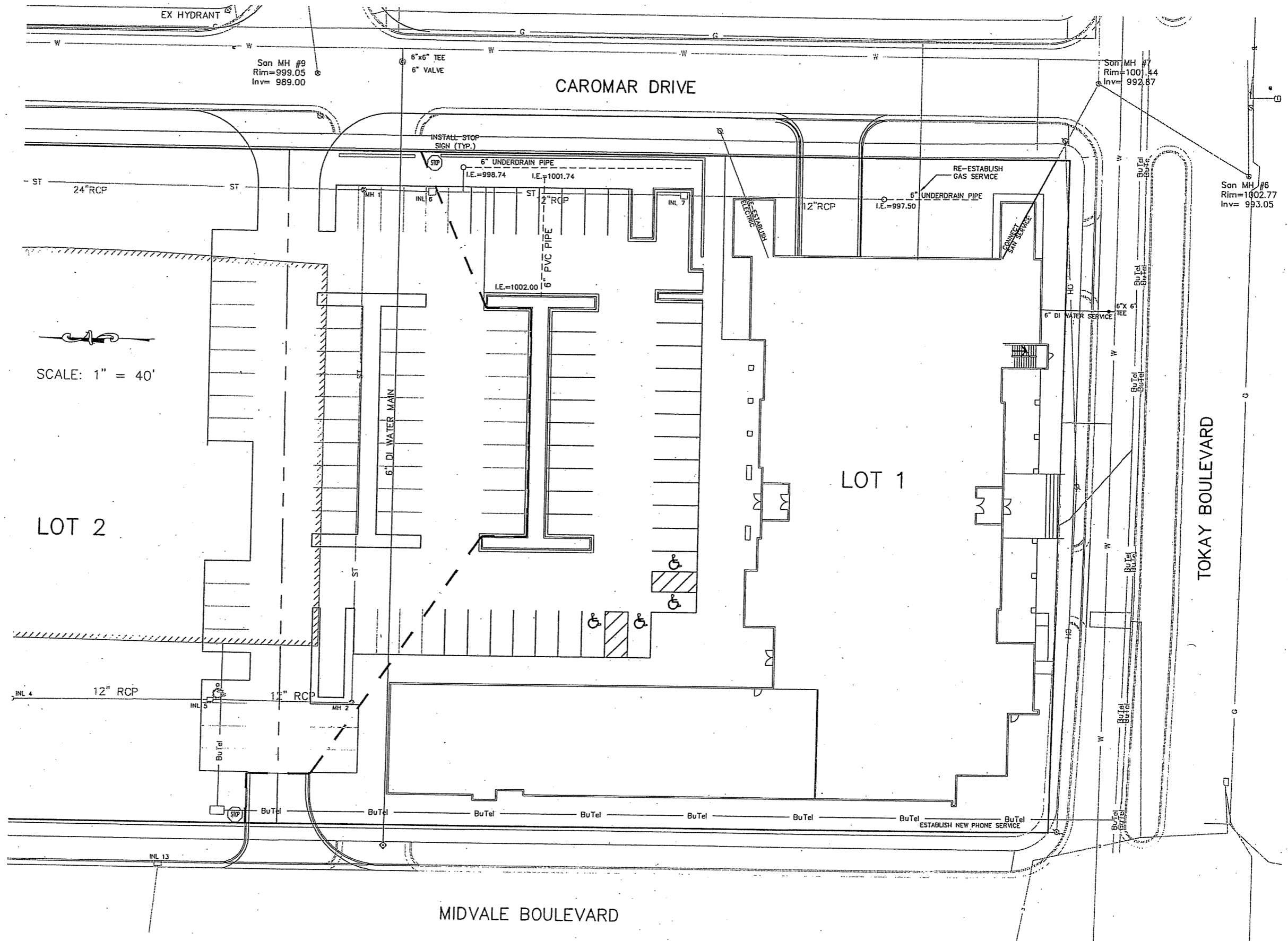
- PHASE BOUNDARY
- G- BURIED GAS LINE
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- ⊕ TELEPHONE MANHOLE
- ⊕ STORM SEWER MANHOLE
- ⊕ SANITARY SEWER MANHOLE

**SITE UTILITY NOTES:**

1. The location of existing utilities shown on the plans are approximate. Verification and protection of existing utilities is the Contractor's responsibility.
2. All utilities serving the proposed building shall be stubbed 5 feet outside of the building and marked using a 4" x 4" hardwood post.
3. Inlets shall include an inlet filter system. This inlet filter system shall be the Catch-All HR, with overflow as furnished by MarMac Manufacturing Co. or approved equal. After installation, the Contractor shall inspect each inlet bag every 2 weeks or after a rainfall of 1 inch or more and clean bags as necessary. At the completion of construction, the engineer and contractor shall inspect each bag and either clean or replace the bags as necessary.
4. Contractor to coordinate with MG&E, Charter Communications and AT&T for gas, electric, telephone, cable extensions and connections.
5. Water main shall be laid with a minimum of 6.5' of bury to top of pipe.
6. Following utility line placement, backfilling to restore site grades can be completed. On-site soils can be used as backfill to within 3 ft of finished subgrade levels provided that: (1) they are temporarily stockpiled and allowed to dry as much as practical; (2) they contain no peat material; (3) some compactive effort is applied to achieve densification/consistency similar to adjacent soils; and (4) provisions are made to utilize some of the surcharge granular soils in the event backfilling with the excavation spoil becomes impractical.

**STORM SEWER AND SANITARY SEWER ELEVATION TABLE**

NUMBER	RIM/TC	INV	INV	INV	INV
INL 1	997.00	N 992.70	W 993.40	S 992.75	
INL 2	999.80	W 996.60			
INL 3	1005.34	S 1001.34	N 1001.44		
INL 4	1005.37	S 1002.12	N 1002.22		
INL 5	1005.08	UNMEASUREABLE			
INL 6	1001.23	S 996.38	N 996.28		
INL 7	1001.14	S 997.24	N 997.19		
INL 8	1001.38	N 998.38			
INL 9	1006.87	E 999.79			
INL 10	1006.37	E 1003.27			
INL 11	1004.42	W 1001.22			
INL 12	1004.48	W 1001.13			
INL 13	1006.54	W 1003.04			
INL 14	1008.94	W 1003.24	E 1003.14		
MH 1	1001.57	N 996.02	W 996.12	S 996.07	
MH 2	1006.27	N 1000.52	E 1000.42		
MH 3	1006.30	WATER LEVEL	999.64		
MH 4	1008.80	WATER LEVEL	1002.10		
MH 5	1011.91	N 1004.21	W 1004.51	S 1004.63	
MH 6	1002.77	E 993.05	NE 993.89		
MH 7	1001.44	W 992.88	N 992.95	E 992.87	S 993.06
MH 8	999.92	FLOOR	991.43		
MH 9	999.05	N 988.85	E 996.07	SW 990.55	
MH 10	996.07	W 986.37	N 985.27	E 985.52	S 985.30



SCALE: 1" = 40'

MIDVALE PLAZA JOINT VENTURE

May 17, 2006

**Phase I Utility Plan**

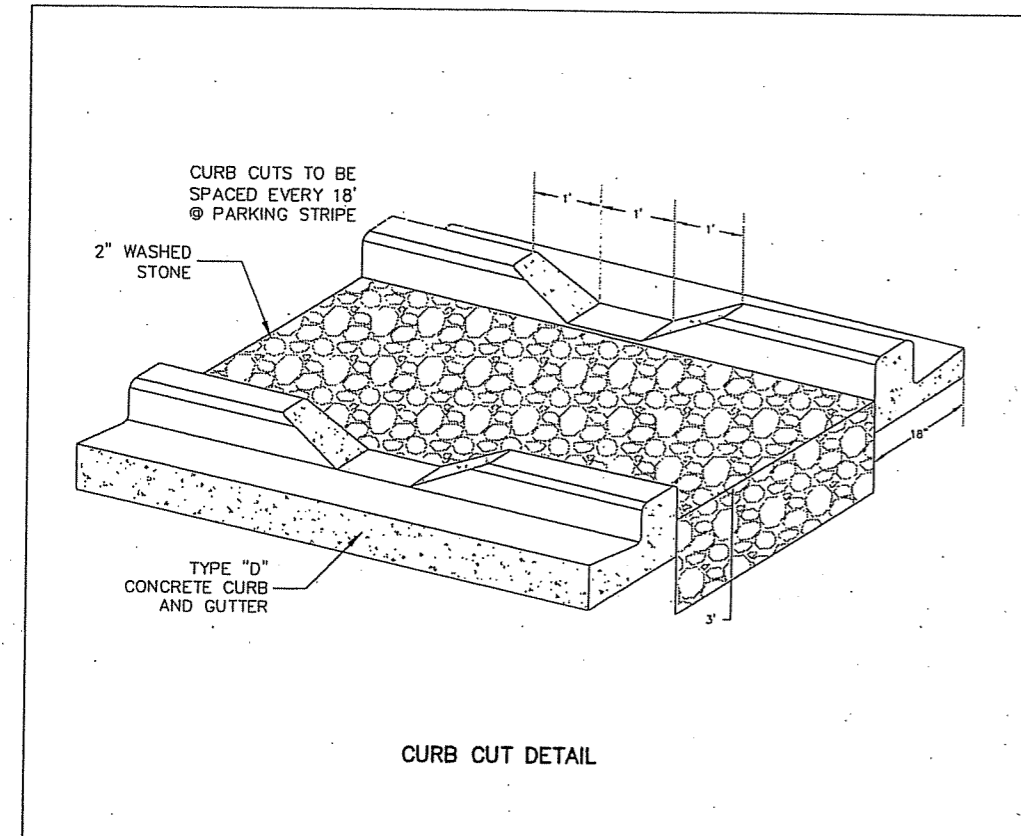
**Midvale Plaza Redevelopment**  
 Madison, Wisconsin

SGN+A and MSTSD

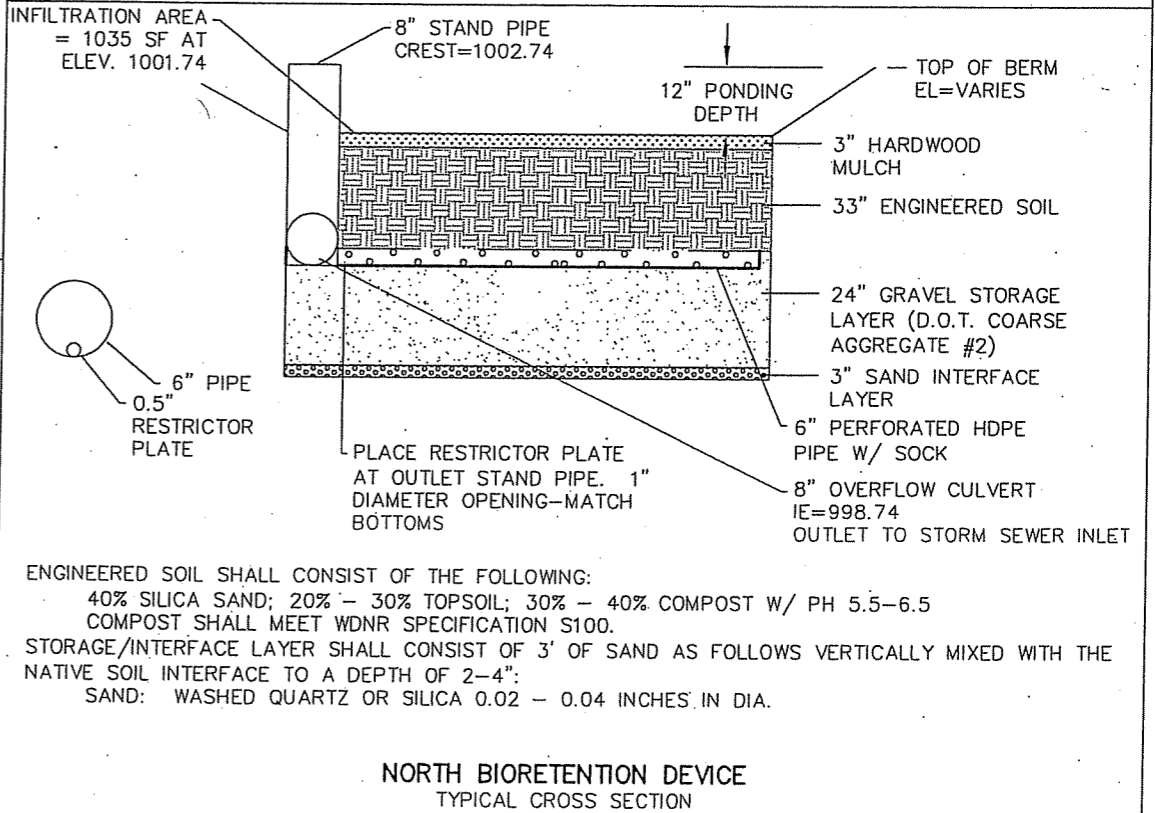
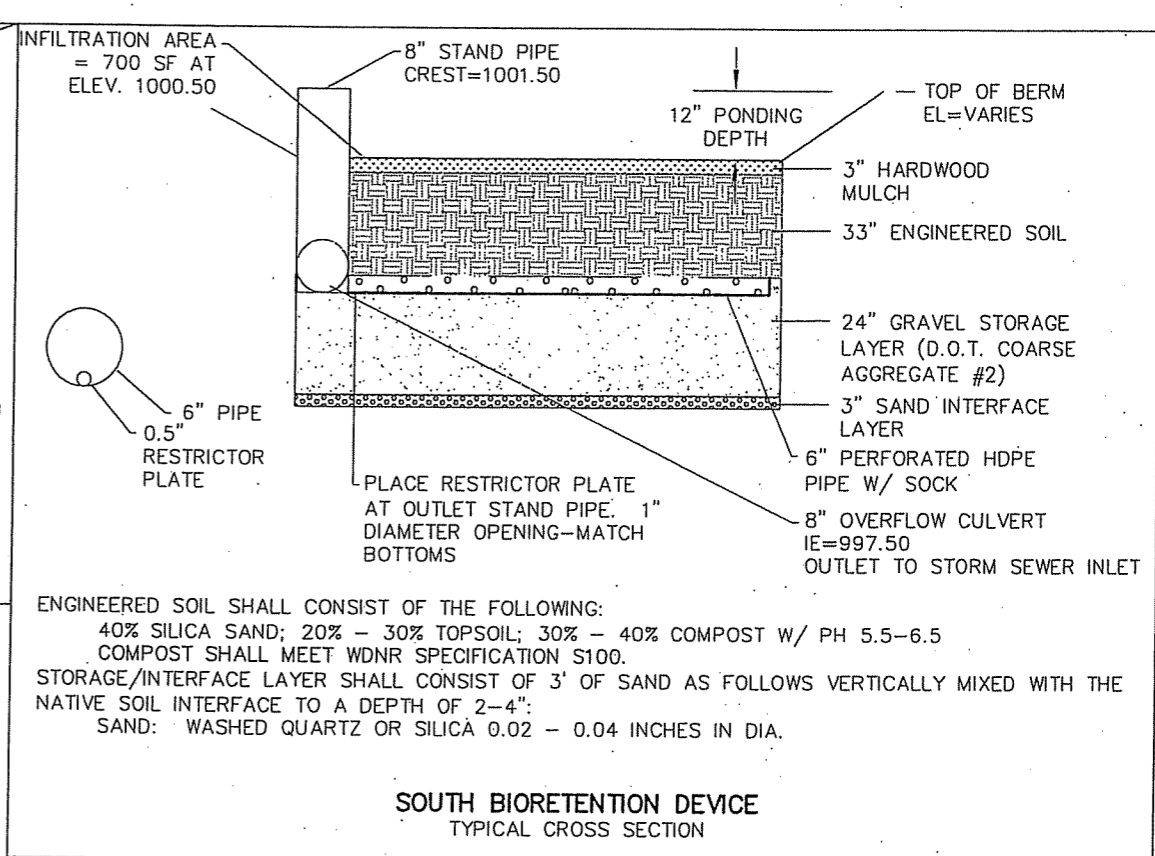
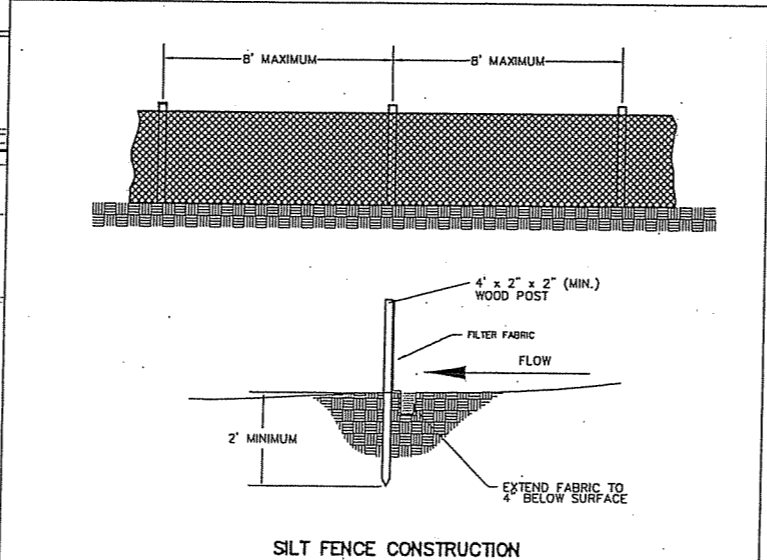
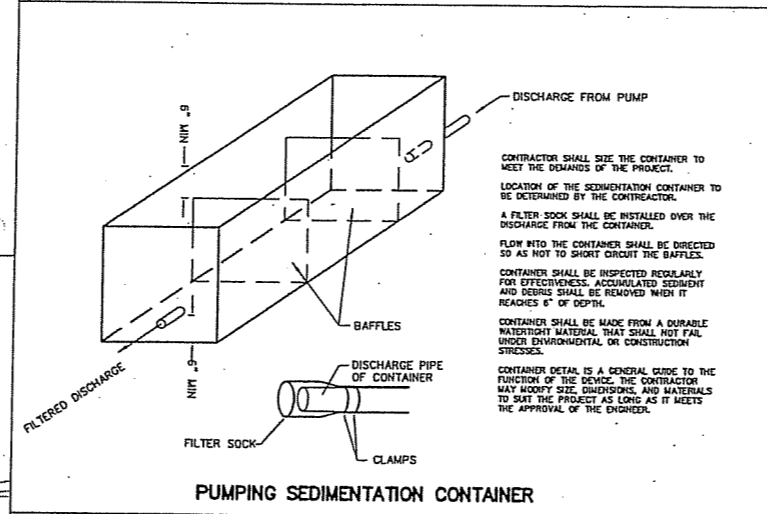
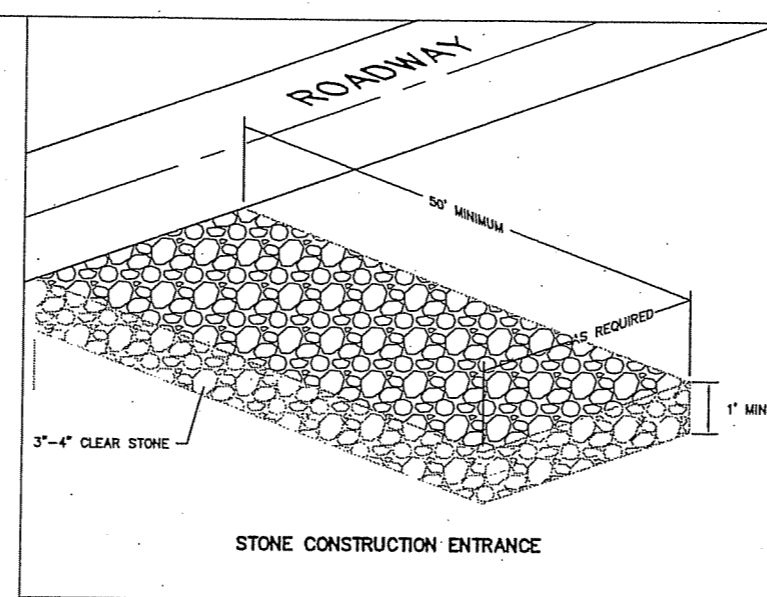
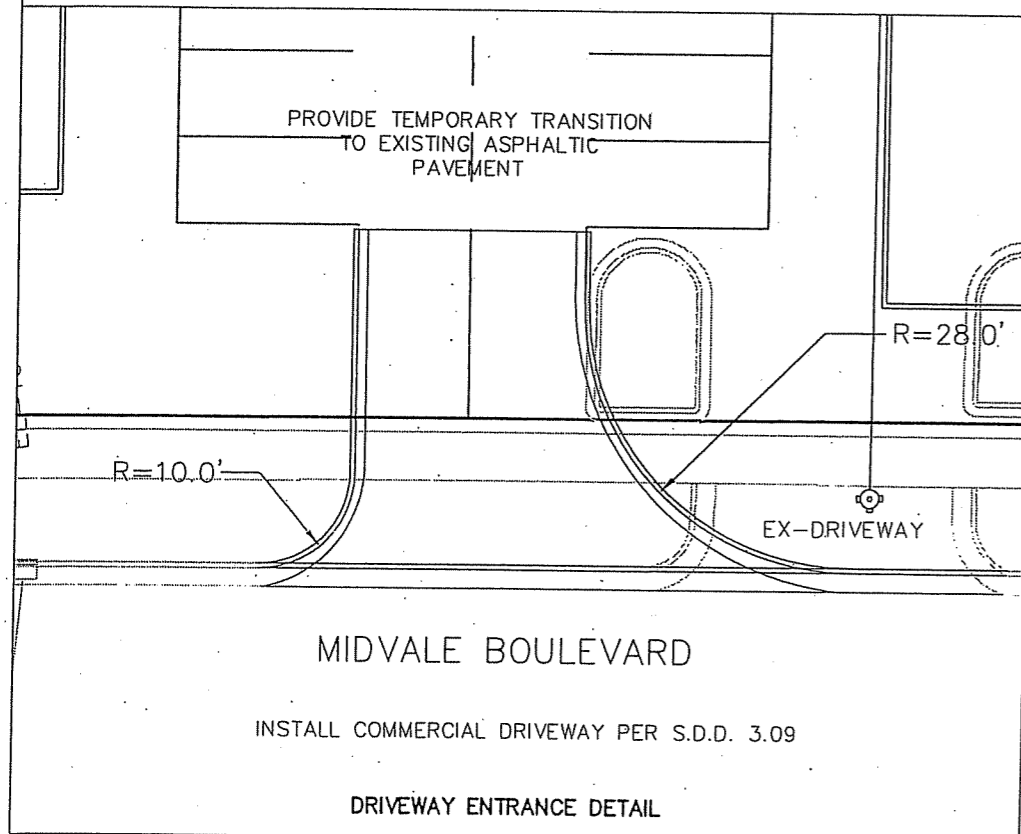
**Burse** surveying & Engineering, Inc.  
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 www.burseandengr.com

Simonson Germany Nonemaker + Associates, Inc.  
 Planning Architecture Landscape Architecture

C5



CURB CUT DETAIL









**Midvale Plaza Joint Venture, LLP**  
**Planting Specifications**

**General Information**

is hereinafter referred to as the **Owner** and may be represented by an approved representative. Simonson Germany Nonemaker + Associates hereinafter referred to as the **Landscape Architect**.

The contractor signing this Agreement, or his duly authorized representative is hereinafter referred to as the **Contractor**.

Bidding is based on sheets dated and specifications.

The competency and responsibility of Bidders will be considered in making the award. The Owner reserves the right to reject any or all bids, and to waive informality in bids received.

**Responsibilities of Contractor**

Laws and Ordinances: The Contractor and all Subcontractors shall bind themselves to comply with all laws and ordinances and requirements of all authorities having jurisdiction over this property, and shall protect the owners from damage arising from violation thereof.

The Contractor shall give his personal supervision to the work, and have a responsible superintendent continuously on the job to act for him.

Terms of payment will be as established by the Owner.

Public liability and property damage insurance will be as determined by the Owner.

**Approval and Rejection of Materials**

**Approval:** The selection of all materials and execution of all operations required under these drawings and specifications are subject to approval of the Landscape Architect or Owner.

**Rejection:** The Landscape Architect or Owner shall have the right to reject all material and all work which in his opinion does not meet the requirements of the drawings and specifications at any stage of the operation. All rejected material shall be removed by the Contractor as directed.

**Layout**

The Contractor shall layout his work and set necessary markers and stakes, and be responsible for the corrections. The Landscape Architect, or Owner, reserves the right to relocate shrubs and trees from positions on the plans prior to planting. The Contractor shall notify the Landscape Architect, Owner at least three (3) days in advance that the locations are staked and ready for approval prior to planting.

**Extra or Omitted Work**

While no new or unforeseen items are anticipated, they shall be classed as extra work in that they cannot be covered by any of the specifications or drawings. The Contractor shall submit detailed prices for any extras to the Landscape Architect, and shall perform extras upon written acceptance from the Owner or Landscape Architect. In the absence of such written order, he shall not be entitled to payment for such extra work. All bills for extra work shall be submitted monthly.

**Changes in the Work**

The Landscape Architect shall have authority to order minor changes in the work not involving an adjustment in the contract sum or extension of the contract documents. Such changes may be rejected by field order or by written order. Such changes shall be binding on the Owner and Contractor.

The Owner without invalidating the contract, may order changes in the work consisting of additions, deletions or other revisions, with the contract time being adjusted accordingly. All changes in the work shall be authorized by change order and shall be executed under the applicable conditions to the contract documents.

**Landscape Architect's Status**

The Landscape Architect is the agent of the Owner. He has authority to stop work whenever such stoppage may be necessary to insure the proper execution of the Contract.

The Landscape Architect is the interpreter of the conditions of the contract and the judge of its performance; he shall side neither with the Owner nor with the Contractor, but shall use his powers under the Contract to enforce its faithful performance by both.

**Drawings and Specifications**

Should there be anything shown on the drawings but not described in the specifications, or not shown on the drawings but described in specifications, the same shall be fully executed and carried out as if drawn, shown, or described in both. The Contractor is not to make any alterations or corrections on the drawings or in the specifications. Should any error appear, the same is to be referred to the Landscape Architect before the bids are submitted, or the work is commenced, or as otherwise specified herein.

Landscape Contractor to verify all plant quantities prior to bid.

**Examination of Site**

All contractors submitting proposals for this work shall first examine the site and all conditions at the site. All proposals shall take into consideration all such conditions as may affect the work under this contract.

**Measurements, Layouts and Levels**

All lines and levels necessary for the location and erection of the landscape construction and for the excavation, filling, and grading work shall be established by the Contractor. The Contractor shall take his own measurements of the site, verifying it with the drawings, and shall be responsible for the proper fit of his portion of the completed work.

Extra changes or compensation will not be allowed on the account of differences between actual measurements and the dimensions shown on the drawings, but any such differences that may be found shall be submitted to the Landscape Architect for adjustment before proceeding with the work.

**Substitution of Materials**

The Contractor, before submitting his bid, shall locate all necessary materials as called for in the plans and specifications, and shall be assured of their availability for use on the job.

The contract bids shall be based upon providing the specified materials, processes, products, etc., identified in the specifications and/or indicated on the drawings.

Substitutes will be permitted only upon admission of proof that specified plants are not obtainable, and with the authorization of the Landscape Architect. Written requests with nearest available size, and variety of plant, and price adjustments, are to be submitted to the Landscape Architect.

**Supervision**

The Landscape Architect will not engage in any way to superintend so as to relieve the Contractor of responsibility for the consequences of neglect or carelessness by him or his subordinates.

**Scope**

Perform all work required to complete the landscape installation including all labor, materials, services, and equipment necessary and described herein and shown on the accompanying drawings.

**Applicable Standards**

American Standard for Nursery Stock, latest edition.

American Joint Committee on Horticultural Nomenclature, edition of Standardized Plant Names.

**General Notes**

All plants shall conform to the standards as given in *Grades and Standards of Nursery Plants*, published by the AAN.

The Landscape Contractor is responsible for verification of all quantities. Any discrepancies shall be brought to the attention of the Landscape Architect; however, it's the Contractor's responsibility to provide all trees as shown on the plans, and plant beds so that each has the proper quantity of shrubs for the areas designated.

Proposed trees are to be located either completely in or completely out of the planting beds. **Redlines are not to be obstructed.**

The Landscape Contractor is responsible for all staking and guying of trees.

**Existing Trees & Areas Outside of Grading Limits**

Trees and vegetation to be saved shall be protected from damage by a wood fence barricade prior to or during clearing operations. Trees to be saved will be designated by the Owner. No trees are to be removed from areas outside the limits of grading from specifically designated undisturbed areas within the construction area. If, in the opinion of the Landscape Architect, a contractor damages a tree not to be removed, the Contractor will be fined \$100.00 per caliper inch for each damaged tree. The Contractor will also be responsible for all costs in removing the damaged tree from the site.

**Water**

Water will be available on the site at no expense to the Contractor. Hoses and other watering equipment required for the work shall be furnished by the Contractor at his expense.

**Berms**

The Contractor is responsible for the construction of all berms shown on the landscape planting plans or berm plans. Berms may be built of excavated soil from bed preparation and/or stockpile material, should follow contour according to plans. If more material is necessary for berm construction, Contractor is responsible for additional material. All grades should be smooth slopes to allow for mowing without scalping lawn areas. Settling and refilling should be accomplished before planting grass, or other plant materials.

**Clean-up**

During the work, the premises are to be kept neat and orderly at all times. Storage areas for plants and other materials shall be so organized that they too are neat and orderly. All trash including debris resulting from removing weeds or from planting areas, preparing beds, or planting plants shall be removed from the site daily as the work progresses. All walks and drives shall be kept clean by sweeping and/or hosing. Excavated soil may be distributed on the site as directed by the Owner.

**Acceptance**

Acceptance for all landscape work shall be given after final inspection by the Owner and/or Landscape Architect, provided the job is in a completed, undamaged condition, and there is grass (substantial coverage) in all grass areas. At this time, the Owner will assume maintenance on the accepted work. Acceptance of partial phases will be considered by the Owner.

**Maintenance**

The Contractor shall maintain all trees, shrubs, and groundcover under this Contract until acceptance, by watering, mowing, spraying and replacing as necessary to keep plants in a healthy, vigorous condition, and shall rake beds areas as may be required to keep neat.

The Contractor shall maintain all grass areas under this Contract until acceptance by watering, mowing, spraying, etc. Occasional weeding may be required; however, it is anticipated that mowing will be sufficient to control weeds.

**Cultivating:** Shall consist of scarifying the two inches so lumps of soil are less the 2" diameter, and all weeds are removed.

**Weeding:** Shall consist of digging out all plant material other than the desired shrubs and groundcovers every two weeks. Weeding may be handled by herbicides spraying at the Contractor's expense if it is acceptable to all parties concerned.

**Guarantee**

All plants shall be guaranteed by the Contractor, for a twelve (12) month period after date of acceptance. The Contractor shall replace all dead materials and all materials not in a vigorous, thriving condition, as soon as weather permits and on notification by the Landscape Architect. Plants, including trees, which have partially died so that shape, size, or symmetry have been damaged, shall be considered subject to replacement. In such cases, the opinion of the Landscape Architect shall be final.

Plants used for replacement shall be of the same kind of size as those originally planted, and shall be planted as originally specified, replacements shall carry a twelve (12) month guarantee from date of replacement. Any damage, including runs in lawn and bed areas, incurred in making replacements shall be immediately repaired.

At the direction of the Landscape Architect, plants may be replaced at the start of next year's planting or digging season, but in such cases, dead plants shall be removed from the premises as soon as they are designated to be replaced.

The Owner agrees for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance.

To insure that proper maintenance is being performed by the Owner during the guarantee period, the Contractor shall:

1. Make at least one site inspection every month to ascertain any maintenance deficiencies.
2. Inform Owner's maintenance supervisor of any maintenance deficiencies.
3. Prepare written documentation of the site inspection noting all deficiencies encountered, maintenance personnel who are made aware of deficiencies, suggested remedy methods, and any other pertinent comments on maintenance.
4. Submit this written documentation of the monthly inspection to the Landscape Architect as well as to the Owner.

The Above guarantee shall not apply where plants die after acceptance because of injury by storms, drawing from floods, hail, freeze, insects, disease, injury by humans, machines or theft. These items are to be negotiated between the Owner and Contractor.

**Plants (General)**

Plant material shall be delivered to the site only after the beds are prepared and are ready for planting. All shipments of nursery materials shall be thoroughly protected from the sun and from drying winds during transit. All plants that

cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Ball of earth on B&B plants shall be kept covered with soil or other acceptable material. All plants remain property of the Contractor until final acceptance.

Plants shall be nursery grown, healthy, vigorous, bushy, well balanced, of normal habit of growth for the species, and shall be free from disease, insect eggs and larvae. They shall have crown and root ball sizes that meet or exceed the standards set forth in "Grades & Standards for Nursery Plants" by the AAN. The specified sizes shall be before pruning and plants shall be measured with their branches in normal position. Plants shall not be pruned prior to delivery, except upon special approval. All pruning of new trees and shrubs, as directed by the Landscape Architect, shall be executed by the Contractor at no additional cost to the Owner.

Trees shall be healthy, vigorous, full-branched, single leader, well shaped, and shall meet the trunk diameter, height, and spread requirements of the plant list, and meet the standards of "Grades & Standards for Nursery Plants". Balls shall be firm, neat, slightly tapered and well burlapped. Any tree loose in the ball or with broken ball at time of planting will be rejected. Balls shall be sized in accordance with the AAN Standards.

All shrubs and groundcovers shall be of "specimen" quality, full and bushy to the ground, and of compact growth.

All plants shall be hardy under climatic conditions similar to those in locality of the project.

Should the Contractor encounter soil condition that is inhospitable to normal planting, it is his responsibility to modify the soil so that the plants will thrive. These modifications may include providing any extra soil as may be required for planting.

**Tree & Shrub Planting**

Plant deciduous trees in tree-pit 2'-0" greater in diameter than ball and at a height that assures proper drainage and vigorous growth. Plant evergreen trees in tree pits 2'-0" greater in diameter than all at a height for proper drainage and vigorous growth. Fill bottom of pit (to depth of root ball) with a mixture of soil that shall be one (1) part existing top soil, to one (1) part peat moss, to one part clean sand. After settling the tree, the pit shall be backfilled with soil mix, then carefully settled by watering to prevent air pockets. Form a 4" watering ring for each tree. Fertilize with Osmacote at the rate recommended by the manufacturer.

Plant shrubs in beds 8" larger than the root ball and at a height which assures proper drainage and vigorous growth. Backfill with soil mixture in the same proportions as for tree planting. Osmacote fertilizer shall be applied at the rate recommend by the manufacturer.

All plant beds plus an area three feet greater in diameter than the ball around each tree shall be mulched with 3" of clean organic mulch.

**Groundcover / Seasonal Color**

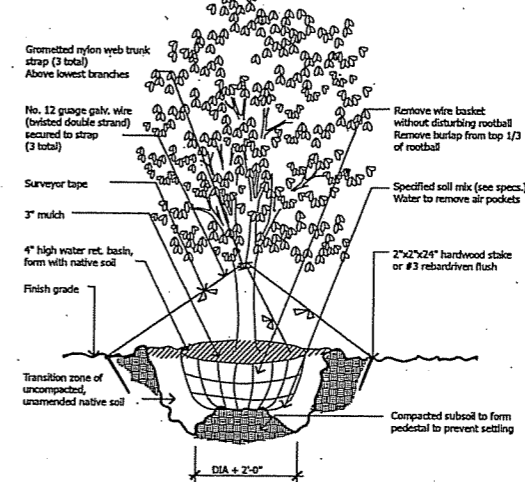
Groundcover beds shall be excavated to a depth of 6". Remove all stones, roots, hardpan, debris, etc. Roto-till excavated bed to a depth of 6". Add sufficient panning soil (1 part organic, 1 part sand, 2 part top soil) to raise entire bed 6" above original grade. Fertilize with Osmacote fertilizer at the rate of four pounds per 100 square feet. Add 1 lb. of bonemeal per 50 square feet, rake in top 2" of planting soil, rake smoothly. Mulch with 3" mini bark chips.

**Grass Planting**

All areas to be sodded shall be raked to a depth of 2" below finished grade of seed or sod beds and raked smoothly. Areas next to sidewalks and curbs shall be graded down one inch below finish grade to allow for thickness of grass build-up. All grass areas shall be fertilized with a commercial fertilizer at the rate as recommended by grass seed supplier.

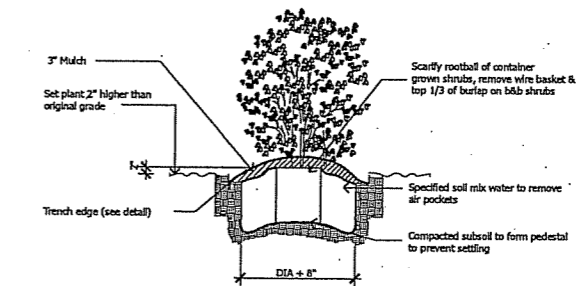
sod areas will be planted with sod as indicated on the plans. All sod shall be placed closely so joints are flush between blocks. Sodded areas shall be rolled with a 200 pound roller, watered thoroughly and rerolled.

Notes: Detail shown for 2 1/2" cal. & larger deciduous trees, 7" & larger evergreen trees, & multi-trunk trees. Contractor to remove all tree staking accessories at the end of the first year maintenance. Plant trees at a depth which will ensure proper drainage and vigorous growth for individual soil conditions.



**1 Deciduous/ Multi-trunk tree planting**  
 L-2 Elevation Not to Scale

Notes: Plant at a depth which will ensure proper drainage and vigorous growth for individual soil conditions.



**2 Shrub planting**  
 L-2 Elevation Not to scale

Trees	Quantity	Plan Name	Common Name	Botanical Name	Size	Root
1	ASH	ASH	Ash	<i>Fraxinus pennsylvanica</i> 'Summit'	12-14' ht., 5-6" apr.	B&B
6	CA	Zuni Crabapple	<i>Malus Zuni</i>	6-7' ht., 3-5" apr.	B&B	
9	CC	Red Bud	<i>Cercis canadensis</i>	6-7' ht., 3-5" apr.	B&B	
27	EA	Emerald Arborvise	<i>Thuja occidentalis</i>	4-5' ht., 2" apr.	B&B	
11	BH	European Hornbeam	<i>carpinus betulus</i>	6-8' ht., 2" apr.	B&B	
4	HL	Skyline Honeylocust	<i>Gleditsia bicantibus</i> 'Skyline'	10-12' ht., 4-5" apr.	B&B	
17	LN	Litteleal Linden	<i>Tilia cordata</i>	12-14' ht., 5-6" apr.	B&B	
Shrubs	Quantity	Plan Name	Common Name	Botanical Name	Size	Root
16	BA	Common pinyon blueberry	<i>Berberis thunbergii</i> 'atropurpurea nana'	3 gal, 24" o.c.	container	
16	BB	Dwarf Burning Bush	<i>Eurospium alba</i>	3 gal, 30" o.c.	container	
26	CA	Dwarf Gold arborvise	<i>Thuja occidentalis</i> 'Aurea Nana'	3 gal, 30" o.c.	container	
102	TD	Globe Arborvise	<i>Thuja occidentalis</i> 'globea'	3 gal, 30" o.c.	container	
9	MG	Mexicanus Grass	<i>Mexicanus gracillimus</i>	3 gal, 30" o.c.	container	
22	MP	Mugo Pine	<i>Pinus mugo mugo</i>	3 gal, 30" o.c.	container	
13	DOG	Redstart Dogwood	<i>Cornus sericea</i> 'Cardinal'	3 gal, 48" o.c.	container	
25	SJ	Sea Green Juniper	<i>Juniperus chinensis</i> 'Sea Green'	3 gal, 30" o.c.	container	
17	VB	Viburnum	<i>Viburnum Dentatum</i> 'Cardinal'	3 gal, 48" o.c.	container	
85	YEW	Yew	<i>Taxus media</i> 'Densaformis'	3 gal, 30" o.c.	B&B	
Groundcover	Quantity	Plan Name	Common Name	Botanical Name	Size	Root
310	AJ	Bugle Ajuga	<i>Ajuga reptans</i>	4" pots, 18" o.c.	container	
482	VM	Periwinkle	<i>Viola Minor</i>	4" pots, 18" o.c.	container	
Sod	Quantity	Plan Name	Common Name	Botanical Name	Size	Root
9,335 sq ft	Sod	Kentucky Bluegrass	<i>Poa pratensis</i>			weed and seed bed
Native prairie wetland plants	Quantity	Common Name	Botanical Name			
2 oz. seed	Swamp Milweed	<i>Asclepias incarnata</i>				
2 oz. seed	Blue joint grass	<i>Clamagrostis canadensis</i>				
2 oz. seed	Switch grass	<i>Panicum virginicum</i>				
2 oz. seed	Prairie cord grass	<i>Spartina pectinata</i>				
2 oz. seed	prairie phlox	<i>phlox pilosa</i>				
2 oz. seed	Black-eyed susan	<i>Rudbeckia hirta</i>				

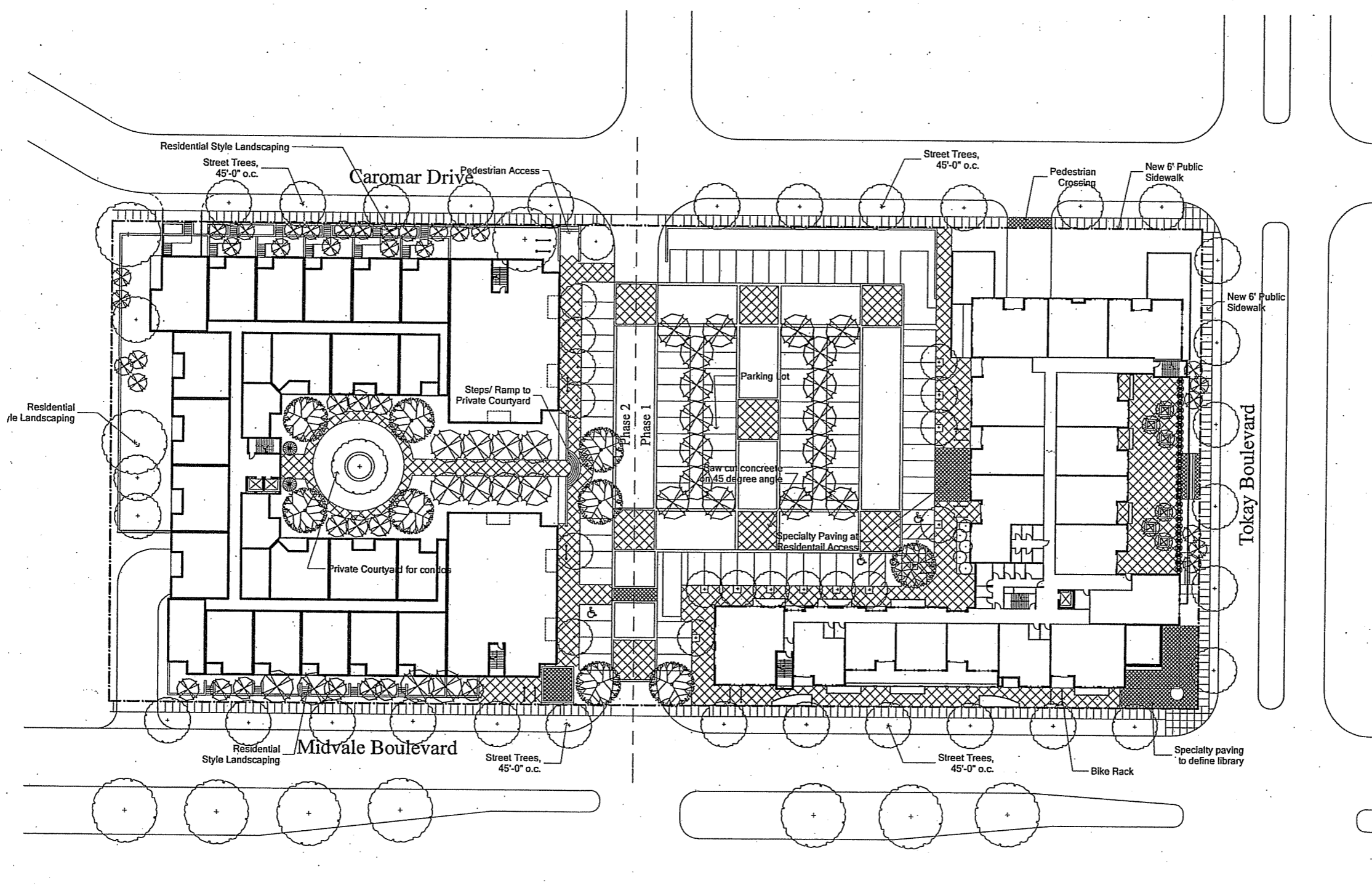
**3 Plant List**  
 L-2

**Landscape Details and Specifications**

**Midvale Plaza Redevelopment**

Madison, Wisconsin



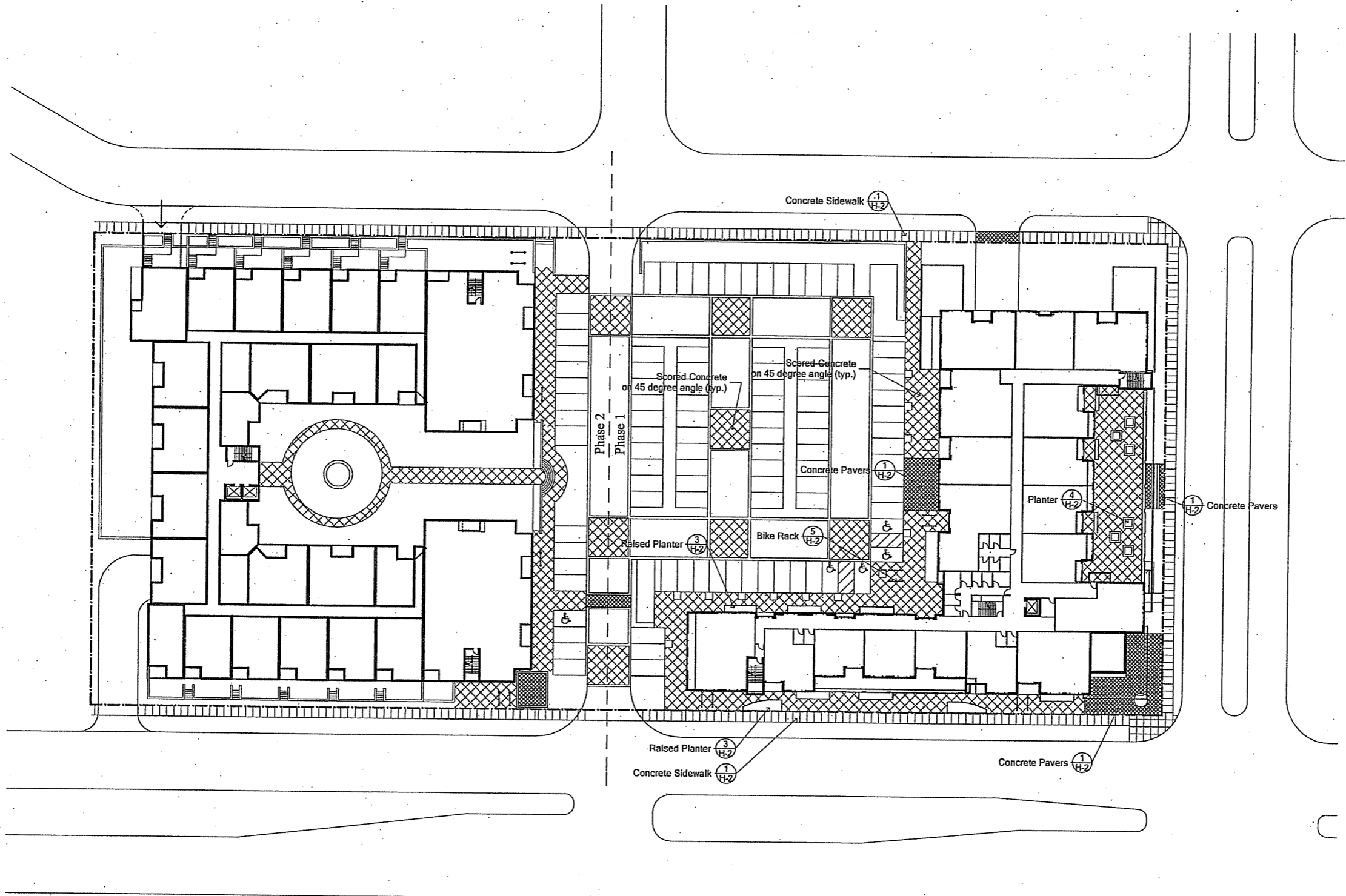


Scale: 1" = 20'-0"

### Overall Landscape Plan

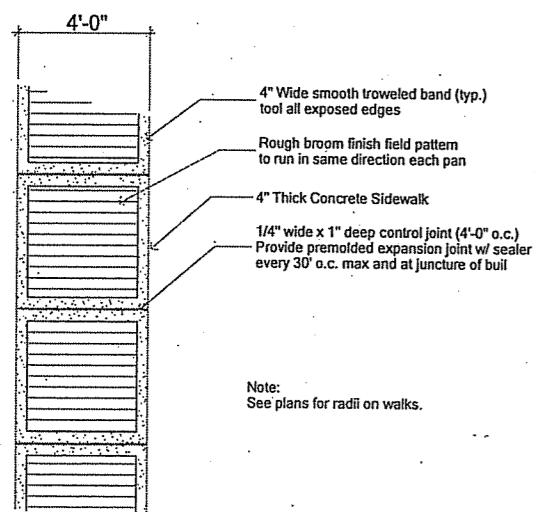
# Midvale Plaza Redevelopment

Madison, Wisconsin

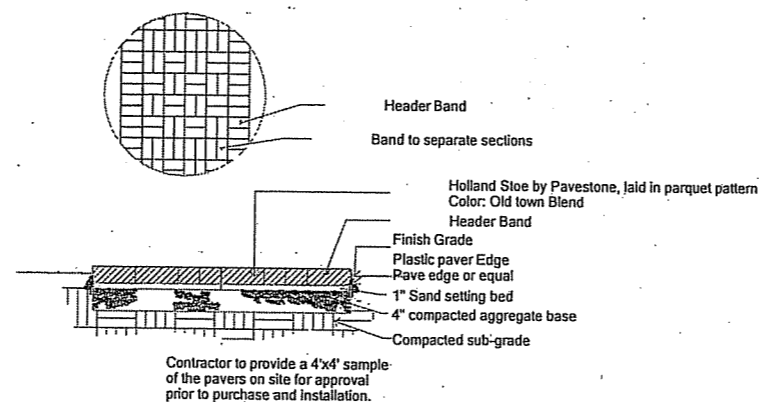
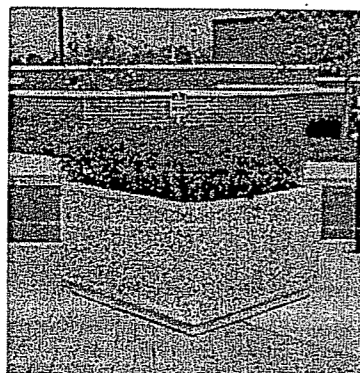


Scale: 1" = 30'-0"

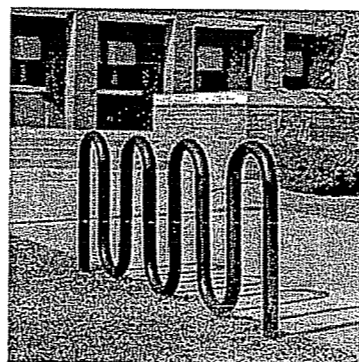
### Hardscape Plan



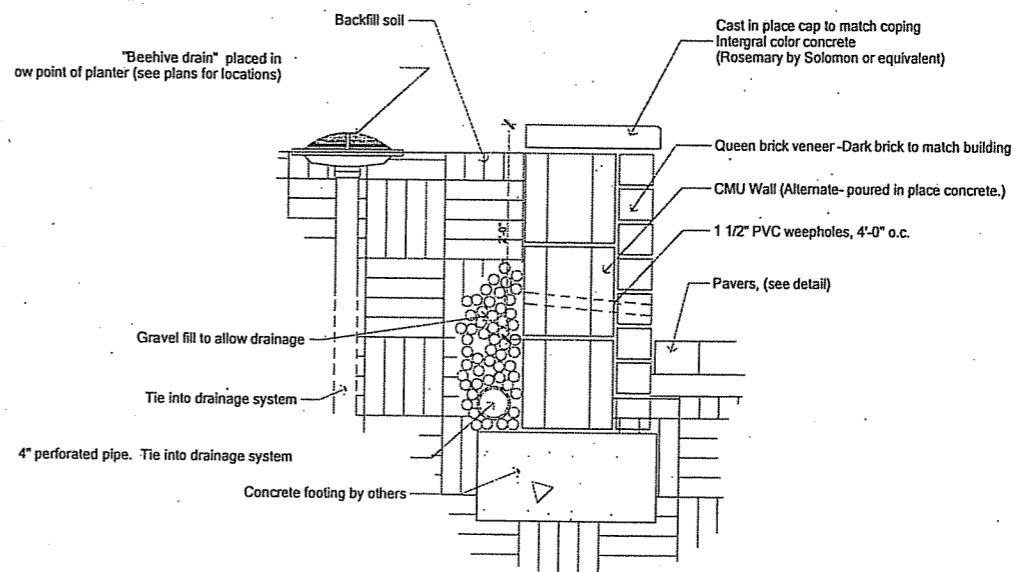
1 Sidewalk  
3/8" = 1'-0"



2 Concrete Pavers  
3/4" = 1'-0"



5 Bike Rack  
125-20 Black by DuMor <http://www.dumor.com>

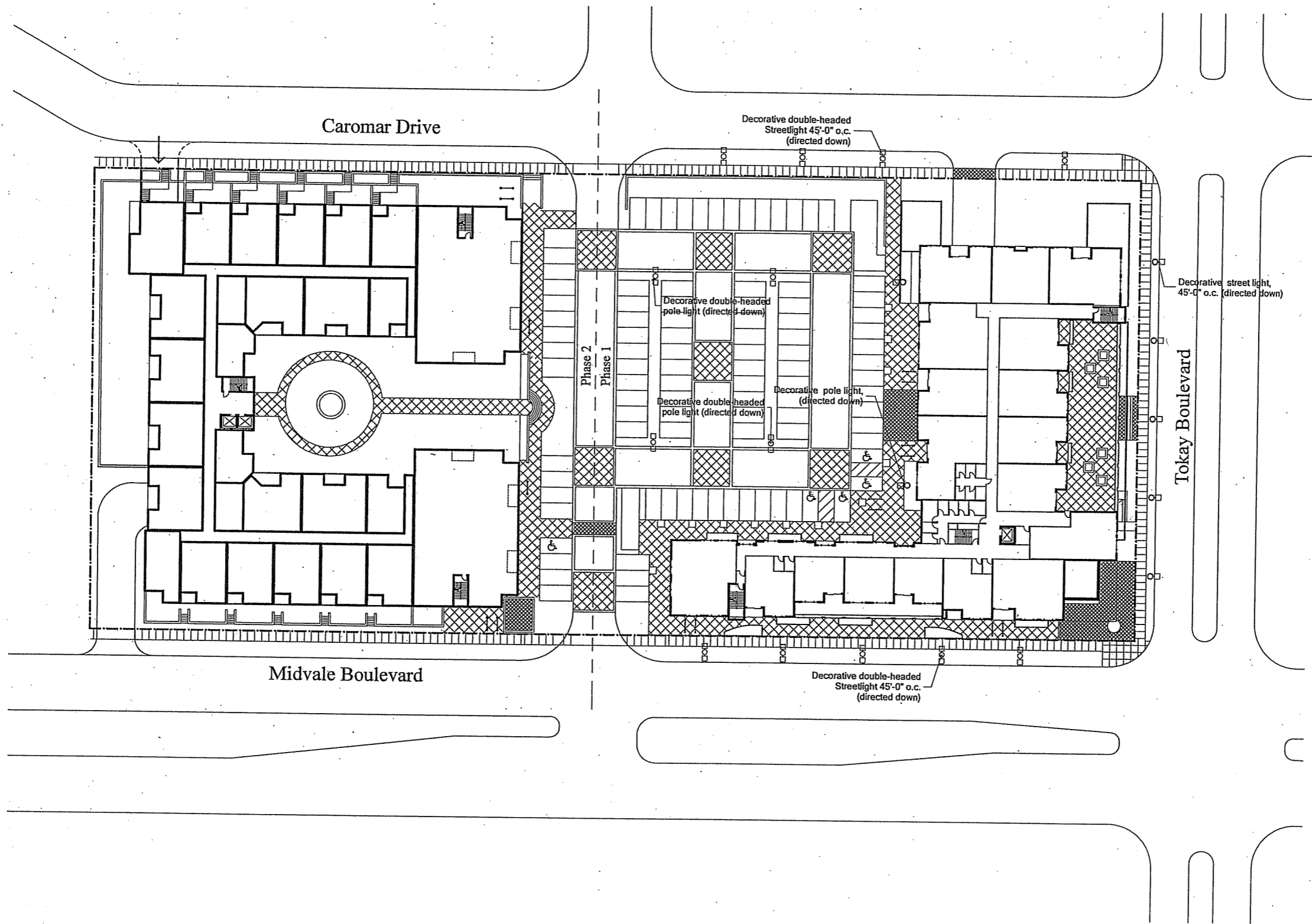


3 Raised Planter  
1 1/2" = 1'-0"

4 Planter  
4195 in B4 by Wausau Tile <http://www.wausautile.com>

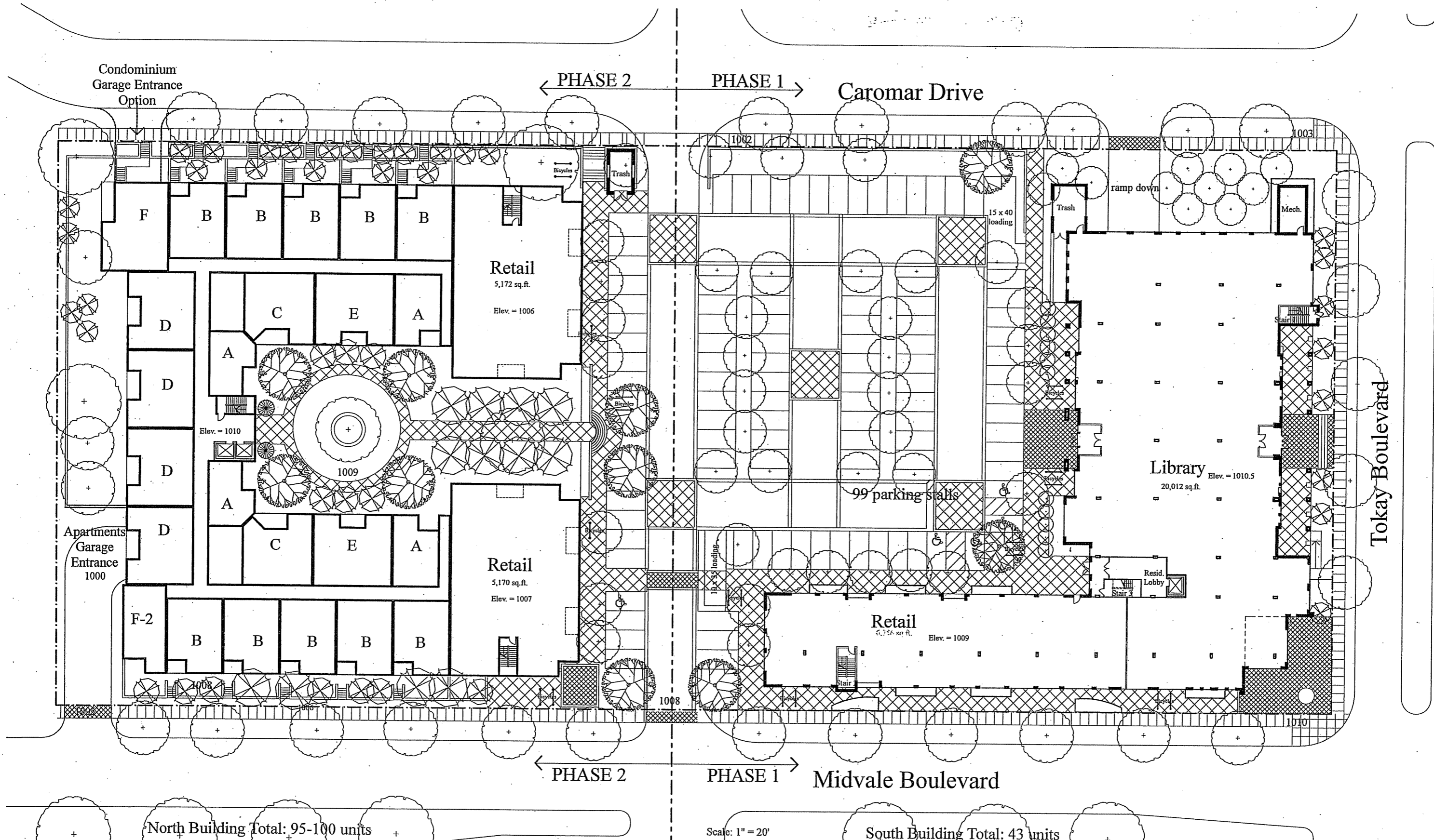
## Hardscape Details

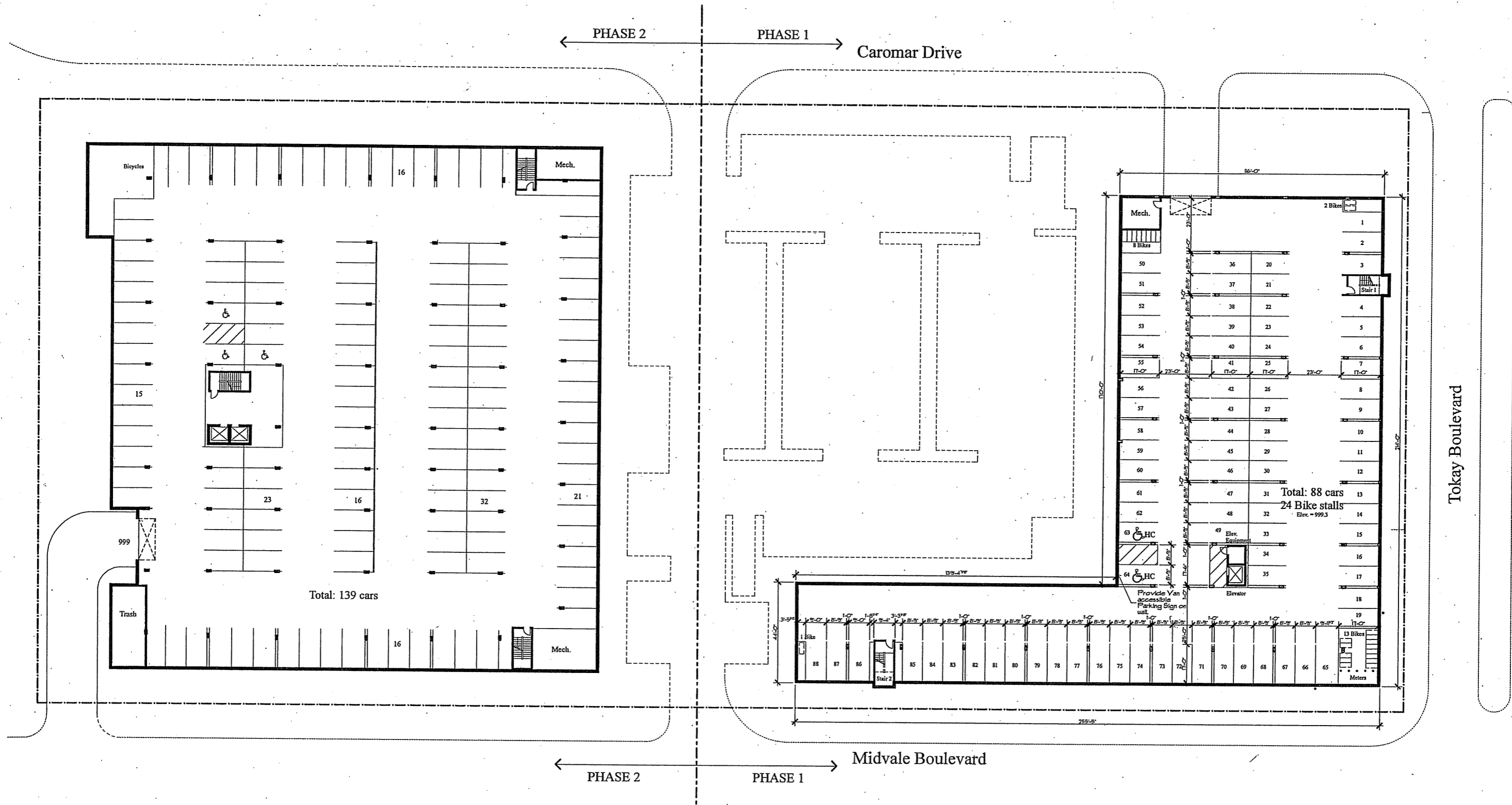




Scale: 1" = 30'-0"

### Lighting Plan

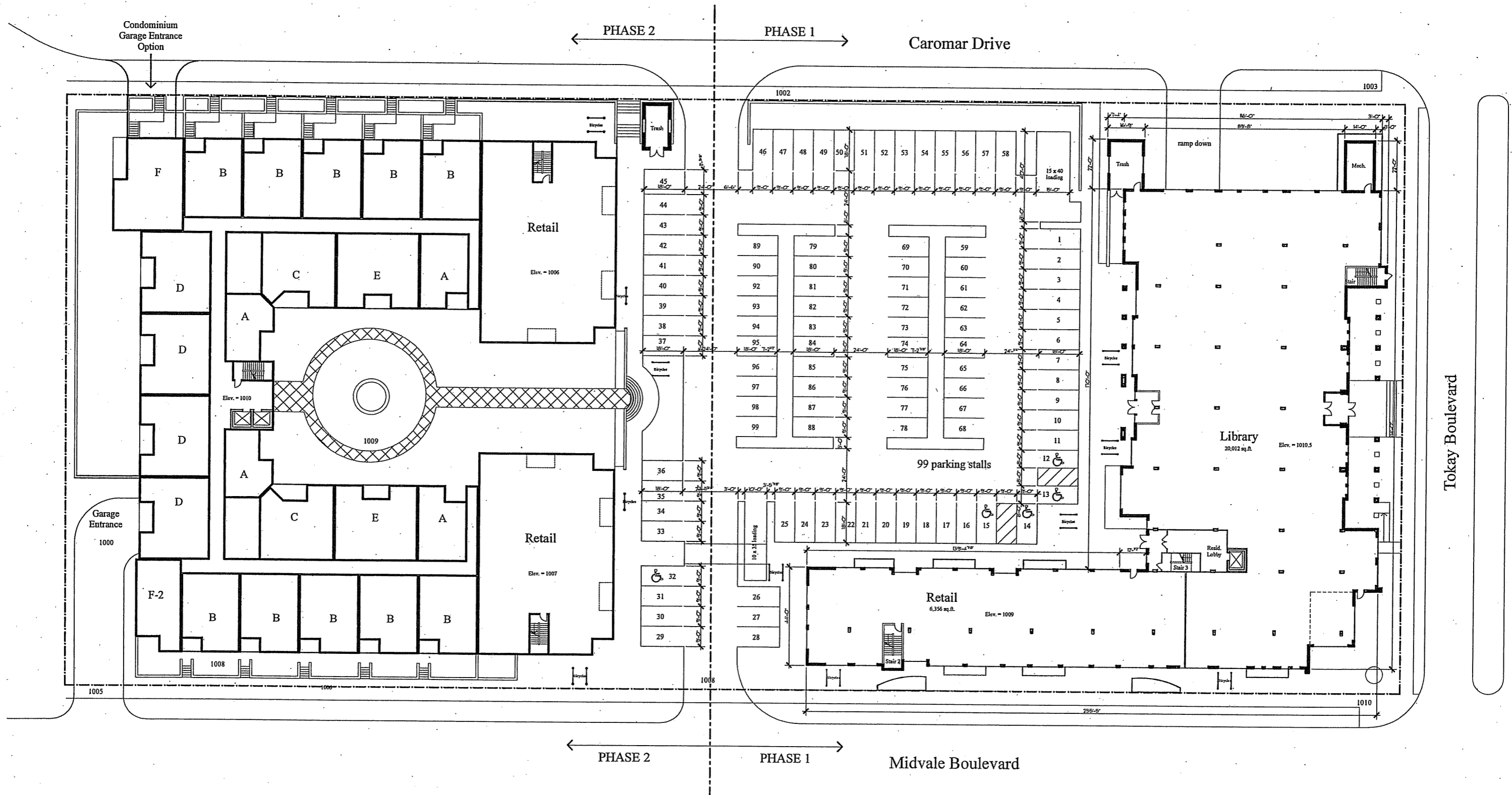




Scale: 1" = 20'-0"

### Parking Level Plan

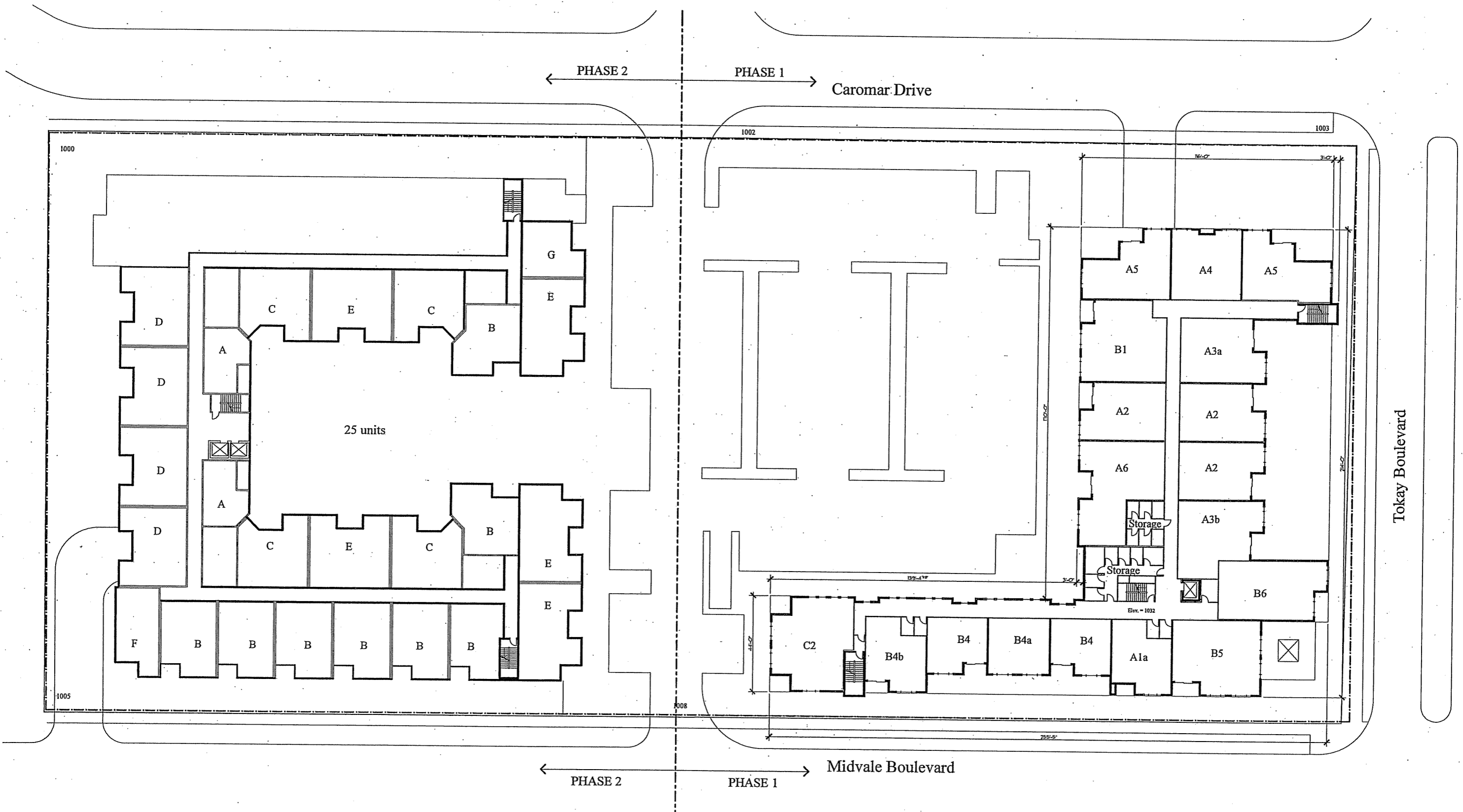




Scale: 1" = 20'-0"

### First Floor Plan





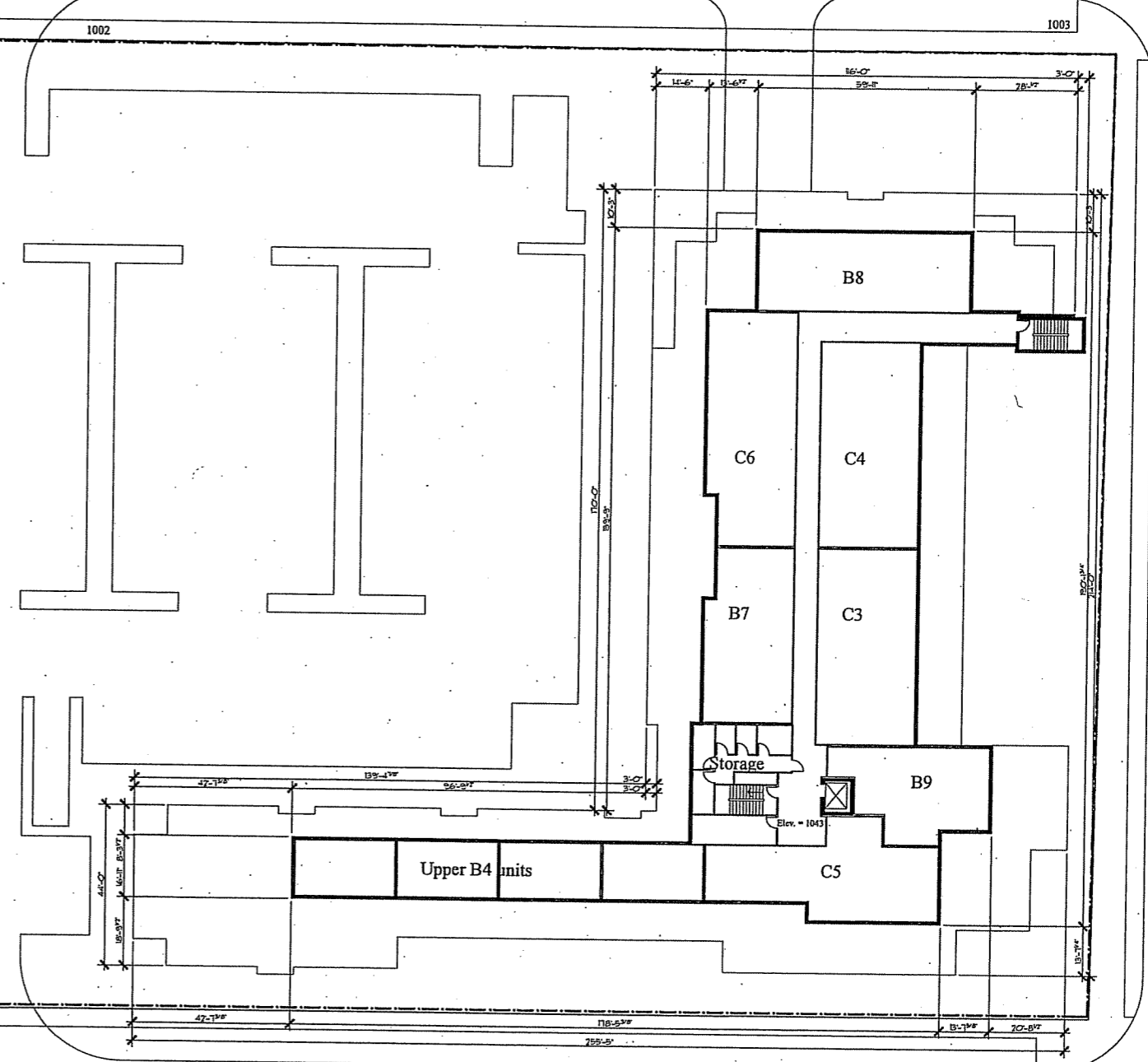
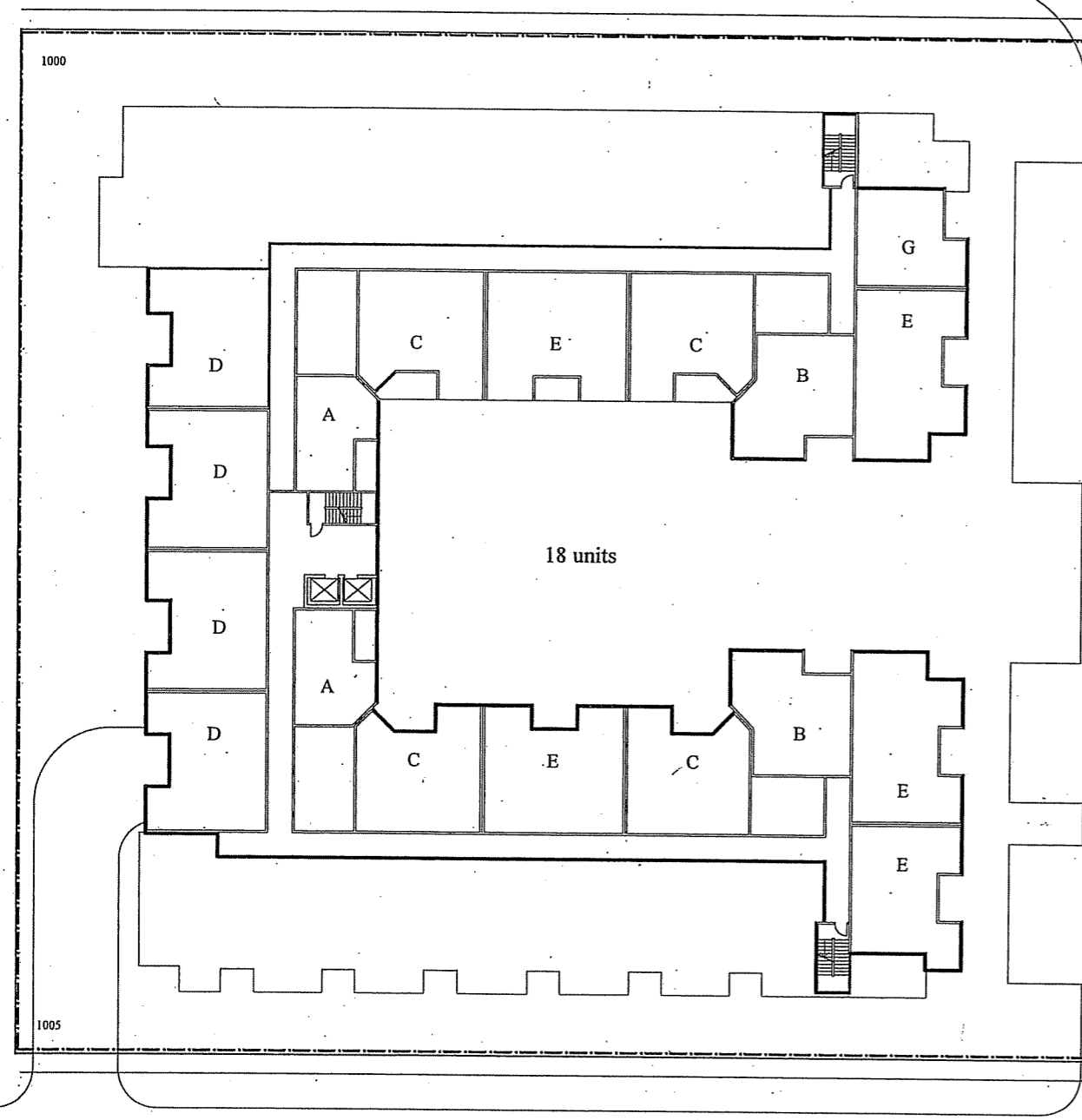
Scale: 1/16" = 1'-0"

Third Floor Plan



← PHASE 2 PHASE 1 →

Caromar Drive



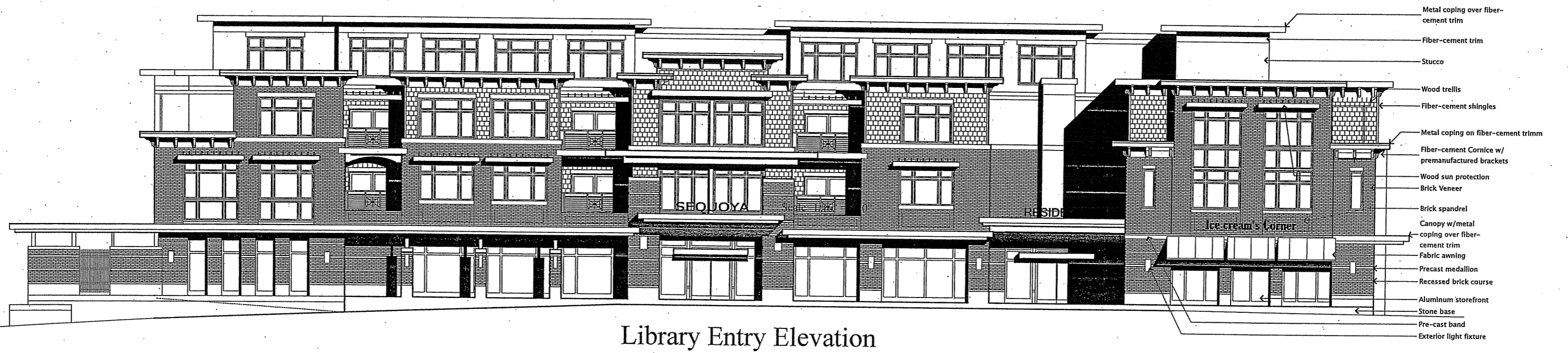
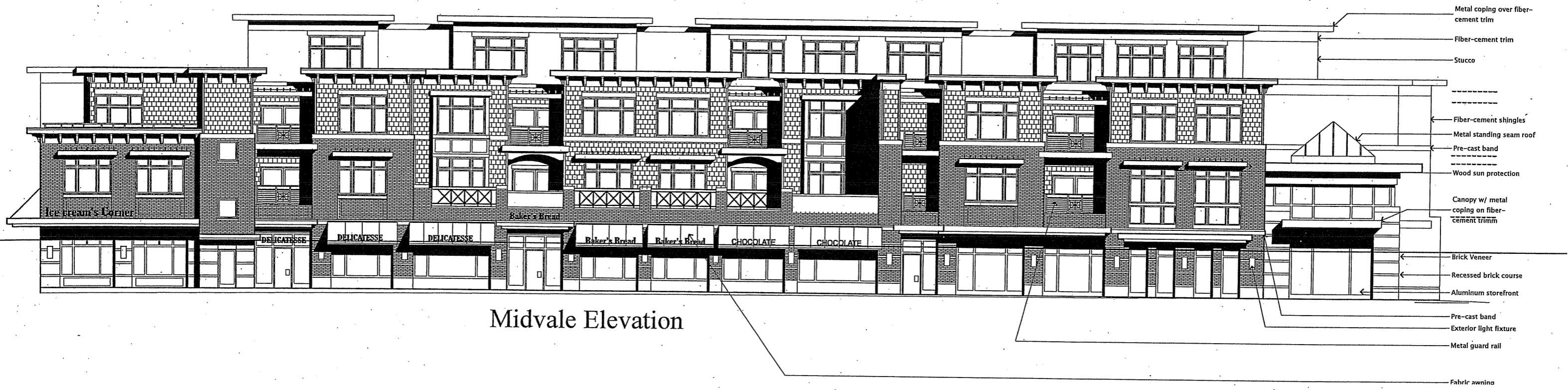
Tokay Boulevard

← PHASE 2 PHASE 1 →

Midvale Boulevard

Scale: 1/16" = 1'-0"

### Fourth Floor Plan



Scale: 1/8" = 1'-0"

Building Elevations



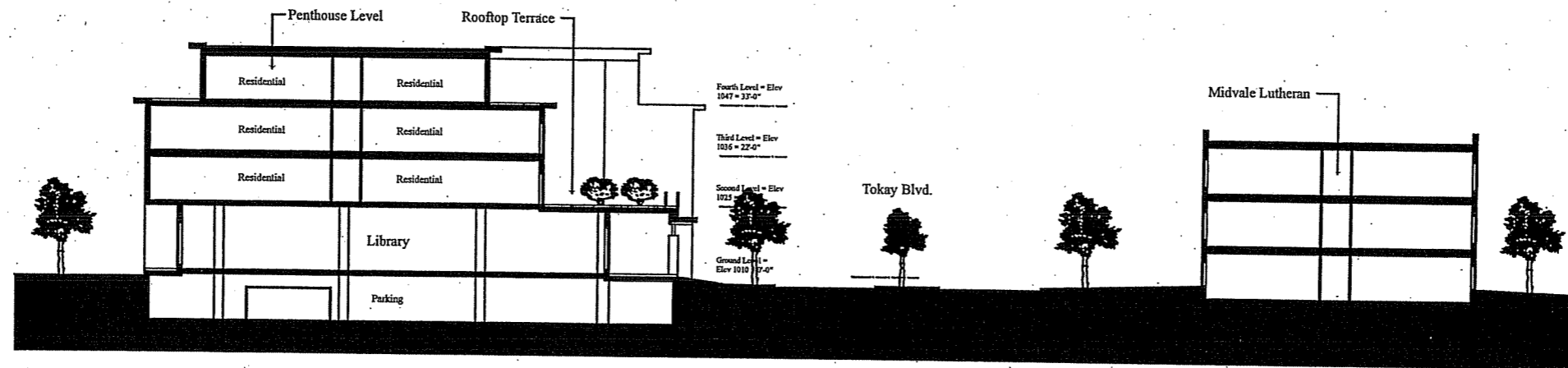
Tokay Blvd. Elevation



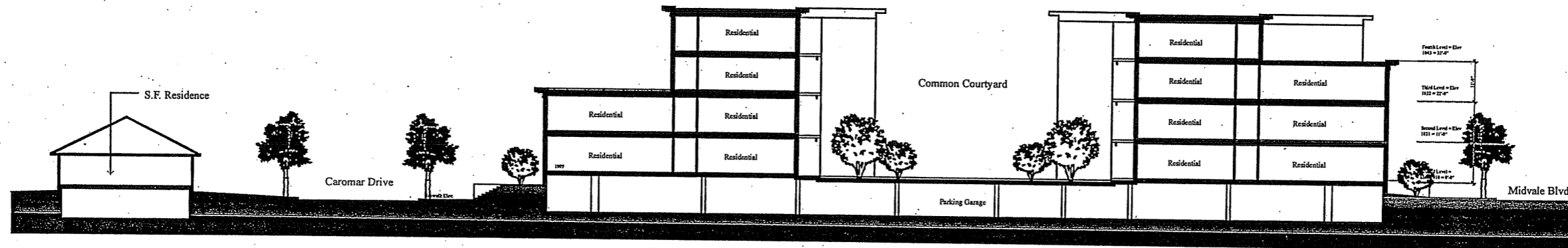
Caromar Drive Elevation

Scale: 1/8" = 1'-0"

Building Elevations



Section at Building Phase 1



Section at Building Phase 2

1/16"=1'-0"

Building Sections