

**BENCH MARK**  
NORTH EDGE OF SANITARY MH LOCATED 15' NORTH OF NORTH PROPERTY LINE AND 70' WEST OF THE CENTERLINE OF ROCHESTER ROAD. U.S.G.S. DATUM ELEVATION 811.50

**NOTE:**  
150 S.F. OF ISLAND LANDSCAPING FOR EVERY 10 PARKING SPACES OR FRACTION THEREOF

**THEREFORE**  
18 PARKING SPACES = 300 S.F. OF ISLAND LANDSCAPING REQUIRED  
TOTAL OF 481 S.F. OF ISLAND LANDSCAPING PROVIDED

**PARKING SPACE AND DRIVEWAY DIMENSIONS**  
ARE MEASURED TO THE FACE OF CURB

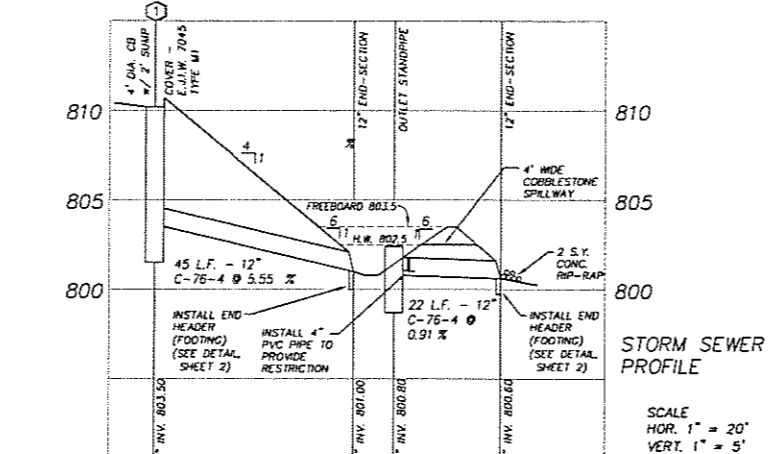
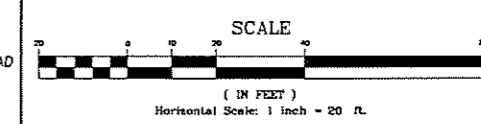
**LIGHT POLE AND FIXTURE WILL BE**  
CONSISTANT WITH THE EXISTING LIGHT POLES AND FIXTURES

**LIGHT POLE WILL BE 13.5 FEET**  
IN HEIGHT

**FIRE DEPARTMENT NOTES:**

- CONSTRUCTION SITES SHALL BE SAFEGUARDED IN ACCORDANCE WITH UFC ART 87, SECTION 8701.
- OPEN BURNING IS NOT PERMITTED INCLUDING THE BURNING OF TRASH, DEBRIS, OR LAND CLEARING MATERIALS. FIRE PREVENTION ORDINANCE CHAPTER 58, SECTION 1102.6.1

**APPLICANT**  
FINSILVER/FRIEDMAN  
VENTURE 1  
304975 W. 12 MILE ROAD  
FARMINGTON, MICHIGAN  
48331  
248.310.1001



**PARKING REQUIREMENTS:**

**Existing Parking Lot**

Standard Spaces	79
Handicapped Spaces	5
Van Accessible	0
<b>TOTAL</b>	<b>84</b>

**Proposed Changes to the Existing Parking Lot**

Standard Spaces	77
Handicapped Spaces	4
Van Accessible	1
<b>TOTAL</b>	<b>82</b>

**Proposed Parking Lot (New Construction)**

Standard Spaces	18
Handicapped Spaces	0
Van Accessible	0
<b>TOTAL</b>	<b>18</b>

**Summary Proposed**

Standard Spaces	95
Handicapped Spaces	1
Van Accessible	1
<b>TOTAL</b>	<b>100</b>

**LEGEND**

EXISTING	PROPOSED	DESCRIPTION
[Symbol]	[Symbol]	PAVEMENT (ASPHALT)
[Symbol]	[Symbol]	SIDE WALK (CONCRETE)
[Symbol]	[Symbol]	MOUNTABLE CURB
[Symbol]	[Symbol]	MDOT B2 CURB (REVERSE GUTTER)
[Symbol]	[Symbol]	MDOT B2 CURB
[Symbol]	[Symbol]	STORM SEWER
[Symbol]	[Symbol]	SANITARY SEWER
[Symbol]	[Symbol]	WATER MAIN
[Symbol]	[Symbol]	MANHOLE
[Symbol]	[Symbol]	CATCH BASIN
[Symbol]	[Symbol]	END SECTION
[Symbol]	[Symbol]	GATE VALVE
[Symbol]	[Symbol]	HYDRANT
[Symbol]	[Symbol]	WETLANDS
[Symbol]	[Symbol]	WETLAND BUFFER
[Symbol]	[Symbol]	CONTOURS
[Symbol]	[Symbol]	SPOT ELEVATION
[Symbol]	[Symbol]	SURFACE DRAINAGE
[Symbol]	[Symbol]	SILT FENCE
[Symbol]	[Symbol]	TREE FENCE

**DETERMINE "C" FACTOR**

0.137 AC @ 0.9 = 0.123
0.150 AC @ 0.2 = 0.030
<b>TOTALS</b> 0.287 AC 0.153
0.153 DIVIDED BY 0.287 = 0.534
<b>USE 0.534 "C" FACTOR</b>

**DRAINAGE TRIBUTARY TO**

CB 1 = 0.167 AC  
C = 0.867  
I = 4.36, T = 15 MIN.  
D = ACI = 0.167 x 0.867 x 4.35 = 0.63 C.F.S. AN E.I.I.K.

7045 COVER HAS A CAPACITY OF 2.0 C.F.S. THEREFORE INLET CAPACITY IS SUFFICIENT.

**DETERMINE DETENTION REQUIRED (10-YEAR STORM)**

Q <sub>in</sub> = 0.057 cfs (0.2 I/A/C)
AC = 0.287 (AREA TRIBUTARY TO THE DETENTION BASIN)
C = 0.534
Q <sub>o</sub> = Q <sub>in</sub> / (AC x C) = 0.37
T = -25 + SQRT(6562.5AC) = 107.37 min.
V <sub>1</sub> = (110000 x T) + 25(41 x Q <sub>o</sub> x T) = 6908.38 C.F./Ac./hr.
V <sub>2</sub> = V <sub>1</sub> x AC x C = 1058.765 C.F.
<b>TOTAL DETENTION VOLUME REQUIRED = 1059 C.F.</b>

**GAZON COUNTY DETAIL SPECIFICATIONS**

**Volumes Required**

V = (4320 x (inches C x A) - Restricted outlet from existing)

W = 862 C.F. Required  
712 C.F. Provided at Elevation 802.0

**Median Surface Area Required**

A<sub>m</sub> = W/Depth of Storage

W = 862  
Depth = 1.20  
A<sub>m</sub> = 552 s.f.

**Orifice Area Required**

On site  
Area = (0.388) x (A<sub>m</sub>) x (square root of depth of storage) / (172.800)

Area = 0.00134865 s.f. Required for On-site

Diameter = 0.64214365 ft. (one 1/2" diameter opening)

Existing  
Reduce allowable out flow to 1/3 (0.367) x 1.122(A<sub>m</sub>)

**DETERMINE OUTLET SIZE**

TOTAL Q <sub>out</sub> = 0.40 (0.057 cfs) Plus (0.344 cfs From Existing Detention Basin)
h = 1.87 feet
Area = 0.06 S.F.
D <sub>o</sub> = 3.28 in.
<b>USE 4 in. Dia. Outlet</b>

**DETMENATION BASIN VOLUME REQUIRED**

ELEVATION AREA (S.F.)	VOLUME (C.F.)
802.5	1437
801	292
<b>TOTAL</b>	<b>1229.25</b>

**Orifice Area Required**

On site  
Area = (0.388) x (A<sub>m</sub>) x (square root of depth of storage) / (172.800)

Area = 0.00134865 s.f. Required for On-site

Diameter = 0.64214365 ft. (one 1/2" diameter opening)

Existing  
Reduce allowable out flow to 1/3 (0.367) x 1.122(A<sub>m</sub>)

**Summary Proposed**

Standard Spaces	95
Handicapped Spaces	1
Van Accessible	1
<b>TOTAL</b>	<b>100</b>

**1812 OFFICE PARK**  
SECTION 22, TOWN 3 NORTH, RANGE 11 EAST  
CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN

**REVISIONS**

NO.	REVISION	DATE
1	REVISED PER OWNER	06-24-04
2	REVISED PER CITY REVIEW	07-12-04
3	REVISED PER CITY REVIEW	07-30-04
4	REVISED PER CITY REVIEW	08-11-04

**ENGINEER'S SEAL**

STATE OF MICHIGAN  
CLIFF SEIBER  
ENGINEER  
NO. 3157

DATE: 09-11-02 DESIGNED BY: RCP CHECKED BY: GWN  
JOB NUMBER: 02-065

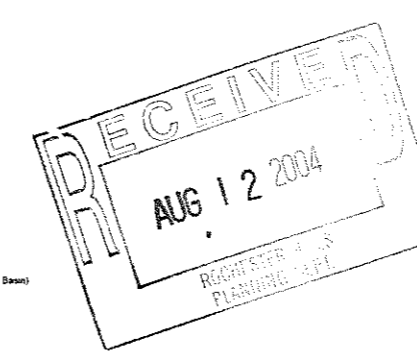
**EXHIBIT "D" - SITE PLAN ADDENDUM**  
**PARKING LOT ADDITION**

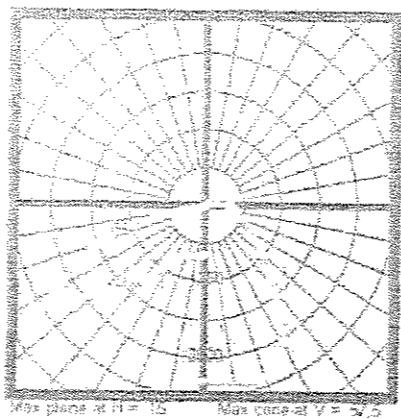
**SEIBER, KEAST & ASSOCIATES, INC.**  
CONSULTING ENGINEERS

**MILLETICS AND ASSOCIATES**  
LAND SURVEYORS

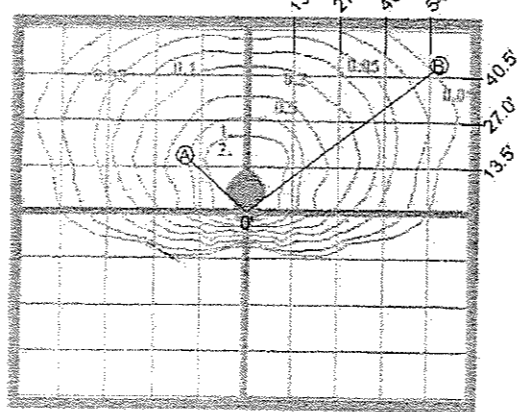
40399 GRAND RIVER AVENUE • SUITE 110 • NOV, MI • 48375-2123  
248.473.7880

**SHEET 1 OF 2**





LUMINANCE DIAGRAM



**Area Lighting**  
**KSF1**  
 METAL HALIDE  
 100W, 150W, 175W, 200W, 250W  
 15' to 25' Mounting

**Specifications**  
 EPA: 1.5 ft/1.14m (includes arm)  
 Length: 22 (55.3)  
 Width: 18-3/16 (41.1)  
 Depth: 7-1/4 (18.4)  
 Weight: 35 lbs (15.9kg)  
 Arm: 4 (10.2)

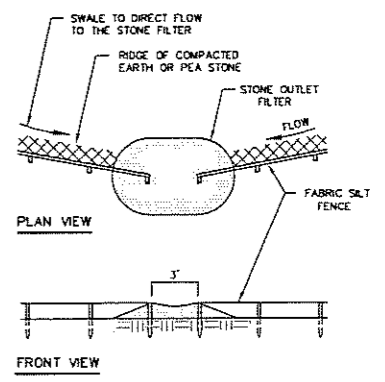
All dimensions are in inches (convert to metric)  
 unless otherwise specified.

Mounting: 150W, 175W, 200W, 250W  
 WBA, DALI, DMG  
 Wires: 5, 7

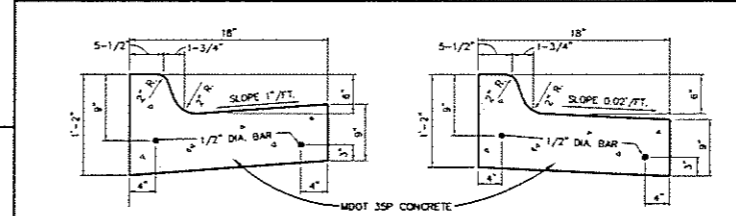
MAXIMUM CANDLEPOWER: 3054

- (A) DISTANCE FROM LIGHT POLE WHERE ILLUMINATION IS NOT MORE THAN ONE FOOTCANDLE: 24'2"
- (B) DISTANCE FROM LIGHTPOLE WHERE THERE IS NO ILLUMINATION: 71'-10"

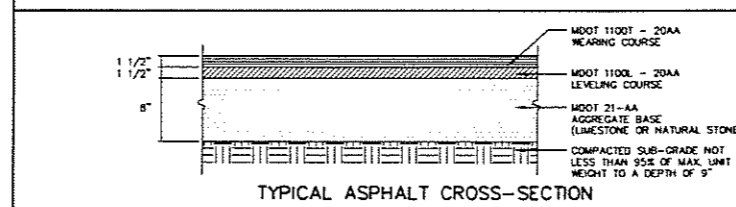
LIGHTING AND LUMINANCE PLAN PROVIDED BY OWNER



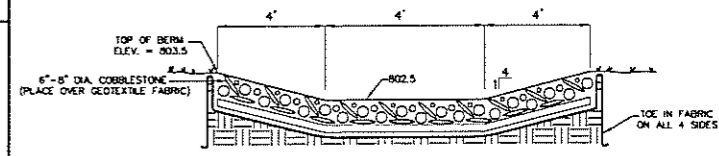
STONE FILTER OUTLET



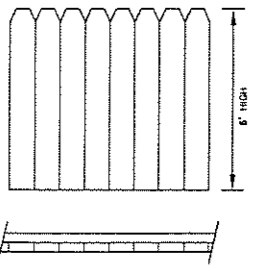
STANDARD GUTTER DETAIL REVERSE GUTTER DETAIL  
 M.D.O.T. F-2 STRAIGHT FACE CONCRETE CURB AND GUTTER



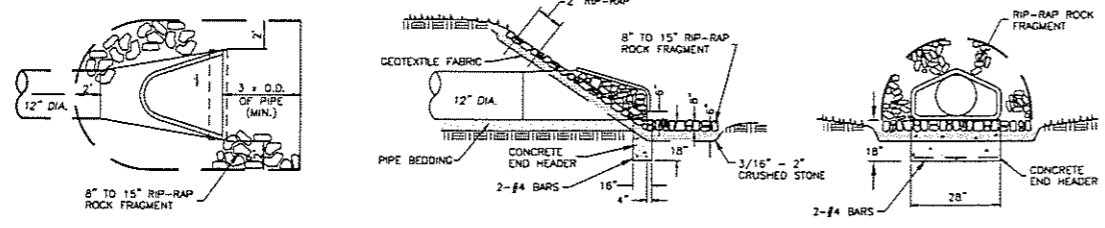
TYPICAL ASPHALT CROSS-SECTION



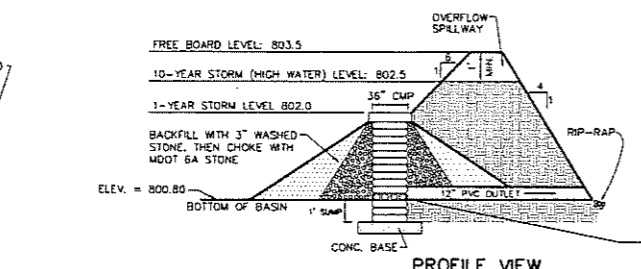
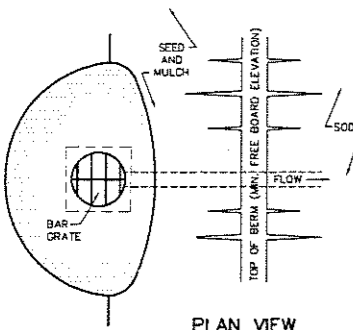
OVERFLOW SPILLWAY (NOT TO SCALE)



STOCKADE FENCE  
 OPAQUE SCREENING FENCE DETAIL  
 NATURAL WOLMANIZED WOOD



CONCRETE END SECTION RIP RAP & FOOTING DETAIL

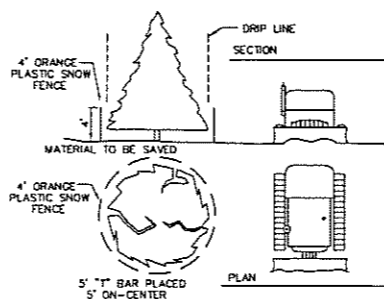


DETENTION BASIN SEDIMENT FILTER DETAIL

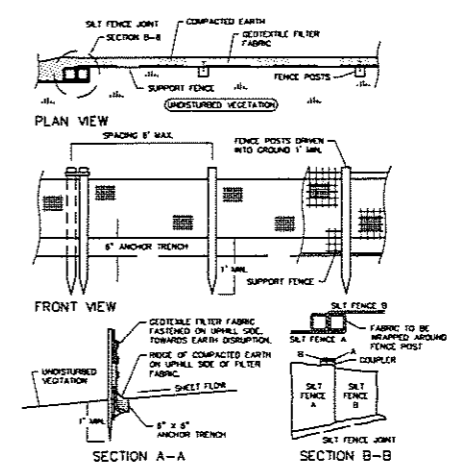
NOTE: EXTREME CARE MUST BE EXERCISED TO INSURE THAT THE OUTLET HOLES IN THE STANDPIPE DO NOT BECOME CLOGGED WITH SEDIMENT.

PLACE 4 - 1\"/>

MATERIAL TO BE SAVED 4\"/>



SNOW FENCE TREE PROTECTION DETAIL



FABRIC SILT FENCE

**1812 OFFICE PARK**  
 SECTION 22, TOWN 3 NORTH, RANGE 11 EAST  
 CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN

REVISIONS		ENGINEER'S SEAL
NO.	ITEM	DATE
1.	REVISED PER OWNER	06-24-04
2.	REVISED PER CITY REVIEW	07-12-04
3.	REVISED PER CITY REVIEW	07-30-04
4.	REVISED PER CITY REVIEW	08-11-04

DATE: 09-11-02 DESIGNED BY: RGP JOB NUMBER: 02-065  
 CHECKED BY: GWN

**DETAIL SHEET**

SEIBER, KEAST & ASSOCIATES, INC. CONSULTING ENGINEERS  
 40389 GRAND RIVER AVENUE • SUITE 110 • NOM, MI • 48375-2123  
 248.473.7880

MILLETICS AND ASSOCIATES LAND SURVEYORS

SHEET 2 OF 2

plant material list & cost estimate

key	quantity	botanical name	common name	size	unit cost	total cost
<b>LARGE AND SMALL DECIDUOUS TREES</b>						
ARC	8	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3" DB	1400.00	11200.00
ARC	1	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3 1/2" DB	4800.00	4800.00
CO	1	CELTIS OCCIDENTALE	COMMON HACKBERRY	3 1/2" DB	4800.00	4800.00
LE	8	LIQUIDAMBAR STRYCELEMA	SWITCH HAIL	3 1/2" DB	1800.00	14400.00
AC	1	AMELANCHIER CANADENSIS	SMOKY OR BURNING BUSH	7" - 8" DB	1800.00	1800.00
CC	1	CESTRUM CANADENSIS	EASTERN REDBUD	7" - 8" DB	1800.00	1800.00
<b>SHRUBS</b>						
M	12	ICORYTHA INTERMEDIA	ICORYTHA	30" - 36" DB	1400.00	16800.00
ARC	12	ALNUS INCANUS 'ALBA'	ALNUS	30" - 36" DB	1400.00	16800.00
YF	8	YUCCA FILIFERA	YUCCA	36" - 42" DB	1800.00	14400.00
YF	8	YUCCA FILIFERA	YUCCA	36" - 42" DB	1800.00	14400.00
CO	10	COTYLEDON DIVICARIA	SPREADING DOGWOOD	36" - 42" DB	1800.00	18000.00
CC	1	CESTRUM CANADENSIS	EASTERN REDBUD	36" - 42" DB	1800.00	1800.00
<b>LARGE AND SMALL EVERGREENS</b>						
YF	21	PINE MURICA	AUSTRIAN PINE	14" DB	800.00	16800.00
<b>ADDITIONAL LANDSCAPING</b>						
8 CY		BRICKWORK BANK WALL	BRICK WALL		1200.00	1200.00
800 SF		LAWN SOFT	LAWN SOFT		8000.00	8000.00

\* UNIT COST INCLUDES MATERIALS AND INSTALLATION COSTS.

**GRAND TOTAL OF ALL LANDSCAPING COSTS:**

LARGE AND SMALL DECIDUOUS TREES	\$41000.00
SHRUBS	\$68800.00
LARGE AND SMALL EVERGREENS	\$16800.00
ADDITIONAL LANDSCAPING	\$16800.00
<b>GRAND TOTAL</b>	<b>\$143400.00</b>

general landscape notes:

- ALL CONSTRUCTION AND PLANT MATERIAL LOCATION TO BE ADJUSTED ON THE SITE AS NECESSARY AND WITH THE CITY OF ROCHESTER HILLS LANDSCAPE ARCHITECT'S APPROVAL.
- ANY SUBSTITUTION OF PLANT MATERIAL OR ALTERATION IN PLANT SIZES OR SPECIFICATION TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND CITY OF ROCHESTER HILLS LANDSCAPE ARCHITECT'S APPROVAL.
- ALL 1 1/2" DB TREES AND 1/2" EVERGREENS TO BE BRANDED, GATED AND REPAIRED AS DETAIL SHOWN ON PLAN.
- PLANT TREES TO BE HUNG AND CRIMMED WITH 4" OF BRANDED HARD BARK.
- EVERGREENS TO VARY IN HEIGHT AS SPECIFIED IN PLANT MATERIAL LIST.
- DO NOT REMOVE PLANT MATERIAL FROM SITE UNLESS SPECIFIED IN PLANT MATERIAL LIST.
- REMOVE ALL TREE 3" FROM TREE AND SHRUBS BARK BALLS, AND FROM TREE TRUNKS.
- LAWN TREES TO BE HUNG WITH 4" FRESH BARK OF 4" DEEP BRANDED BARK RING OR APPROVED ALTERNATE DESIGN FOR TRUNK PROTECTION. MAINTAIN 1/2" GAP FROM BARK OF TREE.
- PROVIDE SOIL FOR ALL NEW LAWN AREAS UNLESS NOTED OTHERWISE.
- INSTALLATION OF PLANT MATERIAL SHALL BE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN LANDSCAPE STANDARDS (LATEST EDITION).
- PLANT MATERIAL, ESPECIALLY EVERGREENS, TO BE PLANTED NEARER THAN NORMAL (TREE BALL 2" AND SHRUB BALL 1" ABOVE GRADE FROM HEAVY SOIL CONDITIONS CLAY, ETC.) PREVAL.
- AT THE TIME OF SITE PREPARATION, LANDSCAPE ARCHITECT IS TO REVIEW ALL EXISTING VEGETATION, AND THE MATERIALS TO BE SAVED OR RELOCATED.
- ALL PLANTING AREAS TO BE PREPARED WITH APPROPRIATE SOIL MIXTURES AND FERTILIZERS BEFORE PLANT INSTALLATION.
- PLANT TREES AND SHRUBS NO CLOSER THAN THE FOLLOWING DISTANCES FROM:
  - FIRE HYDRANT:
    - ALL TREE AND SHRUBS: 10'
    - OPENED VIEWS: 5'
    - GRADE AND EVERGREEN TREES: 5'
- NO TREES OR EVERGREENS TO BE INSTALLED OVER ANY PROPOSED OR EXISTING UTILITY LINES AS SHOWN ON THE OVERALL LANDSCAPE PLAN. SEE ENGINEERING PLANS FOR EXACT LOCATION AND DETAILS.
- LAWN AND LANDSCAPE AREAS TO BE FULLY IRRIGATED WITH AUTOMATIC UNDERGROUND SYSTEMS (PARCING ISLANDS AND GREENBELT SYSTEM).

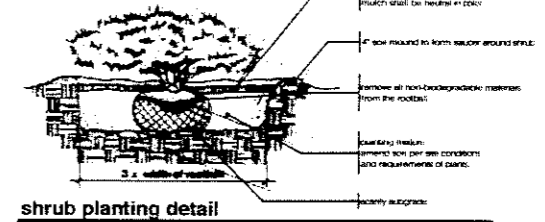
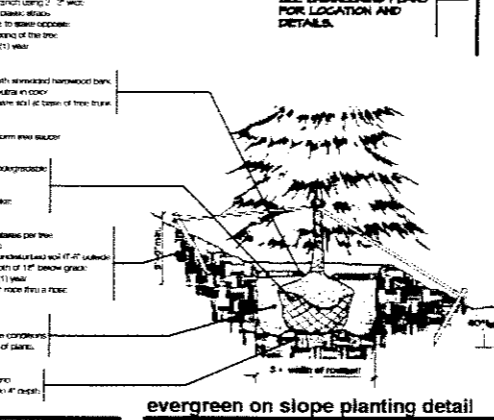
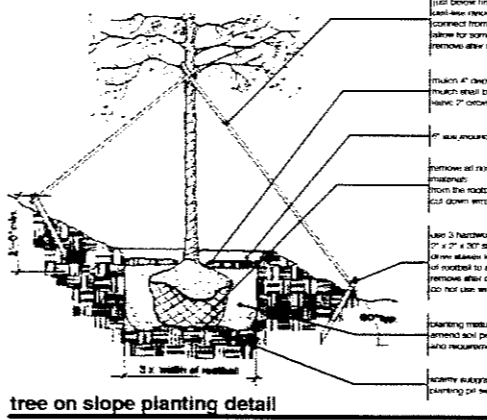
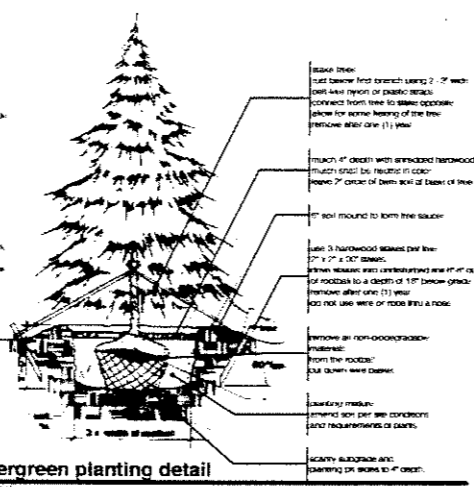
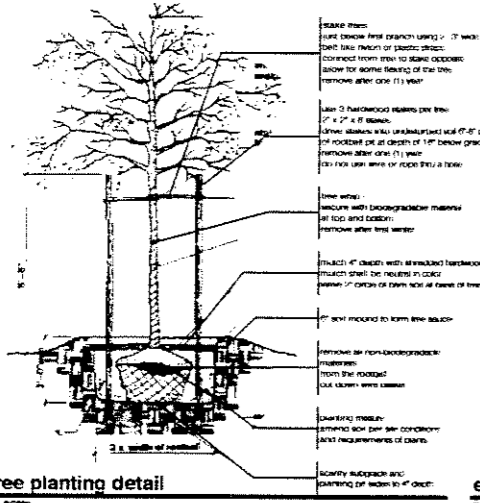
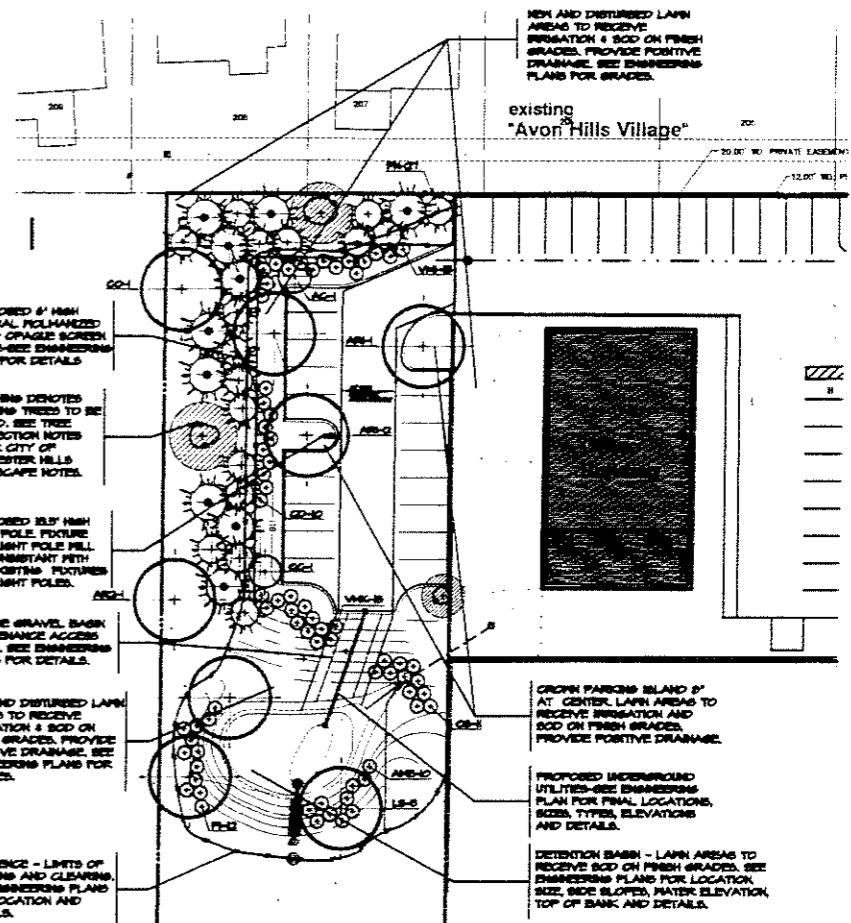
landscape requirements:

type 'B' buffer:

	REQUIRED	PROVIDED
TOTAL LIN. FT. OF FRONTAGE	100'	
DEVELOPER	30'	44'
NO. OF TREE OR EVERGREEN AND 8" HIGH SPALL WALL OR FENCE (14 10" GALVANIZED 1/2" HIGH EVERGREEN TREES MAX. 12' G.C. OF 3-8000)	80	81

parking island and trees:

	REQUIRED	PROVIDED
TOTAL NO. OF PARKING SPACES PROPOSED	10	
PARKING ISLAND SPACE (8' x 8' FT. SPACE)	100 SQ. FT.	472 SQ. FT.
PARKING ISLAND TREE (4-8" GALVANIZED 1/2" FT.)	1	2

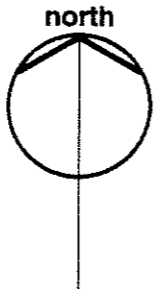
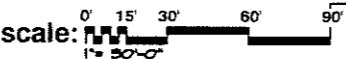


developer:  
**FINSILVER / FRIEDMAN VENTURE I**

34975 West 12 Mile Road  
Farmington Hills, Michigan 48331  
Ph: (248) 855-6855  
Fx: (248) 851-0268

landscape plan for:  
**"1812 Office Park"**  
City of Rochester Hills, Michigan

note:  
Unless noted otherwise, numerical values on drawings quantities specified on them take precedence over graphic representation.



City of Rochester Hills landscape notes:

- GENERAL NOTES:**
- PLANT MATERIALS TO BE INSTALLED ACCORDING TO THE CITY OF ROCHESTER HILLS AND THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS (LATEST EDITION).
  - ALL EXISTING, SCREEN AND PARKING ISLAND VEGETATION 4 TREES THAT ARE GUARANTEED TO MEET CITY OF ROCHESTER HILLS CRITERIA, SHALL BE GUARANTEED BY THE DEVELOPER FOR 100% FULL GROWTH GUARANTEE.
  - PLANT MATERIALS TO BE OF FRESH QUALITY, NO. 1 GRADE, IN HEALTHY CONDITION, FREE OF PESTS, FREE OF DISEASES AND HARMFUL GROWTH.
  - WALLS TO BE NATURAL COLORED, BRANDED HARDWOOD BARK OF 8" DEPTH IN THE PLANTING BED.
  - CALL 800-890-8778 PRIOR TO ANY CONSTRUCTION.
  - DATE OF BRANDED LANDSCAPE INSTALLATION TO BE FALL 2004.
  - PRIOR APPROVAL IS REQUIRED TO PLANT ANY TREE OR SHRUB ON THE PUBLIC PLAZA. ALL TREES & SHRUBS MUST BE PLANTED AT LEAST 10' FROM THE EDGE OF THE PUBLIC ROAD. SHRUB TREES & SHRUBS MUST BE PLANTED AT LEAST 5' FROM THE EDGE OF PUBLIC PAVEMENT. EVERGREENS & ORNAMENTALS TREES MUST BE PLANTED AT LEAST 10' FROM THE EDGE OF THE PUBLIC PAVEMENT. NO TREES OR SHRUBS MAY BE PLANTED WITHIN THE TRIANGULAR AREA FORMED AT THE STREET INTERSECTIONS OF ANY STREET PLAZA LINES AT A DISTANCE ALONG EACH LINE OF 30' FROM THEIR POINT OF INTERSECTION. NO TREES OR SHRUBS MAY BE PLANTED WITHIN THE TRIANGULAR AREA FORMED AT THE INTERSECTION OF ANY DRIVEWAY WITH A PUBLIC PAVEMENT AT A DISTANCE ALONG EACH LINE OF 5' FROM THEIR POINT OF INTERSECTION. ALL TREES & SHRUBS MUST BE PLANTED AT LEAST 10' FROM ANY FIRE HYDRANT, GRADE AND EVERGREEN TREES MUST BE AT LEAST 10' FROM THE NEAREST OVERHEAD POWER.
  - PRIOR TO THE RELEASE OF THE PERFORMANCE BOND, THE CITY OF ROCHESTER HILLS PORTWORTH DIVISION MUST INSPECT ALL TREES, SHRUBS OR PLANTS, TO CERTIFY ANY THAT POSE A HAZARD TO THE SAFE USE OF THE PUBLIC PLAZA, PORTWORTH MAY REQUIRE THE DEVELOPER TO REMOVE, AND POSSIBLY REPLACE, ANY SUCH TREES.
- DECIDUOUS & EVERGREEN TREE:**
- TREE SHALL BEAR 2" HIGHER TO FRESH GRADE AS IT BORE ORIGINALLY OR SLIGHTLY HIGHER THAN FRESH GRADE UP TO 4" ABOVE GRADE, IF DIRECTED BY LANDSCAPE ARCHITECT FOR HEAVY CLAY SOIL AREAS.
  - DO NOT PRUNE TERMINAL LEADER, PRUNE ONLY DEAD OR BROKEN BRANCHES.
  - REMOVE ALL TAGS, STRIPS, PLASTICS AND OTHER MATERIALS THAT ARE UNSIGHTLY AND COULD CAUSE GROWING.
- SHRUB:**
- SHRUB SHALL BEAR 1" HIGHER TO FRESH GRADE AS IT BORE ORIGINALLY OR SLIGHTLY HIGHER THAN FRESH GRADE UP TO 4" ABOVE GRADE, IF DIRECTED BY LANDSCAPE ARCHITECT FOR HEAVY CLAY SOIL AREAS.
  - DO NOT PRUNE TERMINAL LEADER, PRUNE ONLY DEAD OR BROKEN BRANCHES.
  - REMOVE ALL TAGS, STRIPS, PLASTICS AND OTHER MATERIALS THAT ARE UNSIGHTLY AND COULD CAUSE GROWING.
- PERENNIAL:**
- PERENNIALS TO BE PLANTED 10" TO 20" SAUCER AROUND TREE OR SHRUB IN THE AREA.
- TREE PROTECTION:**
- BETWEEN PLASTIC OR WOOD ORANGE SASH FENCING SHALL BE INSTALLED AT OR BEYOND THE CURBLINE UNLESS MORE SUBSTANTIAL FENCING IS PROVIDED.
  - STRAPS SHALL BE METAL T BAR SPACED NO FURTHER THAN 18" ON CENTER.
  - FENCING SHALL NOT BE INSTALLED CLOSER TO THE TREE THAN THE CURBLINE OF THOSE TREES TO BE SAVED. SPECIAL CIRCUMSTANCES SHALL BE REVIEWED BY THE CITY.
  - FENCING SHALL BE REMOVED PRIOR TO CONSTRUCTION. THE CITY SHALL BE NOTIFIED ONCE THE FENCING IS INSTALLED FOR INSPECTION.
  - NEVER NO CIRCUMSTANCES SHALL THE PROTECTIVE FENCING BE REMOVED WITHOUT PROPER APPROVAL FROM THE CITY.
- CAUTION:**  
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS GIVEN FOR THE ACCURACY OF THE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE EXACT LOCATION AND ELEVATION PRIOR TO THE START OF CONSTRUCTION.
- 3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7171
- ("1812 Office Park")  
REV. DATE: 7-16-2004  
REV. JOB NO. 1504-00-00A DATE: 8-02-2004  
REV. DATE: 8-10-2004

**CALVIN HALL & ASSOCIATES**  
Professional Landscaping and Site Planning  
1504-00-00A  
1504-00-00A  
1504-00-00A  
1504-00-00A