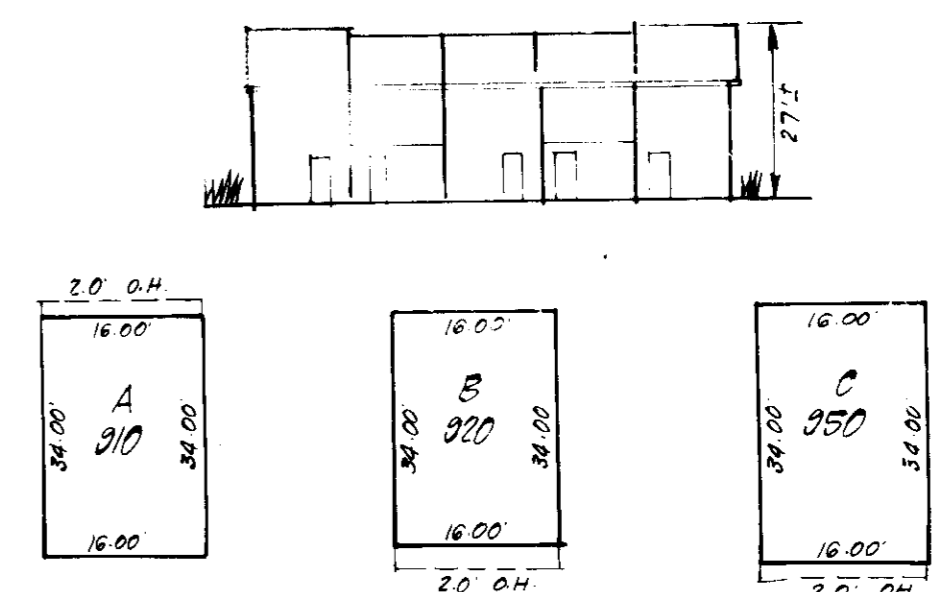


MATCH LINE - SEE SHEET TWO



TYPICAL HOUSES

No. Scale: Maximum Bldg Coverage: 40%. A, B, & C units: 37.33' x 16' = 1433.2 sq ft. Min Lot Size.

VICINITY MAP

Scale: 1"=2000'

LEGEND:

- 1. Contour Interval: 2'
2. Existing Contour: ---
3. Proposed Contour: - - -
4. Spot Elevation: + 30.5
5. Direction of Drainage: --->
6. Existing Trees to be Retained: (tree symbol)
7. Straw Bale Dike or Silt Fence: (dashed line symbol)

GENERAL NOTES:

- 1. The land included in this plan is zoned RSA-8
2. All coordinates shown hereon are based on the Maryland State Grid System
3. The area covered is located on Tax Map #42, Parcel 76.
4. The total area of this plan is 22500 Acres
5. All roadways are existing
6. Any damage to County owned rights-of-way shall be corrected at the developer's expense
7. Number of Units shown: 57
8. Number of Parking Spaces Required: 114. Spaces Provided: 114
9. Stormwater Management provided for in central facility in Glenshire Towne Section 3, F-85-12.

ADDRESS CHART

Table with columns for Lot No. and Street Address, listing lots 115 through 171 and their corresponding addresses on Spring Bridge Drive.

NOTE: Approved Road Construction Plans shall be used for installation of Public Utilities.

Public Water & Sewer shown for reference only. See Water & Sewer Plans Contract No. 24-1233-D & F-85-12.

NOTE: Sediment & Erosion Control for Previously Approved Road Construction Plans F-85-12 to be utilized.



Table with columns: SUBDIVISION NAME (GLENSHIRE TOWNE), SECT. AREA (1/2), LOT/PARCEL (115-171), PLAT OR L/F (6701 & 6702), BLOCK (17), ZONED (RSA-8), TAX ZONE MAP (42), ELEC. DIST. (6TH), DENVER'S TR. (6085.02), WATER CODE (E-14), SEWER CODE (4-2000).

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT. Approved by Joseph P. ... DATE 5-21-86.

APPROVED DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION. HOWARD COUNTY, MARYLAND. DATE 4-18-86.

Reviewed for HOWARD S.C.D. by Stephen L. ... DATE 5/8/86.

DEVELOPER'S/BUILDER'S CERTIFICATE. I hereby certify that all... will be done according to... JOHN G. BRIJAK, 5-2-86.

ENGINEER'S CERTIFICATE. I hereby certify that this plan for Erosion and Sediment Control... G. NELSON CLARK, 5-2-86.

NOTE: The Contractor or Developer shall contact the Construction Inspection/Survey Division 24 hours in advance of commencement of work at 792-7272.

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS. 1131F LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904. (301) 593-3400. SITE DEVELOPMENT PLAN LOTS 115 THRU 174. GLENSHIRE TOWNE SECTION 1 AREA 2 6TH ELECTION DISTRICT. FOR MILITE HOME CORP. (Western Div) 1120 New Hampshire Avenue Silver Spring, Md. 20904. S.D.P. 86-34.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas 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.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) 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).
- 2) 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 unrotted 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 reseeding.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed 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.

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 November 15, seed with 24 bushels 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 unrotted 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 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

SEDIMENT CONTROL NOTES

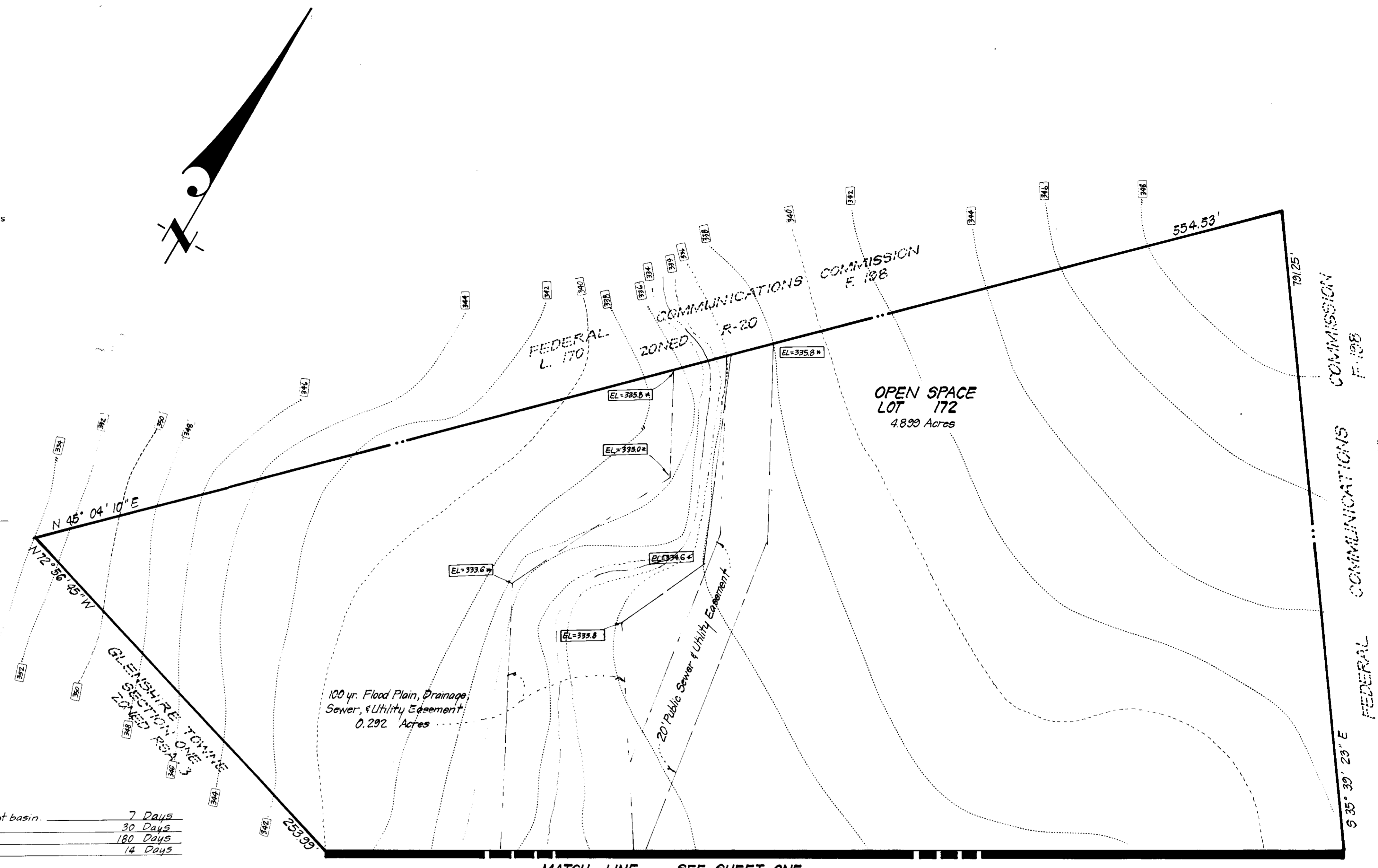
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1; b) 14 days as to all other disturbed or graded areas on the project site.
- 4) 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.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52.) Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) 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.
- 7) Site Analysis:

Total Area of Site	2.291 Acres
Area Disturbed	3.244 Acres
Area to be roofed or paved	0.882 Acres
Area to be vegetatively stabilized	2.692 Acres
Total Cut	927 Cu. yds
Total Fill	9366 Cu. yds

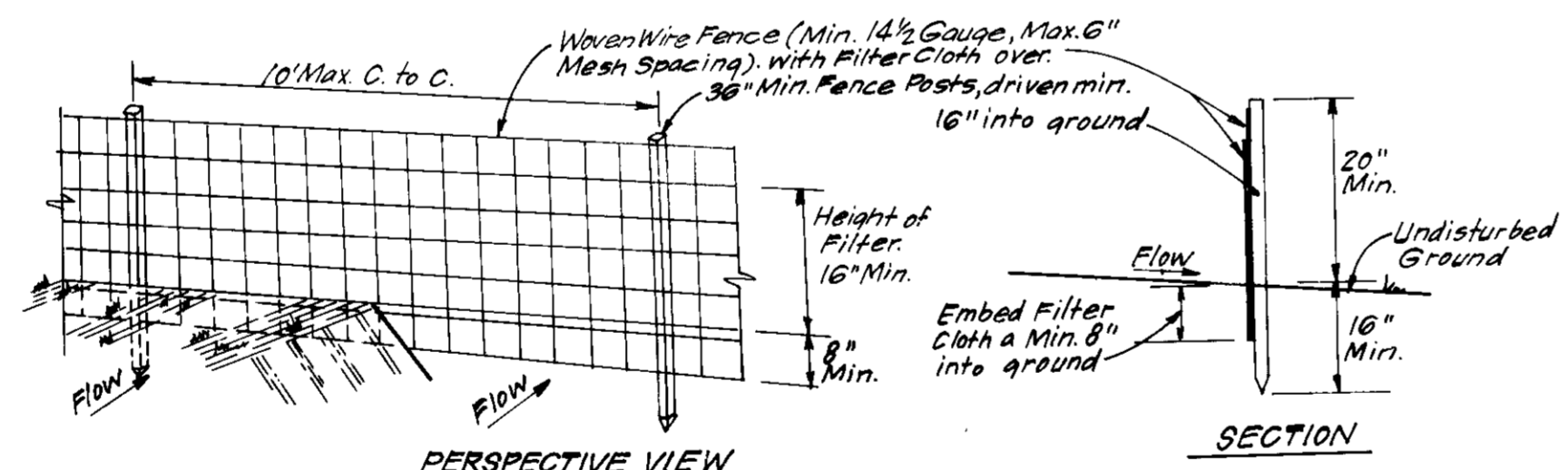
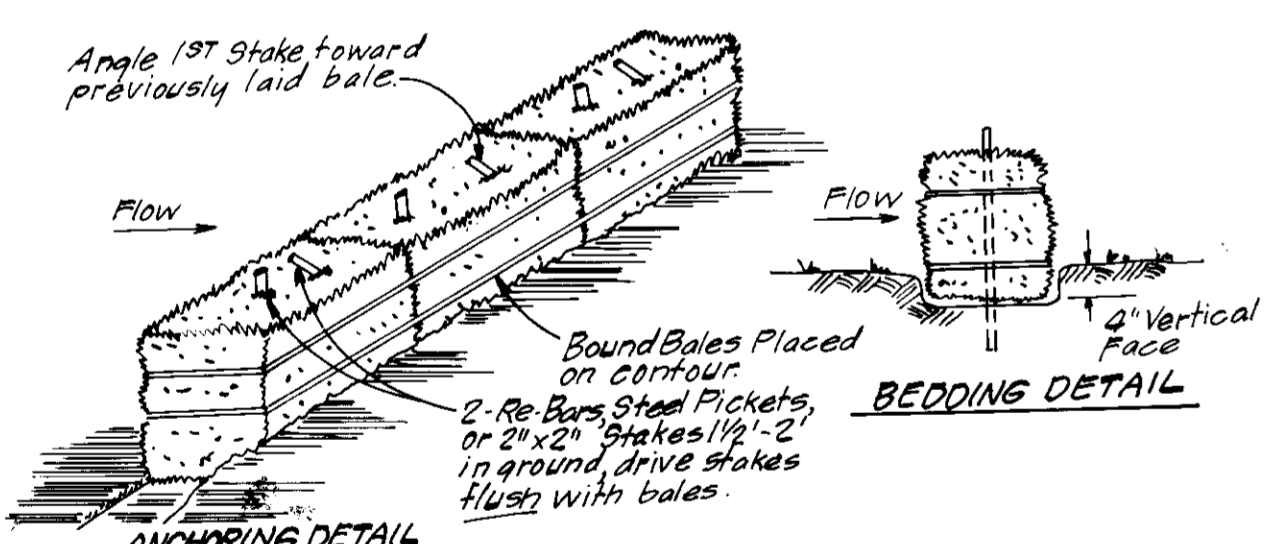
 Offsite waste/borrow area location
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment control must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) 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.
- 11) If houses are to be constructed on an "As-Sold" basis, at random, Single lot Sediment Control as shown below shall be implemented.
- 12) All pipes to be blocked at the end of each day (see detail below).
- 13) The total amount of straw bale dikes/silt fence equals 130 L.F.

CONSTRUCTION SEQUENCE:

A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize Cleared and repair ex. Sediment basin	7 Days
B. Excavate for foundations and rough Grade.	30 Days
C. Construct Structures, Sidewalks and Driveways.	180 Days
D. Final Grade and stabilize in accordance with Stds. & Specs.	14 Days
E. Upon approval of the sediment control inspector, remove sediment and erosion control and stabilize.	14 Days



MATCH LINE - SEE SHEET ONE



- CONSTRUCTION SPECIFICATIONS:**
1. Bales shall be placed at the top of a slope or on the contour and in a row with ends tightly abutting the adjacent bales.
 2. Each bale shall be embedded in the soil a min. of 4" and placed so the bindings are horizontal.
 3. Bales shall be securely anchored in place by either 2 stakes or re-bars driven thru the bale. The 1st stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale at an angle to force the bales together. Stakes shall be driven flush with the bale at an angle to force the bales together. Stakes shall be driven flush with the bale at an angle to force the bales together.
 4. Inspection shall be frequent and repair replacement shall be made promptly as needed.
 5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

- CONSTRUCTION SPECIFICATIONS:**
1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
 2. Filter Cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
 3. When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.
 4. Maintenance shall be performed as needed and material removed when "Bulges" develop in Silt Fence.
- POSTS: Steel either Tor U Type or 2" Hardwood.
 FENCE: Woven Wire, 14 1/2 Gauge, 6" Max. Mesh Opening
 FILTER CLOTH: Filter X, Mira's 100X, Stablanka, T140N or Approved equal.
 PREFABRICATED UNIT: Geofab, Envirofence, or Approved equal.

STRAW BALE DIKE DETAIL (SBD)
NO SCALE

SILT FENCE DETAIL (S)
NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 5-21-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 5-22-86
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION:

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC WORKS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 5-11-86
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 5-11-86

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 4-18-86
[Signature]

Reviewed for Howard SCD
 DATE: 5-8-86
 THIS DEVELOPMENT PLAN IS APPROVED FOR SUBMITTAL AND SEDIMENT CONTROL TO THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DISTRICT.
 Approved: *[Signature]* Date: 5/8/86

CONTRACTOR'S CERTIFICATE
 I hereby certify that the plans and specifications for the above project were prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Maryland.
 Signature of Developer/Builder: *[Signature]* Date: 5-1-85

DESIGNED: *[Signature]*
 DRAWN: *[Signature]*
 CHECKED: *[Signature]*
 DATE: JULY 85



SUBDIVISION NAME	GLENSHIRE TOWNE	SECT. AREA	1/2	LOT / PARCEL	15 / 174
PLAT OR L.F.	6701 & 6702	BLOCK	17	REC. DIST	6TH
WATER CODE	E-14	SEWER CODE	4400300	CENSUS TR.	6065.02

CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11317 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: *[Signature]* SCALE: 1"=30'

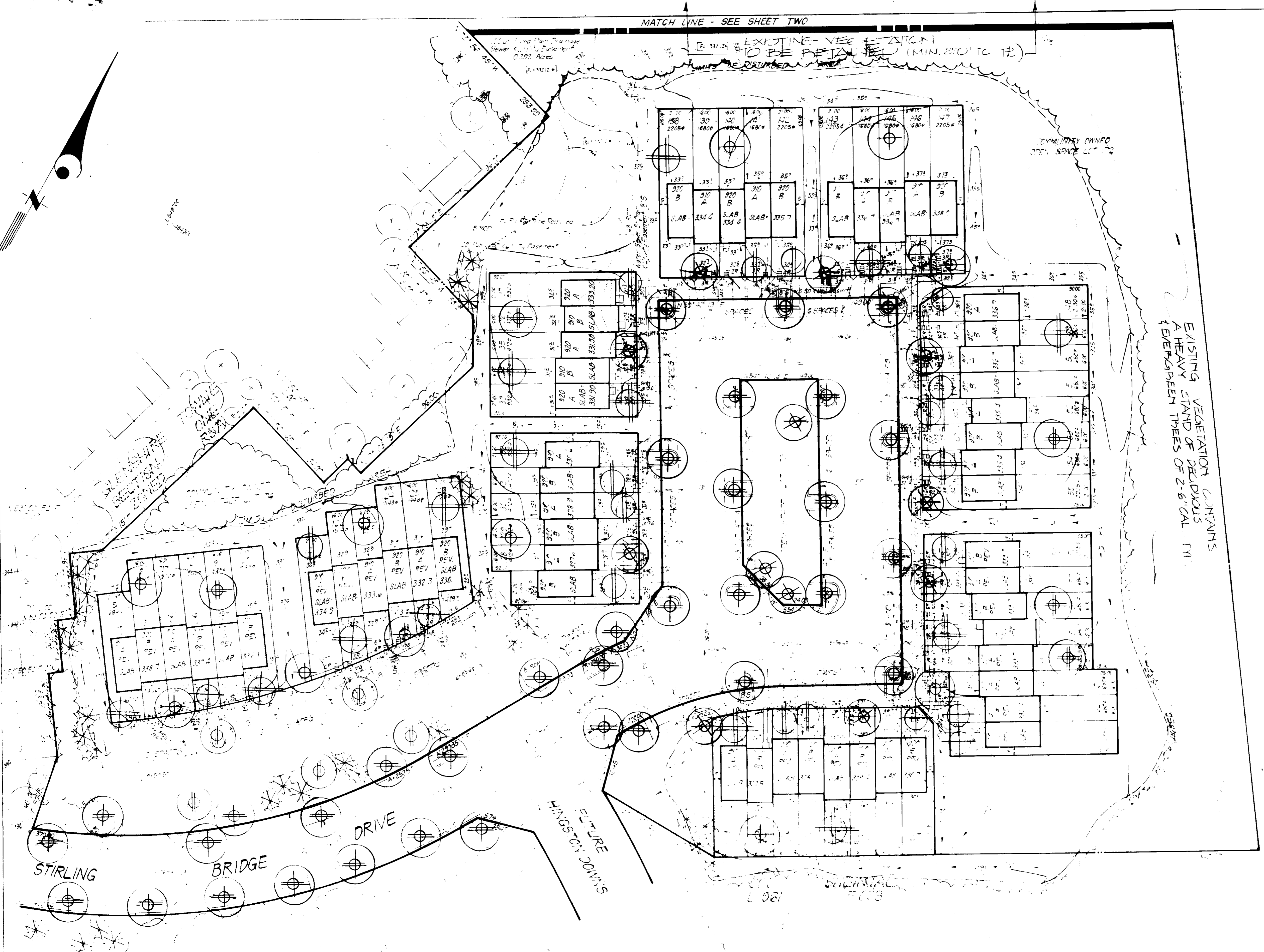
DRAWN: *[Signature]* DRAWING: 20F-3

CHECKED: *[Signature]* JOB NO.: 81-060

DATE: JULY 85 FILE NO.: 81-060

FOR: MILITE HOME CORP. (Western Div.)
 1120 New Hampshire Avenue
 Silver Spring, Md. 20904
SDP-86-34

MATCH LINE - SEE SHEET TWO



PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUANT	REMARKS
PREVIOUSLY APPROVED STREET TREES (SEE NOTES)				
⊕	QUERCUS PURPURA NORTHERN RED OAK	2 1/2" CAL 12-14' HT	34	D&B HEAVY HEADS
⊕	LIQUIDAMBAR STYRACIFLUA SWEETGUM	⌵	12	⌵

⊕	ACEP. PULCHRUM SUNSET SUNSET MAPLE	2 1/2" CAL 12-14' HT	11	D&B HEAVY HEADS
⊕	FRAXINUS LANCE. 'MARPENALLO' MARPENALLO GREEN ASH		5	
⊕	TILIA COPULATA LITTLELEAF Linden	⌵	5	
⊕	FRAXINUS 'KWANZAN' KWANZAN CHESTNUT	2-2 1/2" CAL 8-10' HT	11	
⊕	CORNUS FLORIDA FLOWERING DOGWOOD		7	
⊕	CORNUS KOEHA KOEHA DOGWOOD		12	
⊕	FRAXINUS 'EPHRAIM' EPHRAIM PEAR	⌵	3	⌵
⊕	PINUS STROBILUS EASTERN WHITE PINE	6-8' HT	33	D&B HEAVY

EXISTING VEGETATION CONTAINS A HEAVY STAND OF DECIDUOUS EVERGREEN TREES OF 2-6" CAL. IN.

- NOTES
- THIS PLAN SUPERSEDES PREVIOUSLY APPROVED ROAD CONSTRUCTION PLANS #81-0600 DATED 8-17-84, FOR STREET TREE PLANTING ONLY.
 - CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO PILING.
 - ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ATTACHED SPECIFICATIONS.

APPROVED: *Jorge Byrum* 5-21-86

APPROVED: *John W. Musickman* 5-22-86

APPROVED: *[Signature]* 5-11-86

APPROVED: *[Signature]* 5-11-86

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE **4-18-86**

[Signature]

Wayland H. Thum
5-2-86

CLARK • FINEROCK & SACKETT
1135 LORWOOD DRIVE SILVER SPRING, MARYLAND 20904

LANDSCAPE PLANTING PLAN
LOT 115 TRACT 174
GLENSHIRE TOWNE (SECTION 2)

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
POP 8 FULTE HOME CORP
1120 NEW HAMPSHIRE AVE
SILVER SPRING, MD 20904

SDP-86-34