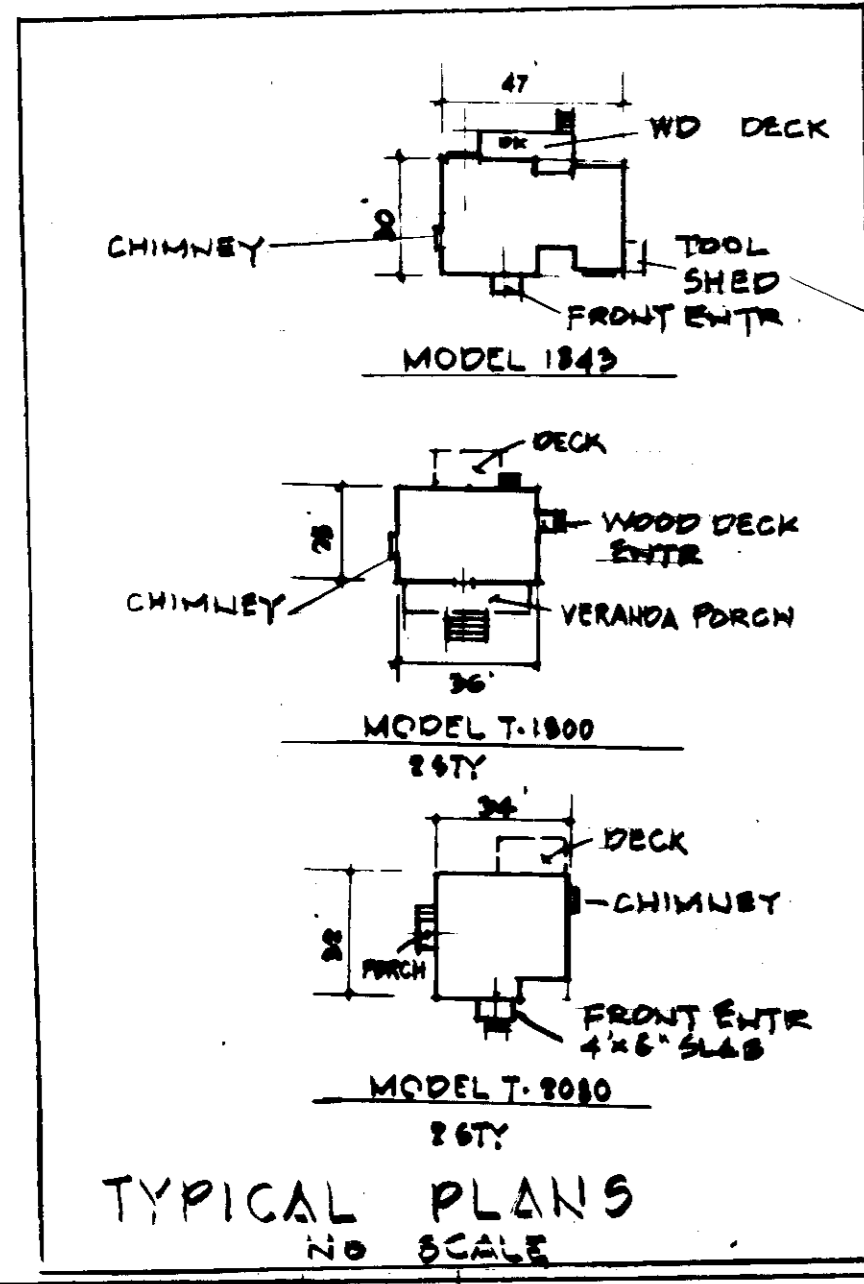
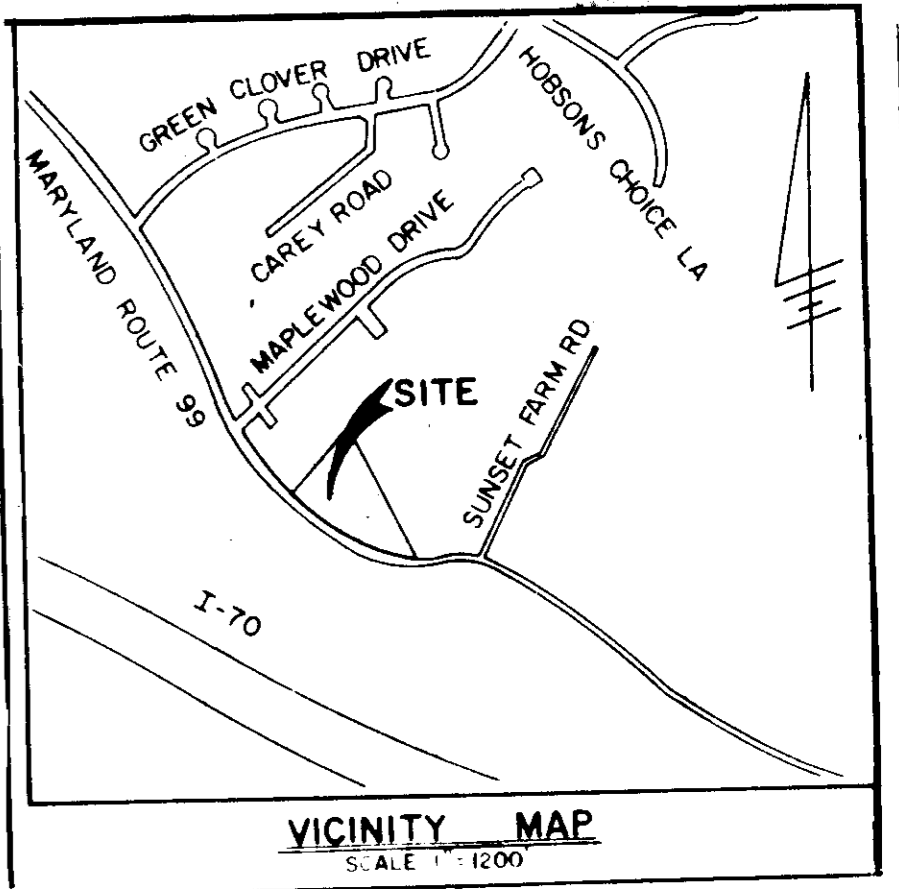
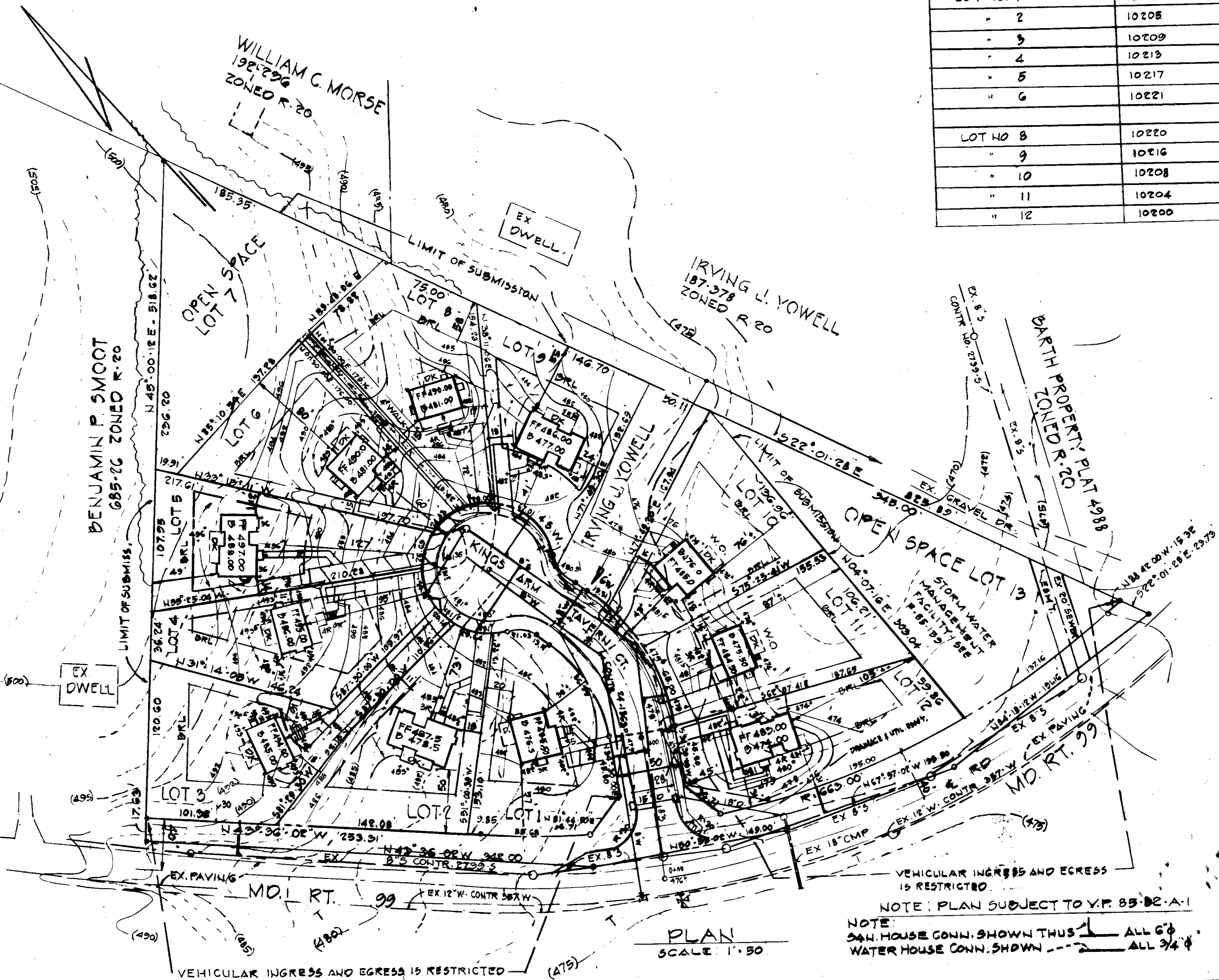
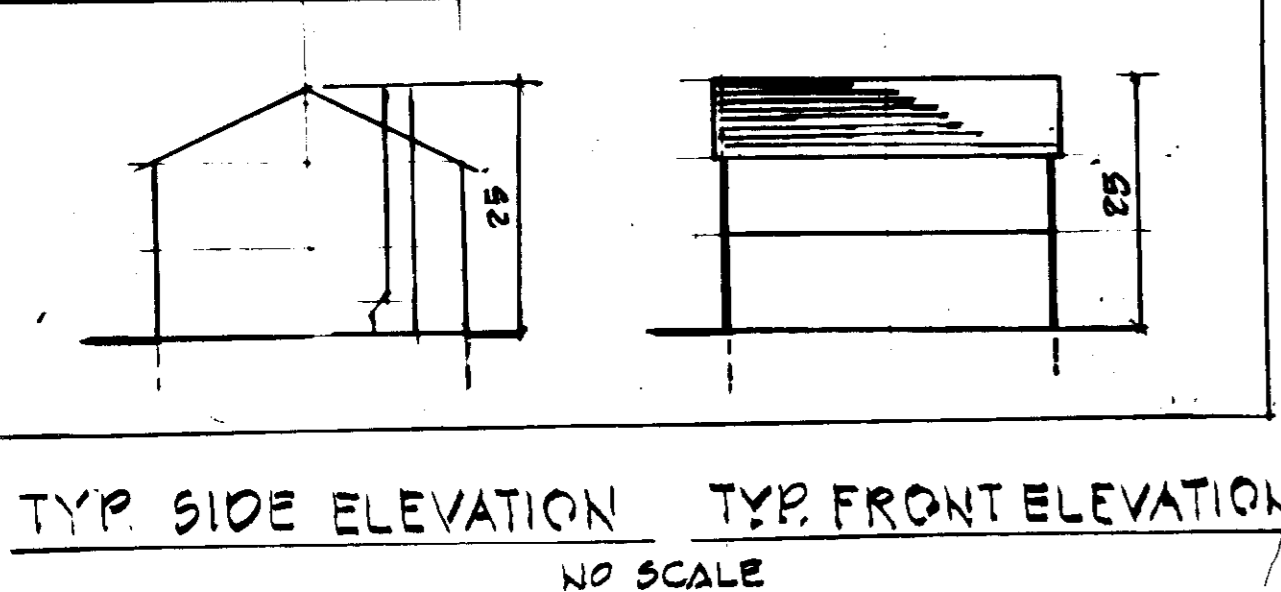


SUBDIVISION NAME	SECT./AREA	LOT / PARCEL
MARKET SQUARE NORTH		LOTS 1-13
PLAT REF. 64-28	BLOCK # 7	ELEC. DIST. 2ND
WATER CODE W-1-H03	SEWER CODE 5758000	CENSUS TR. 6021

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
LOT NO. 1	10201 KINGS ARM TAVERN COURT
" 2	10208
" 3	10209
" 4	10213
" 5	10217
" 6	10221
LOT NO 8	10220
" 9	10216
" 10	10208
" 11	10204
" 12	10200

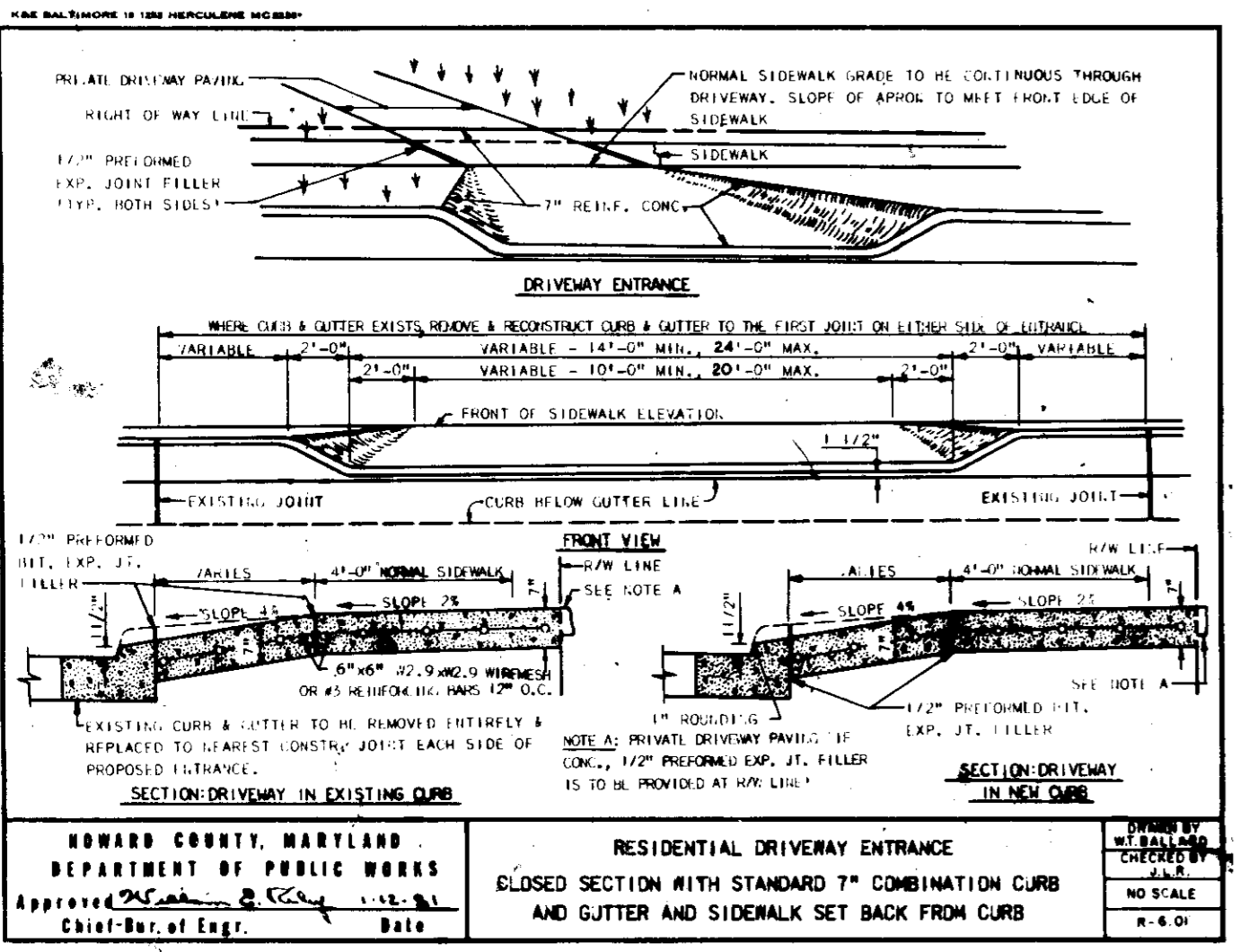


NOTE: FOR HOUSE SCHEDULE SEE CHART THIS SH.



- GENERAL NOTES:**
- AREA OF SUBMISSION = 3.856 AC.±
 - OWNER/DEVELOPER: ELLICOTT CITY LAND HOLDING, INC. 19176 BALTO. HAT PIKE ELLICOTT CITY 21043
 - PLAT REF.
 - ZONING CLASSIFICATION R-20
 - SITE USE SINGLE FAMILY DWELLINGS
 - TAX & ZONING MAPS 17
 - NO. OF UNITS - 11
 - WATER SEWER & ROADS ARE PUBLIC
 - DENSITY CALCULATIONS
- | | | | |
|-----------------------|--------------|------|---|
| A. AREA OF SUBMISSION | AC | SQFT | % |
| B. BUILDING COVERAGE | SEE SCHEDULE | | |
| C. PAVING | THIS SH. | | |
| D. OPEN SPACE | | | |
- ANY DAMAGE TO HO. CO. PAVING OR R/W SHALL BE CORRECTED OR REPAIRED AT DEVELOPER'S EXPENSE
 - CONTRACTOR SHALL VERIFY LOCATION OF ALL EXIST. UTILITIES
 - CONTRACTOR SHALL NOTIFY THE CONSTRUCTION/INSPECTION SURVEY DIVISION 24 HRS IN ADVANCE OF WORK 392-2417
- LEGEND**
- CONTOUR INTERVAL: 2 FT.
 - EXISTING GRADE: 429 (429)
 - FINISHED GRADE: 420
 - W.O. WALK OUT: W.O.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-25-85



LOT NO.	TYPE	LOT COVERAGE	BLDG COVERAGE	PAVING	OPEN SPACE	TOTAL COVERAGE	PAVING %	OPEN SPACE %
1	T2080	14,000 ±	1090 ±	8%	690 ±	1740 ±	13	87
2	1842	14,000 ±	1450 ±	10%		2100 ±	15	85
3	T1800	14,000 ±	1120 ±	8%		1840 ±	13	87
4	T1800	14,000 ±	1120 ±	8%		1840 ±	13	87
5	1849	14,000 ±	1450 ±	10%		2100 ±	15	85
6	T2080	14,000 ±	1090 ±	8%		1740 ±	13	87
7	OPEN SP.	59,379 ±						
8	T1800	14,000 ±	1120 ±	8%		1840 ±	13	87
9	1849	14,000 ±	1450 ±	10%		2100 ±	15	85
10	T2080	14,000 ±	1090 ±	8%		1740 ±	13	87
11	T1800	14,000 ±	1120 ±	8%		1840 ±	13	87
12	1843	14,000 ±	1450 ±	10%		2100 ±	15	85

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-2630.

SITE DEVELOPMENT PLAN
MARKET SQUARE NORTH
LOTS 1 THRU 6 INC. & LOTS 8 THRU 12 INC.
2ND ELECTION DIST. HO. CO. MD.
SCALE: 1"=50' AUG. 8, 1985

ENGINEERS: LAND DEVELOPMENT CONSULTANTS
37 MT. GREEN CIR.
BALTO. MD. 21207
1-265-6543

OWNER/DEVELOPER:
HENRY A. KNOTT HOME BUILDERS, INC.
914 FREDERICK ROAD
ELLICOTT CITY 21043

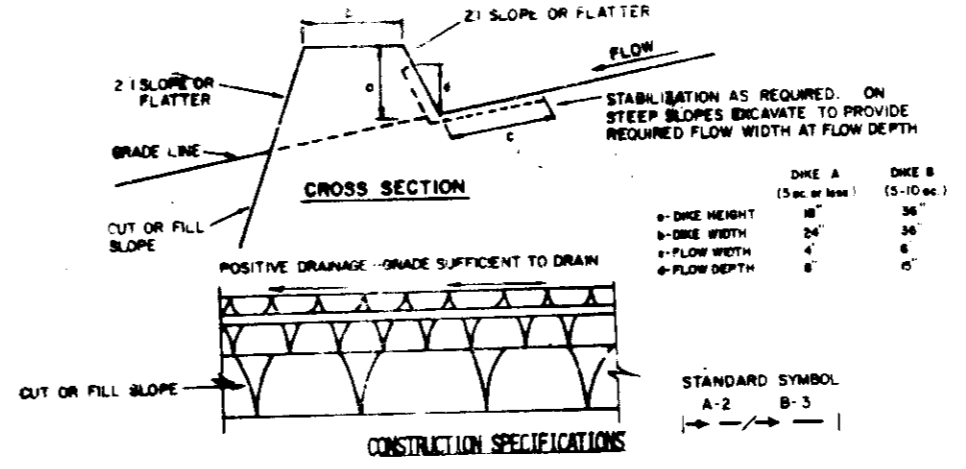
APPROVED:
HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR
DATE 11-18-85
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
DATE 11-14-85
CHIEF, BUREAU OF ENGINEERING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
DATE 11/18/85



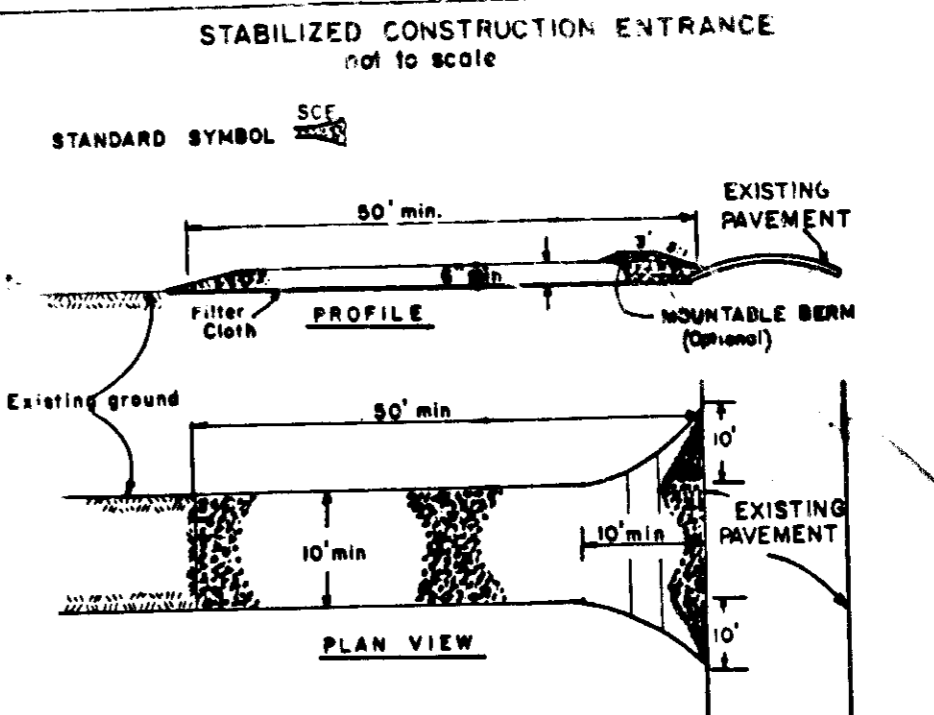
LEGEND
 EARTH DIKE
 SILT FENCE
 LIMITS OF DISTURBANCE
 EX. GR. (470)
 FIN. GR. 474
 STABILIZED CONSTR. ENTR. SEE S.C.E.



CONSTRUCTION SPECIFICATIONS

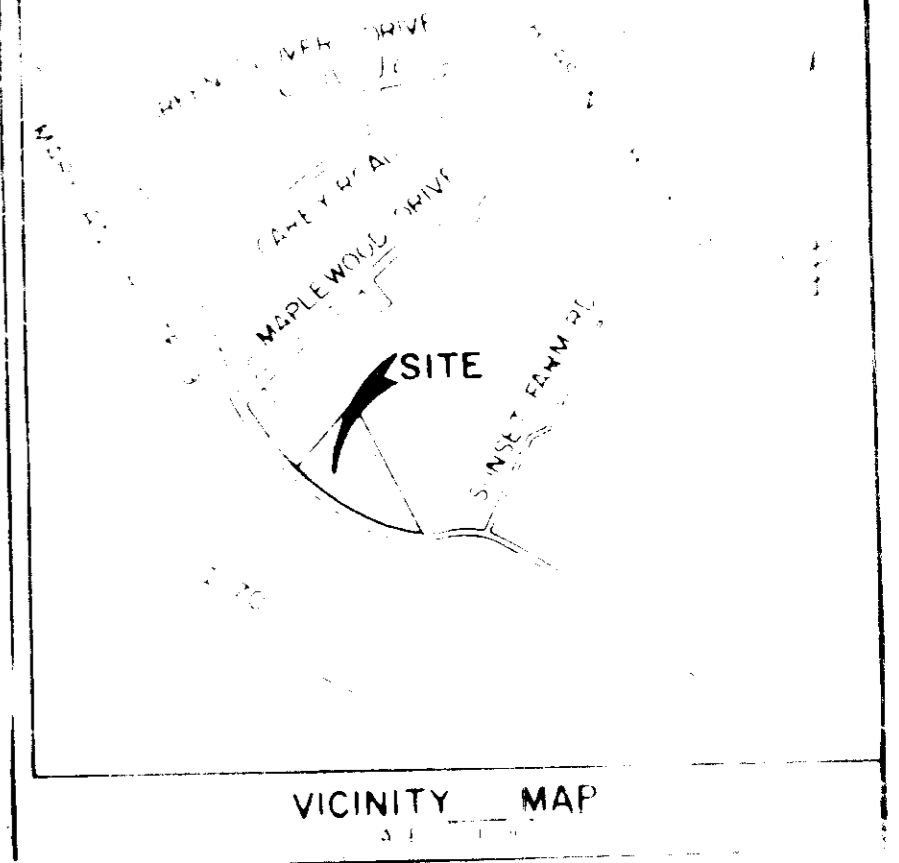
- ALL DIKES SHALL BE CONSTRUCTED BY EARTH-MOVING EQUIPMENT.
- ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET. IF DESIRED TO FACILITATE TOP WIDTHS MAY BE RISED AND SIDE SLOPES MAY BE FLATTER. IF DESIRED TO FACILITATE TOP WIDTHS BY CONSTRUCTION TRAFFIC.
- FIELD LOCATION OF DIKES IS AS NEAR AS POSSIBLE TO UTILIZE A STABILIZED SAFE OUTLET.
- EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. FILTER CLOTH SHALL BE COMPLETED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT TRAP WITH FILTER CLOTH. THE DIKE CHANNEL OF THE DRAINAGE AREA ABOVE THE DIKE ARE NOT NECESSARILY STABILIZED.
- IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL STABILIZATION OF STRAW MULCH; (B) NOT IN SEEDING SEASON; (C) FLOW CHANNEL AS PER THE DRAWING SHALL BE.

TYPE OF TREATMENT	CHANNEL SIZE	DIKE A	DIKE B
1	5.5-10	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0	SEED AND STRAW MULCH	SEED USING LIME OR EXCELLENCE, SOIL: 2" STONE
3	5.1-8.0	SEED WITH LIME OR SOIL	LINED RIM-RAP 4-8"
4	8.1-20.0	LINED RIM-RAP 4-8"	ENGINEERING DESIGN
5	STONE TO BE 2 INCH STONE OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PLACED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT. RIM-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES IN THICKNESS AND PLACED INTO THE SOIL.		
6	PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.		



CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or recycled or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residential lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable berm with 1:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand.
- Water - Mounds shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on a driveway or other area which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain event.



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

Seedbed Preparation: Loosen upper three inches of soil by raking, grading or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 15-15-15 Fertilizer (16 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30, use 15 lbs per acre of annual ryegrass (1.5 lbs/1000 sq ft). For the period August 1, seed with 3 lbs per acre of annual ryegrass (0.75 lbs/1000 sq ft). For the period November 16 thru February 28, use 15 lbs per acre of annual ryegrass (1.5 lbs/1000 sq ft) well anchored straw mulch and seed as specified in the notes on the drawings.

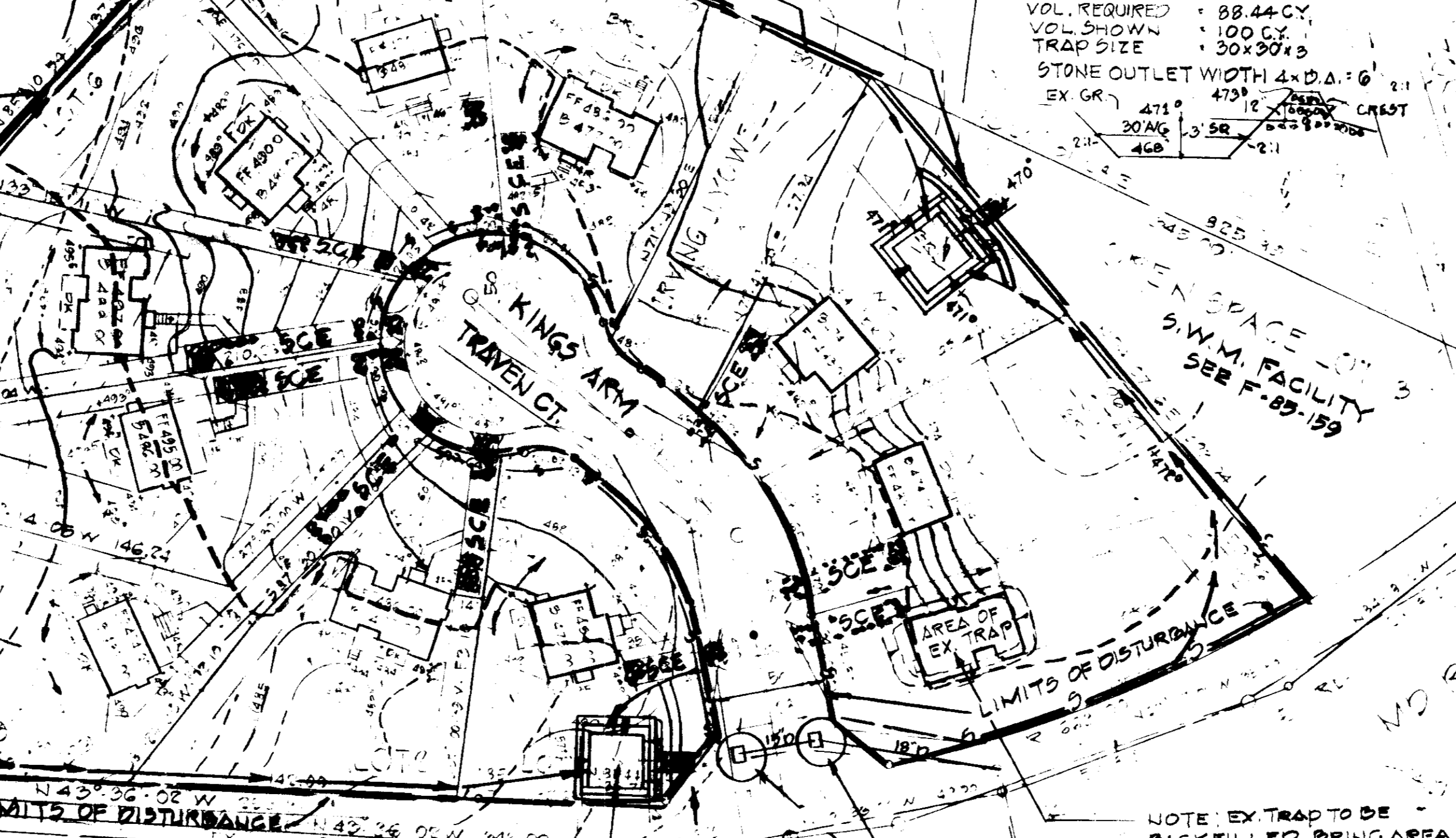
Mulching: Apply 1/4 to 2 tons per acre of straw (1000 lbs/1000 sq ft) immediately after seeding. Anchor straw mulch immediately after seeding with anchoring tool or 210 gal drum (5 gallons/100 sq ft) of mulch/straw on flat areas. On slopes 8 feet or higher, use 210 gal drum (5 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas at least once per week. Re-seed areas that do not meet the above specifications.

By the Engineer:
 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 Soil Conservation Service and the Department of Public Works of the State of Maryland.
 Signature of Engineer: *John Schneider*
JOHN SCHNEIDER
 437 MT. GREEN CIR.
 BALTO MD. 21207
 203-6543

By the Developer:
 I certify that all development and construction will be done according to this plan, and that any other person (contractor) involved in the construction project has received a Certificate of Attendance at a Department of Public Works of the State of Maryland Program for the Control of Sediment and Erosion Training project.
 Signature of Developer: *Henry A. Knott*
HENRY A. KNOTT
 914 FREDERICK RD.
 ELLICOTT CITY MD 21043

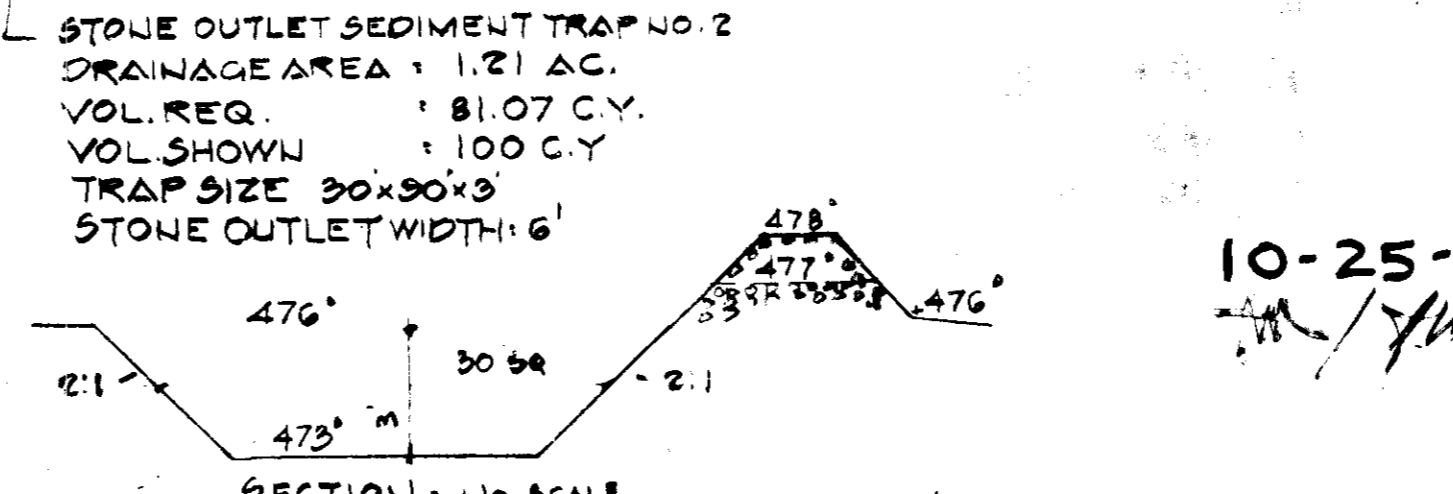
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 Signature: *L. H. Hester*
 L. H. HESTER
 S.C.D. and meets
 Technical Requirements.
 U.S. Soil Conservation Service Date



SEE SCS DETAIL THIS SH
 STONE OUTLET SEDIMENT TRAP NO. 1
 DRAINAGE AREA: 1.32 AC.
 VOL. REQUIRED: 88.44 CY.
 VOL. SHOWN: 100 CY.
 TRAP SIZE: 30x30x3
 STONE OUTLET WIDTH: 6"
 EX. GR. 474
 FIN. GR. 473

NOTE: STABILIZED CONSTRUCTION ENTR. SHALL BE INSTALLED AS HOUSES ARE SOLD AND CONSTRUCTION BEGINS FOR A PARTICULAR LOT. LOCATION OF S.C.E. MAY BE RELOCATED TO SUIT FIELD CONDITIONS.

NOTE: EX. TRAP TO BE BACKFILLED BRING AREA TO FIN. GR. COMPACT FILL & STABILIZE.



- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT - 1 WK.
 - NOTIFY HO. CO. AGENCIES PRIOR TO START OF WORK.
 - INSTALL SEDIMENT CONTROL MEASURES - 1 WK.
 - PROTECT INLETS - 1 WK.
 - ROUGH GRADE SITE - STABILIZE AS REQUIRED (SEE NOTES) 2 WKS.
 - INSTALL UTILITIES - 2 WKS.
 - CONSTRUCT BUILDINGS - NINE MONTHS.
 - INSTALL WALKS & SURFACE COURSE PAVING - 1 WK.
 - FINE GRADE & STABILIZE WITH PERMANENT SEEDING - 2 WKS.
 - INSPECT SITE - STABILIZE AS REQ.
 - AFTER PERMISSION FROM HO. CO., REMOVE SEDIMENT CONTROL MEASURES.
- ESTIMATED TIME TO COMPLETE PROJECT 12 MONTHS.

SEDIMENT AND EROSION CONTROL PLAN
 MARKET SQUARE NORTH
 LOTS 1 THRU 13
 PRELIMINARY DESIGN
 SCALE: 1"=50'
 AUG 8, 1985
 ENGINEER: LAND DEVELOPMENT CONSULTANTS
 37 MT. GREEN CIR.
 BALTO MD 21207
 1025-2834
 DEVELOPER:
 HENRY A. KNOTT HOME BUILDERS INC.
 914 FREDERICK RD.
 ELLICOTT CITY 21043

APPROVED
 HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *Shirley Murchison*
 DATE: 11-88
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: _____ DATE: _____
 CHIEF, BUREAU OF ENGINEERING DATE: _____

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: _____ DATE: _____