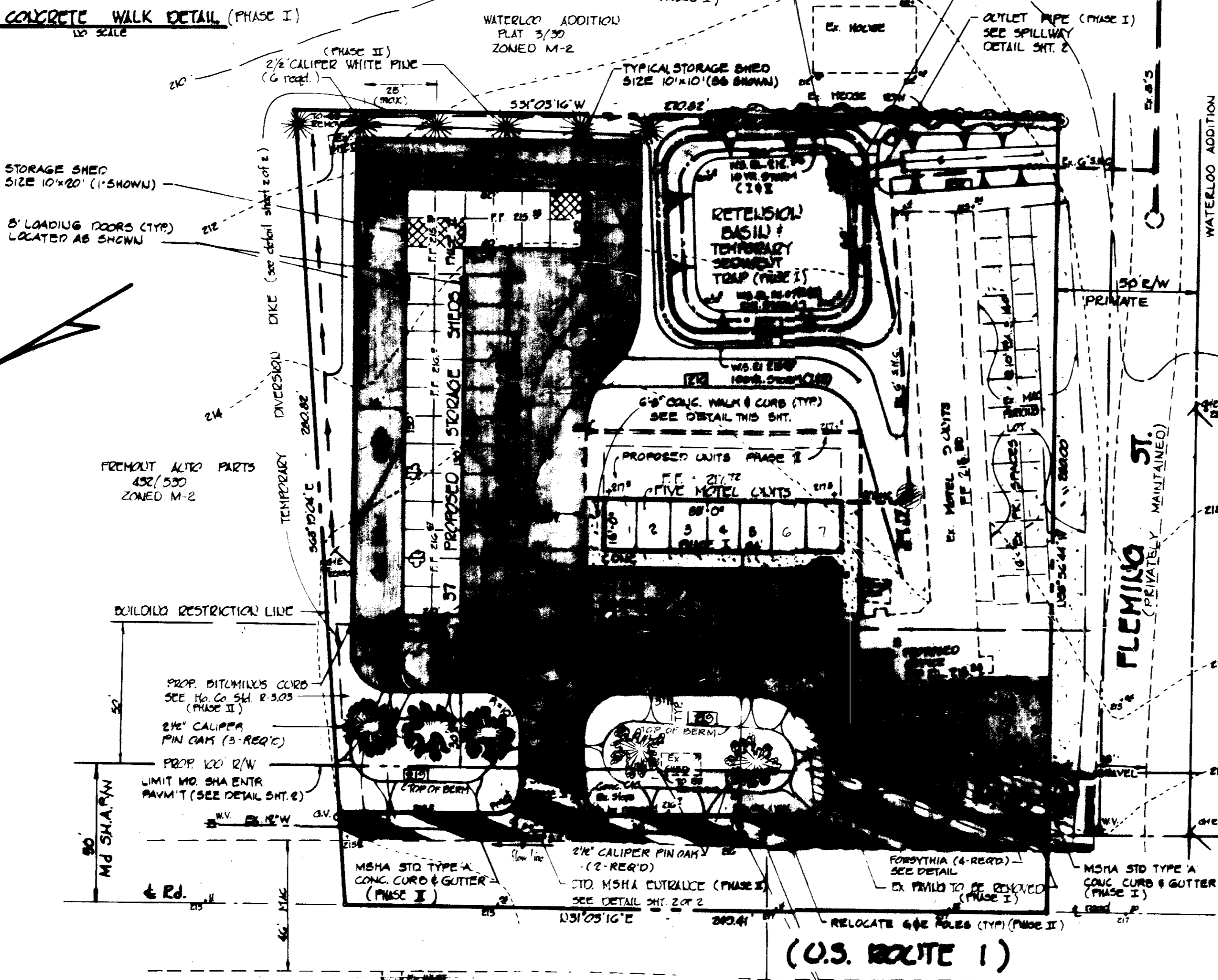


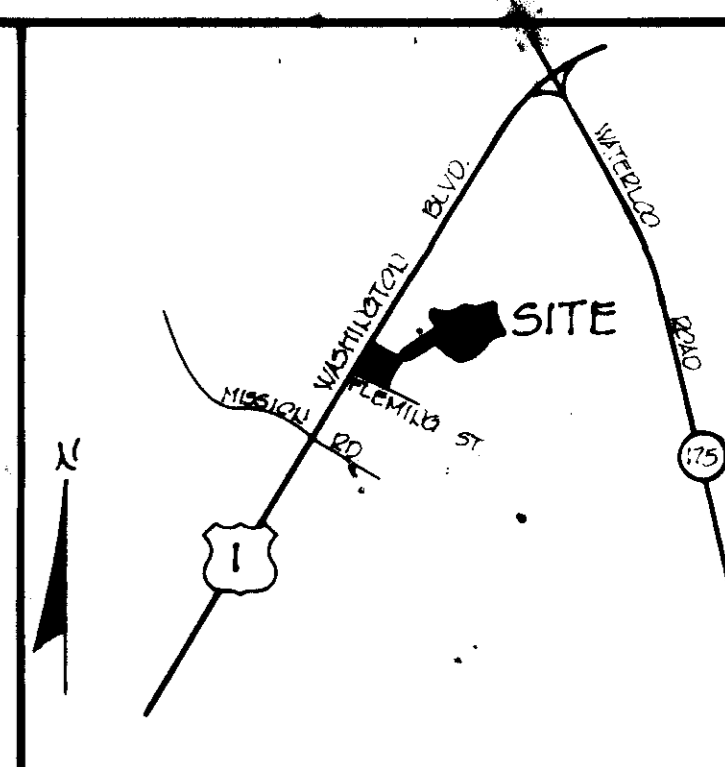
**TEMPORARY SEDIMENT TRAP (60'x60')**  
Approx. Area: 1.22 ac.  
Volume (Est.): 1.22 ac. x 7.5 ft. = 9.15 cu. ft.  
Volume (Provided): 60' x 60' x 10' = 36,000 cu. ft.  
**NOTE:**  
CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO TRAP AT ALL TIMES.

**TRAP CONVERSION:**  
NOTE: WHEN ENTIRE SITE IS STABILIZED TEMPORARY SCALE FILTER SHALL BE REMOVED - BARRIERS SHALL BE CLEANED - GRASS RE-DESIGN ELEVATIONS AND SECTIONS FURNISHED.



( ) By the Developer  
"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."  
*James J. Lawson* 10/8/81  
Signature of Developer  
JAMES J. LAWSON

( ) By the Engineer  
"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Conservation District."  
*Charles Crocker* 10/8/81  
Signature of Engineer  
CHARLES CROCKER



**GENERAL NOTES:**

1. Tax Map as parcel 400
2. Deed reference: 921/245
3. All site work shall be performed in accordance with the Howard County Road Construction Code and Standard Specifications.
4. All water and sewer work and materials shall be in accordance with the Howard County Plumbing Code and Health Department regulations.
5. The contractor is to notify the following utilities at least 72 hours before starting work shown on these drawings.  
Bell Telephone System 343-3449  
Long Distance Cable Div. 393-3553 or 3554  
Baltimore Gas & Electric Co. 539-8000 ext. 691
6. The location of existing utilities shown hereon is not guaranteed. The contractor shall take all necessary precautions to protect the existing utilities and maintain uninterrupted service. The existence of utilities other than those shown hereon is not known. The contractor shall immediately notify the appropriate utility company if other utilities are encountered. Any damages will be repaired at the contractor's expense and under the direction of the utility company.
7. All elevations shown hereon are based on Howard County Bench Mark.
8. All fill under pavement and structures shall be compacted a minimum 95% optimum compaction per A.A.S.H.T.O.
9. All excess excavation to be placed on site. All disturbed areas shall receive 2" topsoil seed and mulch.
10. Site Analysis:  
a. Present Zoning M-2  
b. Area of Site 1.68 ac.  
c. Impervious Area (Post Development) 1.00 ac. ± (40%)  
d. Number of Metal Units 17 (See Tabulation Below)  
e. Number of Storage Units 97 (Includes Managers Apt.)  
f. Parking Tabulation:  
Spaces Required:  
Existing 17 units 17 SNEDES (STORAGE) 07 UNITS  
1.0 per unit x 17 units 17 (PHASE II) (AREA = 26.3 sq ft)  
1.0 per 2 employees x 1 emp 17  
Total Required 18  
Spaces Provided:  
Existing 14 SNEDES (EXIST.) 0  
Add'l 4 (PHASE II) (ADD'L) 15  
Total 18

**APPROVED**  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 9-17-81  
*J. J. ...*

( ) Reviewed for HOWARD COUNTY, S.C.D. Name and meets Technical Requirements.  
*J. J. ...* 3-26-82  
U.S. Soil Conservation Service Date

( ) THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.  
*William J. ...* 3-26-82  
Howard S.C.D. Date

DATE	NO.	REVISION DESCRIPTION
4/15/82	2	ADDED METAL UNITS G&T REVISED NOTES
3/16/81	1	REV PER COUNTY & SNA COMMENTS

OWNER & DEVELOPER: TALL PINES MOTEL, LLC  
2145-2145 WASHINGTON BLVD  
JESSUP, MARYLAND 20794

DEVELOPER: RICHARD KNIGHT  
6340 BEECHWOOD DRIVE  
COLUMBIA, MARYLAND 21044

PROJECT: TALL PINES MOTEL

AREA: SIXTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

TITLE: SITE PLAN

**TYDINGS HEIM ASSOCIATES INC.**  
CONSULTING ENGINEERS - LAND & CONSTRUCTION SURVEYORS  
8370 COURT AVENUE, ELLICOTT CITY, MD 21043 465 0660

10-15-81  
DATE

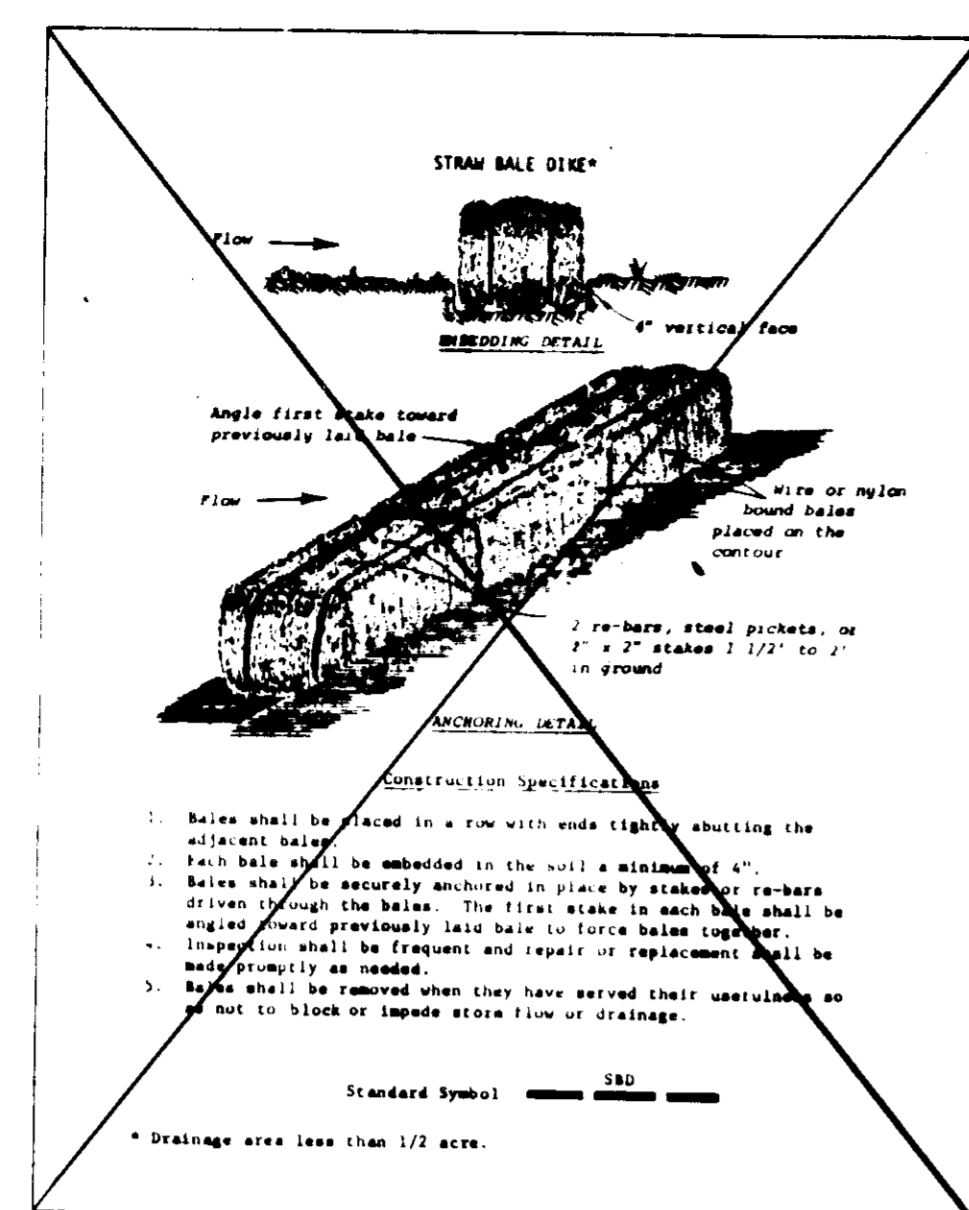
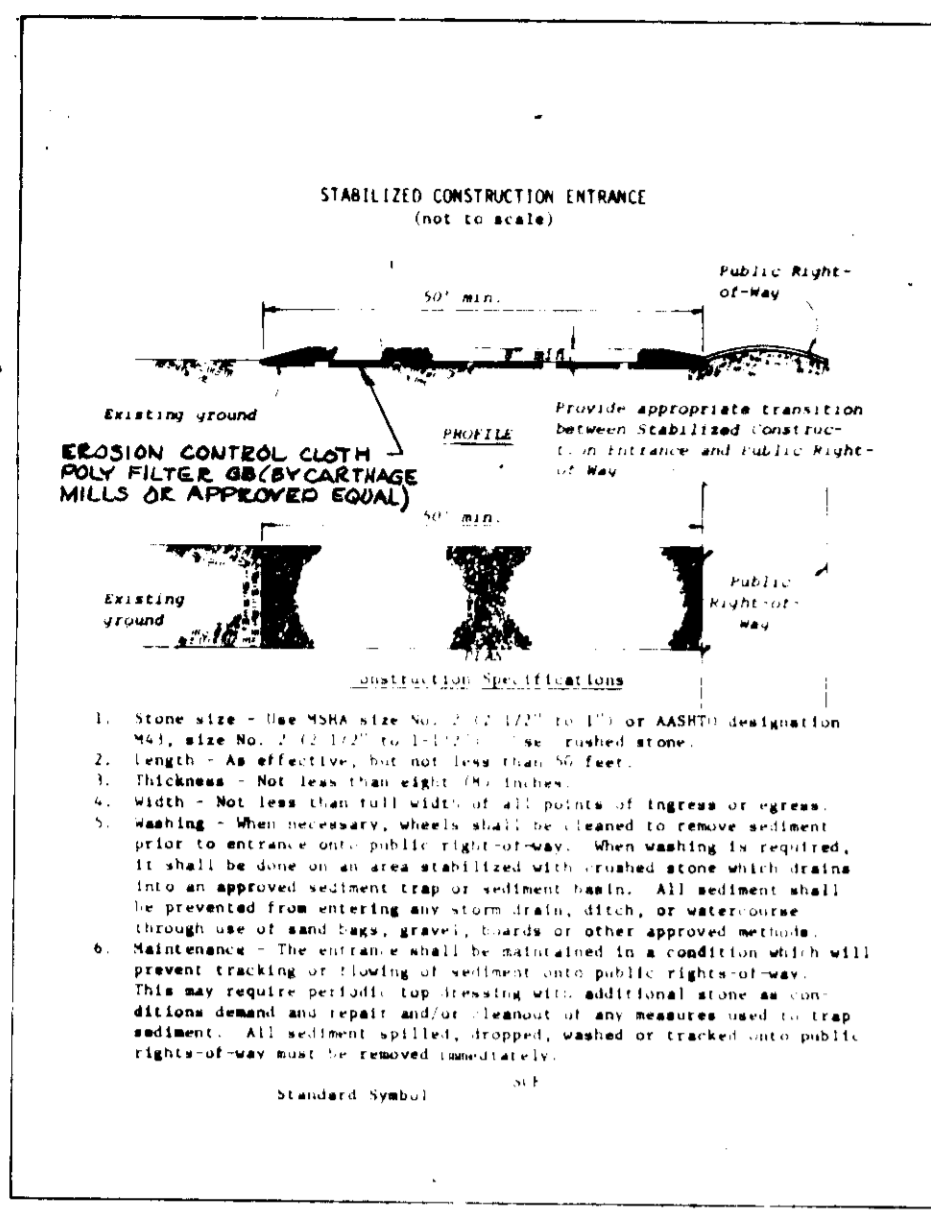
DESIGNED BY: C.R.C.  
DRAWN BY: T.J.P.  
PROJECT NO: 843  
DATE: MARCH, 1981  
SCALE: 1" = 30'  
DRAWING NO 1 OF 1

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*John F. ...* 3-31-82  
Director Date

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
*John F. ...* 4-8-82  
County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*John F. ...* 4-12-82  
Planning Director Date

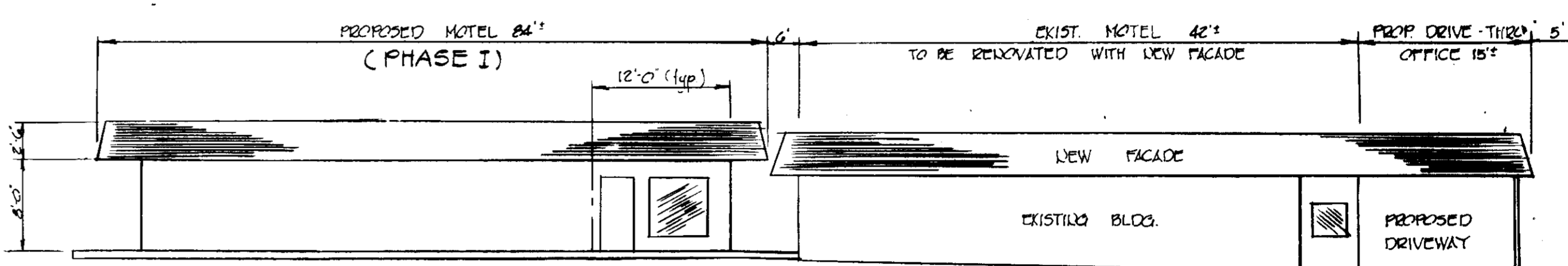
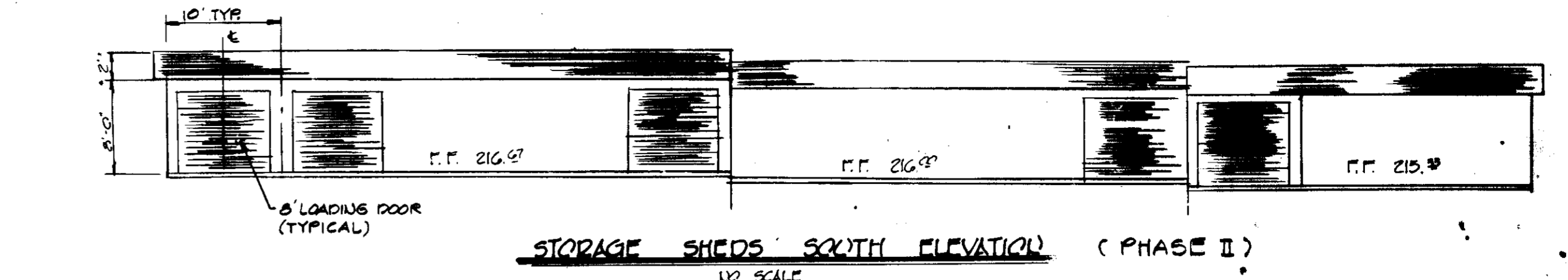
APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
*Charles Crocker* 4-12-82  
Chief, Division of Land Development and Zoning Administration Date



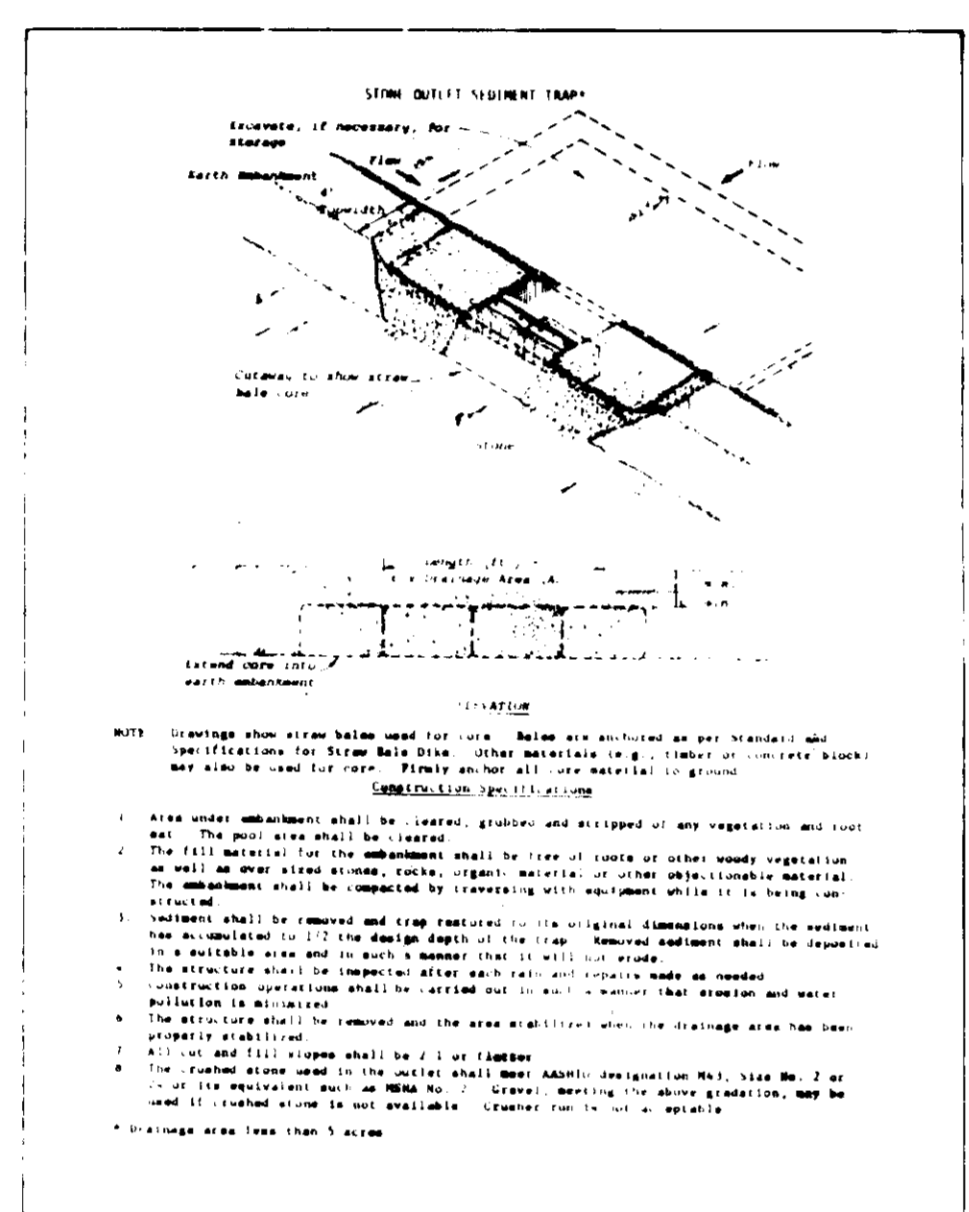
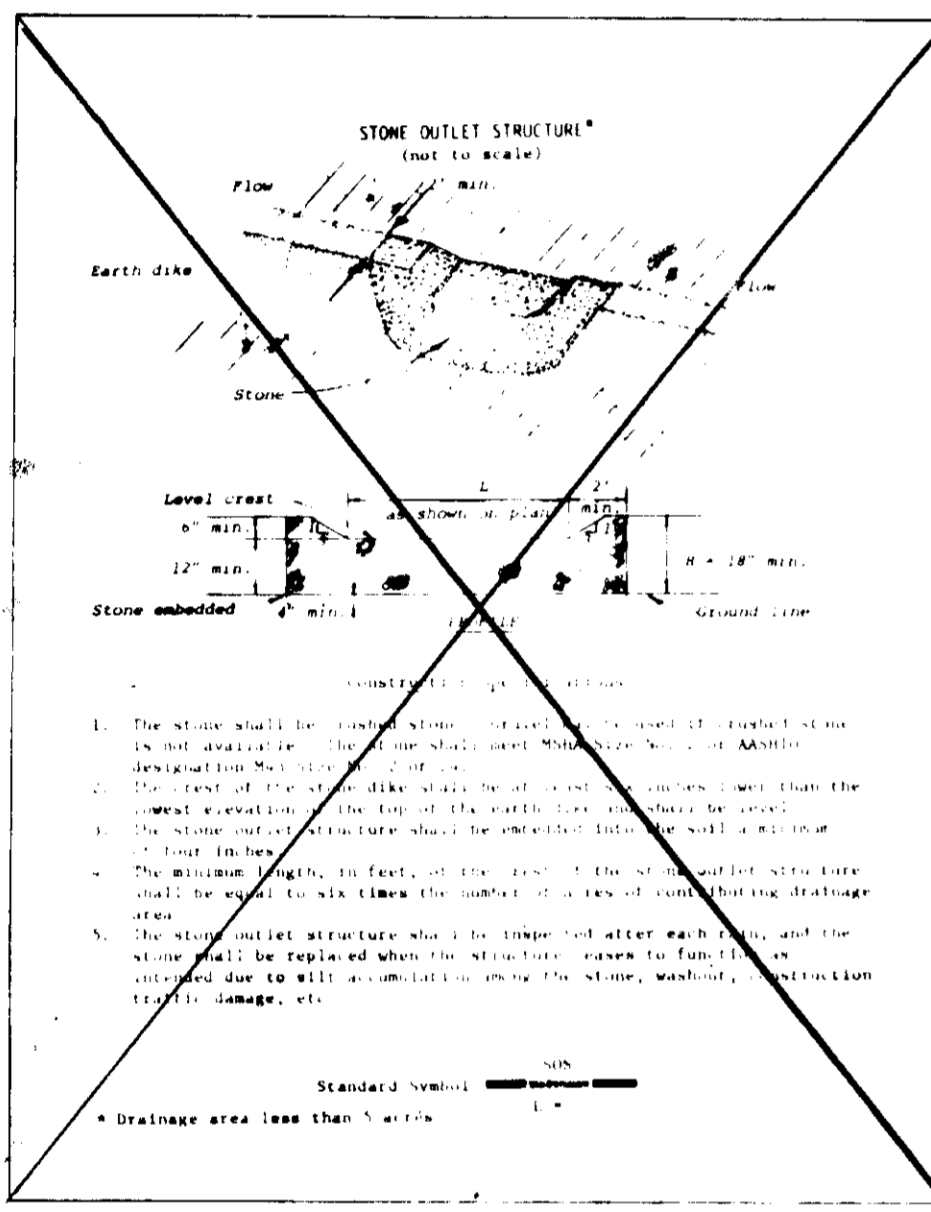
**SEDIMENT CONTROL CONSTRUCTION NOTES**

**GENERAL NOTES**

1. A MINIMUM 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (922-2070)
2. ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
3. SITE GRADINGS WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
4. ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
5. SEDIMENT WILL BE REMOVED FROM TRAP WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
6. FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
7. 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.
8. REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".

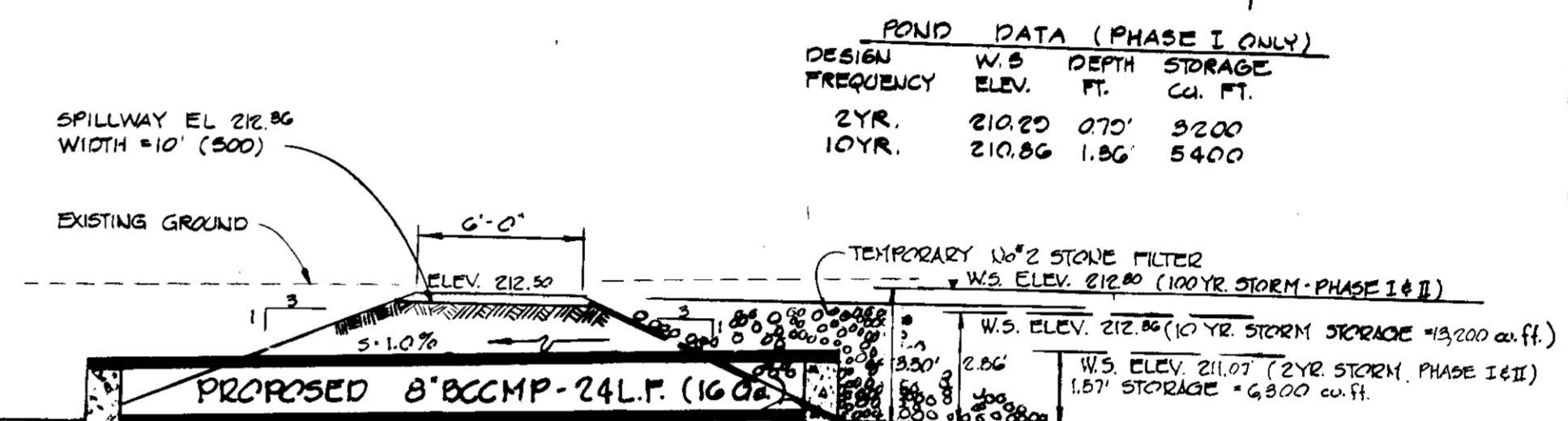


APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 9-17-81  
JLM



**TEMPORARY SEEDING**

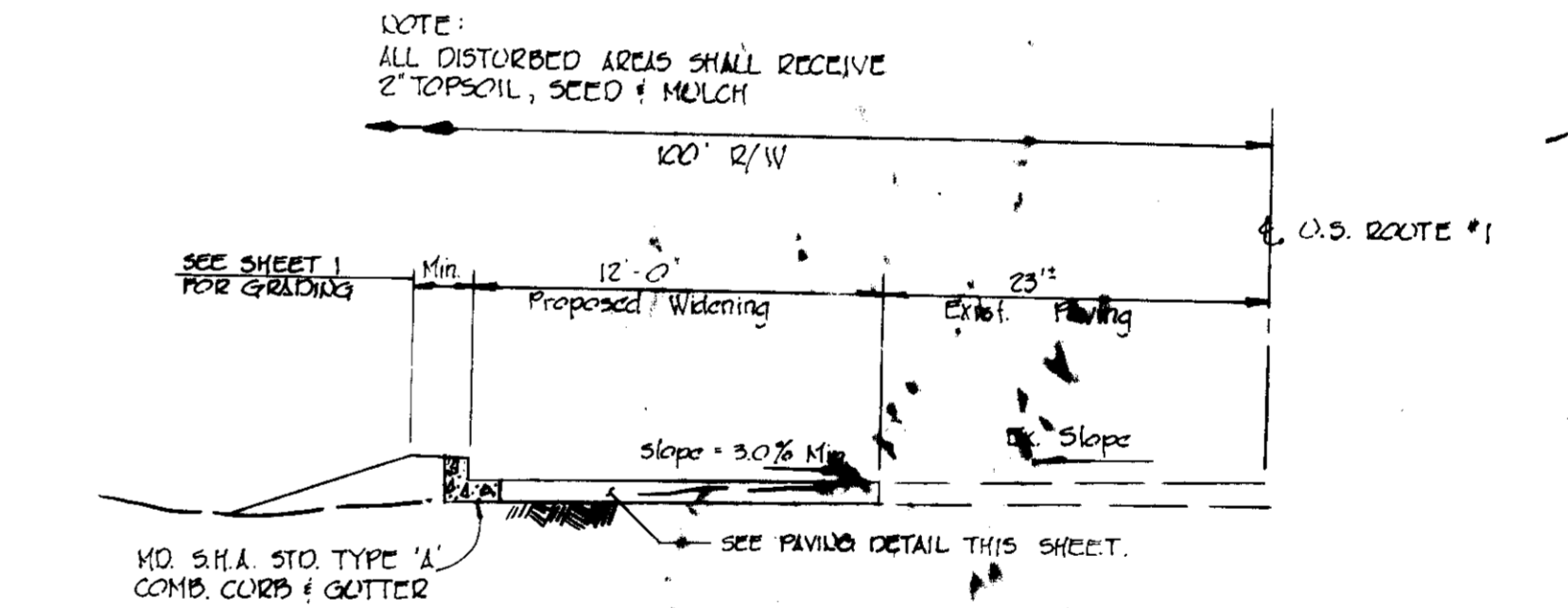
- AREA TO BE SEEDED SHALL BE RECENTLY LOOSENEED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE DISCING, RACKING OR OTHER ACCEPTABLE MEANS.
1. APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 400 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
  2. WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.
  3. WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
  4. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.



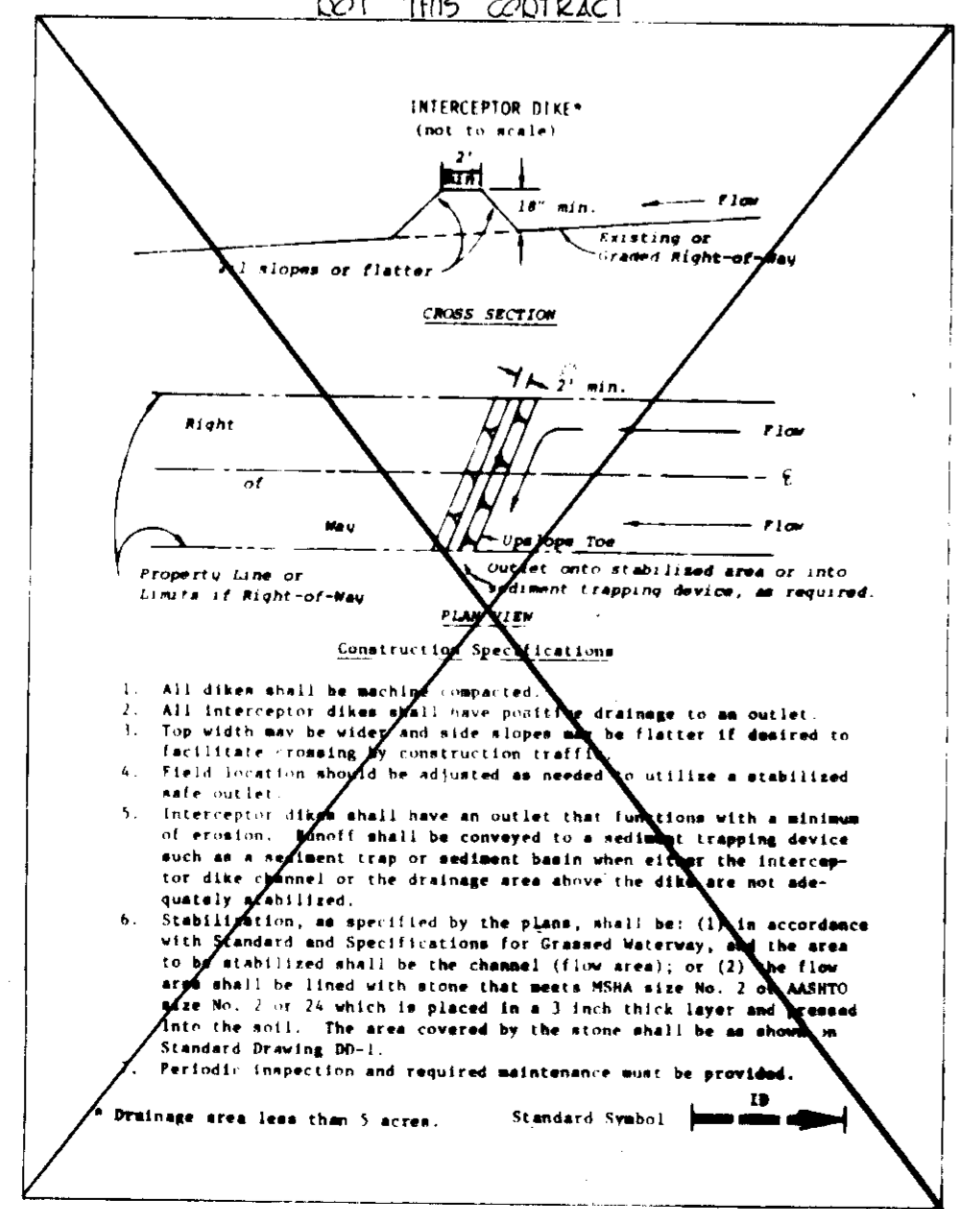
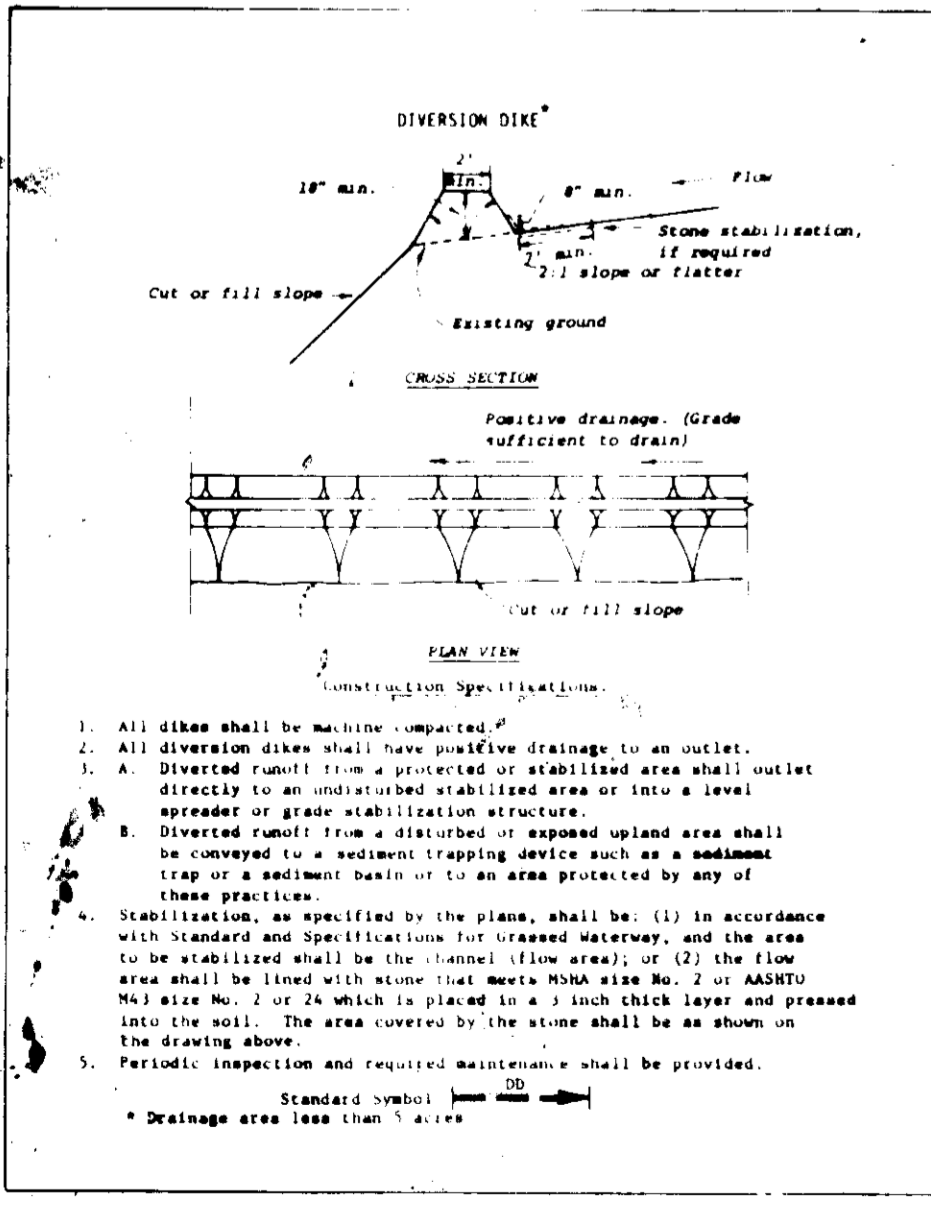
**SPILLWAY DETAIL (PHASE I)**

**PERMANENT SEEDING**

- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
1. APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS. PER ACRE (ONE TON. PER ACRE IF APPLICATION OF TON. PER ACRE WAS MADE FOR TEMPORARY SEEDING).
  2. APPLY 0-20-20 FERTILIZER AT THE RATE OF 400 LBS. PER ACRE. NARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3 LAMS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
  3. SEED WITH A MIXTURE OF CERTIFIED 'MERION' KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLAWN OR JAMESTOWN @ 20 LBS. PER ACRE.
  4. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
  5. SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.

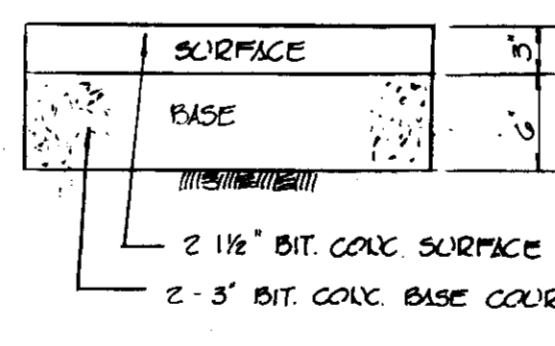


**DETAIL ENTRANCE IMPROVEMENTS (PHASE I&II)**



**SEQUENCE OF CONSTRUCTION (PHASE I)**

1. OBTAIN A GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL SEDIMENT TRAP WITH STONE OUTLET STRUCTURE AND SEED PER TEMPORARY SEEDING NOTES.
4. INSTALL PERIMETER DIXES AND SEED PER TEMPORARY SEEDING NOTES.
5. PERFORM ROUGH GRADING OPERATION AND SEED PER TEMPORARY SEEDING NOTES.
6. AFTER PERMANENT SEEDING CONVERT TRAP TO RETENTION BASIN SEE NOTE SHEET 1.



**ENTRANCE PAVING DETAIL (PHASE I&II)**

**CERTIFICATION BY THE ENGINEER:**

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE 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."

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
Director  
Date 3-31-82

**CERTIFICATION BY THE DEVELOPER:**

"I certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance of a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."

APPROVED: Chief, Bureau of Engineering  
Date 3-30-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE 4-12-82

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE 4-8-82

( ) THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Reviewed for Name S.C.D. and meets Technical Requirements.  
DATE 3-26-82

OWNER/DEVELOPER: TALL PINES MOTEL, INC. 8145 WASHINGTON BLVD. JESSUP, MARYLAND 20794

DEVELOPER: RICHARD KUNDT, 6540 BEECHWOOD DRIVE, GAITHERSBURG, MARYLAND 20878

PROJECT: TALL PINES MOTEL

AREA: SIXTH ELECTION DISTRICT HOWARD COUNTY, MD.

TITLE: SEDIMENT CONTROL PLAN

DATE 10-15-81

TAX MAP 45 PARCEL 405  
DESIGNED BY: C.R.C.  
DRAWN BY: T.A.P.  
PROJECT NO: 245  
DATE: APRIL, 1981  
SCALE: AS SHOWN  
DRAWING NO 2 OF 2

STATE OF MARYLAND  
REGISTERED PROFESSIONAL ENGINEER  
DATE 10/8/81  
PROFESSIONAL ENGR. NO. 2003