

**SEQUENCE OF OPERATIONS**

- Notify Howard County Department of Inspections and Permits at least 72 hours before any work begins (Phone: 992-2436).
- Install all sediment control devices with a 2' high dikes, etc.
- Rough grade site.
- Begin construction of building.
- Stabilize all disturbed soil, outside of building area.
- Remove sediment control measures and stabilize area. (After approval by Howard Soil Conservation District.)

**GENERAL NOTES FOR SEDIMENT CONTROL**

- Refer to the "Standards and Specifications for Erosion and Sediment Control" for detailed specifications for all practices.
- During the layout of the sediment control practice provision of this plan, minor field adjustments can and will be made to assure the arrest and control of any sediment before it leaves the construction site. Sediment control practice changes require prior approval of the Sediment Control Inspector and the Howard Soil Conservation District.
- At the end of each working day, all sediment control practices will be inspected and left in an operational condition.

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- At the end of each working day, all sediment control practices will be inspected and left in an operational condition.

**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.

Philip W. Worrall 11/11/83  
Date

Site Development Plan approved for Soil Erosion and Sediment Control by the Howard County Soil Conservation District.

11-30-83  
Date

Reviewed for Howard County Soil Conservation District and meets technical requirements.

11-30-83  
Date

**DEVELOPER CERTIFICATION:**

I certify that all development and/or construction will be done according to this plan for erosion and sediment control and I also authorize periodic on-site inspections by the Howard County Soil Conservation District or their authorized agent as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard County Soil Conservation District.

11/14/83  
Date

**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY

DATE 11-16-83

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: 12-1-83  
DATE

CHIEF, BUREAU OF ENGINEERING: 12-1-83  
DATE

APPROVED: For Public Water and Public Sewerage Systems  
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: 12-6-83  
DATE

APPROVED: Howard County Office of Planning and Zoning

PLANNING DIRECTOR: 12-7-83  
DATE

CHIEF, DIV. OF LAND DEVELOPMENT AND ZONING ADMIN: 12-7-83  
DATE

THE EXISTING CONDITION INFORMATION SHOWN ON THESE DRAWINGS WAS DERIVED FROM "AS-BUILT" DRAWINGS PROVIDED BY HOWARD COUNTY PUBLIC SCHOOL SYSTEM WITHOUT VERIFICATION BY THE ARCHITECT. NOTIFY THE ARCHITECT IMMEDIATELY IF EXISTING CONDITIONS WHICH ARE CONTRARY TO WHAT IS SHOWN ON THESE DRAWINGS ARE ENCOUNTERED.

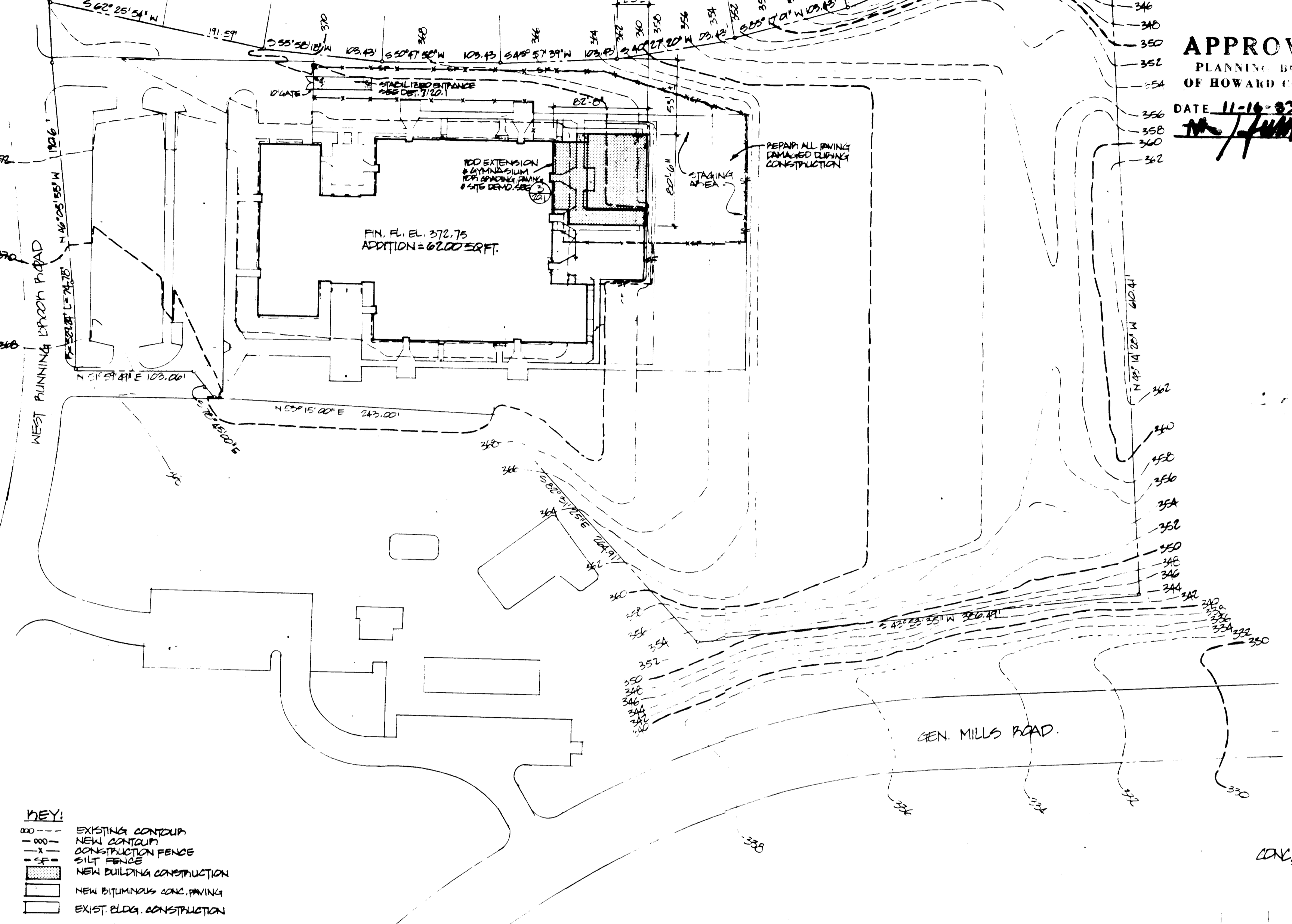
FIELD SURVEY INFORMATION TAKEN FROM PLAT PREPARED BY HUDKINS, ASSOC., INC., SURVEYORS DATED 4/22/83.



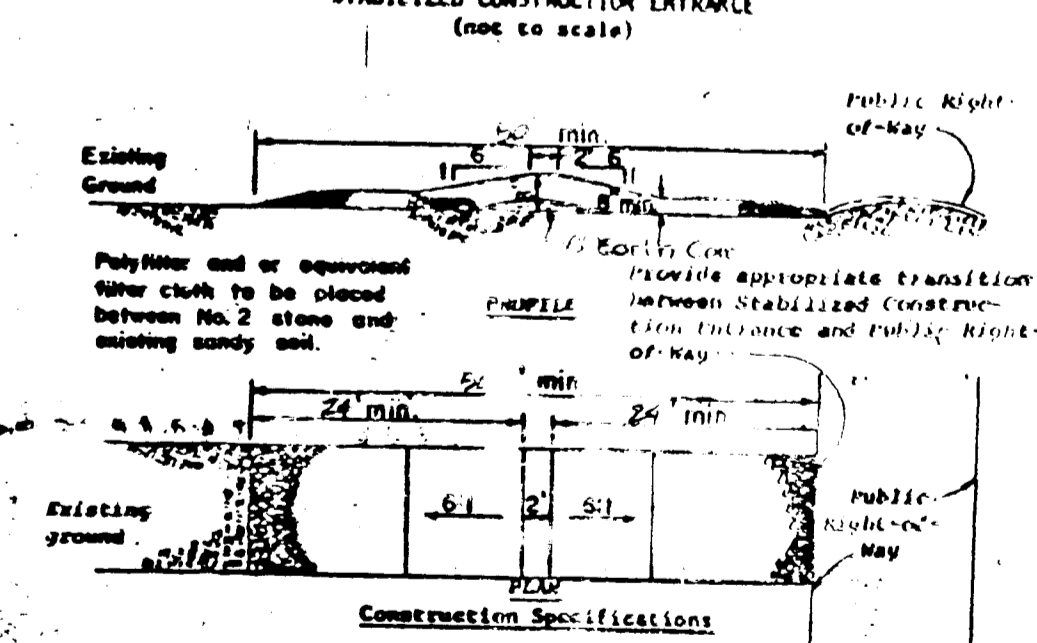
VICINITY MAP

SUBDIVISION NAME	WILDE LIFE	SECT./AREA	9/5	LOT/PARCEL #	7B
PLAT #	13/82	LOT #	14	TAX MAP REF. DIST.	6052.02
WATER CODE	14	SEWER CODE	30		

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
7B	5215 WEST RUNNING BROOK

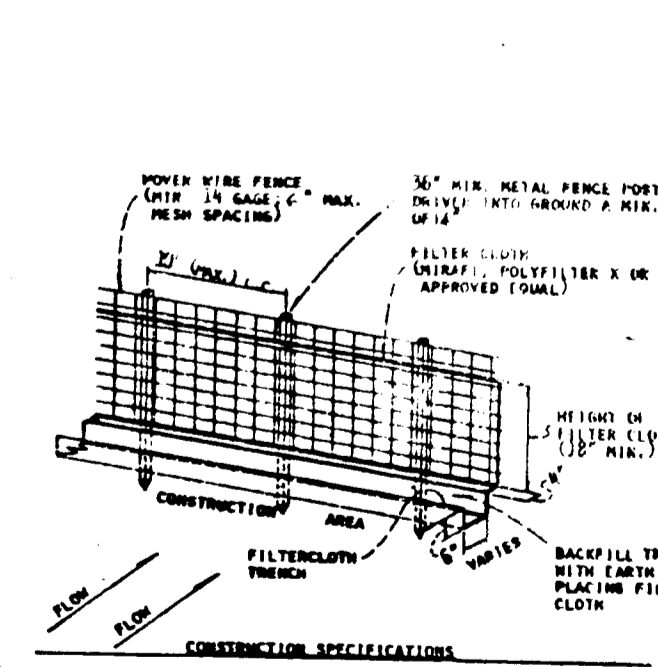
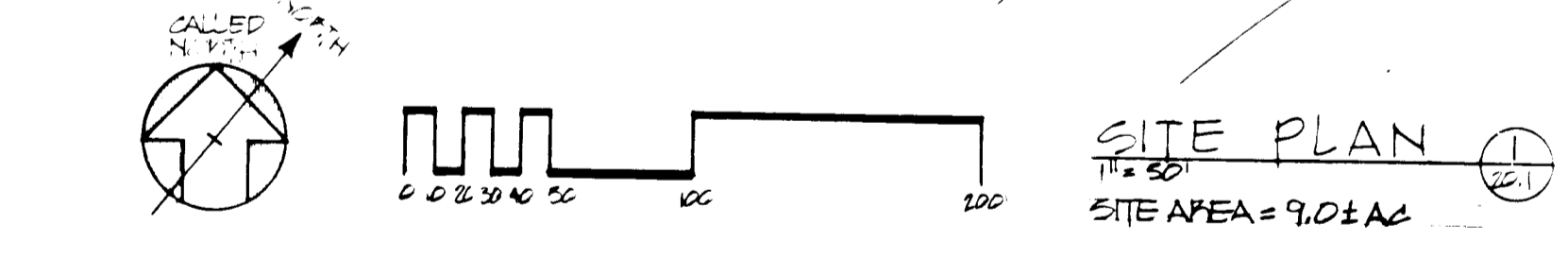


- KEY:**
- 000 --- EXISTING CONTOUR
  - NEW CONTOUR
  - - - CONSTRUCTION FENCE
  - - - SILT FENCE
  - NEW BUILDING CONSTRUCTION
  - NEW BITUMINOUS CONC. PAVING
  - EXIST. BLDG. CONSTRUCTION



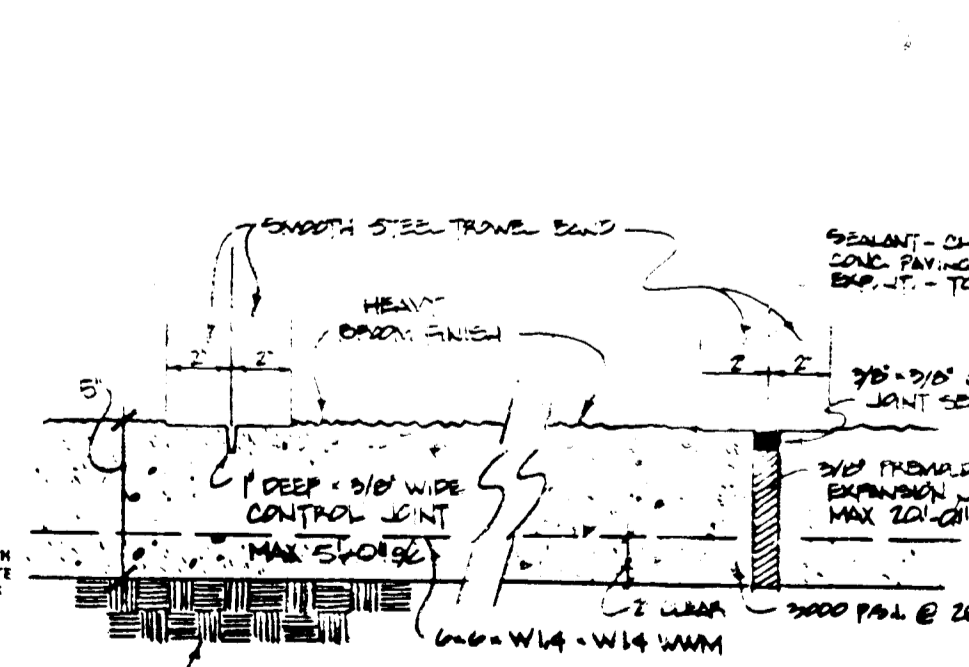
- CONSTRUCTION SPECIFICATIONS**
- Stems shall be 1/2" dia. steel pipe, 2' (2'-1/2" to 3") of ASTM designation, galv. steel, 1/2" (2'-1/2" to 3'-1/2") of 1/2" dia. steel pipe.
  - Length - As effective, but not less than 10'.
  - Thickness - Not less than eight (8) inches.
  - Width - Not less than full width of all points of ingress or egress.
  - Spacing - When necessary, stems shall be spaced to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All vehicles shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
  - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.

STABILIZED CONSTRUCTION ENTRANCE

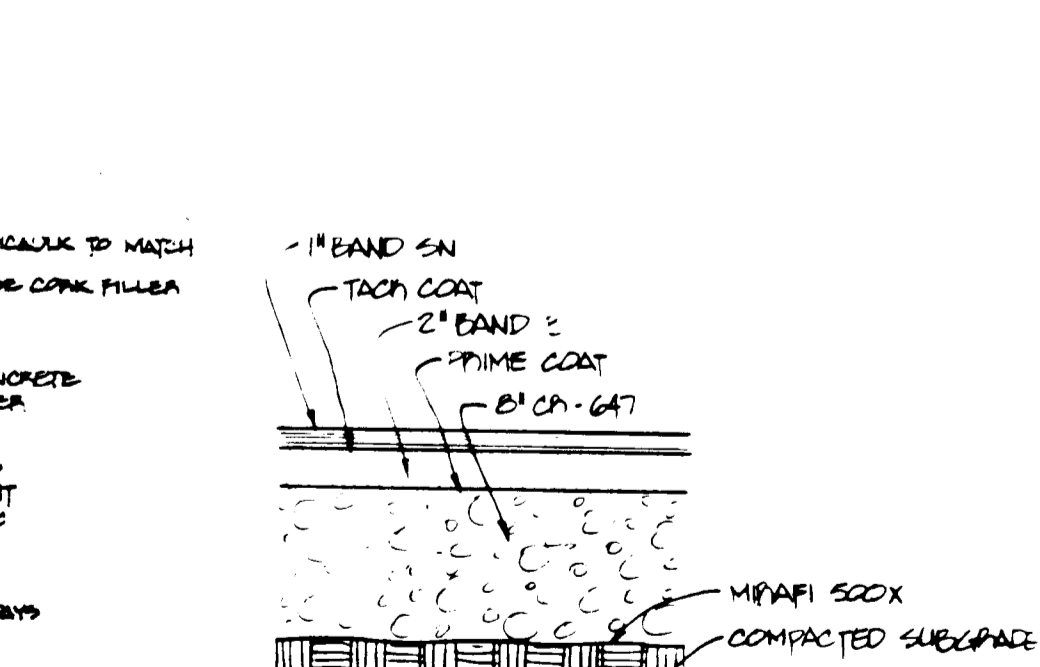


- CONSTRUCTION SPECIFICATIONS**
- WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY USE OF WIRE TIES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE BY USE OF WIRE TIES SPACED EVERY 24".
  - SILT FENCE TO BE PLACED IN LINE OF STRAIN BALES AND/OR DIVERSION BARS AT THE OPTION OF THE DEVELOPER AND/OR CONTRACTOR.
  - WALL BE ATTACHED TO EXISTING CHAIN LINK FENCE AT SOUTHERN PROPERTY.

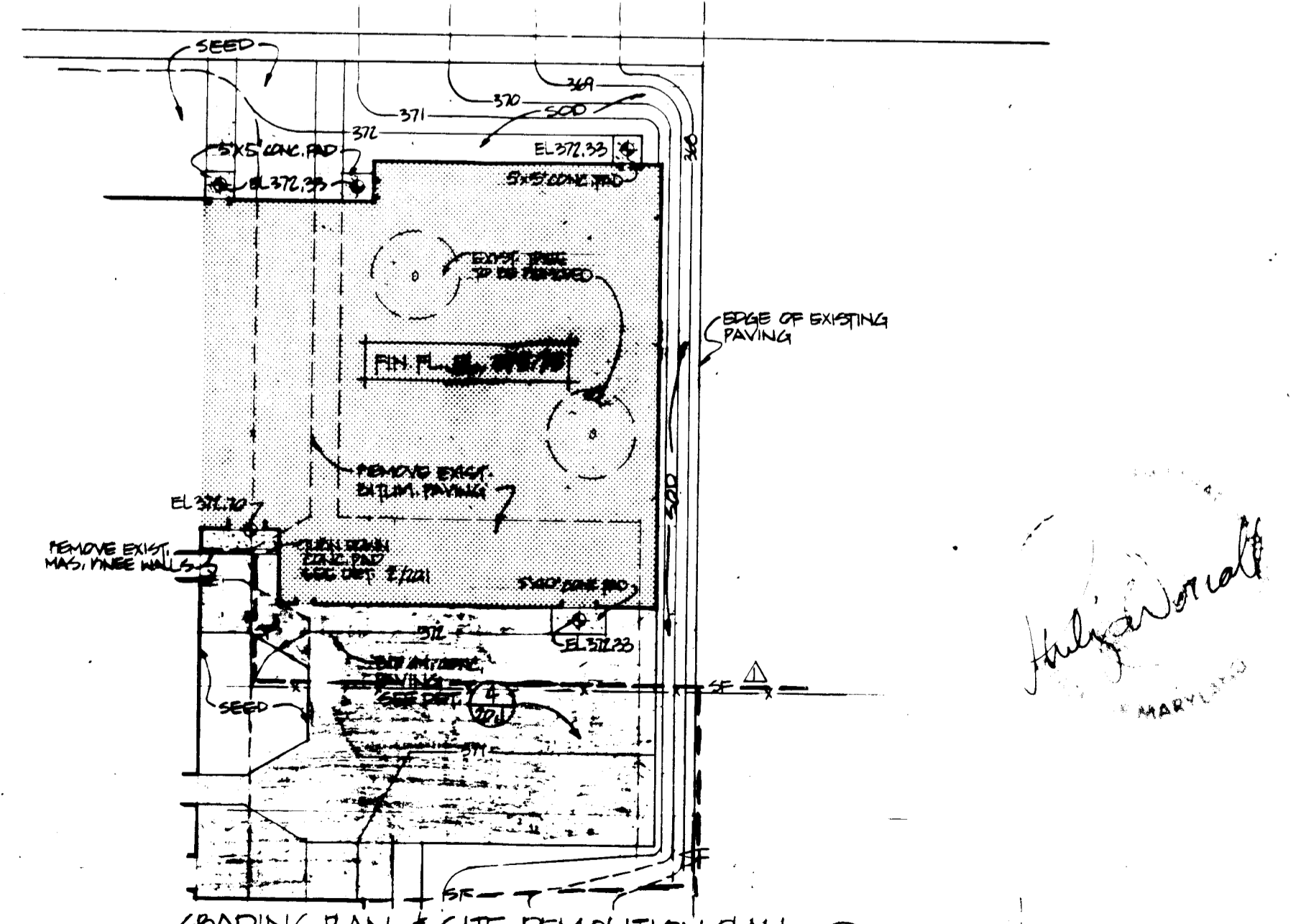
SILT FENCE



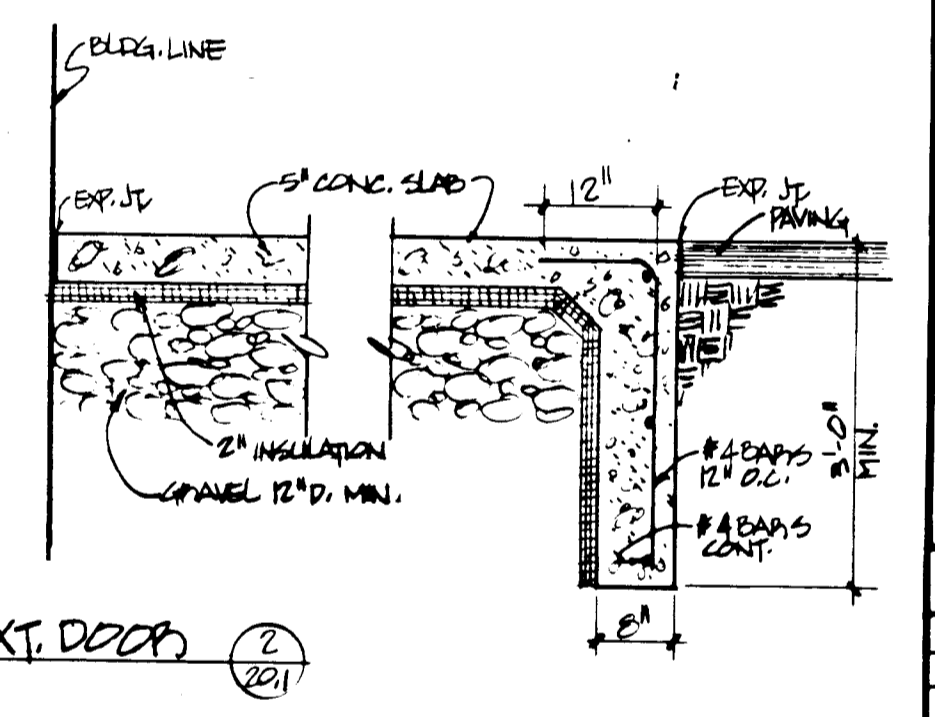
CONCRETE PAVING



LIGHT-DUTY PAVING



GRADING PLAN & SITE DEMOLITION PLAN



CONC. SLAB @ EXT. DOOR

**MODIFICATIONS TO**  
**RUNNING BROOK ELEMENTARY SCHOOL**  
**COLUMBIA, HOWARD COUNTY**  
**MARYLAND**

**REVISIONS**

NO.	DESCRIPTION	DATE
1	REVISED PER	11/16/83

Prepared by: JTH  
Checked by: JTH  
Approved by: PWJ

**Browns, Worrall & Johnson, Inc. / Architects**

3420 North Central Street  
Beltsville, Maryland 21038

**SITE PLAN**  
10/1  
SDP-84-98

DATE: 12/2/83  
PAGE: 1  
201



- SEQUENCE OF OPERATIONS**
- Notify Howard County Department of Inspections and Permits at least 72 hours before any work begins. (Phone: 992-2436).
  - Install all sediment control devices such as traps, dikes, etc.
  - Rough grade site.
  - Begin construction of building.
  - Stabilize all disturbed soil outside of building area.
  - Remove sediment control measures and stabilize area. (After approval by Howard Soil Conservation District).
  - Seeding, fertilizing and mulching shall be as follows:

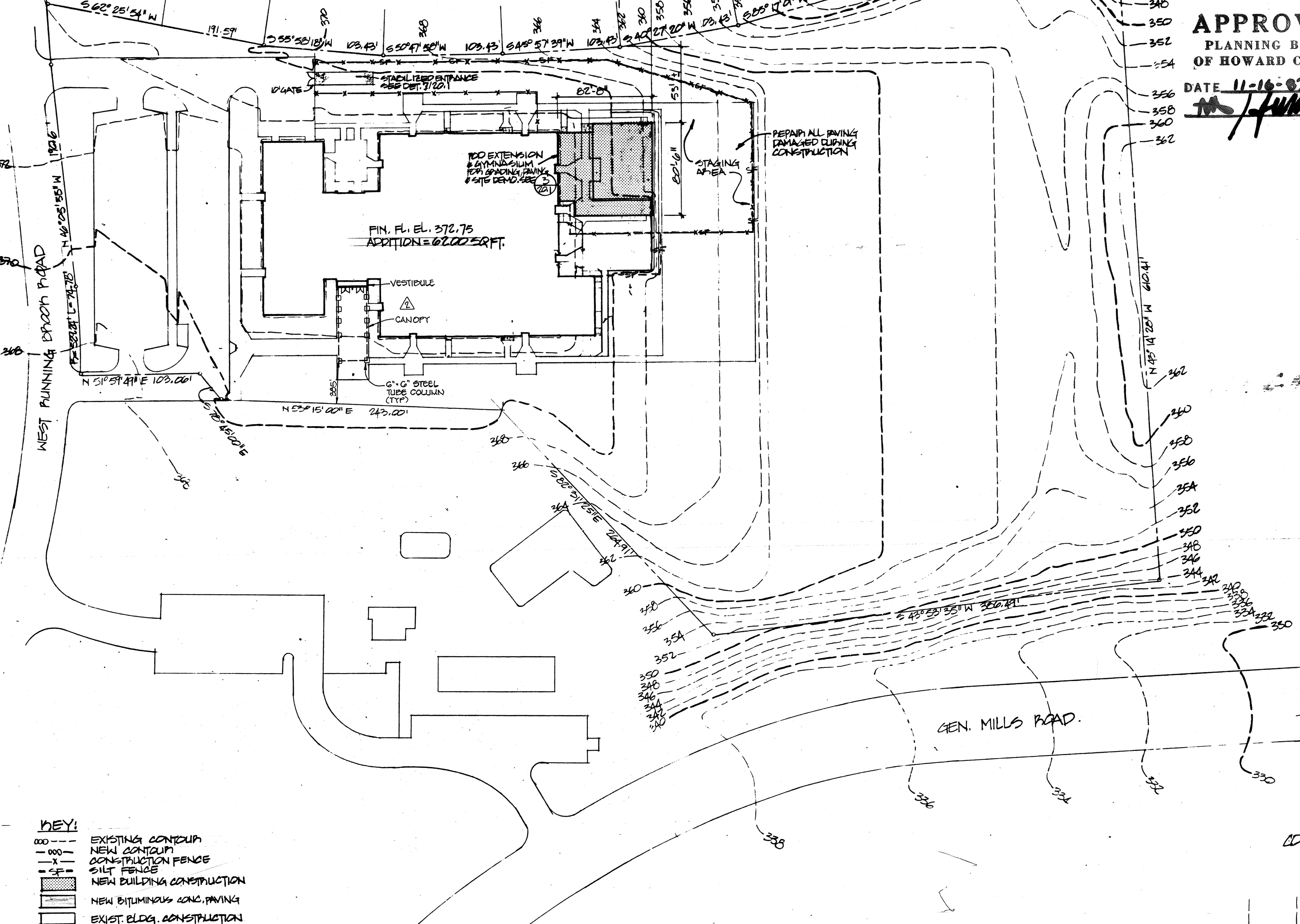
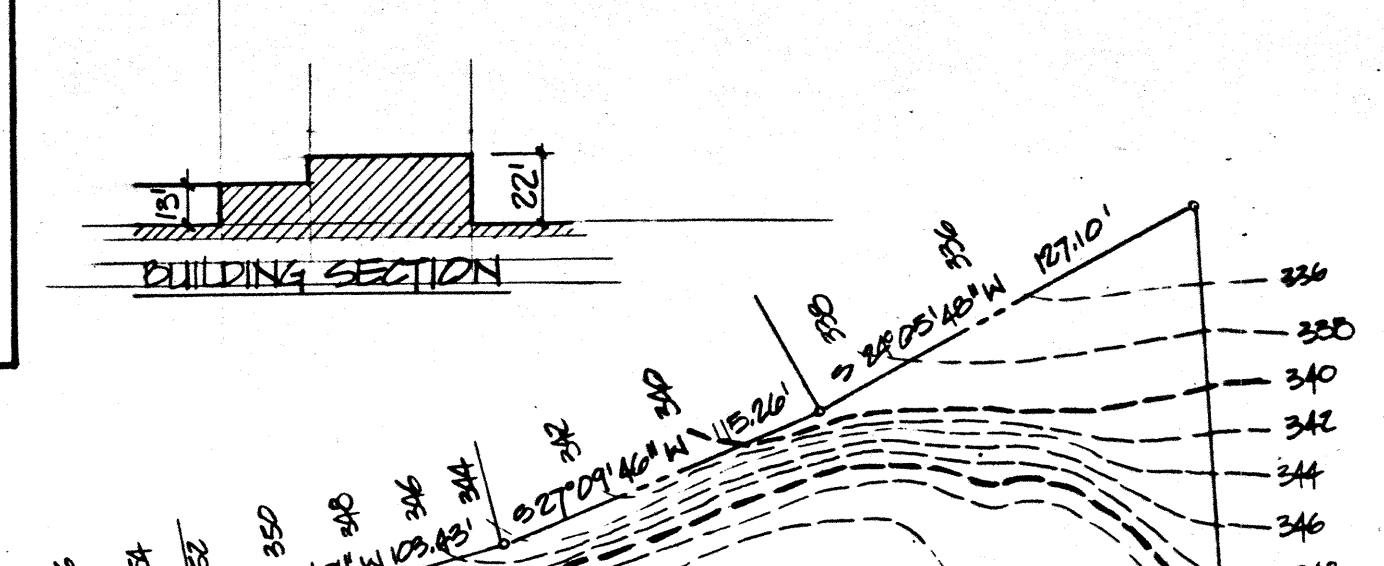
Seed - 5# - Kentucky 31 tall fescue  
 1# - Certified merion, South Dakota or Kentucky bluegrass

See specifications for fertilizer and mulch. (Note: where 2:1 slopes are necessary, sod with same mix as above).

**GENERAL NOTES FOR SEDIMENT CONTROL**

- Refer to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" for detailed specifications for each practice.

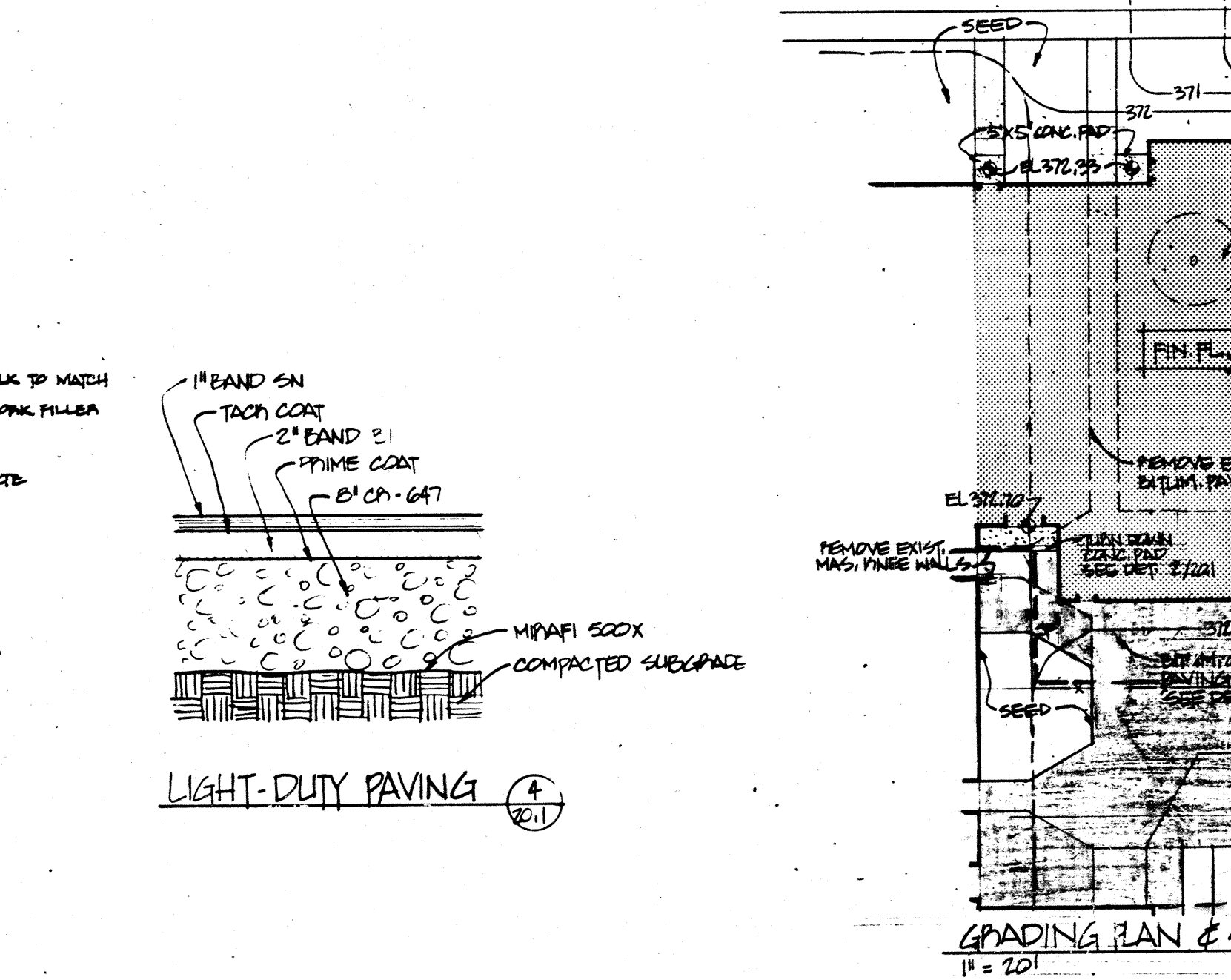
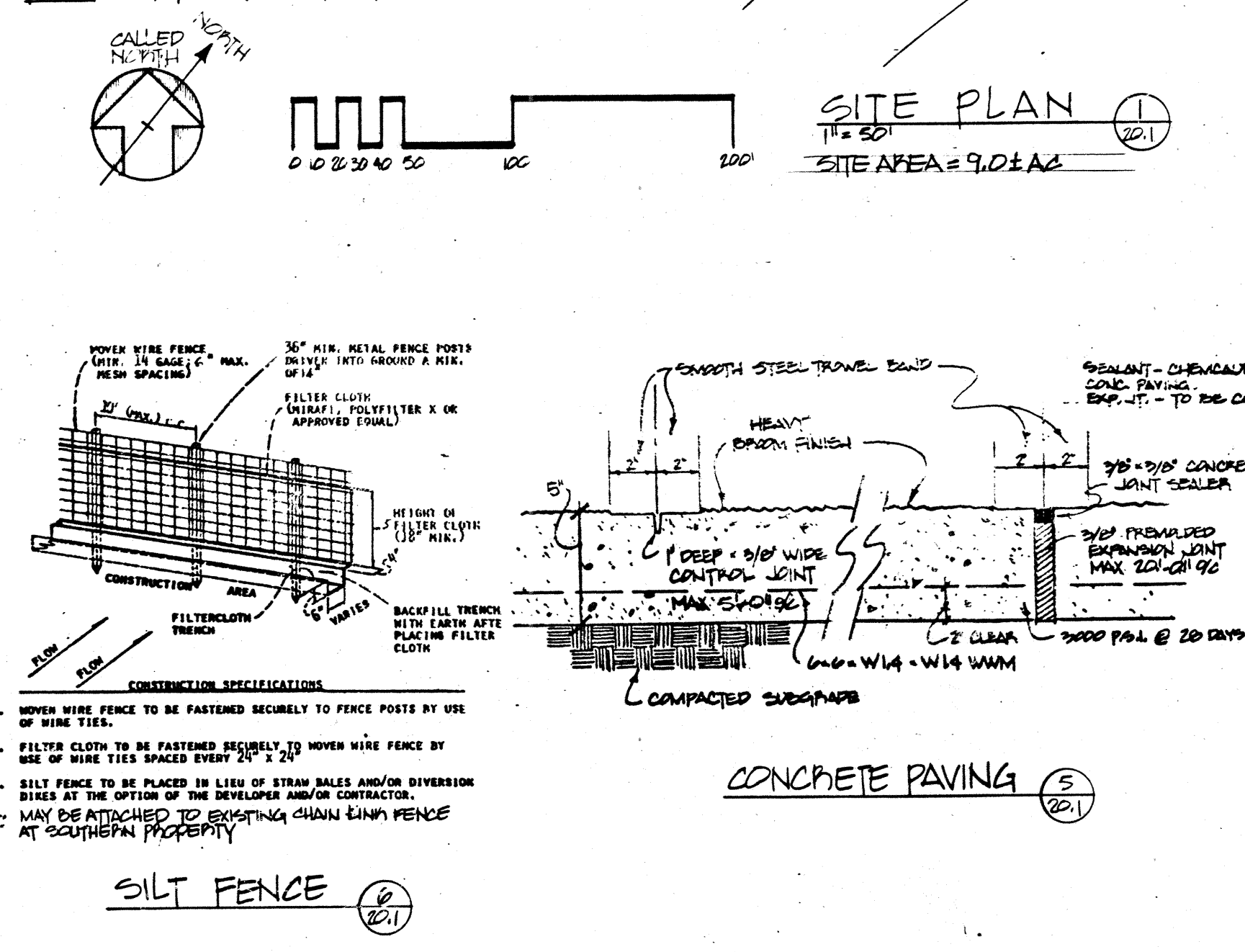
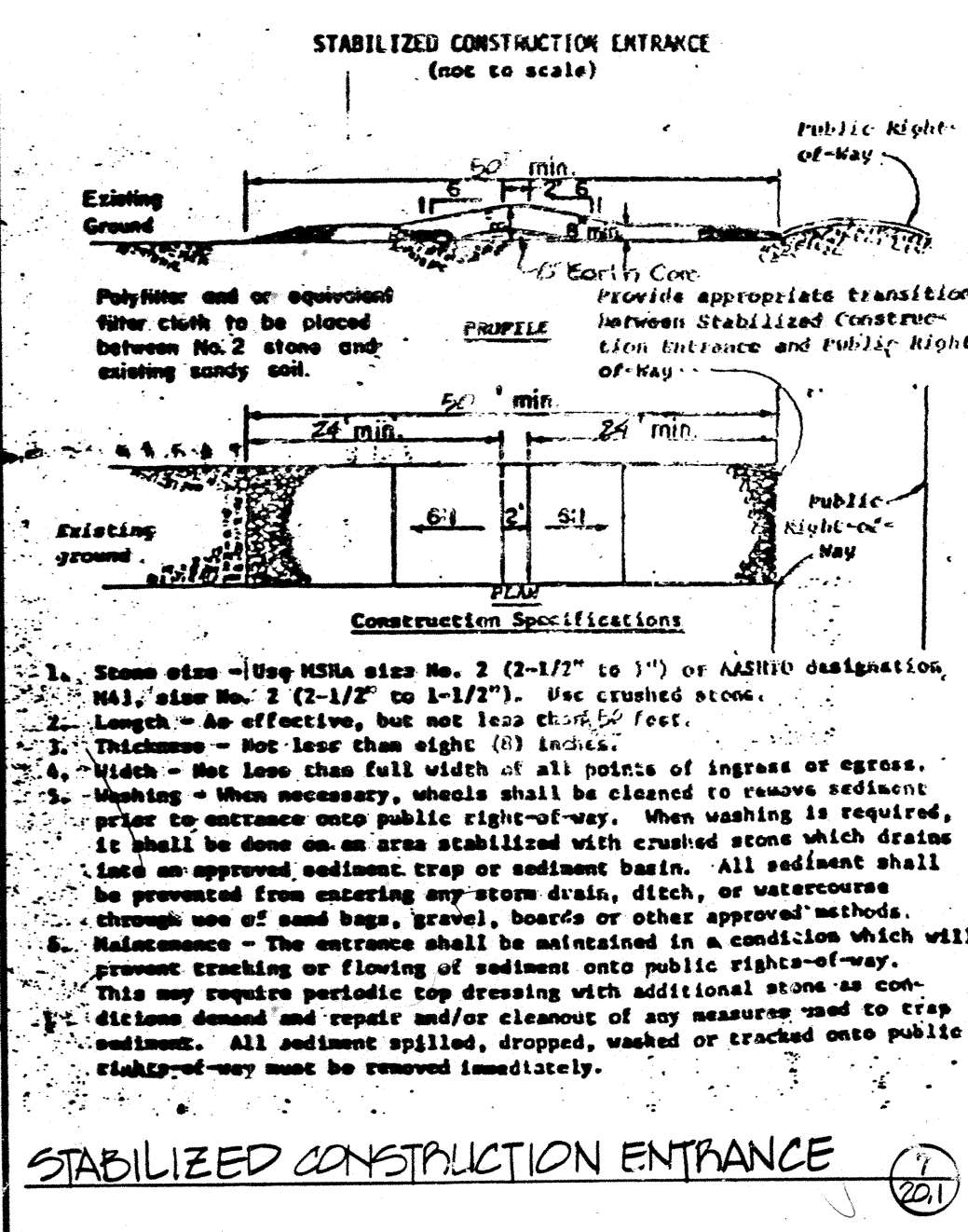
- During the layout of the sediment control practices required on this plan, minor field adjustments can and will be made to assure the arrest and control of any sediment before it leaves the construction site. Sediment control practice changes require prior approval of the Sediment Control Inspector and the Howard Soil Conservation District.
- At the end of each working day, all sediment control practices will be inspected and left in an operational condition.



**VICINITY MAP**

SUBDIVISION NAME	SECT./AREA	LOT/PAVEMENT #
VILLAGE OF COLUMBIA	9/5	7B
PLAT # OF L.P. BLOCK #	PAVEMENT MAP	ELECTRICAL DIST. CENSUS TR.
13/02	30	5
WATER CODE	SEWER CODE	
<b>ADDRESS CHART</b>		
LOT NUMBER	STREET ADDRESS	
7B	5215 WEST PLANNING BROOK	

- KEY:**
- EXISTING CONTOUR
  - NEW CONTOUR
  - - - CONSTRUCTION FENCE
  - - - SILT FENCE
  - NEW BUILDING CONSTRUCTION
  - NEW BITUMINOUS CONC. PAVING
  - EXIST. BLDG. CONSTRUCTION



**APPROVED**  
**PLANNING BOARD**  
**OF HOWARD COUNTY**  
 DATE 11-16-83  
 [Signature]

**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.

[Signature] 11/11/83  
 Date

Site Development Plan approved for Soil Erosion and Sediment Control by the Howard County Soil Conservation District.

[Signature] Date: 11-30-83

Reviewed for Howard County Soil Conservation District and meets technical requirements.

[Signature] Date: 11-30-83

**DEVELOPER CERTIFICATION:**

I certify that all development and/or construction will be done according to this plan for erosion and sediment control and I also authorize periodic on-site inspections by the Howard County Soil Conservation District or their authorized agent as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard County Soil Conservation District.

[Signature] 11/14/83  
 Date

**APPROVED:** For Public Water, Public Sewerage and Storm Drainage Systems and Roads

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: [Signature] DATE: 12-1-83

CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 12-1-83

**APPROVED:** For Public Water and Public Sewerage Systems

HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: [Signature] DATE: 12-6-83

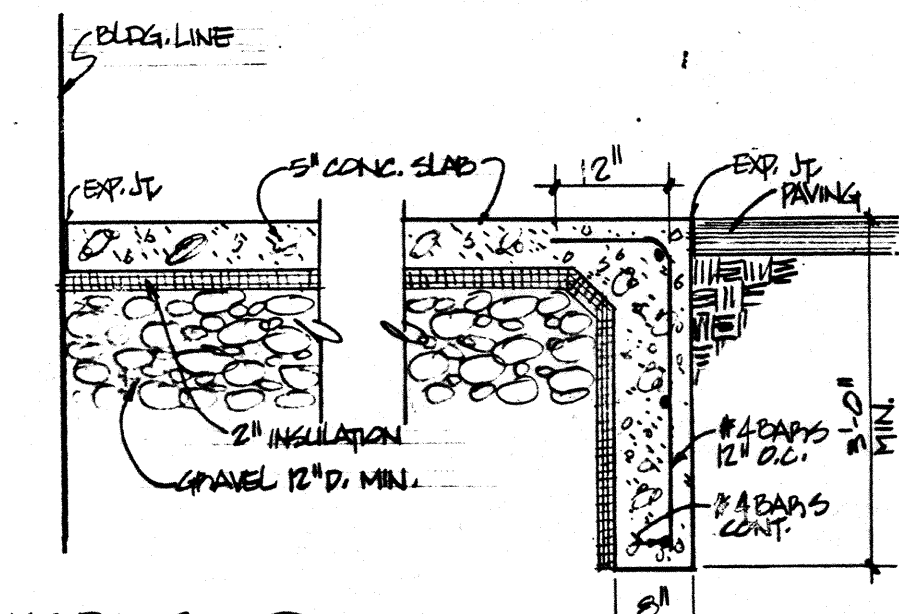
**APPROVED:** Howard County Office of Planning and Zoning

PLANNING DIRECTOR: [Signature] DATE: 12-8-83

CHIEF, DEV. OF LAND DEV. & ZONING ADMIN.: [Signature] DATE: 12-7-83

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FIELD SURVEY INFORMATION TAKEN FROM PLAT PREPARED BY HUDKINS, ASSOC., INC., SURVEYORS DATED 4/22/83.



MODIFICATIONS TO  
**RUNNING BROOK ELEMENTARY SCHOOL**  
 COLUMBIA, HOWARD COUNTY  
 MARYLAND

**REVISIONS**

NO.	DESCRIPTION	DATE
1	ADD VESTIBULE	11/11/83
2	ADD CONC. PAVING	11/11/83

Prepared by: JTH  
 Drawn by: JTH  
 Checked by: JTH  
 Approved by: PJM

**Brown, Worrall & Johnson, Inc. / Architects**

3020 A  
 ARCHITECTURAL REGISTRATION  
 STATE OF MARYLAND

**SITE PLAN**  
 1/11  
 SDP-84-98

SCALE: NOTED  
 DATE: 12/12/83  
 PAGE: 1  
 20.1

SDP-84-98