

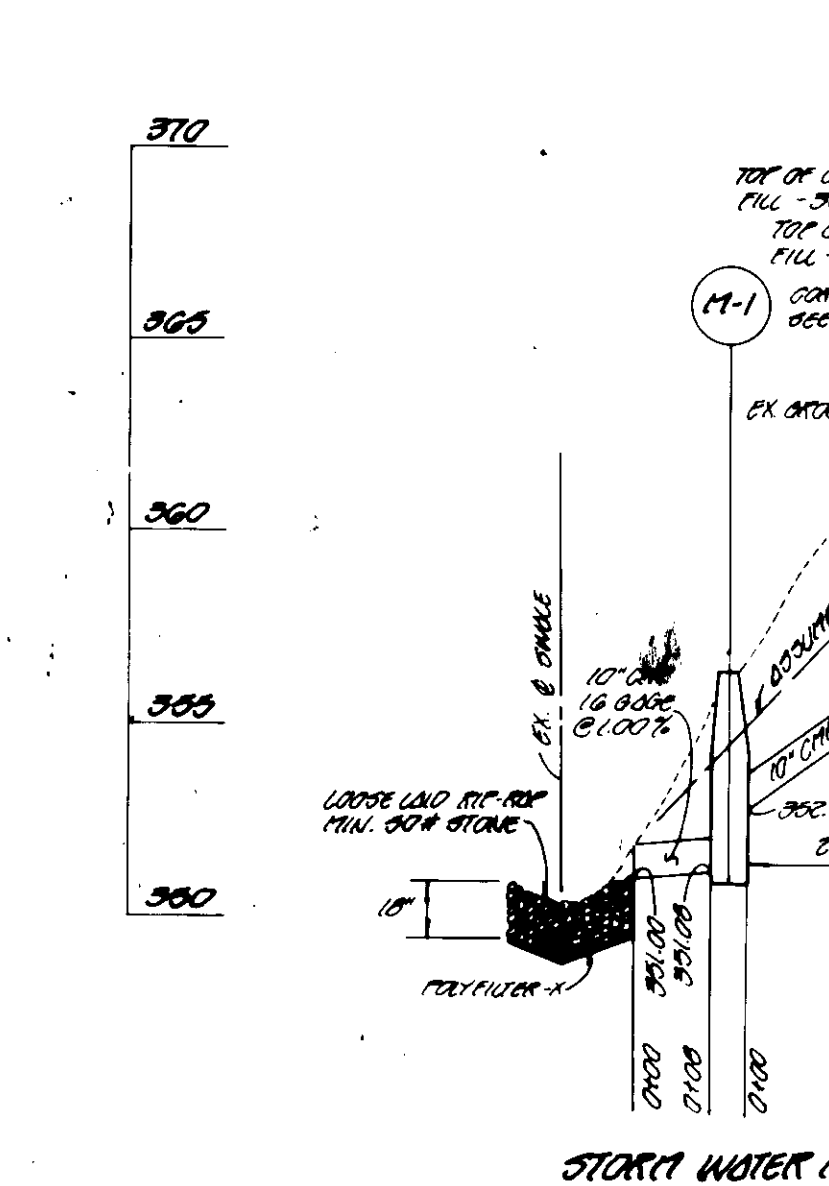
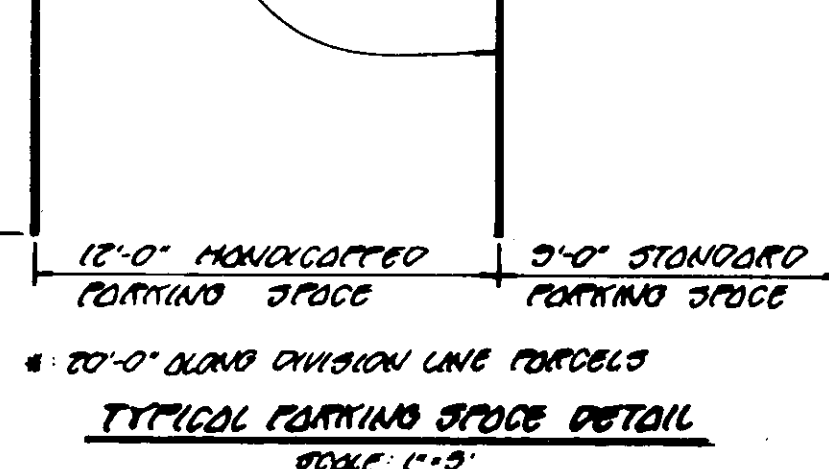
HOWARD COUNTY OFFICE  
 CITY OFFICE OF PLANNING & ZONING  
 11-20-81  
 APPROVED: [Signature]  
 DIRECTOR, PLANNING & ZONING

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM  
 DRAINAGE SYSTEMS AND ROADS  
 11-16-81  
 APPROVED: [Signature]  
 DIRECTOR, PUBLIC WORKS

HOWARD COUNTY HEALTH DEPARTMENT  
 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 11-19-81  
 APPROVED: [Signature]  
 HEALTH DEPARTMENT

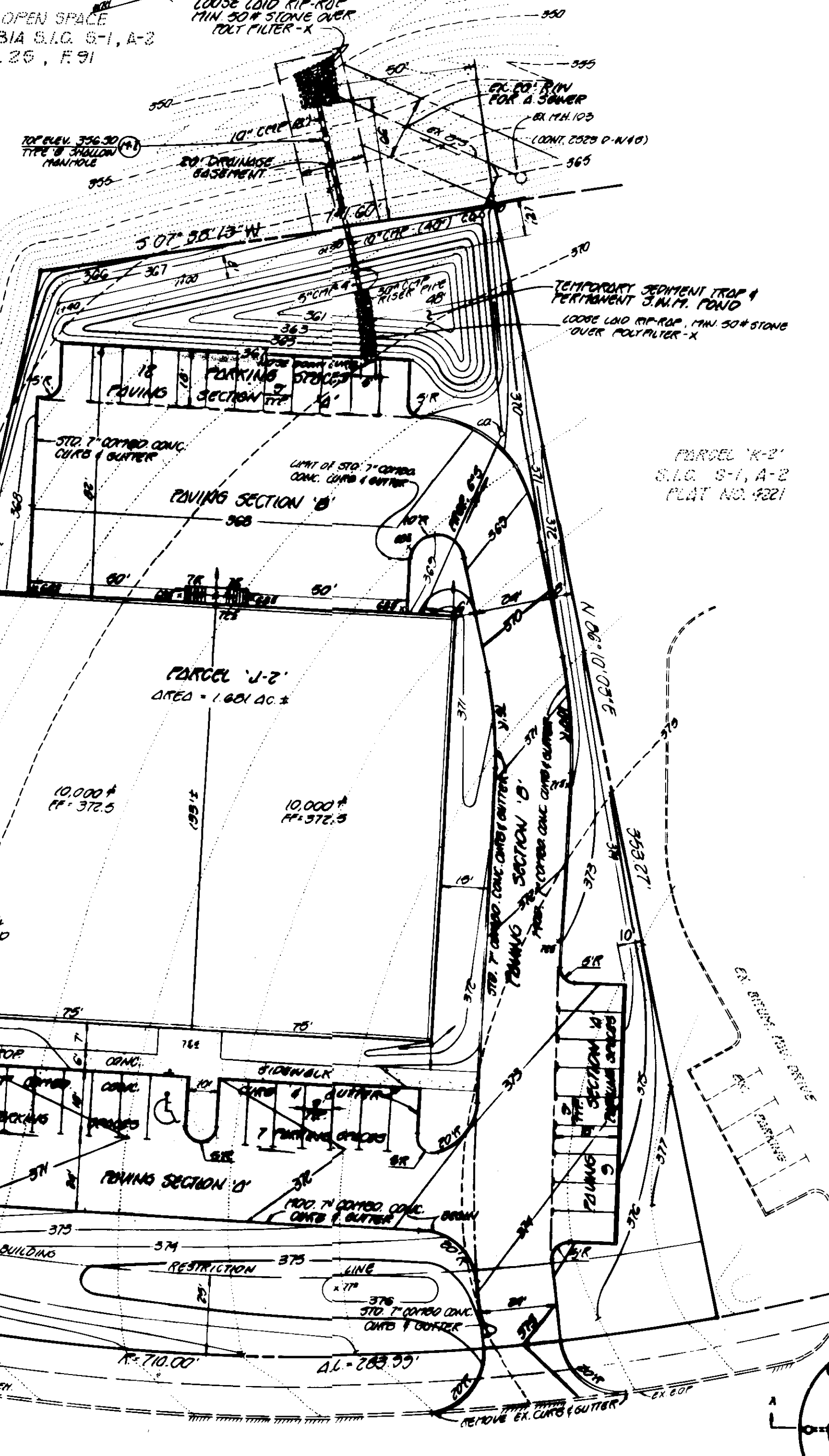
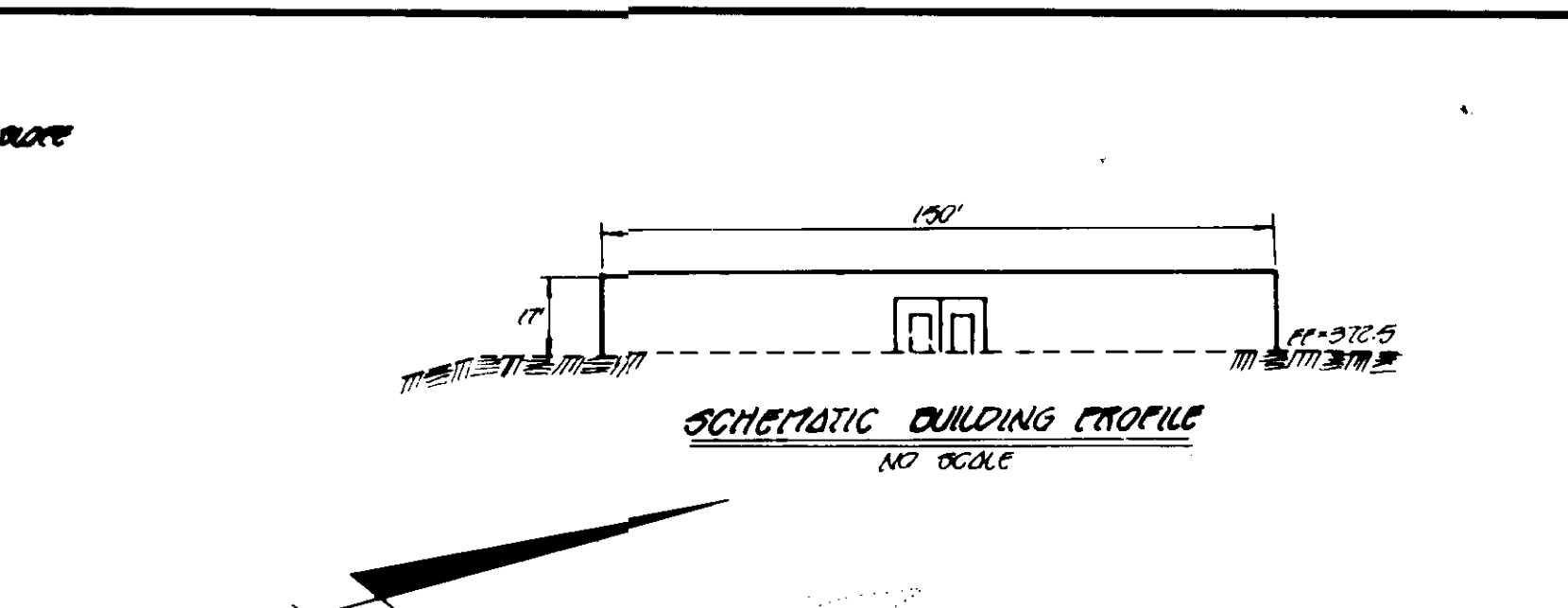
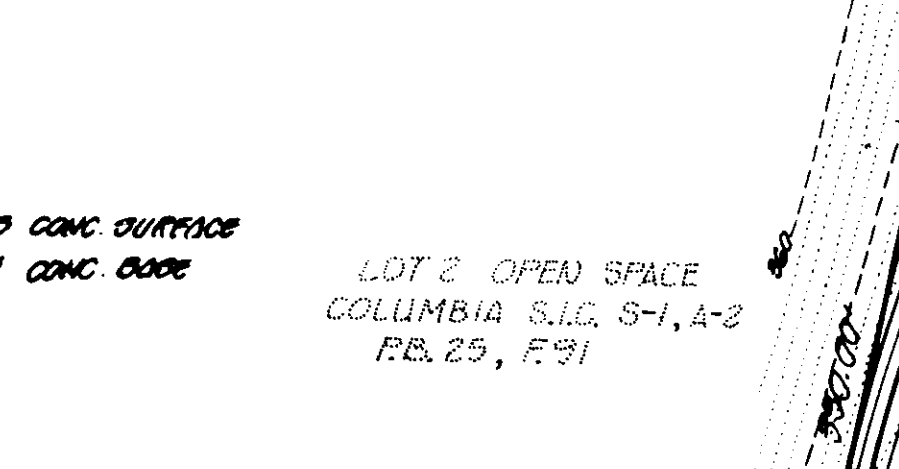
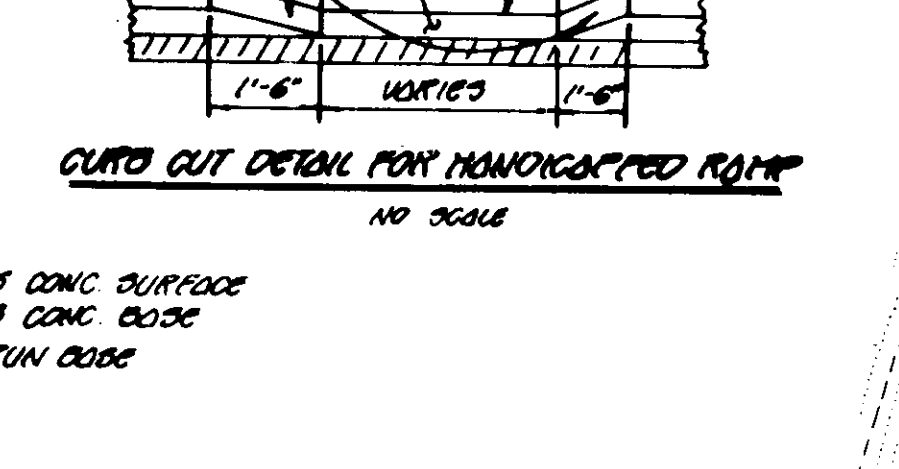
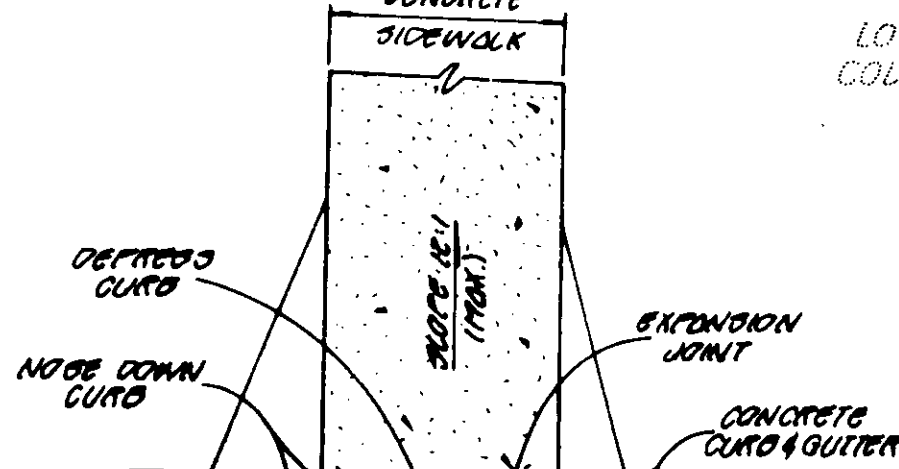
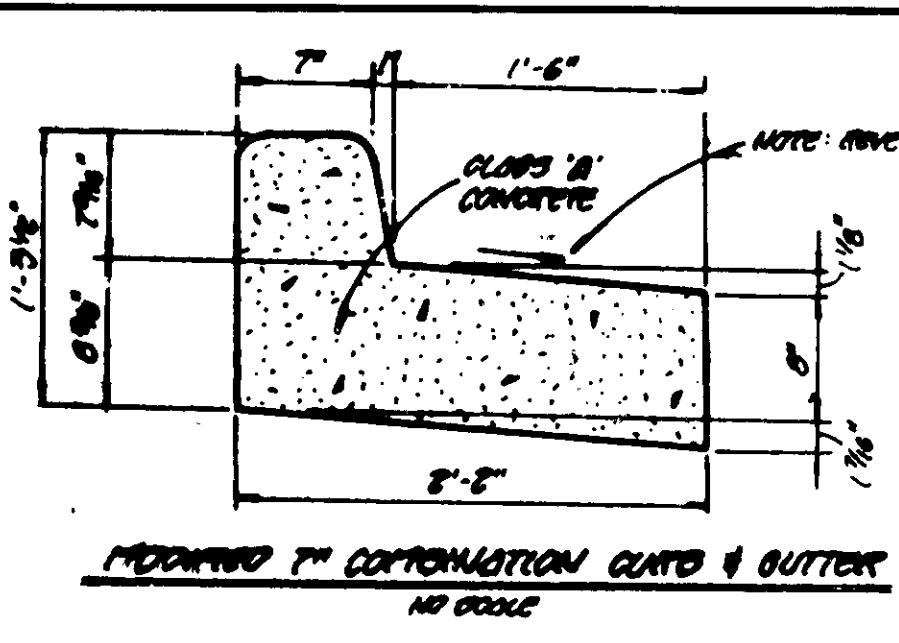
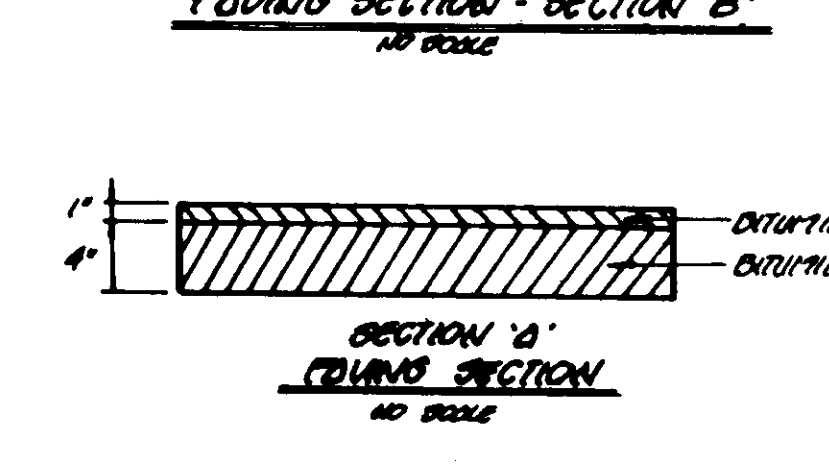
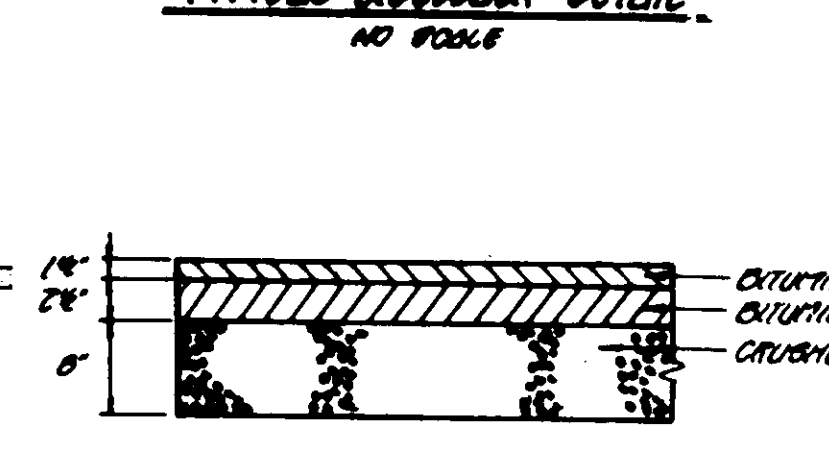
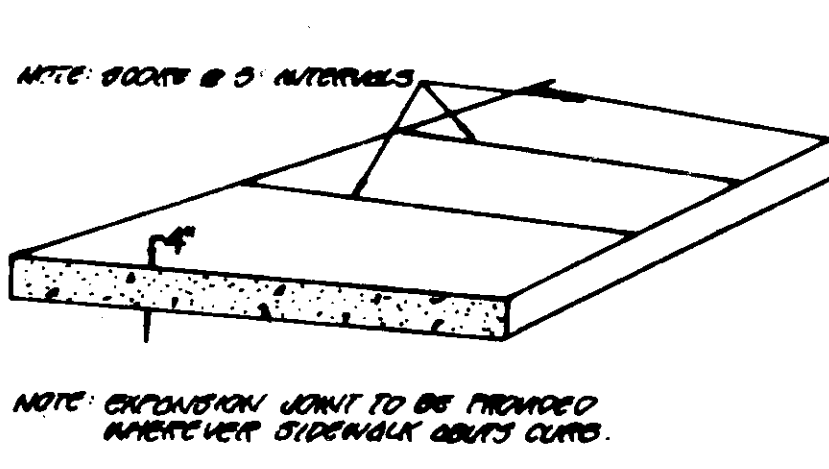
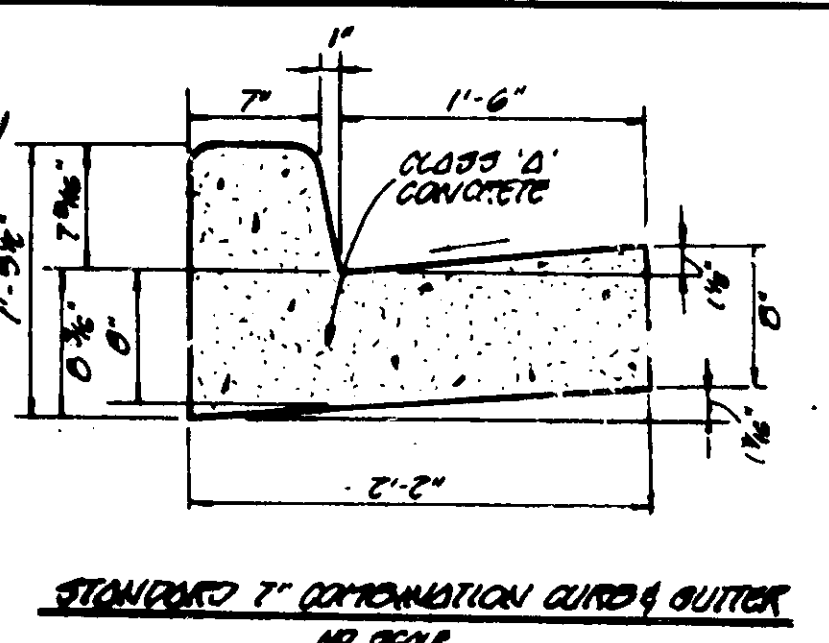
HOWARD SOIL CONSERVATION DISTRICT  
 FOR SOIL EROSION AND SEDIMENT CONTROL  
 11-9-81  
 APPROVED: [Signature]  
 DISTRICT SUPERVISOR

FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT  
 AND MEETS TECHNICAL REQUIREMENTS  
 11-10-81  
 REVIEWED: [Signature]  
 US SOIL CONSERVATION DISTRICT



**ENGINEER'S CERTIFICATE**  
 I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THE USUAL CONDITIONS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

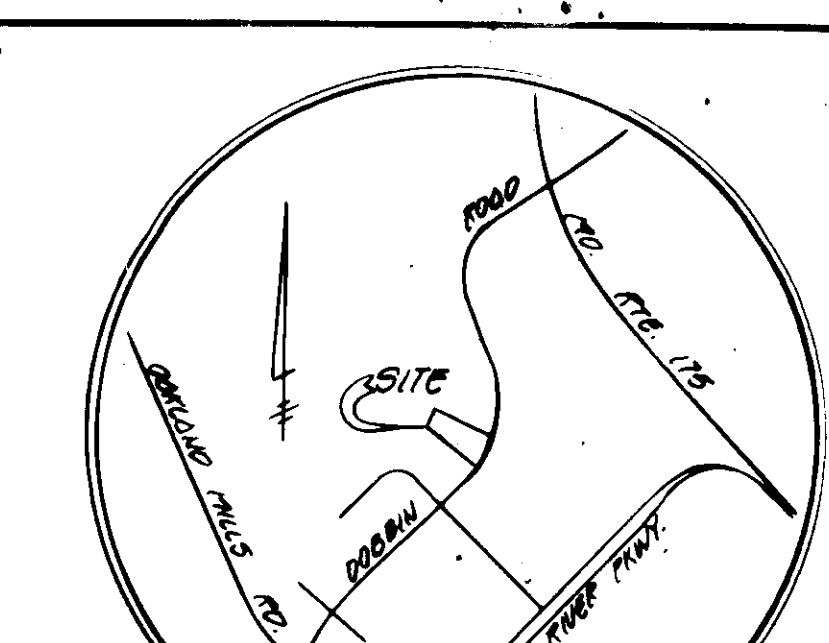
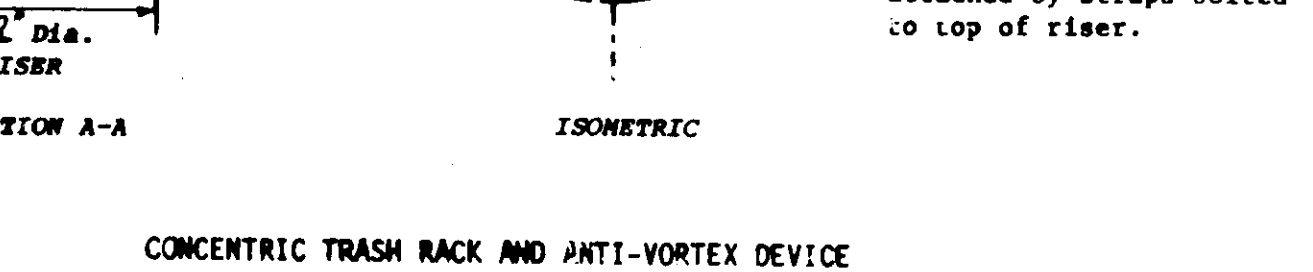
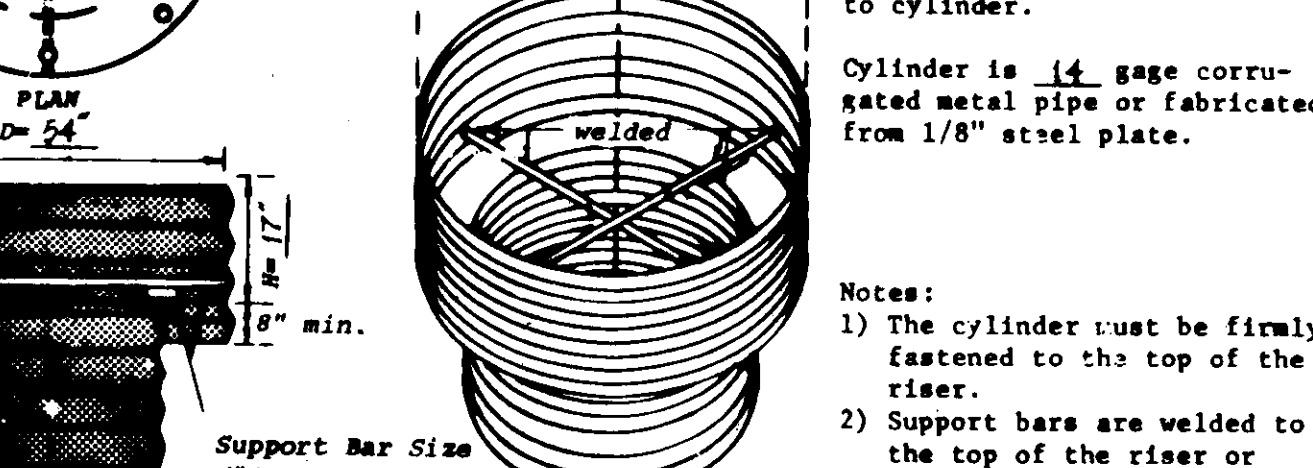
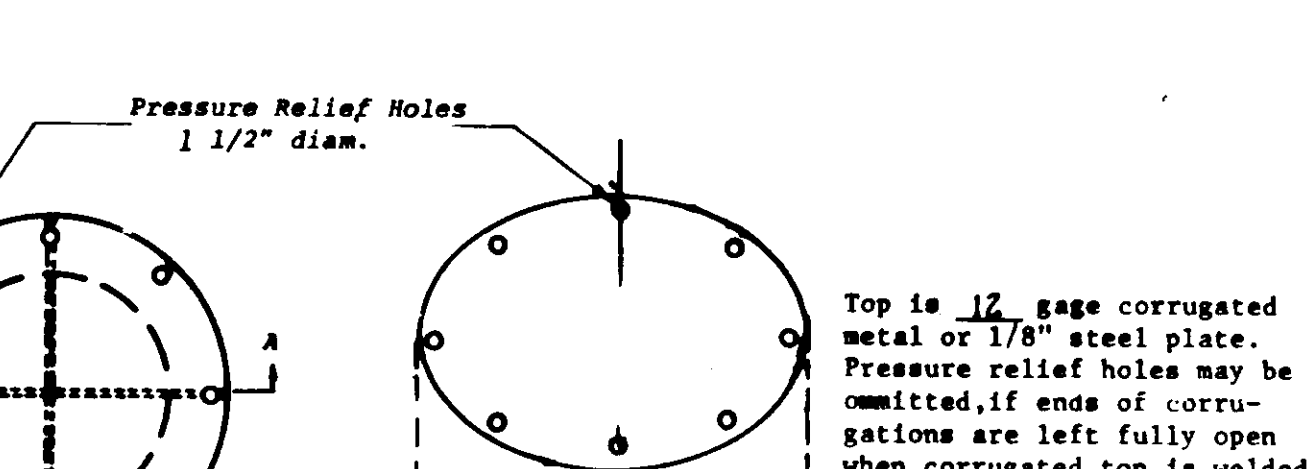
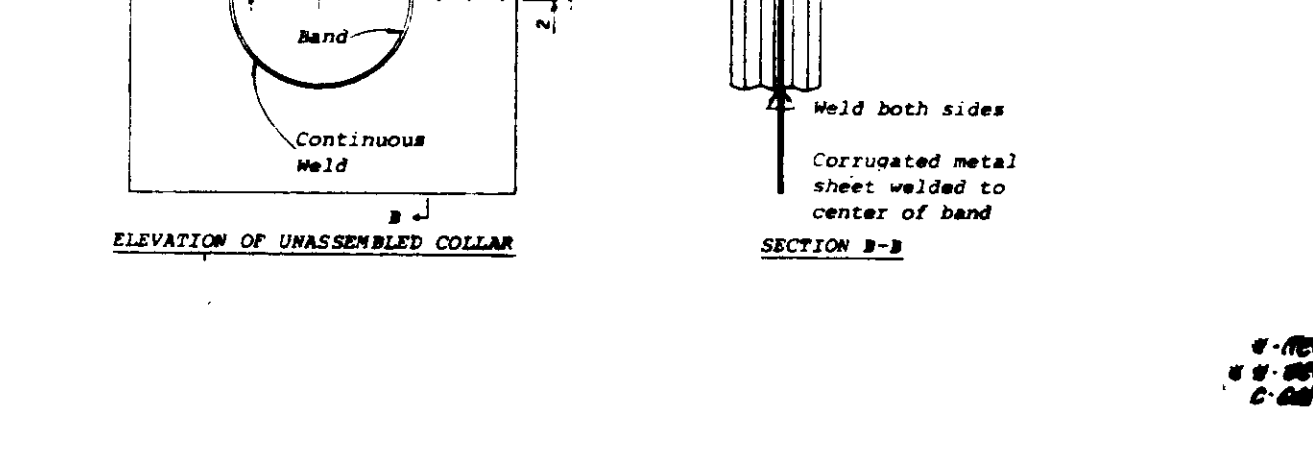
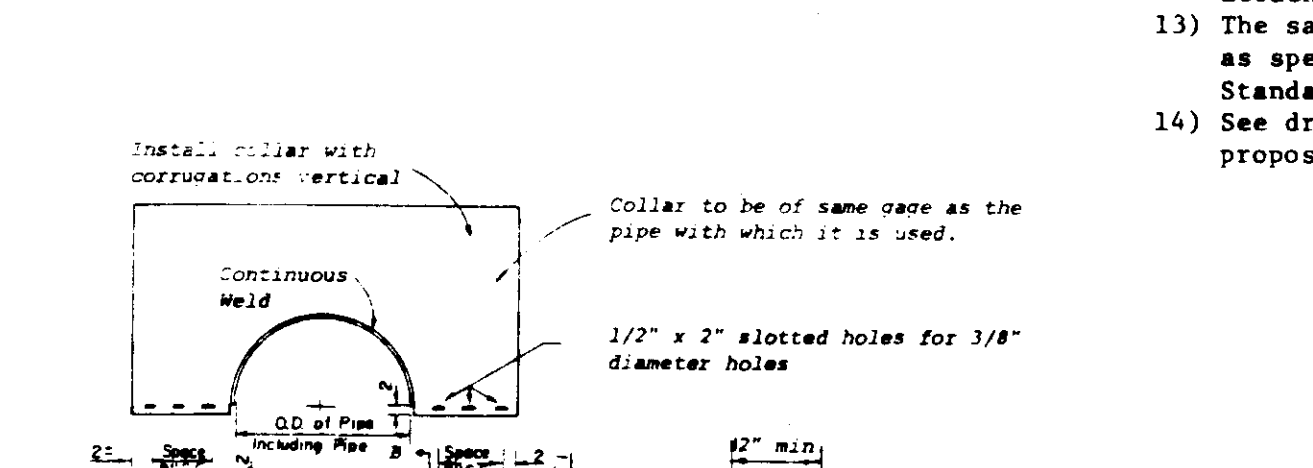
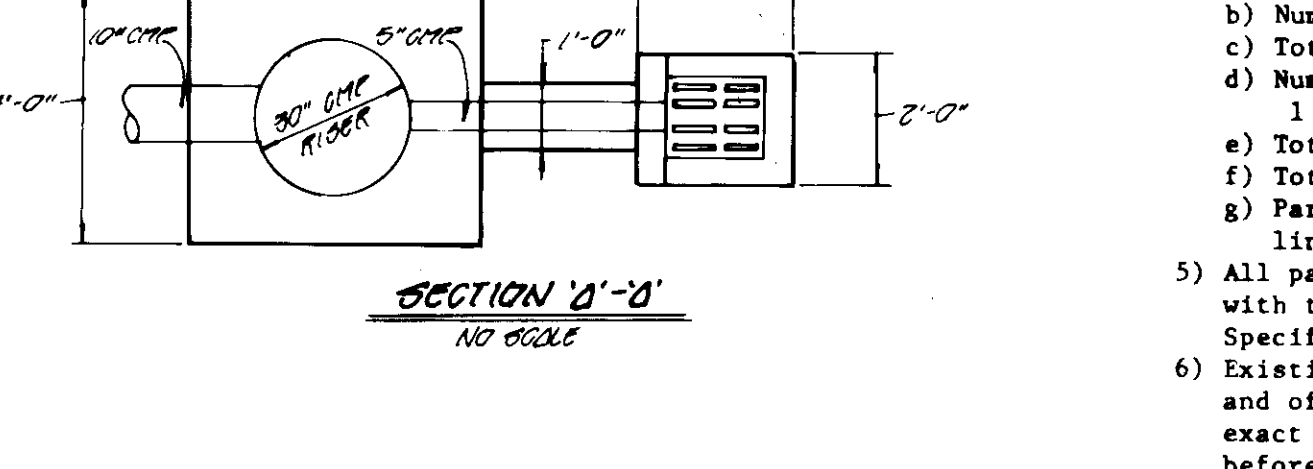
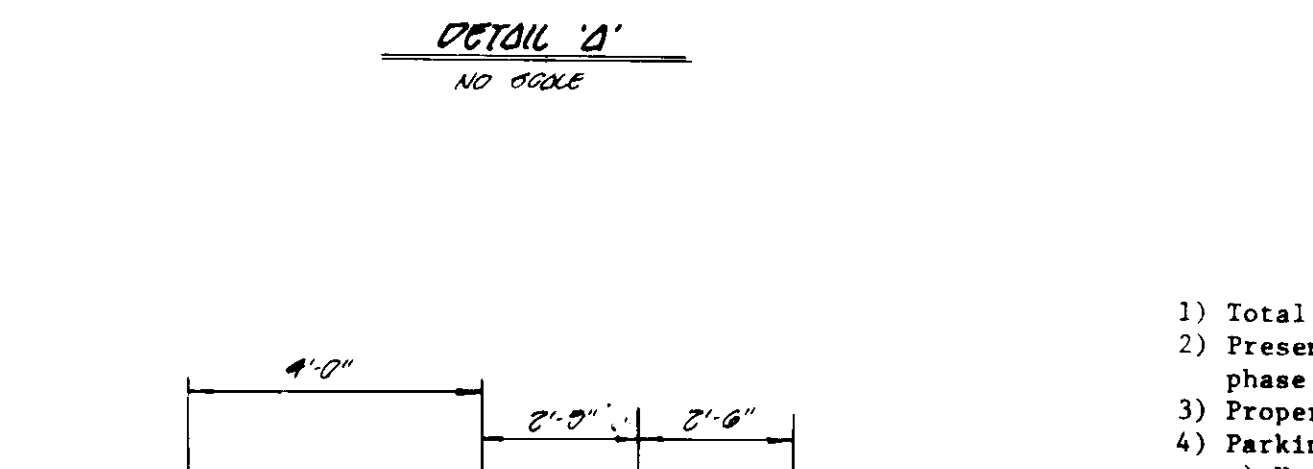
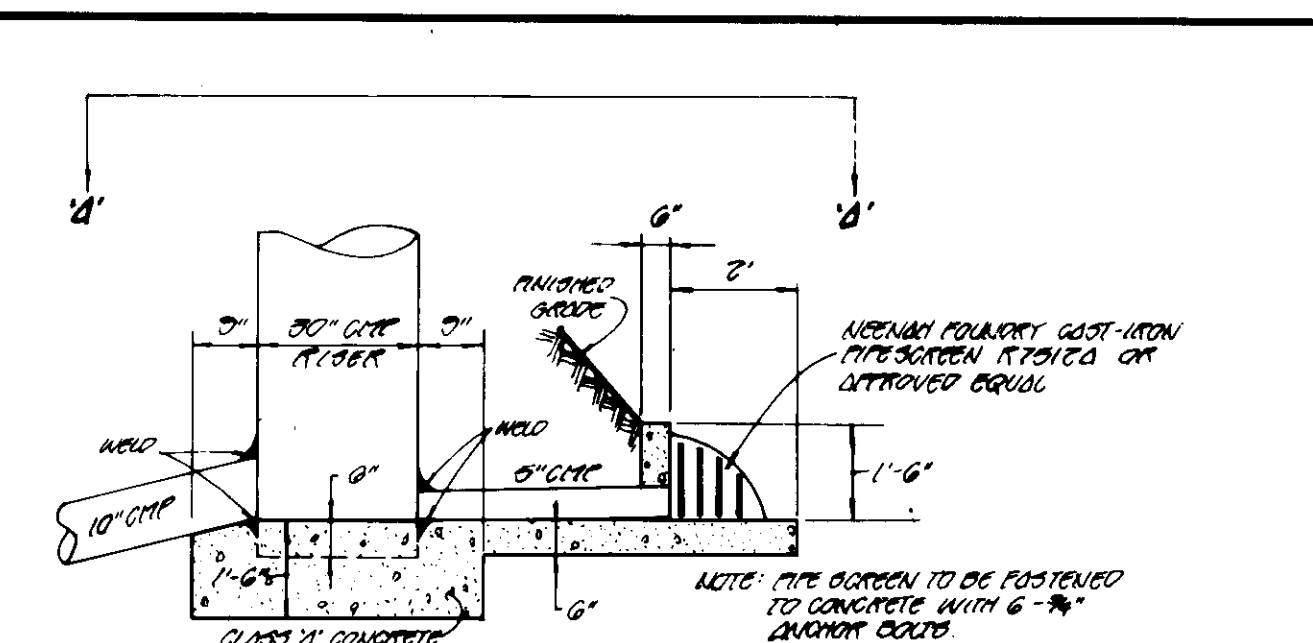
**FISHER, COLLINS AND CARTER, INC.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 8300 COURT AVENUE  
 BRIGHTON CITY, MARYLAND 21043  
 TELEPHONE: (301) 461-2955



**OWNER**  
 JEROME H. WILLIAMS  
 2810 OAK HILL DRIVE  
 COLUMBIA, MARYLAND 21045

**DEVELOPER**  
 WILLIAM H. KNOTT, INC.  
 1825 YORK ROAD  
 TITIMUNNY, MARYLAND 21085

DATE: 8-3-81



**GENERAL NOTES**

- Total area of tract 1.681 Ac. ±
- Present zoning employment center industrial for development phase criteria. See phase 128-A-1, plat 3054A-206
- Property is recorded as plat #4221
- Parking data
  - Use-Warehouse
  - Number of parking spaces provided 37
  - Total number of employees 12
  - Number of parking spaces required 1 space/2 employees = 6 spaces
  - Total number of handicapped spaces required 1
  - Total number of handicapped spaces provided 1
  - Parking spaces to be delineated by solid white 6" painted lines
- All paving and storm drain construction shall be in accordance with the Howard County Road Construction Code and Standard Specifications.
- Existing utilities shown hereon have been located from field and office information; the contractor shall determine the exact location of existing utilities to his own satisfaction before making any connection thereto or excavating in the area thereof.
- The contractor shall notify Miss Utility at 559-0100 a minimum of three days prior to beginning any construction shown hereon.
- The property is located on Tax Map 36 Parcel 438 and recorded in the Land Records of Howard County as Plat Book
- Coverage
  - Total area of property 1.681 Ac. ±
  - Total building coverage 0.46 Ac. ± or 27% of site.
- The Contractor shall notify the Howard County Construction Inspection/Survey Division 24 hours prior to commencement of work at 992-2418.
- Handicapped facilities to be constructed in accordance with the "Design of Barrier Free Facilities" and the "Maryland Building Code for the Handicapped and Aged."
- Lighting-No parking lot lighting proposed. Security lighting attached to building, direction and shielded, shown thus
- The sanitary sewer line and connections shall be of a material as specified under Article 37.06 Section 37.06-2 in Volume 4 Standard Specifications and Details for Construction.
- See drawings S2.11 and S3.21 in Volume 4 for details of the proposed 6" sewer connection and main line clean outs.

**APPROVED**  
 9-9-81  
 [Signature]

**SITE DEVELOPMENT PLAN**  
 PARCEL "J-2"  
 BUILDING INDUSTRIAL CENTER  
 SECTION 1, DATED 2  
 RECORDED ON PLAT NO. 4321, SHEET 1041  
 ON 2/15/79  
 WITH ELECTION DISTRICT-TEN MILE AND  
 HOWARD COUNTY PORTLAND  
 SHEET 1042

**REVISIONS**

- REVISE ORIGINAL SIGN
- USE CORRECT SIGN FOR OFFICIAL DESIGN
- ADJUST LETTERS

COLORS  
 LEGEND & COLORS - GREEN  
 WHITE STROKE ON BLUE BACKGROUND  
 BACKGROUND - WHITE

**APPROVED**  
 9-9-81  
 [Signature]

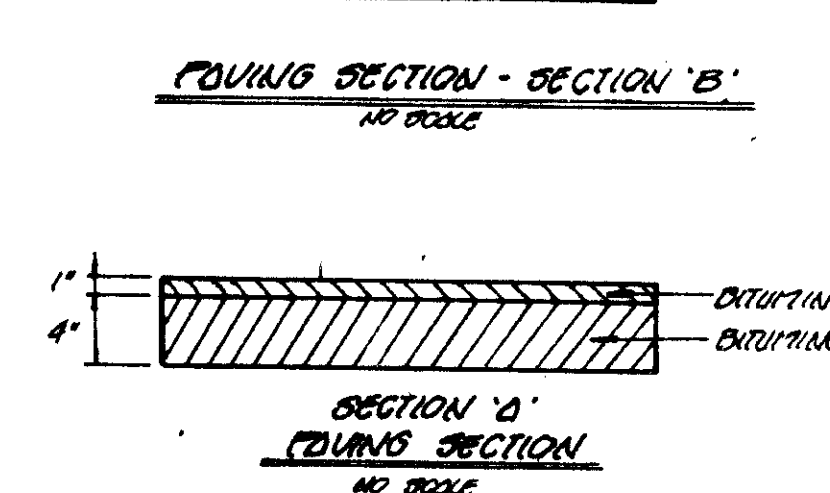
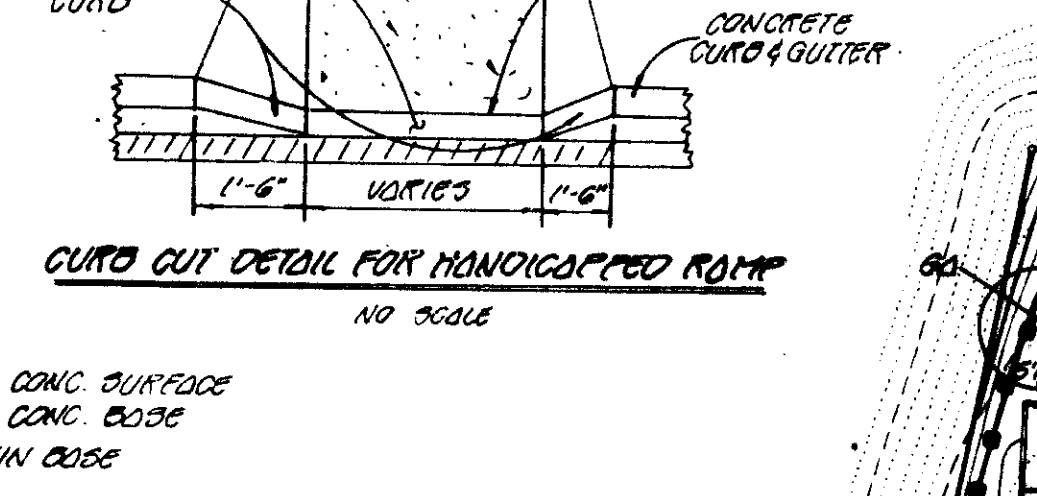
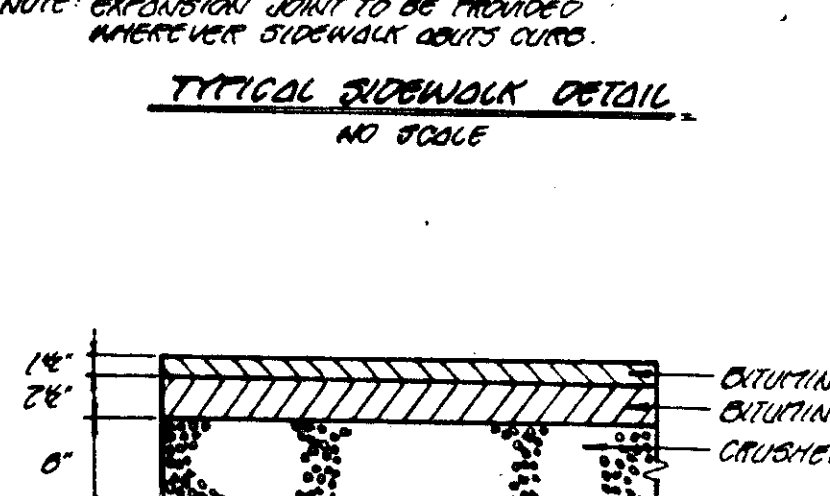
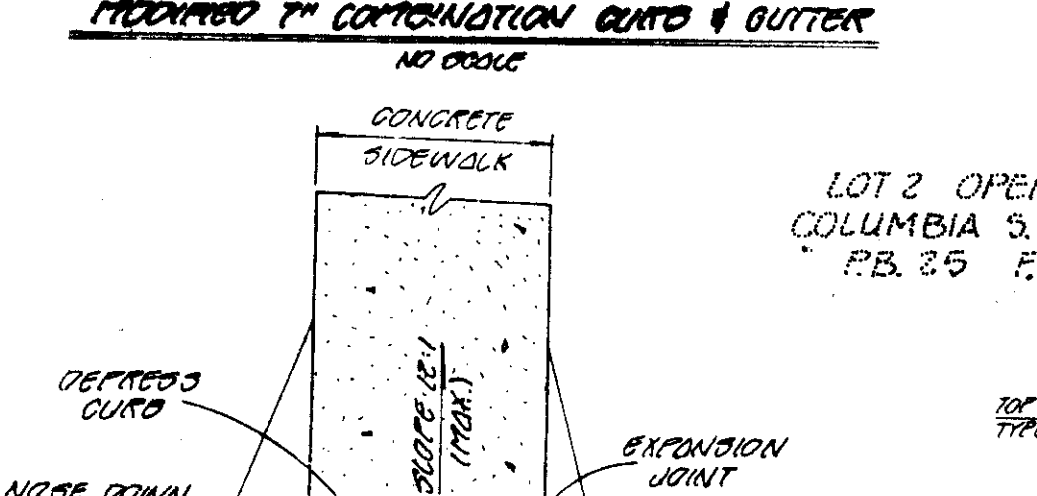
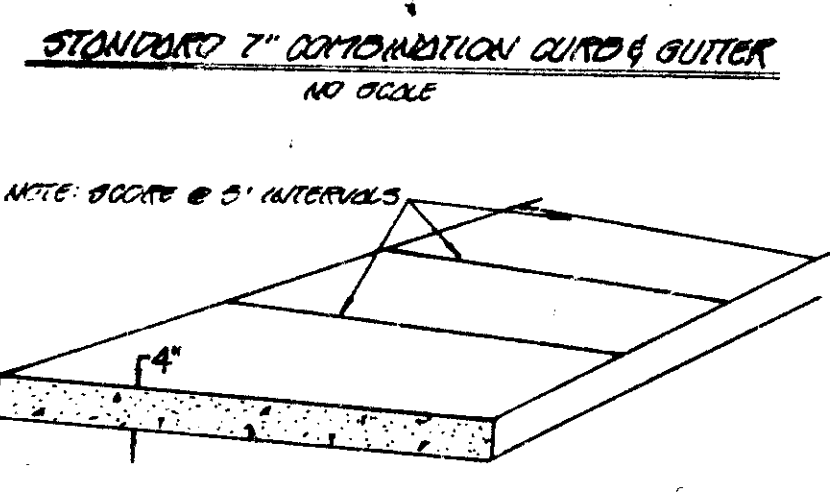
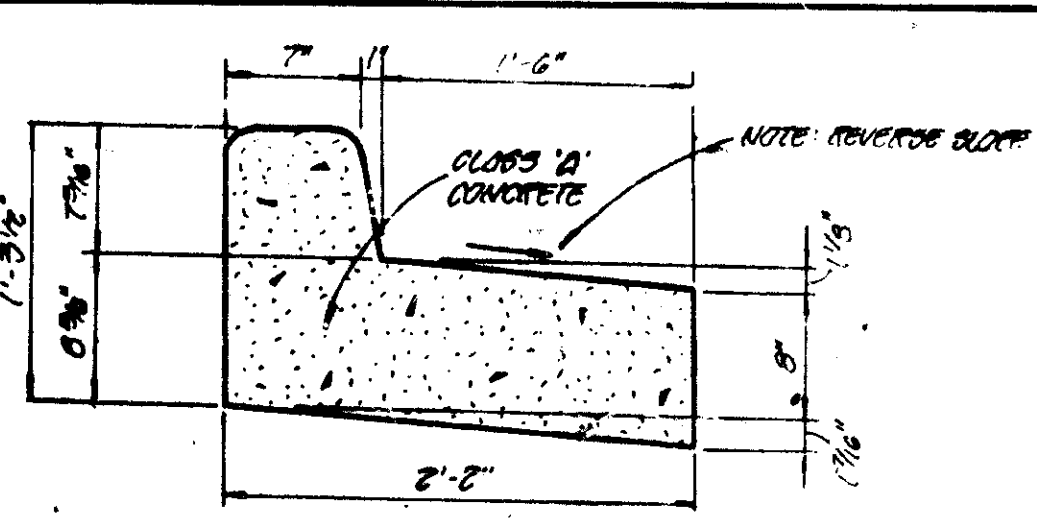
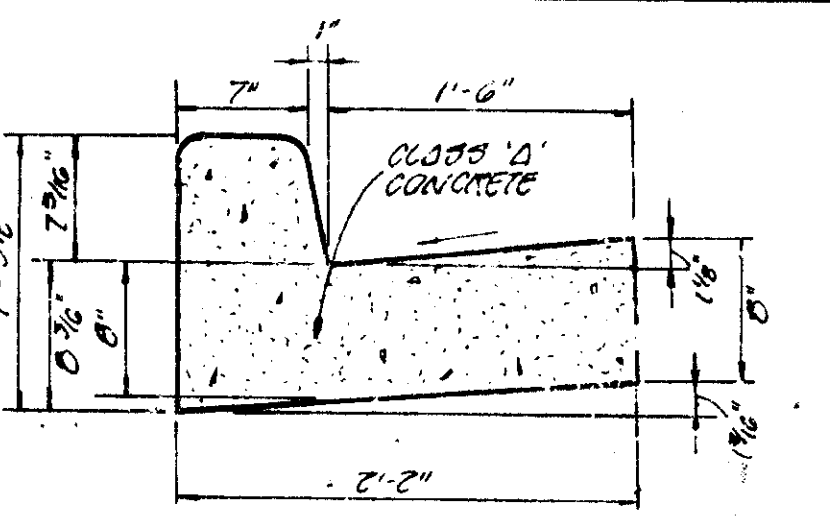
**SITE DEVELOPMENT PLAN**  
 PARCEL "J-2"  
 BUILDING INDUSTRIAL CENTER  
 SECTION 1, DATED 2  
 RECORDED ON PLAT NO. 4321, SHEET 1041  
 ON 2/15/79  
 WITH ELECTION DISTRICT-TEN MILE AND  
 HOWARD COUNTY PORTLAND  
 SHEET 1042

**APPROVED**  
 9-9-81  
 [Signature]

**SITE DEVELOPMENT PLAN**  
 PARCEL "J-2"  
 BUILDING INDUSTRIAL CENTER  
 SECTION 1, DATED 2  
 RECORDED ON PLAT NO. 4321, SHEET 1041  
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 SHEET 1042

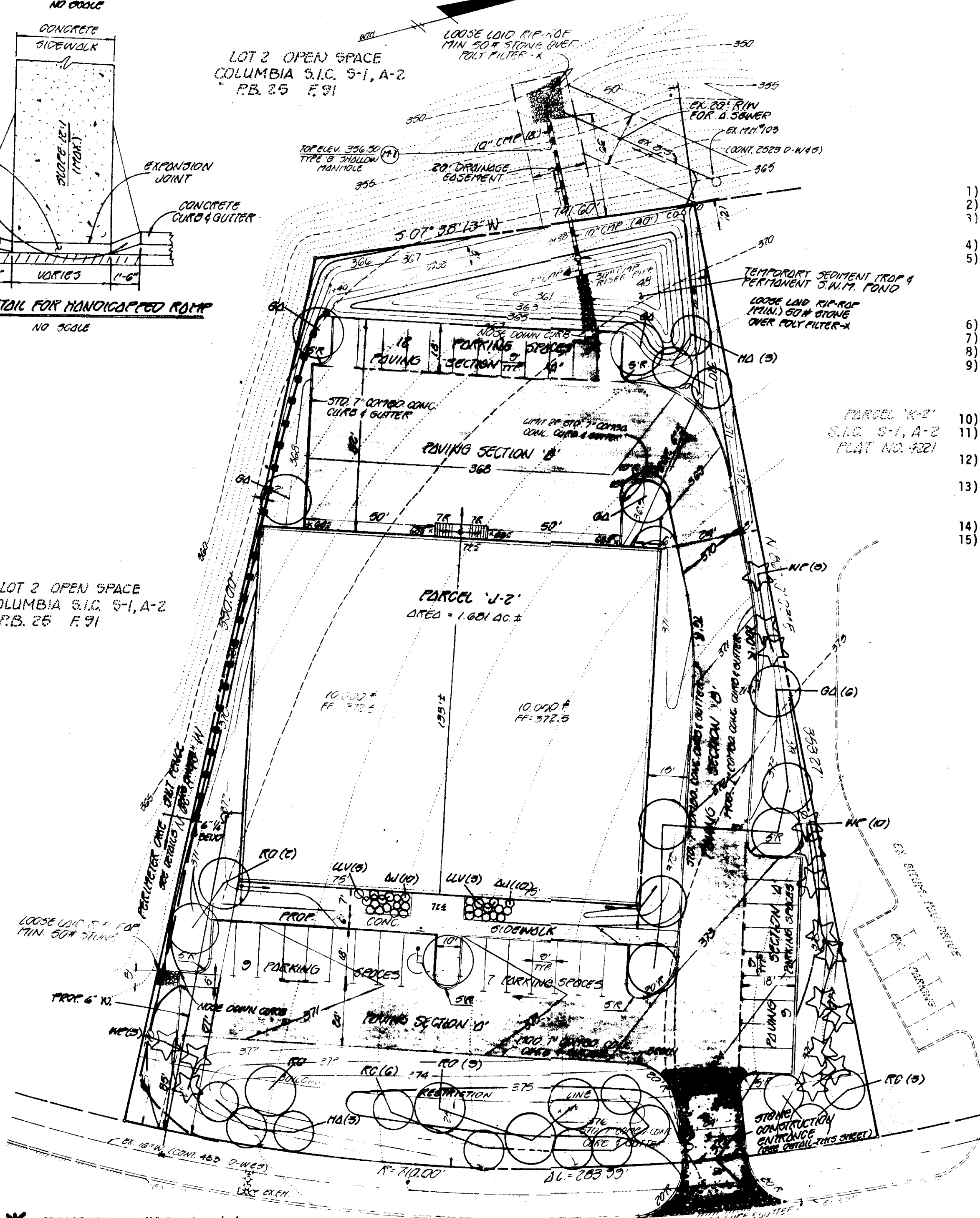
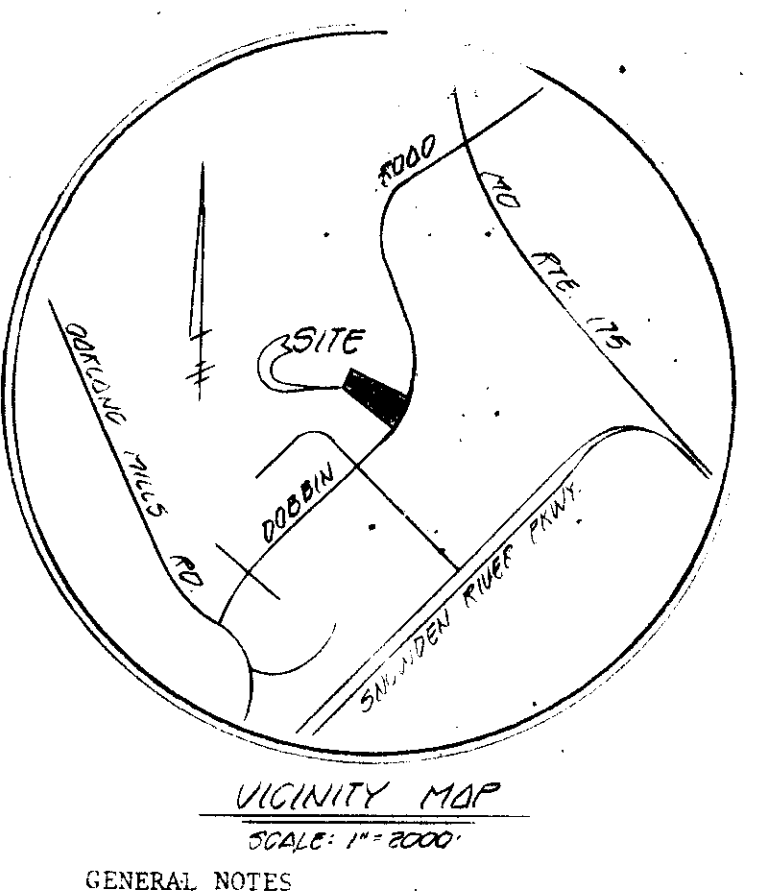
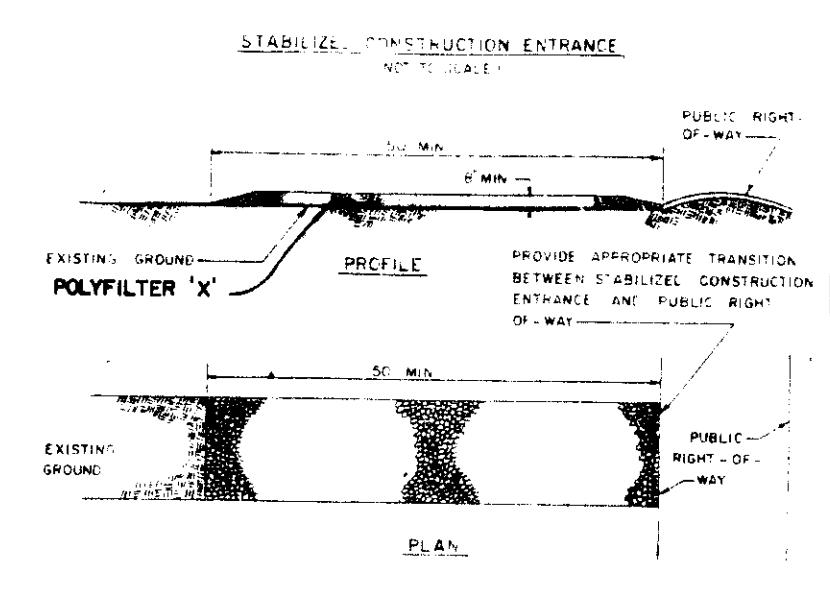
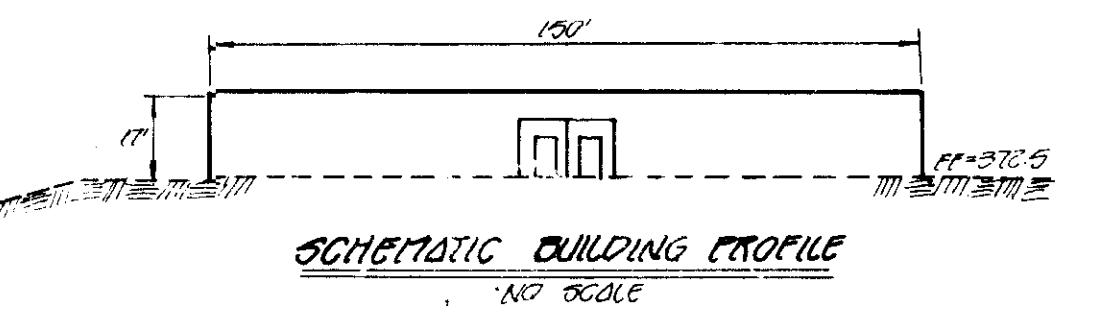
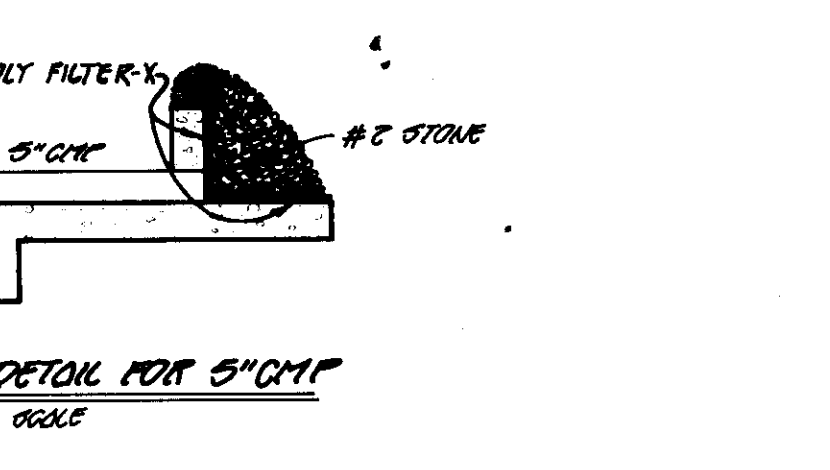


COUNTY OFFICE  
 DEPARTMENT OF PLANNING & ZONING  
 11-20-81  
 APPROVED  
 HONORARY COUNTY DEPARTMENT OF PUBLIC WORKS  
 FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM  
 DRAINAGE SYSTEMS AND ROADS  
 11-16-81  
 HONORARY COUNTY HEALTH DEPARTMENT  
 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 11-16-81  
 HONORARY COUNTY SOIL CONSERVATION DISTRICT  
 FOR SOIL EROSION AND SEDIMENT CONTROL  
 11-18-81  
 HONORARY COUNTY SOIL CONSERVATION DISTRICT  
 FOR SOIL EROSION AND SEDIMENT CONTROL  
 11-18-81



PLANT LIST

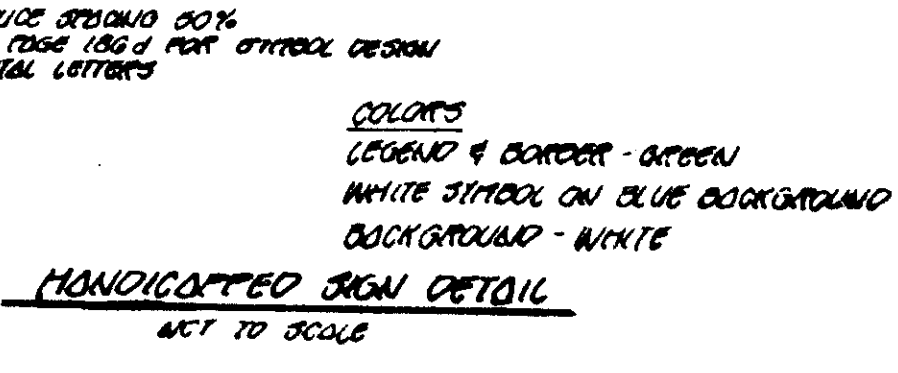
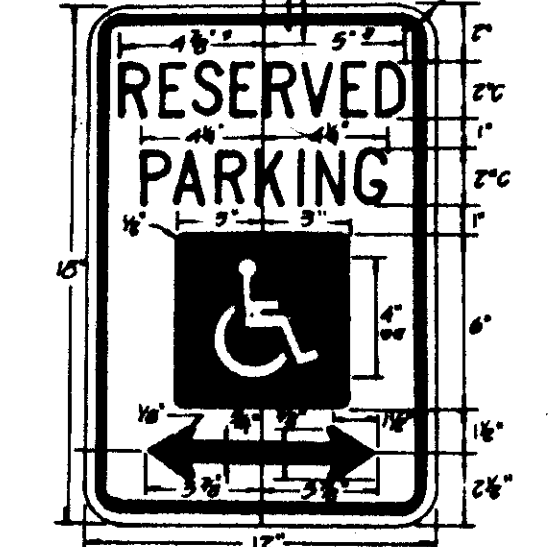
Qty	Spec	Name	Remarks
10	BA	Prunus (Blackhaw) Canadensis	6'-8" - 9" Cal. 5-10
7	RT	Quercus (White Oak)	10'-14" Ht. Full Spread
6	HO	Crataegus (Hawthorn)	8'-10" Ht.
7	RO	Malus (Malus)	"
10	WE	Pinus Strobus (Eastern White Pine)	6'-8" Cal. 6'-8" Ht.
20	LI	Juniperus (Horizontalis) Plumosa	3'-4" - 5" Ht. Full Spread
5	LU	Viburnum (Rhytidophyllum)	4'-5" Ht. Full Spread



- CONSTRUCTION SEQUENCE
- OBTAIN GRADING AND BUILDING PERMIT.
  - CONSTRUCT STONE CONSTRUCTION ENTRANCE.
  - CONSTRUCT PERIMETER DIKE AND INSTALL SILT FENCE AS SHOWN ON PLAN.
  - CONSTRUCT STORM DRAIN SYSTEM.
  - CONSTRUCT SEDIMENT BASIN/STORM WATER MANAGEMENT POND AND STABILIZE USING TEMPORARY SEEDING. THE 5" ORIFICE SHALL BE BLOCKED IN ACCORDANCE WITH THE DETAIL ON THIS SHEET. THE 5" ORIFICE SHALL REMAIN BLOCKED UNTIL SUCH TIME WHEN THE SEDIMENT BASIN TRANSITIONS TO FUNCTION AS A STORM WATER MANAGEMENT POND.
  - GRADE SITE TO SUBGRADE.
  - CONSTRUCT BUILDING.
  - LAY CRUSHER RUN AND BASE COURSE.
  - DURING CONSTRUCTION, SEDIMENT SHALL BE REMOVED FROM THE BASIN WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED. AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
  - THE BASIN SHALL BE DEMATERED BY PUMPING.
  - THE SEDIMENT FROM THE BASIN SHALL BE PLACED ALONG THE FILL SLOPE AT THE SOUTH PROPERTY LINE.
  - CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE, INSTALL CURB AND LAY SURFACE COURSE.
  - THE STORM WATER MANAGEMENT POND SHALL BE GRADED IN ACCORDANCE WITH THIS SHEET AND STABILIZED IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS IN THE SEDIMENT CONTROL NOTES.
  - REMOVE PERIMETER DIKE AND SILT FENCE.
  - ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.

- SEDIMENT CONTROL NOTES
- Specifications for the Sediment Control Details shown hereon are included in the U.S.D.A. Soil Conservation Service "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas."
  - The developer shall notify the Howard County Office of Inspection and Permits at least 24 hours prior to beginning any construction shown hereon (992-2433).
  - Sediment control structures to be constructed prior to any on-site grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
  - All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permits. (992-2433).
  - All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
    - Site Preparation
      - Harrow or disc in areas proposed to be seeded the following materials:
        - Pulverized limestone at 2 tons/acre.
        - Commercial fertilizer 10-10-10 at 3/4 tons/acre.
        - Super phosphate at 600 lbs./acre.
      - Seeding
        - Sow the following seed mixture at the rate of 200 lbs./acre with a mechanical spreader:
          - Temporary: Italian or Perennial Rye Grass
          - Permanent: 40% Marion Blue Grass, 40% South Dakota Blue Grass and 20% Penn Lawn Creeping Fescue.
        - The seeded area shall then be raked with a York Rake (a minimum of 2 passes) covered and compacted with Gullpacker or other approved method.
      - Mulching
        - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 - 2 tons/acre.
        - Tie mulch down with liquid asphalt at 0.1 gal./s.y. or emulsified asphalt at 0.04 gal./s.y. or mulch netting.
    - A grading plan must be developed by the builder and approved before beginning construction of dwellings.

- GENERAL NOTES
- Total area of tract: 1.681 Ac. ±
  - Present zoning: employment center industrial for development phase criteria. See phase 126-A-1, plat 3054A-206
  - Property is recorded as plat #4221
  - Parking data:
    - Use-Warehouse
    - Number of parking spaces provided 37
    - Total number of employees 12
    - Number of parking spaces required 1 space/2 employees = 6 spaces
    - Total number of handicapped spaces required 1
    - Total number of handicapped spaces provided 1
    - Parking spaces to be delineated by solid white 6" painted lines
  - All paving and storm drain construction shall be in accordance with the Howard County Road Construction Code and Standard Specifications.
  - Existing utilities shown hereon have been located from field and office information, the contractor shall determine the exact location of existing utilities to his own satisfaction before making any connection thereto or excavating in the area thereof.
  - The contractor shall notify Miss Utility at 559-0100 a minimum of three days prior to beginning any construction shown hereon.
  - The property is located on Tax Map 36 Parcel 438 and recorded in the Land Records of Howard County as Plat Book #
  - Coverage:
    - Total area of property 1.681 Ac. ±
    - Total building coverage 0.46 Ac. ± or 27% of site.
  - The Contractor shall notify the Howard County Construction Inspection/Survey Division 24 hours prior to commencement of work at 992-2418.
  - Handicapped facilities to be constructed in accordance with the "Design of Barrier Free Facilities" and the "Maryland Building Code for the Handicapped and Aged."
  - Lighting-No parking lot lighting proposed. Security lighting attached to building, direction and shielded, shown thus
  - The sanitary sewer line and connections shall be of a material as specified under Article 37.06 Section 37.06-2 in Volume 4 Standard Specifications and Details for Construction.
  - See drawings S2.11 and S3.21 in Volume 4 for details of the proposed 6" sewer connection and main line clean outs.



APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 9-9-81  
 [Signature]

LANDSCAPE AND  
 SEDIMENT CONTROL PLAN  
 PARCEL 'J-2'  
 SECTION 1, DATED 2  
 RECORDED AS PLAT NO. 4221, SHEET 1001  
 ON 2/21/81  
 SIXTH ELECTION DISTRICT-TAX MAP 36  
 PARCEL 438, RECORDED

SHEET 2 OF 2

ENGINEER'S CERTIFICATE  
 I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HONORARY COUNTY SOIL CONSERVATION DISTRICT.  
 [Signature]  
 FISHER, COLLINS AND CARTER, INC.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 3545 COURT AVENUE  
 BELLGATE CITY, MARYLAND 20843  
 TELEPHONE (301) 461-2855

DEVELOPER'S AGREEMENT  
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
 [Signature]  
 WILLIAM H. KNOTT, DEVELOPER

OWNER  
 WENDY H. WILLIAMS  
 6810 OAK HOLL LANE  
 COLUMBIA, MARYLAND 21045

DEVELOPER  
 WILLIAM H. KNOTT, INC.  
 1823 YORK ROAD  
 TIMONIUM, MARYLAND 21023

8-3-81

