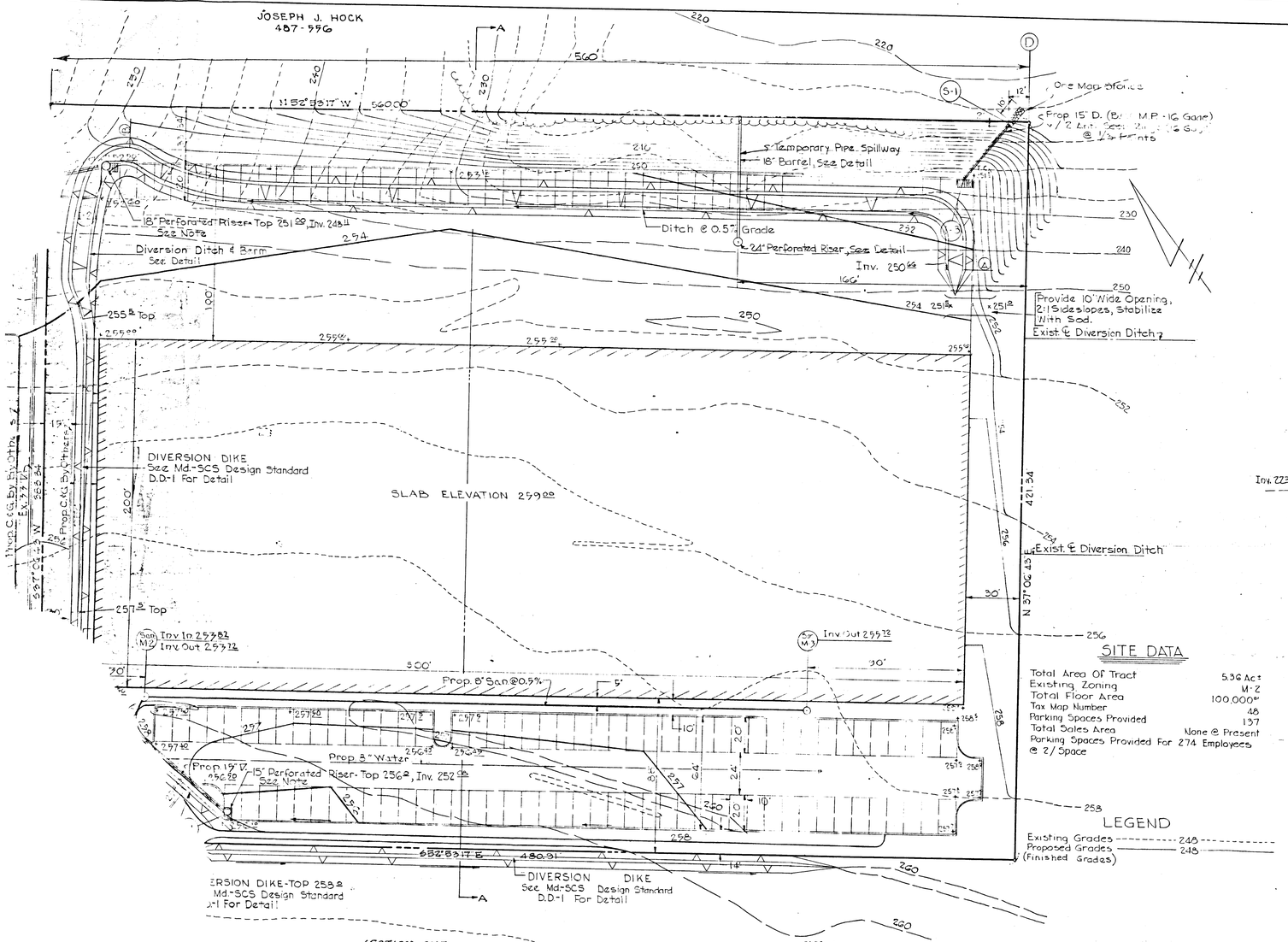
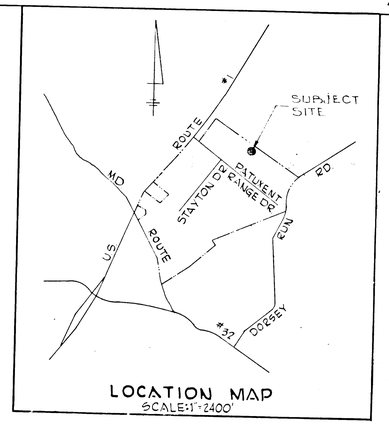
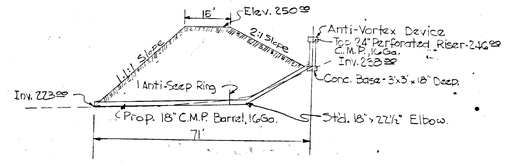




LOCATION MAP
SCALE: 1" = 2400'



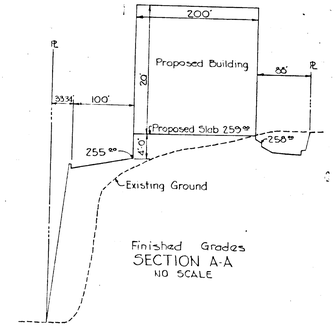
DETAIL TEMPORARY PIPE SPILLWAY
No Scale

SITE DATA

Total Area Of Tract	5.36 Ac±
Existing Zoning	M-2
Total Floor Area	100,000#
Tax Map Number	48
Parking Spaces Provided	137
Total Sales Area	None @ Present
Parking Spaces Provided For 274 Employees @ 2/Space	

LEGEND

Existing Grades ---------- 248
Proposed Grades ———— 248
(Finished Grades)



SECTION A-A
NO SCALE

SOIL CONSERVATION

CERTIFICATION BY A PROFESSIONAL ENGINEER:
I CERTIFY THAT THE PLAN OF DEVELOPMENT, AND THE PLANS FOR SILT AND EROSION CONTROL MEET THE REQUIREMENTS, STANDARDS & SPECIFICATIONS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

Charles E. Fick 5048 5-14-71
SIGNATURE REG. NO. DATE

CERTIFICATION BY THE DEVELOPER:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT, AND PLAN OF SILT AND SEDIMENT CONTROL.

PRESIDENT PATAPSCO PROPERTIES

HOWARD COUNTY SOIL CONSERVATION DISTRICT:
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY HOWARD COUNTY SOIL CONSERVATION DISTRICT.

Reviewed James M. Kelly 6-29-71
DISTRICT CONSERVATIONIST

APPROVED Robert B. Campbell DATE 6-30-71
HOWARD COUNTY SOIL CONSERVATIONIST

NOTE: PRIOR TO ANY CONSTRUCTION, SEDIMENT CONTROL MEASURE MUST BE INSTALLED.

NOTES:

1. DIVERSION DIKE ALONG SOUTHWEST AND EROSION CONTROL DEVICES TO BE CONSTRUCTED BEFORE SITE SUBGRADED.
2. RISERS: THE RISERS SHALL BE OF B.C.C.M.P. 16 GAGE. THE UPPER PORTION SHALL BE PERFORATED DIAMETER HOLES SPACED 10"-12" C/C.
3. RISER BASE, ANTI VORTEX DEVICE BE CONSTRUCTED IN ACCORDANCE STANDARDS AND SPECIFICATIONS HOWARD COUNTY SOIL CONSERVATION DISTRICT.
4. EXISTING SLOPE TO BE NOTCHED IN 1½ VERTICAL STEPS BEFORE PLACING NEW
5. AREAS TO BE PAVED TO HAVE BASE COURSE MATERIAL INSTALLED AS SOON AS POSSIBLE.
6. REAR SLOPE (ALONG NORTH R/) SHALL BE HEAVILY FERTILIZED AND STABILIZED WITH VEGETATIVE COVER IN ACCORDANCE WITH HOWARD COUNTY SOIL CONSERVATION DISTRICT STANDARDS AND SPECIFICATIONS FOR "CRITICAL AREA STABILIZATION". (SEE NOTE #8)
7. CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OFFICE (PHONE 465-3180) 24 HOURS BEFORE STARTING WORK ON THIS PROJECT.
8. CONTRACTOR TO STABILIZE REAR SLOPE AS FOLLOWS:
   a) PLANT HALLS JAPANESE HONEYSUCKLE (Lonicera Japonica Halliana) ON 3 FOOT CENTERS FOR FULL HEIGHT OF SLOPE FROM POINT (C) TO POINT (D).
   b) UTILIZE CENTER HOLE PLANTING (A Hole Dug For Each Plant.)
   c) FERTILIZE EACH PLANT AT THE RATE OF ONE OUNCE PER PLANT OF A COMPLETE FERTILIZER SUCH AS 10-10-10. MIX THE FERTILIZER WITH SOIL BELOW THE ROOTS OF THE PLANTS.
   d) COVER ENTIRE SLOPE WITH A WOOD CHIP MULCH TO CONSERVE MOISTURE & CONTROL EROSION.
9. STABILIZE REMAINDER OF SLOPE AREAS (OTHER THAN ANY FILL AS FOLLOWS:
   a.) APPLY 2000 LBS. OF PULVERIZED DOLOMITIC LIMESTONE PER ACRE (46 LBS. / 1000 S.F.)
   b.) APPLY 1000 LBS. OF 10-10-10 FERTILIZER OR EQUIVALENT PER ACRE (23 LBS. / 1000 S.F.)
   c.) HARROW OR DISC INTO SOIL TO A DEPTH ALONG THE CONTOUR.
   d.) APPLY KENTUCKY 31 TALL FESCUE SEED AT PER ACRE (1.4 LBS. / 1000 S.F.)
   e.) IMMEDIATELY AFTER SEEDING, UNIFORM AREAS WITH UNWEATHERED SMALL GRAIN OF 2 TONS PER ACRE.
   f.) APPLY LIQUID ASPHALT BINDER 0.1 GALL. / S.Y.

TOTAL DRAINAGE ARE
DISTURBED AREA
RUNOFF COEFFIC
TIME OF CONCE
INTENSITY (10
Q10

SECTION ONE
BALTIMORE-WASHINGTON INDUSTRIAL PARK
PATAPSCO PROPERTIES INCORPORATED
W.H.H. 477 FOLIO 330

STRUCTURE SCHEDULE

Number	Type	Howard County Standard Detail	Top Elevation	Invert In	Invert Out
I-1	"S" Comb	D-90, page 194	256.10	———	252.05
I-2	"S" Comb.	D-90 page 194	252.70	———	248.11
M-1	Std. Manhole	D-103, page 198	258.40	250.24	250.14
I-3	"S" Comb	D-90 page 194	251.50	———	245.00
S-1	TYPE 2 CONC ENDWALL	D-61, page 116	225.00	———	223.00

REVISIONS	DATE
Add. Note #9	6-18-71
"N" R. Slope Stabilization Notes added	6-10-71
Extended Building 100' Added Drain	5-6-71
Slope At Rear Of Lot Revised To 1:1	7-6-70

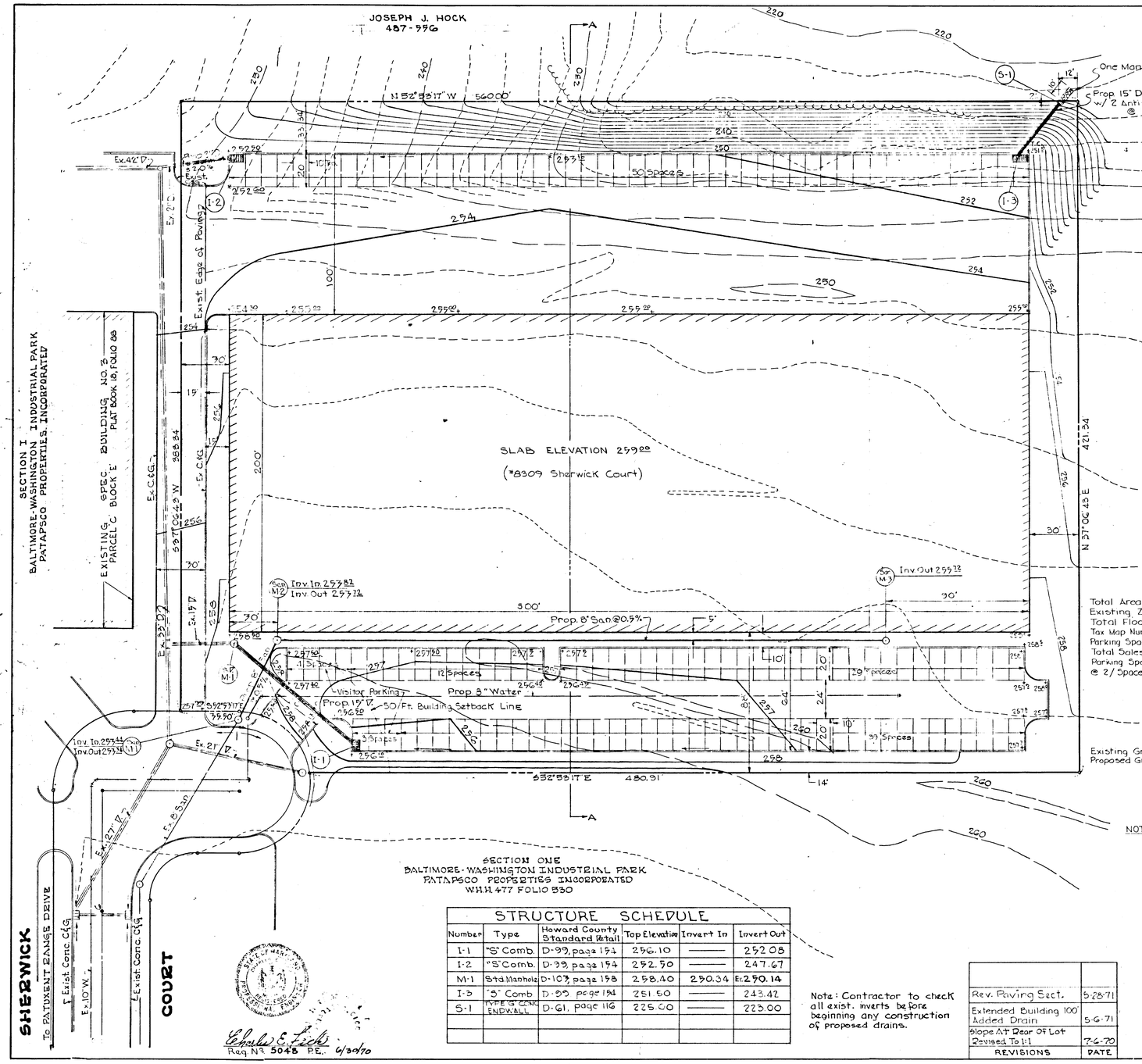
SEDIMENT CONTROL PLAN
SPEC. BLDG. # 4 WAREHOUSE
SECTION ONE BLOCK "E" PARCEL "D" P.B. 22 FOLIO 23

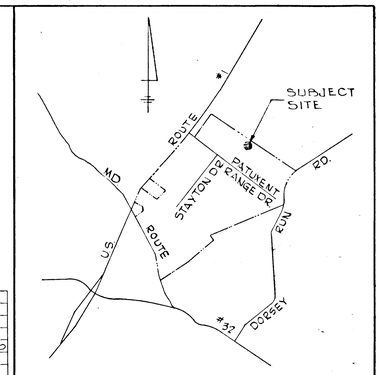
BALTIMORE-WASHINGTON INDUSTRIAL PARK

HOWARD CO., MD
SCALE: 1" = 30'
ELECTION DISTRICT #6
DATE: MAY 13, 1971

OWNER & DEVELOPER
PATAPSCO PROPERTIES INC.
301 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

GEORGE WILLIAM STEPHENS JR.
AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE.
TOWSON 4, MARYLAND

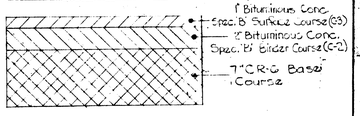




LOCATION MAP
SCALE: 1" = 2400'

GENERAL NOTES

1. All Disturbed Areas To Be Seeded In Conjunction With Howard County Soil Conservation Service And Howard County Planning Commission.
2. No Fences Or Walls.
3. Typical Paving Section.

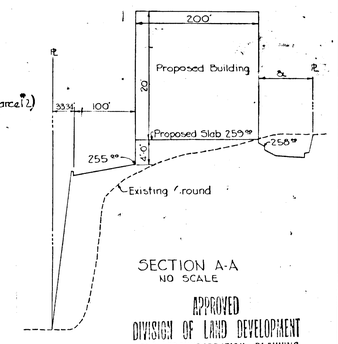


SITE DATA

Total Area Of Tract	5.36 Ac±
Existing Zoning	M-2
Total Floor Area	100,000#
Tax Map Number	48 (Part of Parcel 2)
Parking Spaces Provided - 130 Empl., 7 Vist. = 137	
Total Sales Area	None @ Present
Parking Spaces Provided For 260 Employees @ 2/Space & 7 Parking Spaces Provided for Visitors.	

LEGEND

Existing Grades ---------- 248 ----------
Proposed Grades ———— 248 ————



SECTION A-A
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 8/19/70

NOTE: Existing Slope To Be Notched In 12" Vertical Steps Before Placing New Fill.
Seed And Mulch Proposed Slopes Immediately After Placing Fill. (See Approved Sediment Control Plan)

SECTION ONE
BALTIMORE-WASHINGTON INDUSTRIAL PARK
PATAPSCO PROPERTIES INCORPORATED
W.H.H. 477 FOLIO 830

STRUCTURE SCHEDULE

Number	Type	Howard County Standard Detail	Top Elevation	Invert In	Invert Out
I-1	"S" Comb.	D-99, page 154	256.10	———	252.08
I-2	"S" Comb.	D-99, page 154	252.50	———	247.67
M-1	Std. Manhole	D-107, page 158	258.40	250.34	Ex. 250.14
I-3	"S" Comb.	D-99 page 154	251.50	———	243.42
S-1	TYPE 'G' CONC. ENDWALL	D-61, page 116	225.00	———	223.00

Note: Contractor to check all exist. inverts before beginning any construction of proposed drains.

REVISIONS	DATE
Rev. Paving Sect.	5-28-71
Extended Building 100' Added Drain	5-6-71
Slope At Rear Of Lot Revised To 1:1	7-6-70

SITE PLAN
SPEC. BLDG. # 4 - WAREHOUSE
SECTION ONE BLOCK 'E' PARCEL 'D' P.B. 22 FOLIO 23
BALTIMORE-WASHINGTON INDUSTRIAL PARK
HOWARD CO., MD.
SCALE: 1" = 30'
ELECTION DISTRICT #6
DATE: JULY 1, 1970

OWNER & DEVELOPER
PATAPSCO PROPERTIES INC.
501 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

GEORGE WILLIAM STEPHENS JR.
AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE.
TOWSON 4, MD.

SDP 71-82

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