RD SOIL CONSERVATION DISTRICT

velopment plan has been approved for soil erosion nt control by the HOWARD SOIL CONSERVATION

Reviewed: _____ 4-22-71
District Conservationist — Date

Approved: _____ 4-21-71
Howard Soil Conservation District — Date

DEVELOPER

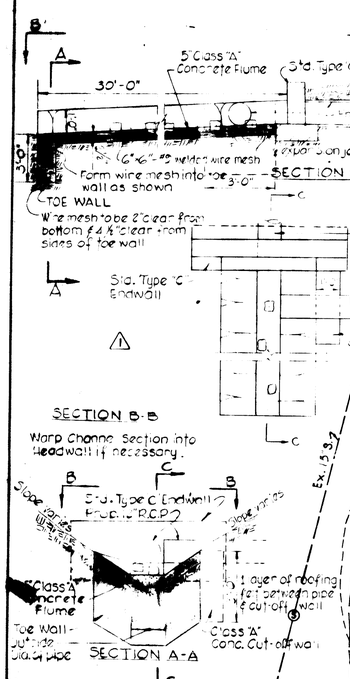
I certify that all development and/or construction will be done according to the plan of development and the plan soil erosion and sediment control.

COLUMBIA TENNIS BARN ASSOCIATES

By: _____ 3-15-71
Signature — Date

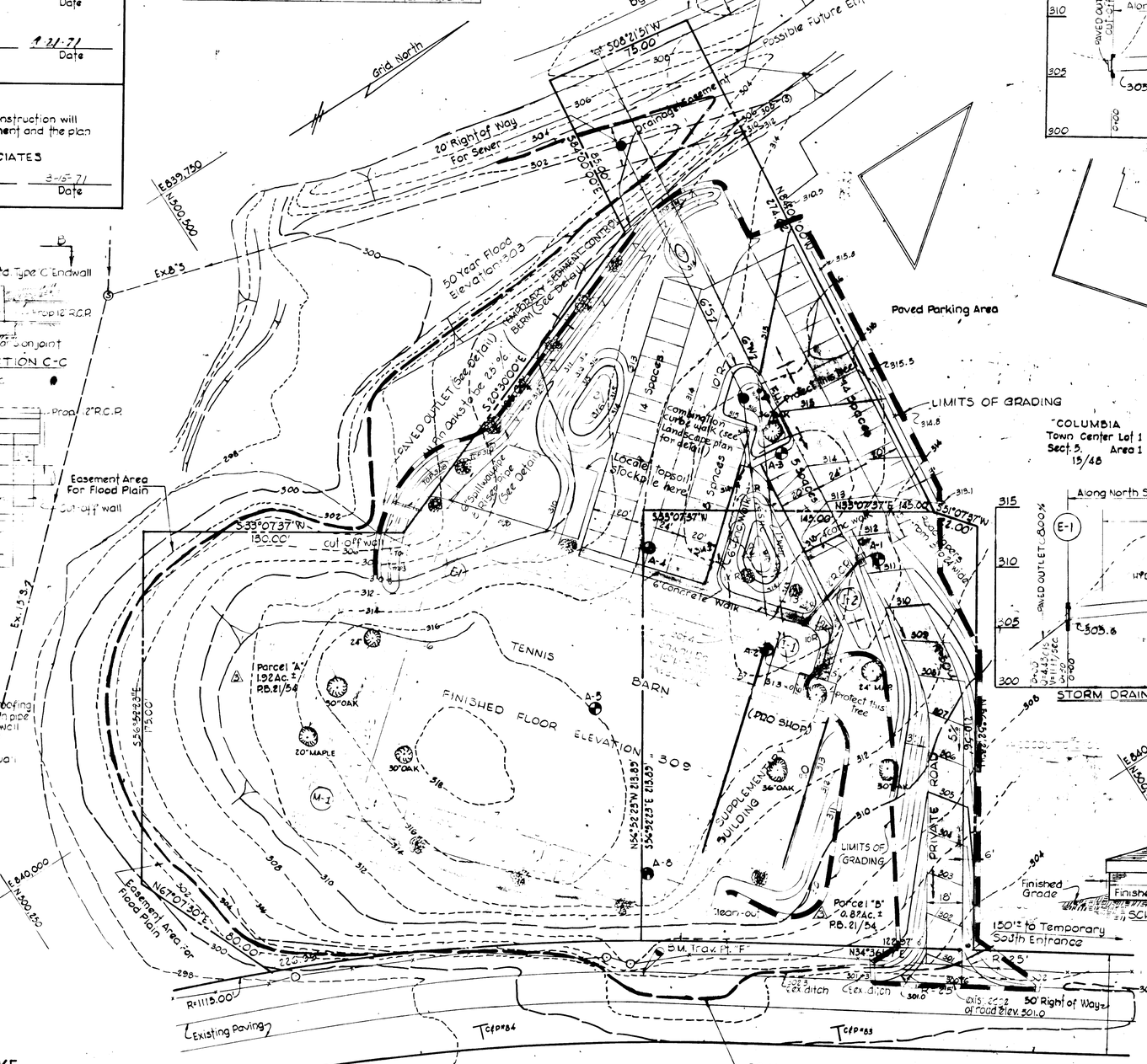
STRUCTURE SCHEDULE

NO.	TYPE	INVERT	TOP ELEV	REMARKS
I-1	"C" Inlet	303.85	312.50	Std. Dwg. #64-C Open 4 Sides
I-2	"S" Grate	309.00	311.50	Std. Dwg. D-98
M-1	Std. MH	307.35	Match ex Grd	Std. Dwg. D-103
E-1	Type "C"	305.6	307.5	Std. Dwg. D-64



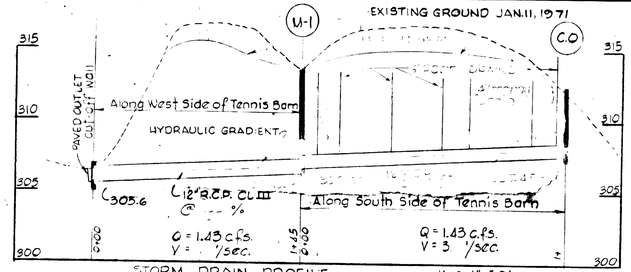
OUTLET PAVING DETAIL
SCALE: 1"=3'

NOTE:
1. Normal size of stones shall be 6"x6"x6"
2. First stone shall be placed 1'-0" from endwall on ℄ of flume then 1'-6" o/c on either side of flume.
3. No stones are to be located within 3' from end of flume.

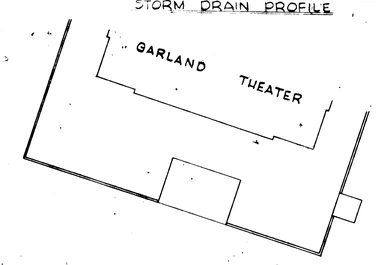


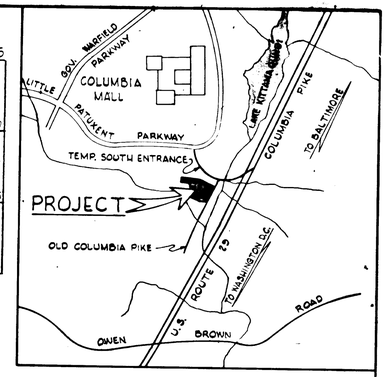
SITE PLAN
SCALE: 1"=30'

TEMPORARY SEDIMENT CONTROL BERM
SCALE: 1"=2'

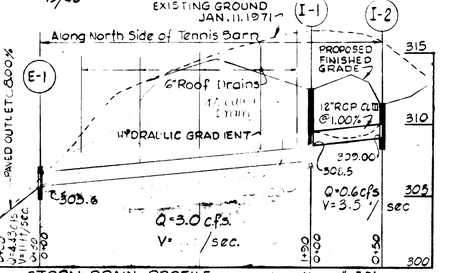


STORM DRAIN PROFILE
SCALE: Hor: 1"=50' Vert: 1"=5'

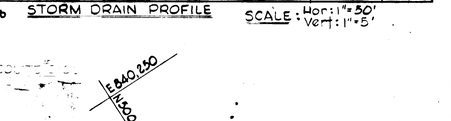




VICINITY MAP
SCALE: 1"=1 MILE



STORM DRAIN PROFILE
SCALE: Hor: 1"=50' Vert: 1"=5'



SCHEMATIC BUILDING PROFILE
Scale: 1"=50'

Note: Supplementary Building to be used for PRO-SHOP for rackets & shoe clothing and accessories, SNACK & COFFEE SHOP, SAUNA BATH, and LOCKER ROOMS.

GENERAL NOTES

1. Except where otherwise noted all construction materials and details shall be in accordance with the latest revisions of the Howard County Road Construction Code and Standard Specifications.
2. Public water and sanitary sewer facilities are available and adequate.
3. All areas disturbed by grading or Contractors' operations, not being paved, shall be topsoiled, seeded and mulched in accordance with the following:
   a. place 3" layer of topsoil to finished grade.
   b. spread pulverized dolomitic limestone at the rate of 1 ton per acre.
   c. spread 10-10-10 commercial grade fertilizer at the rate of 600 lbs/acre and immediately disc into topsoil to a depth of 3".
   d. seed prepared areas at the rate of 100 lbs/acre using Kentucky Fescue 31.
   e. mulch all areas immediately after seeding with unweathered small grain straw or hay at the rate of 1.5 tons/acre. Spray mulch with emulsified asphalt at the rate of 0.24 gals./sq.yd.
4. Proposed grade contours represent finished grades, Contractor shall make required allowances to subgrade for topsoil, paving and other surface finishes as required.
5. Contours :- ---------- Existing ----- Proposed ——
6. Area of parcel = 2.74 Ac.
7. Location of existing utilities is approximate only and is obtained from recorded drawings.
8. All slopes 4:1 or steeper shall be sodded.
9. See Architectural drawings for building dimensions.
10. All parking lot paving shall consist of 4" Bituminous concrete base band ___ and 1" Bituminous concrete surface course band ___
11. No. of parking spaces provided = 41 - No. of Tennis Courts - 3
12. All spaces are 10' x 20'. No. of spaces reqd. 6 x 3 = 18
13. All parking lot radii are 5' unless otherwise noted.
14. All construction to be in accordance with final development phase # 105 Pl. Bk. 20 Folio 36
15. Auger Borings shown thus ⊕. Contact Purdum & Jeschke Engineers for information concerning borings.
16. Trees shown thus ⊛ are Pin Oaks to be transplanted from their existing locations to locations as shown.
17. Total Area of floor: 24,800 square feet.

SEDIMENT CONTROL NOTES

1. The Developer shall notify the Howard County Soil Conservation Service at least 24 hours prior to beginning any construction shown hereon.
2. Sediment control measures must be installed prior to grading operation.
3. All disturbed areas shall be stabilized by seeding and/or sodding in accordance with "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas" for critical area stabilization, immediately following earthwork operation.
4. Sediment control measures shown on plan not to be removed except with permission of soil conservation service.

BENCH MARK
B.M. Traverse Point "F" Elev. 304.01
P.K. nail in edge of Old Columbia Pike

PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND

PROFESSIONAL ENGINEER

I certify that the plan of development and the plan for soil erosion and sediment control meets the requirements standards and specifications of the Howard Soil Conservation District.

_____ 4-15-1971
Reg. No. 1992 — Date

APPROVED: For public water and public sewerage systems Howard County Health Department.

_____ 5-19-71
County Health Officer — Date

APPROVED: Howard County Office of Planning and Zoning.

_____ 5-19-71
Planning Director — Date

_____ 5-19-71
Chief Engineer, Division of Land Development — Date

APPROVED: For public water, public sewerage, storm drainage systems and roads. Howard County Department of Public Works.

_____ 5-18-71
Director — Date

_____ 5/17/71
Chief, Bureau of Highways — Date

Rev Date	Rev No	Revision Description
4-16-71	2	Revised as per Howard County letter of 4-12-71
4-12-71	2	Revised side walk & added mounds
4-1-71	1	Revised berm endwall & cut-off wall details

COLUMBIA
MARYLAND

OWNER AND DEVELOPER
COLUMBIA TENNIS BARN ASSOCIATES
1600 FIRST NATIONAL BANK BUILDING

PROJECT AREA TOWN CENTER SECT. 5 AREA 2
PARCELS 265
ELECTION DISTRICT-CLARSVILLE No 5

PROJECT TITLE
TENNIS BARNS

Drawn	Scale AS SHOWN	Dwg. No
Checked	Date APRIL 1, 1971	CC# 85
Job No	Approved	

SDP-71-58C

NOTE: This plan is based on a Topographic Survey dated 11 Jan. 1971

NOTE: Water & sewer layout not valid on this plan.

3. Final development plan 20/36

O-687 F.B. #660