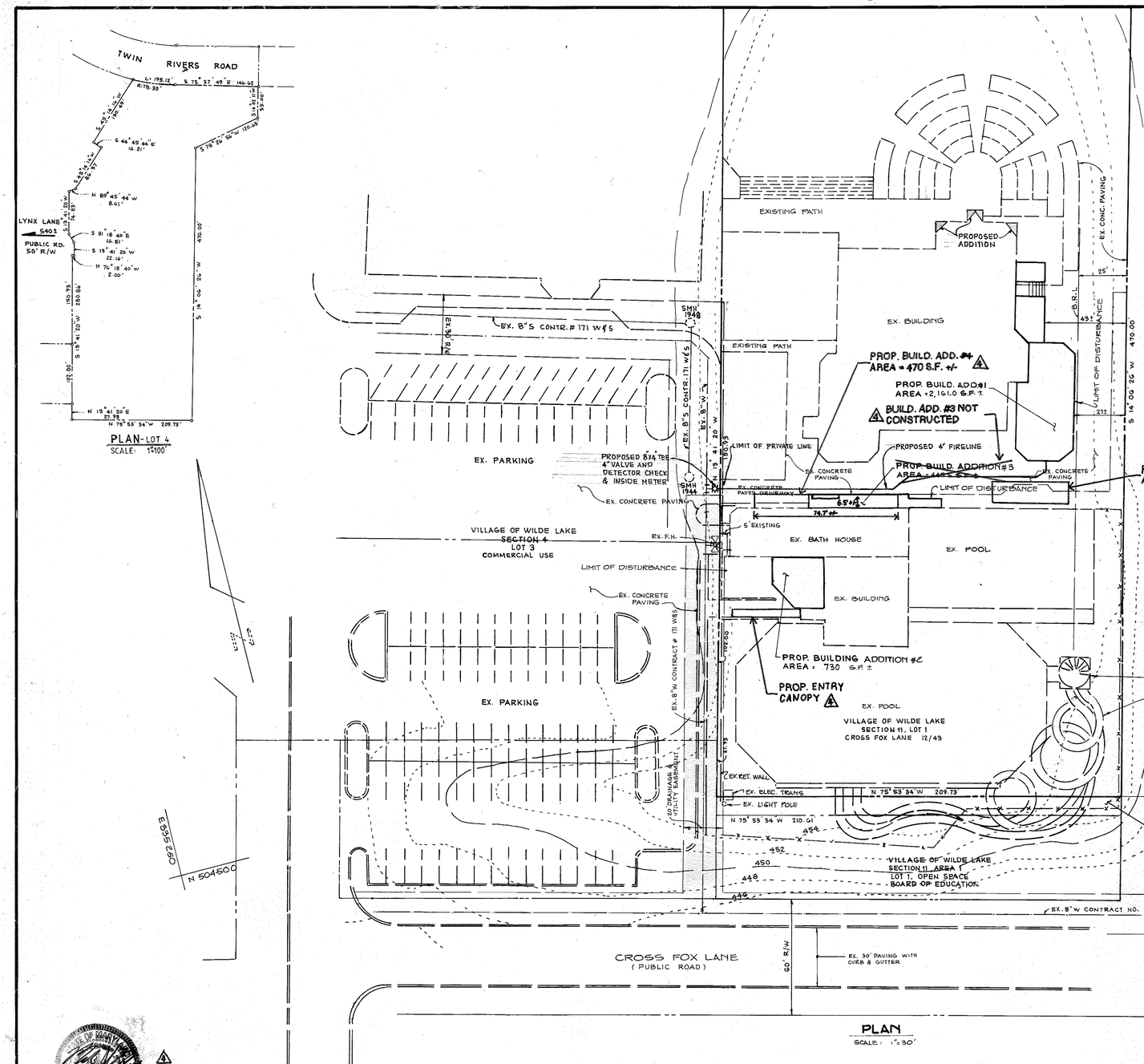


PARKING:

Parking for these improvements are part of the shared parking facilities for the entire commercial area of the Village of Wilde Lake. The tabulation below states the current uses for the entire center plus the proposed improvements. (For entire parking layout refer to SDP #72-22C and 77-87C).

Projected Parking Needs

The analysis which follows establishes the needs of current parking requirements for these facilities:

1. Slayton House
   Use: Community Center
   Area: 10,040 s.f.
   Useable area: 8,000 s.f. classroom
   6,000 s.f. gallery space

   REQUIRED PARKING:

   4 employees x 1 space/2 employees = 2
   2,000 s.f. x 1 space/100 s.f. = 20
   6,000 s.f. x 1 space/200 s.f. = 30
   52 spaces

2. Family Life Center
   Use: Community Center
   Area: 3,630 s.f.
   Useable area: 2,900 s.f.
   Employees: 2 full-time
   8 half-time
   10 quarter-time
   Visitors: 10

   REQUIRED PARKING:

   11 employees x 1 space/2 employees = 6
   10 visitors x 1 space/2 visitors = 5
   11 spaces

3. Wilde Lake Tennis Club
   Use: Tennis Club
   Area: 2.8 acres
   Courts: 11
   Employees: 3

   REQUIRED PARKING:

   11 courts x 4 spaces/court = 44
   3 employees x 1 space/2 employees = 2
   46 spaces

4. Columbia Swim Center
   Use: Swim Center
   Area: ~~22,064~~ 22,089 SF (includes proposed addition)
   Maximum Patronage: 390 persons
   Employees: 10

   *From a study of weekend use at the Swim Center, the following percentages were determined for arrival to the Center.

   15% walk/bike/bus
   43% dropped off
   42% park (average 2.1 persons per car)

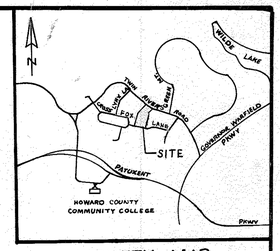
   REQUIRED PARKING:

   390 persons x .42 = 164 persons
   164 persons ÷ 2.1 persons per car = 78
   10 employees x 1 space/2 employees = 5
   83 spaces

TOTAL PROJECTED REQUIRED PARKING:

Slayton House	52
Family Life Center	11
Wilde Lake Tennis Club	46
Columbia Swim Center	83
	192
Office and Retail	210
TOTAL	402

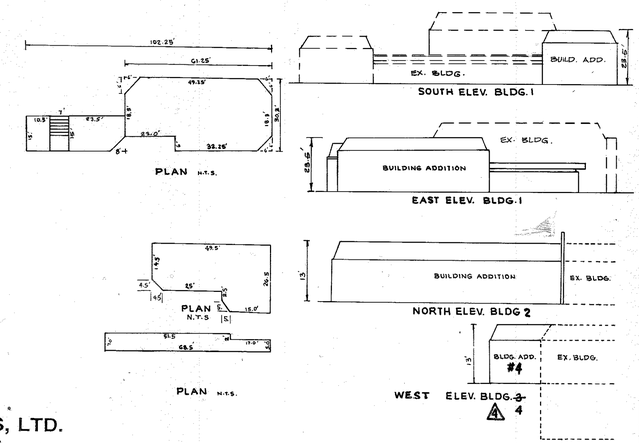
TOTAL PARKING PROVIDED - 454



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. Property zoned: NEW TOWN OPEN SPACE
2. Property is recorded in plat book 12, Folio 43 on May 16, 1967.
3. Site Analysis:
   A. Existing use of structure: Community hall and bath house
   B. Scope of work: Building Addition
   C. Total area of open space 77.471 Ac.
   D. Area of Structures
      Existing: 1.28 AC (55.708 S.F)
      Proposed Addition: 3,711 ~~3,686~~ S.F.
      Total: 59,394 S.F. or 1.363 Ac., 1.7%
   E. Open space to remain: 76.108 Ac., 98%
4. The contractor shall notify the Howard County Construction Inspection/Permits Division 24 hours prior to commencement of work at 997-2437.
5. The contractor shall determine the exact location of existing utilities before any excavation in the area.
6. The contractor shall notify Miss Utility at 559-0100 a minimum of three days prior to beginning of any construction.
7. See SDP-85-204 & SDP-73-47C.
8. Water and sewer will be provided through existing building.
9. No easements on LOTS-1 & 2
10. Proposed building addition will be:
    Proposed addition #1 - storage
    Proposed addition #2 - OFFICES & Recreational Room.
    ~~Proposed addition #4 - locker rooms~~
    Proposed addition #4 - Locker rooms
11. The setbacks are in accordance with Section 6 & 10 of Final Development Plan Phase 2-A-V.
12. The Structures are permitted within building setback in accordance with FPD Plan Phase 2-A-V.
13. There will no additional employee for building addition #2.



SEDGHI & ASSOCIATES, LTD.
Civil Engineers · Site Planners · Surveyors
3217 Corporate Court
Ellicott City, MD 21043
(301) 750-9003

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 45342, EXPIRATION DATE: 06/10/91.

THE ADDITION OF THE SHADE SHELTER (830 SFT) IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT. ANY INCREASE IN IMPERVIOUS COVER THAT CUMULATIVELY EXCEEDS 5,000 SFT SHALL MEET CURRENT STORMWATER MANAGEMENT REQUIREMENTS.

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
4	10451 TWIN RIVERS ROAD

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 4-25-90
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR — DATE 5.15.90
CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT — DATE 4/25/90
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 4/23/90
CHIEF BUREAU OF ENGINEERING — DATE 4.26.90

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
U.S. SOIL CONSERVATION SERVICE — DATE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
APPROVED
DISTRICT — DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE 2-14-90

NO.	REVISION	DATE	BY
1	PROPOSED FIRE LINE	08-14-90	V.S.
2	RELOCATE FIRE LINE	02-04-91	V.S.
3.	REDUCE BUILDING	05-21-91	V.S.
4	BUILDING ADDITION	10-21-10	M.S.

ENGINEER'S CERTIFICATE

I HEREBY 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 SOILS CONSERVATION DISTRICT

SIGNATURE OF ENGINEER — DATE 2-27-1990

DEVELOPER'S CERTIFICATE

"I/WE 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 ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY"

SIGNATURE OF DEVELOPER — DATE 3-2-90

SUBDIVISION NAME: VILLAGE OF WILDE LAKE	SECTION/AREA: SECTION 4, SECTION 11/AREA 4	PARCEL NO: LOT 4 (SEC 4) LOTS 1&2 (11/1)	
PLAT NO: 12/48, 15/90 & 91	BLOCK NO: 24	ZONE: N.T. OPEN SPACE	TAX/ZONE: 29
ELEC DIST: 5TH	CENSUS TR: 6052.01	WATER CODE: F-32	SEWER CODE: S602500

DESIGNED: V.S.
DRAWN: V.S.
CHECKED: M.S.
DATE: 2-27-1990

AMENDMENT TO SDP-85-204 & SDP-73-47C
SITE DEVELOPMENT PLAN
PROPOSED BUILDING ADDITION
C.A. INDOOR POOL FACILITY EXPANSION
VILLAGE OF WILDE LAKE
LOT 4 OF SEC 4
TAX MAP 29 & 30 PARCEL 182
5TH ELECTION DISTRICT, HOWARD COUNTY, MD.

OWNER: COLUMBIA PARKS & RECREATION ASSOCIATION
9801 BROKEN LAND PARKWAY
COLUMBIA, MARYLAND 21046

SCALE: 1"=30'
DRAWING: 1 OF 1
JOB NO.
FILE NO.

SDP-90-87