

8/18/83 Appl 575

PERMIT

P 32850

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 1st.

992-2330

DATE 6/10/83

INDEX

Metropolitan Contractors

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6813 Golden Ring Road, Baltimore, Maryland PHONE 574-7575

SUBDIVISION Dorsey Hall ROAD Columbia Road LOT 146

PROPERTY OWNER Dorsey Hall Neighborhood Swimming Pool

Columbia Parks and Recreation Association

ADDRESS 5829 Banneker Road

Columbia, Maryland 21044

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%

GARBAGE GRINDER? YES NO

DRY WELL FOR SWIM POOL

SEPTIC TANK CAPACITY GALLONS NUMBER OF BEDROOMS

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR. DRY WELL 11 FT SQUARE WITH

A 10 FT LID, 10 FT DEEP WITH THE INLET 4 FT

BELOW ORIGINAL GRADE PLACE THE DRY WELL

BETWEEN THE SWIMMING POOL & THE MEETING

ROOM ABOUT 25 FT FROM THE MEETING

ROOM INSTALL AN INVERTED J PIPE FOR

A CLEANOUT

PLANS APPROVED BY Frank Skinner DATE 6/10/83

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

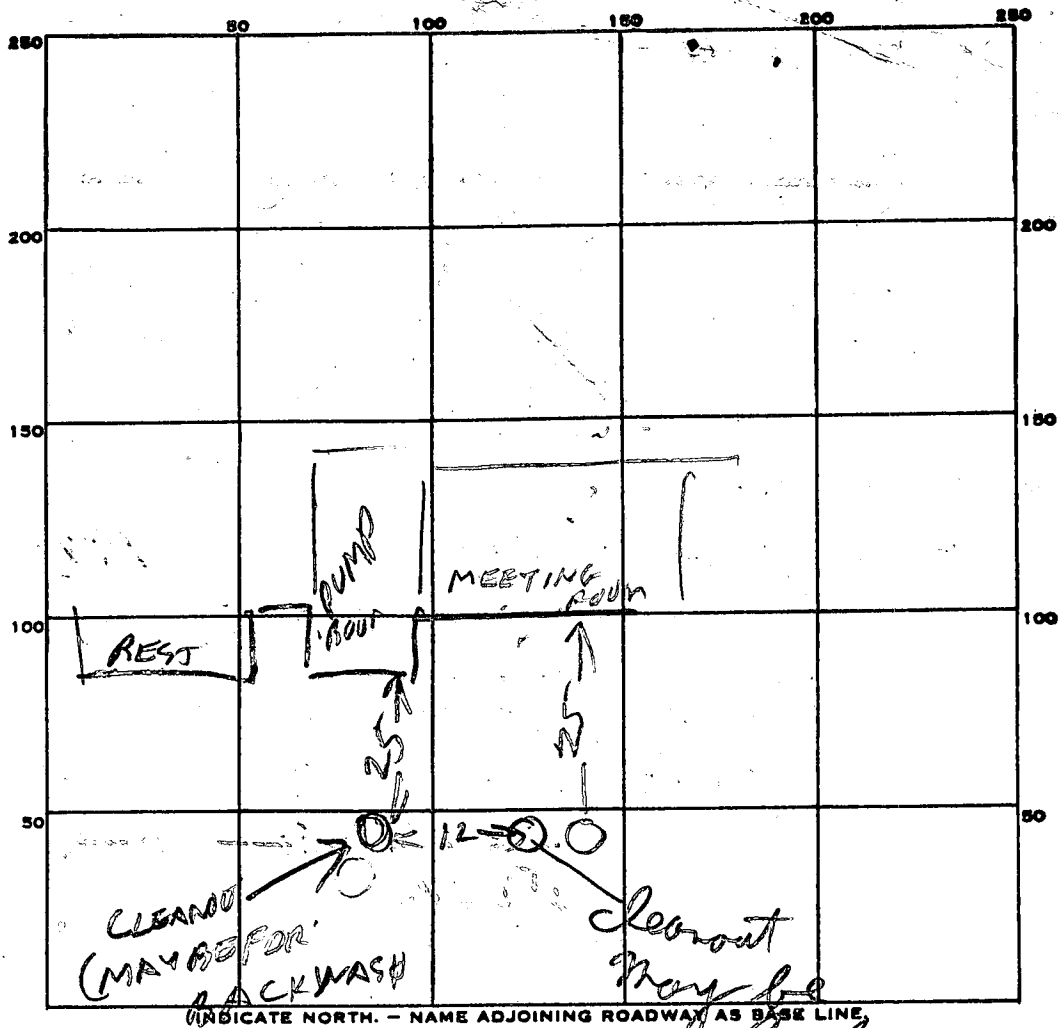
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

8-32850



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

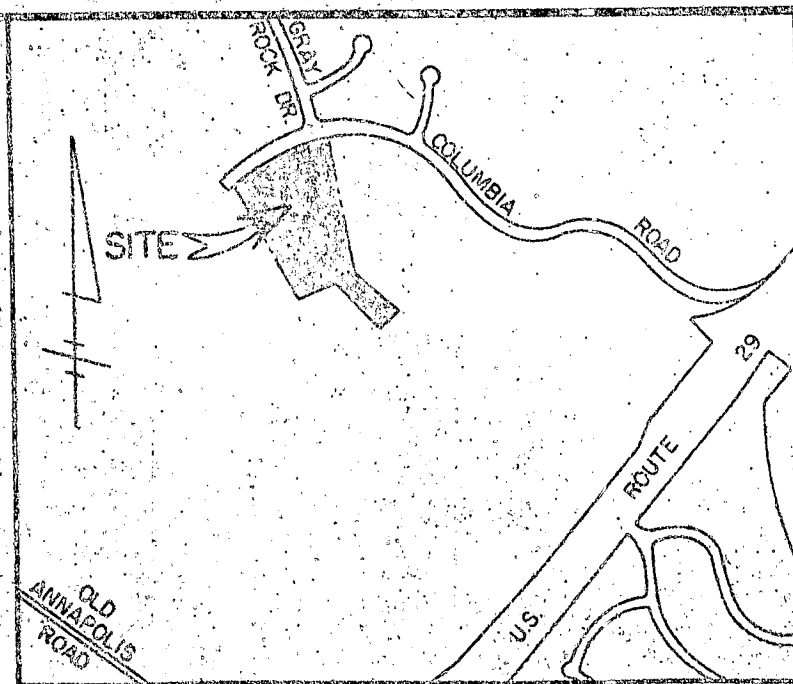
GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 6/14/83 - REPAIR PERC RUN SEEN LINED ATTACHED
SHEET RH 2/183 EVERYTHING COVERED
Bryon Byster 574 7515 Metropolitan
Contractors is Chief of Construction here
Talked to pool contractor He said there is a
big tank near the Cleanout for Backwash RH
 DATE SYSTEM APPROVED 8/18/83 INSPECTOR G. Shum



VICINITY MAP

SCALE: 1"=1200'

GENERAL NOTES

1. TOTAL AREA OF SUBMISSION - 3.3 AC. + TOTAL PARCEL 10.391 AC.±
2. PRESENT ZONING R-20 (OPEN SPACE)
3. PROPERTY IS RECORDED IN PLAT BOOK 4423
4. PARKING DATA
 - A. USE - RECREATIONAL FACILITY (SWIMMING POOL)
 - B. TOTAL NUMBER OF SPACES PROVIDED 20
 1. REGULAR SPACES (9' x 18') - 19
 2. HANDICAPPED SPACES (12' x 18') - 1
5. THE PROPERTY IS LOCATED ON TAX MAP 24, PARCEL 1147
6. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2418.
7. HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED."
8. ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
9. EXISTING UTILITIES SHOWN ON MAP HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION.

6/14/83 9:30 AM p 32850

Dorsey Hall

- ① - Dry well should go about 20' so. west of the control office. Not too far, since there's not much space for repair between there and the bike pad.
- ② - If you go to this side of the deck, ~~it is~~ the grade is higher than the Bathroom. (they apparently want to cut that 370' drainage swale.)

^{4L}
⁶
252 B/W from main + wading pools = ~~3,000~~ 3,000 gal.

Per c ≤ 3 min. (2.9 gpd/ft) $\rightarrow 148$ ft min.

" " 6 min. (2.9 gpd/ft) $\rightarrow 214$ ft "

" " 10 min. (1.6 gpd/ft) $\rightarrow 268$ ft "

" " 15 min. (1.3 gpd/ft) $\rightarrow 330$ ft "

" " 30 min. (.9 gpd/ft) $\rightarrow 476$ ft "

The system should have a holding capacity of $\approx 6,000$ gallons ~~except~~
~~that for first 5,000 gallons with it.~~

US
6/14/83

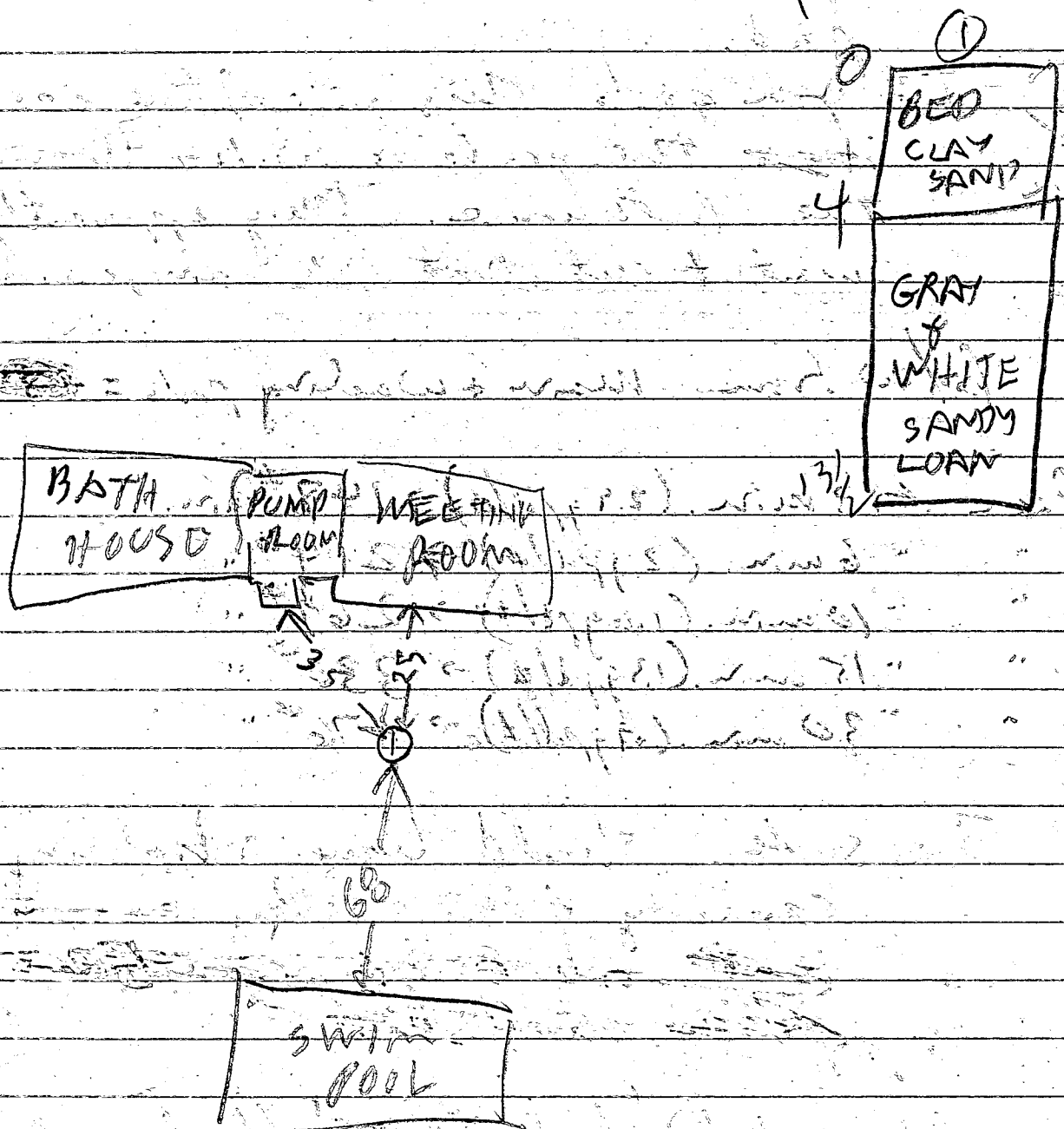
At least 12' lid w $\geq 5'$ effective depth.
($\approx 6,358$ gal.)

6" I.D. Pipe from sump Pit to D.W.

"Breather" on D.W. Stand pipe. (inverted 180)



6/1/82	15	3	1037	1048	Little pen		
1 M	5 1/2	1059	1102	1102	1105	3	
1 V	13 1/2	LOOKS	OK	See soil profile			



Test by B. Hodge
S. Spillner

also present
Jim Arnet &
of Metro

North

COLUMBIA

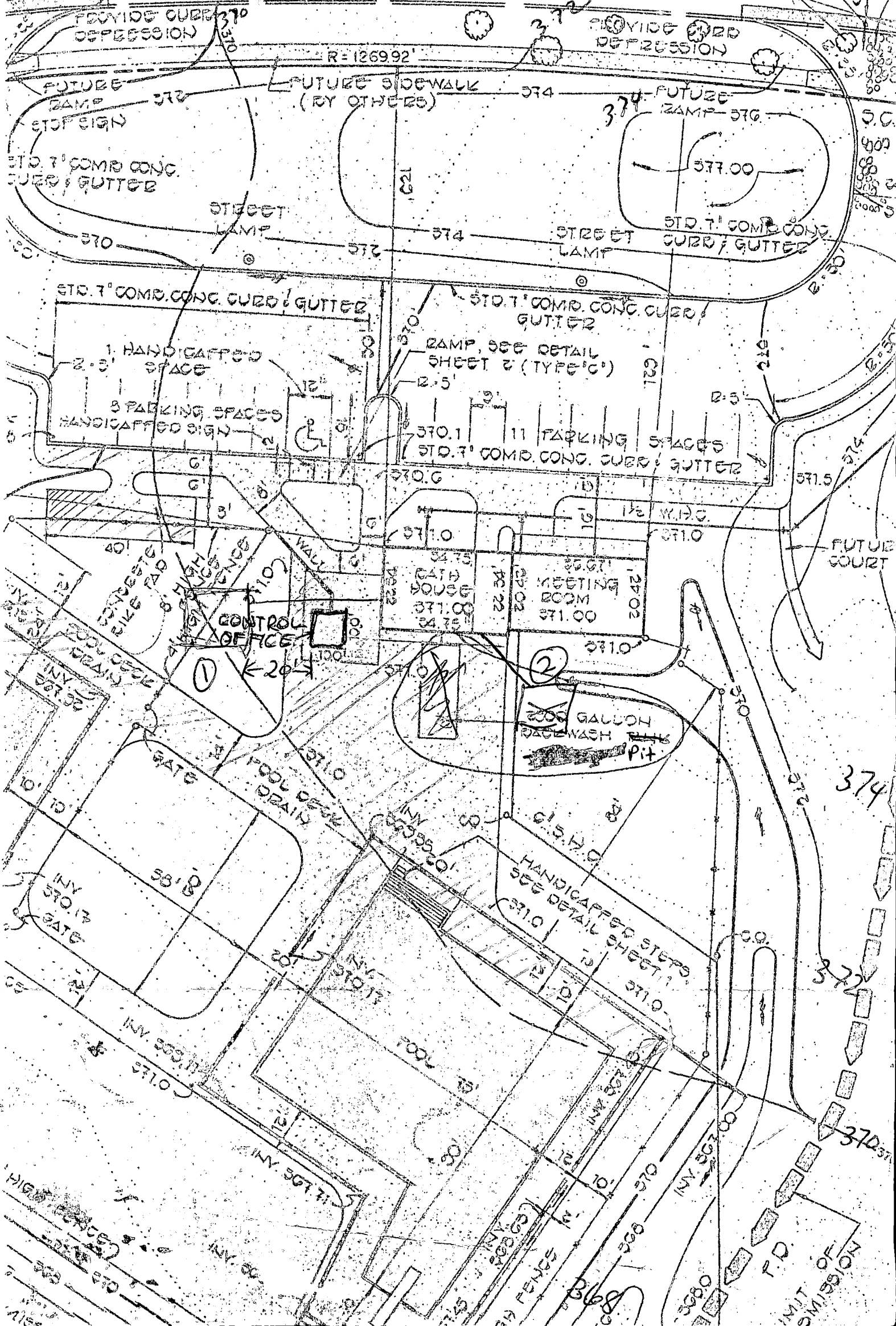
REMOVE EXISTING PAVING SURFACE
ALONG ENTIRE WIDTH OF ENTRANCE
TIE IN WITH NEW PAVING.

STABILIZED CONSTRUCTION
ENTRANCE

MATCH EX. CURB / GUTTER
FOR LINE & GRADE

EXISTING TREES TO BE
RELOCATED

EX. C



→ Invented U tube vent
on drywell

→ 6" ϕ pipe

→

GEORGE F. NEIMEYER
DIRECTOR
992-2400

Desf TDD Number
992-2323



Bureau of Engineering
William E. Riley, Chief
Bureau of Environmental Services
James M. Irvin, Chief
Bureau of Facilities
John Zitnyer, Chief
Bureau of Highways
Granville W. Wehland, Chief
Bureau of Inspections, Licenses, and Permits
M. Robert Gemmill, Chief
Bureau of Utilities
Robert M. Beringer, Chief

DEPARTMENT of PUBLIC WORKS of HOWARD COUNTY

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

DATE: August 18, 1983

DATE RETURN BY: ASAP

MEMORANDUM

TO: Plan Review Division
Building Inspections
Electrical Inspections
Fire Protection Inspections
Plumbing & Mechanical Inspections
Inspections & Surveys
Sediment Control
State Highways
* Health Department
Housing Inspections

FROM: M. Robert Gemmill, Chief
Bureau of Inspections, Licenses & Permits

SUBJECT: Final/Temporary Commercial Use and Occupancy Permit Request

Serial # 53436, 53437, 53566 SDP # 83-185

Owner Columbia Parks & Recreation Assoc. (Dorsey Hall Pool)

Occupant _____

Address 4649 Columbia Road, Ellicott City

Description Swimming Pool, Meeting House, Pool House

Owner/Agent Robert V. Young Telephone # 992-6086

Final/Temp. Approval _____ Date 8-19-83
inspectors signature

Disapproval _____ Date _____
inspectors signature

COMMENTS:

FOR LICENSES & PERMITS OFFICE USE ONLY:

Use Group: _____
Construction Classification: _____
Means of Egress: _____
Maximum Uniformly Distributed Live Load: 55 200
Fire Grading: _____
Other Conditions: _____

cc: White - Original (return in 5 days)
Green - Applicant's copy (return with white copy)
Yellow - Release of disapproval
Pink - Agency file
Gold - Licenses & Permits File

WASTE-NOT



RECYCLE