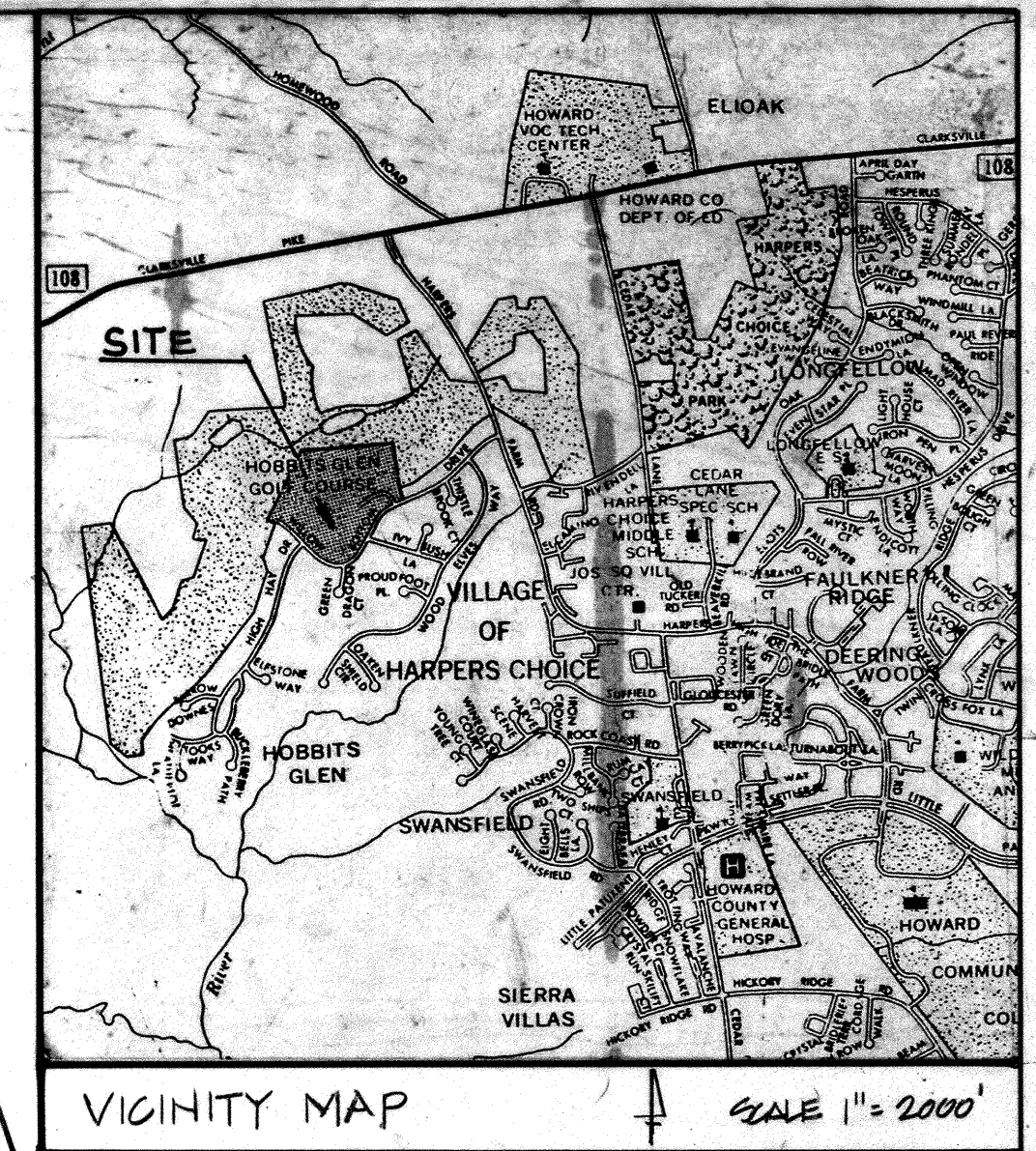


SHEET INDEX

1. TITLE SHEET
2. GRADING PLAN
3. LAYOUT PLAN & SITE DETAILS
4. SEDIMENT & EROSION CONTROL PLAN
5. SEDIMENT & EROSION CONTROL DETAILS
6. SEDIMENT BASIN DETAILS
7. SITE DETAILS
8. LANDSCAPE PLAN



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-30-91
88

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	9-6-91
COUNTY HEALTH OFFICER	DATE
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING	9/10/91
PLANNING DIRECTOR	DATE
APPROVED: CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT	9/10/91
DATE	9/10/91
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	8/25/91
DIRECTOR	DATE
APPROVED: CHIEF BUREAU OF ENGINEERING	8-22-91
DATE	8-22-91

B-25-04	4	ADDED AWNING AT CLUBHOUSE
Date	No.	Revision Description

HOBBIT'S GLEN GOLF CLUB
TENNIS COURTS & DRIVING RANGE
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SDP-91-88

OWNER / DEVELOPER
COLUMBIA PARKS AND RECREATION ASSOCIATION, INCORPORATED
9801 BROOKLAND PARKWAY SUITE 300
COLUMBIA, MARYLAND 21046

DAFT McCUNE WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS SURVEYORS
200 EAST PENNSYLVANIA AVENUE
TOWSON, MD 21286
TELEPHONE: 301-296-3333

TITLE SHEET

SUBDIVISION NAME VILL. HOBBIT'S GLEN GOLF COURSE	SECT./AREA	LOT/PARCEL #
PLAT # OR REF. 91-04	BLOCK # 22	ZONE N.T.03
TAX/ZONE MAP 29	ELEC. DIST. 54	CENSUS TR. 0053.01
WATER CODE	SEWER CODE	

ADDRESS CHART

LOT NUMBER	STREET, ADDRESS
8	1120 WILLOW BOTTOM DRIVE

DES. BY	SCALE: 1"=200'	PROJ. NO. 9108-C
DRN. BY	DATE: APRIL 1, 1991	
CHK'D. BY	Approved THB	OF 8

SITE ANALYSIS

1. PRESENT ZONING: (FDP-5-A-1) NEW TOWN - OPEN SPACE
2. TOTAL SITE AREA: OPEN SPACE (CREDITED) 201,748 AC
(NON CREDITED) 2,923 AC
SINGLE-FAMILY LOW DENSITY (ROADWAY) 0,135 AC
TOTAL 204,806 AC
3. PARKING DATA:
 - A. PROPOSED USE: NEW TENNIS FACILITY EXPANSION
 - B. SPACES REQUIRED:
 - EX. SPACES SERVING 18 HOLES GOLF COURSE AND SWIM CLUB (INCLUDES 2 H.C.) 173 SPACES
 - TENNIS COURTS (4 PER COURT PLUS 1 PER 2 EMPLOYEES) W/ 0 COURTS = 24 + 1 (2 EMPLOYEES) = 25 SPACES
 - TOTAL REQ'D 198 SPACES
 - C. SPACES PROVIDED:
 - EX. SPACES (INCLUDES 0 H.C.) 173 SPACES
 - RE-STRIPED DIAGONAL PARKING TO 90° AND PORTION OF DRIVE ANGLE 10 SPACES
 - NEW SPACES ADDED BY PROMOTION OF NEW PAVEMENT 27 SPACES
 - TOTAL SPACES PROVIDED (INCL. H.C. SPACES) 220 SPACES
 - HANDICAPPED PARKING PROVIDED 6 (2.7%)
 - PARKING AREA COVERAGE =
 - EXISTING 1.51 AC (6,775.0 SF) (0.9% NON CRED)
 - PROPOSED 0.291 AC (12,616.4 SF) (12.5% NON CRED)
 - TOTAL AREA 1.801 AC (79,391.4 SF) (17.5% NON CRED)
4. LOT COVERAGE:
 - A. MAXIMUM ALLOWED: 37% BY BUILDINGS OR SIMILAR MAJOR STRUCTURES = 204,206 AC X 37% = 76,556 SF
 - B. PROVIDED:
 - CLUBHOUSE & CART STORAGE 11,800 SF
 - MAINTENANCE BLDG 7,000 SF
 - POOL BLDG 400 SF
 - NEW TENNIS GAZEBO 275 SF
 - TOTAL (0.24%) OR (400) 20,475 SF
5. OPEN SPACE: ALL USES SHOWN ARE PERMITTED UNDER SECTION 122 C-3-D OF HOWARD COUNTY ZONING REGULATIONS AND THE FDP CRITERIA, PHASE 5-A-1(A) OPEN SPACE LAND USES.



TENNIS CONTROL GAZEBO ELEVATION/PROFILE
N.T.S.

NOTE: 1. FDP-5-A-1 WILL BE SUBMITTED TO AMEND CREDITED AND NON-CREDITED OPEN SPACE AMOUNTS TO ACCOMMODATE NEW DEMAND PROVIDED IN THIS SDP.
2. A WAIVER OF PEAK STORMWATER MANAGEMENT REQUIREMENTS FOR INTERIM AND FINAL CONDITIONS WAS GRANTED 4-23-91.

Hobbit's Glen Golf Club

Tennis Courts and Driving Range SDP-91-88

REFERENCE:

SDP-78-02c	CONTRACT NO. 214 W/4
SDP-79-118c	
SDP-80-280c	
SDP-88-184	
SDP-89-206	
F-90-126	
FDP-5-A-1	
F-67-29	

- GENERAL NOTES:**
1. THE GAZEBO IS NOT LOCATED IN THE 100 YEAR FLOODPLAIN.
 2. SEE PREVIOUS SDP'S FOR ABOVE AND OTHER NOTES.
 3. REPLACEMENT OF 10TH GREEN ALREADY CONSTRUCTED ELSEWHERE ON GOLF COURSE; NO OTHER DISTURBANCE WILL OCCUR.
 4. THERE ARE NO WETLANDS LOCATED WITHIN LIMIT OF DISTURBANCE.
 5. ALL ON SITE ROADS ARE PRIVATE.
 6. CONTACT MISS UTILITY TO VERIFY UTILITIES PRIOR TO ANY CONSTRUCTION.

DISTURBED AREA = 10.4 ACRES (453,024 SF)

LEGEND

- FRUIT TREE
- TRAVERSE STATION
- ⊕ ELECTRIC TRANSFORMER
- LIGHT POLE
- UTILITY POLE
- ⊕ FIRE HYDRANT
- ⊕ DECIDUOUS TREE
- MAPLE TREE
- PINE TREE
- OAK TREE
- SYCAMORE TREE
- ⊖ HEDGE ROW

LEGEND

- TP ○ EX TREES TO BE TRANSPLANTED OR RELOCATED (ALL OTHERS TO REMAIN)
- FRENCH DRAIN
- NEW BITUMINOUS PAVING
- ⊕ EXISTING VARIOUS POLE MOUNTED LIGHTS (NONE EXCEED 10' HT.)
- INFILTRATION SWALE

NOTES

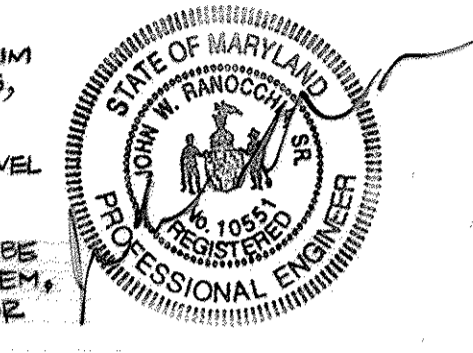
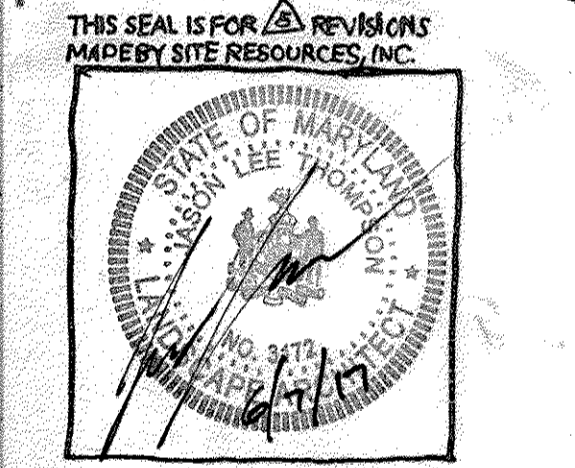
1. NEW TENNIS CONTROL GAZEBO & TRAILER AREA WILL NOT BE PROVIDED WITH SANITARY SEWER DRAINAGE.
2. ALL EFFORTS WILL BE MADE TO TRANSPLANT EXISTING TREES DISTURBED BY GRADING ACTIVITIES. TREES TO BE RELOCATED TO LOCATIONS OF NEW PLANTS AS INDICATED ON SHEET G, LANDSCAPE PLAN.
3. NO NEW SITE LIGHTING IS PROPOSED WITH THIS GADP.
4. SEE SHEET 3 FOR H.C. ROUTES AND PARKING.
5. REFERENCE PLANS - SEE SHEET ONE EX. WATER AND SANITARY SEWER FOR WILLOWBOTTOM DRIVE PROVIDED IN CONTRACT NO. 214 W16, STORM DRAIN IN F-07-29.
6. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EX. UTILITIES. CONTACT MISS UTILITY PRIOR TO ANY CONAT.

NOTE: THE PROPERTY LINES SHOWN HEREON WERE DERIVED FROM THE RECORDED PLAT ENTITLED "COLUMBIA VILLAGE OF HARPERS CHOICE, HOBBIT'S GLEN GOLF COURSE, LOTS 4, 5, AND 6-A, RESUBDIVISION OF LOTS 1, 2, AND 3" DATED OCTOBER 23, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON PLAT NO. 0871.

NOTE: UTILITIES SHOWN HEREON ARE BASED SOLELY ON FIELD LOCATION NO COMPARISON TO, OR ENHANCEMENT HAS BEEN MADE FROM ANY UTILITY DRAWINGS. THE LOCATION OF ANY UNDERGROUND UTILITY SHOWN HEREON IS APPROXIMATE AND MUST BE VERIFIED!!!

NOTE: ELEVATIONS SHOWN HEREON ARE BASED ON KIDDE CONSULTANTS TRAVERSE STATIONS Nos. 1008, ELEV.=385.60, AND 1007, ELEV.=367.49, AS SHOWN ON HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, PLAN AND PROFILE OF SEWER MAIN, CONTRACT No. 34-1662-D, SHEET 4 OF 8.

SEE SHEET G OF G FOR DETAILS IN THIS AREA



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-30-91
J.S.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT		9-6-91
Joseph J. Adams	COUNTY HEALTH OFFICER	DATE
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING		9/10/91
David S. Smith	PLANNING DIRECTOR	DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		5/23/91
Richard Blum	CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT	DATE
DIRECTOR Acting		8-22-91
William S. Ryan	CHIEF BUREAU OF ENGINEERING	DATE
5/28/91	1	INFILTRATION SWALE & NOTES
1/15/92	2	ADD BASEMENT TO GAZEBO/ADD WATER & ELEC. LINES
Date	No.	Revision Description

HOBBIT'S GLEN GOLF CLUB
TENNIS COURTS AND DRIVING RANGE

OWNER / DEVELOPER
COLUMBIA PARKS & RECREATION ASSOCIATION, INCORPORATED
9001 BROKENLAND PARKWAY SUITE 300
COLUMBIA, MARYLAND 21046

DAFT McCUNE WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS SURVEYORS
200 EAST PENNSYLVANIA AVENUE
TOWSON, MD. 21284
TELEPHONE: 301-296-3333

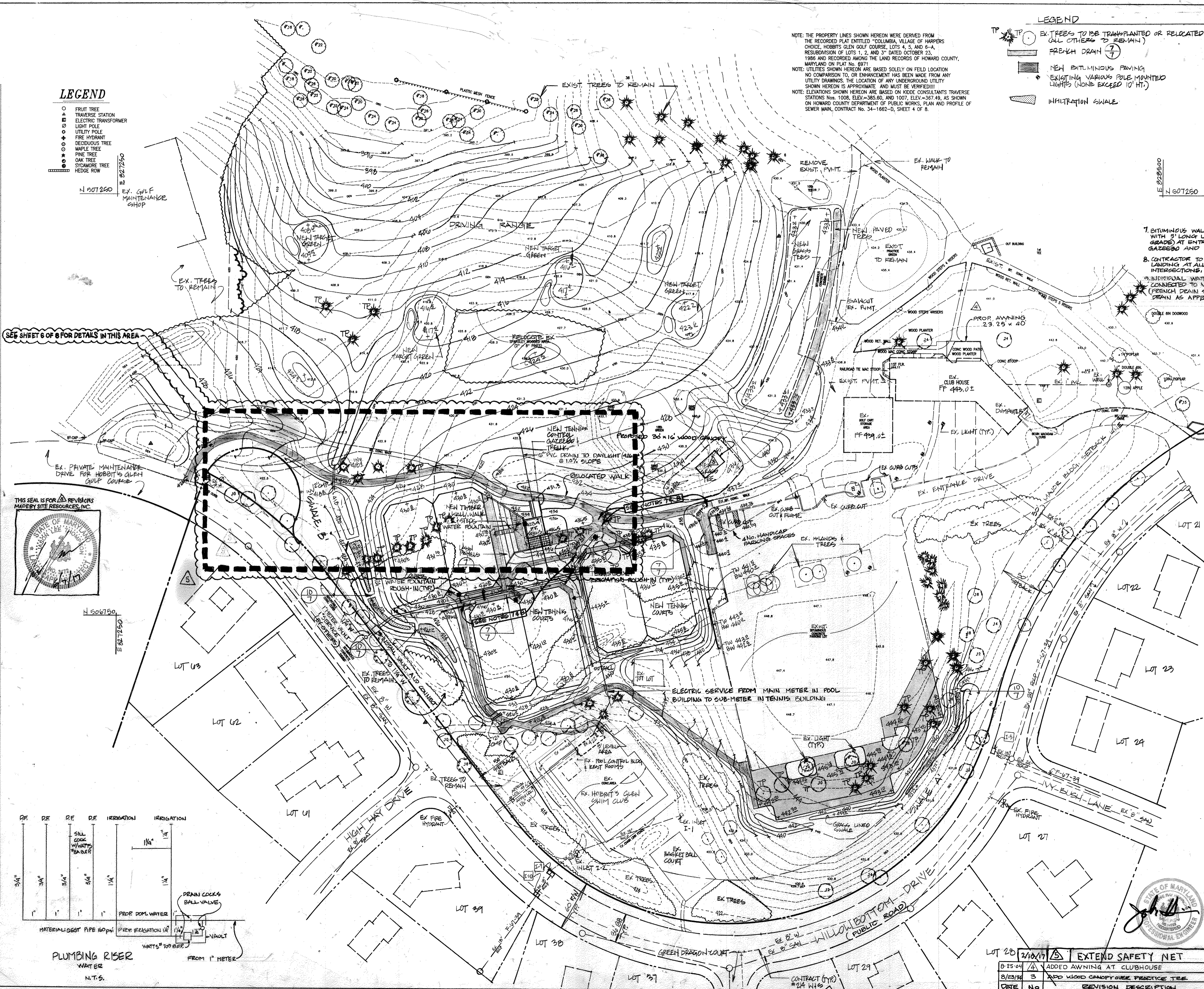
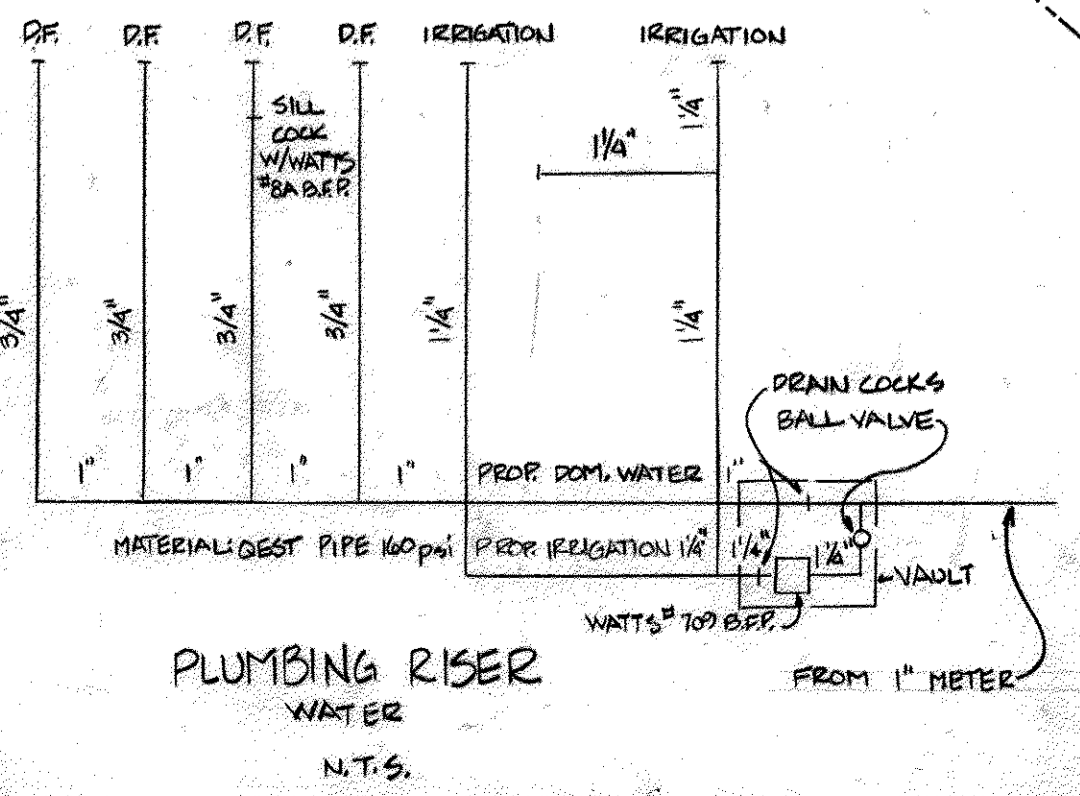
TITLE
GRADING PLAN

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
V.H.C. HOBBIT'S GLEN GOLF COURSE		8
PLAT #	BLOCK	ZONE
9209	22	INT-0.6
WATER CODE	SEWER CODE	

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
8	11130 WILLOWBOTTOM DRIVE

DES. BY	SCALE:	PROJ. NO.
WAR	1"=50'	9010B-G
DRN. BY	DATE:	
JLE	APRIL 1, 1991	
CHK'D. BY	APPROVED	
PKK	THR	

DATE	NO.	REVISION DESCRIPTION
8-25-94	4	ADDED AWNING AT CLUBHOUSE
8/23/94	3	ADD WOOD CANOPY OVER PRACTICE TEE
ONE	No.	



LEGEND

- ② EXISTING PARKING
- ③ EXISTING PARKING (RE-STRIPED) AND NEW PARKING
- HC → HANDICAPPED ROUTE OF ACCESS

NOTE: THE PROPERTY LINES SHOWN HEREON WERE DERIVED FROM THE RECORDED PLAT ENTITLED "COLUMBIA VILLAGE OF HARPERS CHOICE, HOBBIT'S GLEN GOLF COURSE, LOTS 4, 5, AND 6-A, RESUBDIVISION OF LOTS 1, 2, AND 3" DATED OCTOBER 23, 1988 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON PLAT No. 8971

NOTE: UTILITIES SHOWN HEREON ARE BASED SOLELY ON FIELD LOCATION NO COMPARISON TO, OR ENHANCEMENT HAS BEEN MADE FROM ANY UTILITY DRAWINGS. THE LOCATION OF ANY UNDERGROUND UTILITY SHOWN HEREON IS APPROXIMATE AND MUST BE VERIFIED!!!

NOTE: ELEVATIONS SHOWN HEREON ARE BASED ON KODICE CONSULTANTS TRAVERSE STATIONS No. 1008, ELEV.=385.80, AND 1007, ELEV.=387.49, AS SHOWN ON HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, PLAN AND PROFILE OF SEWER MAIN, CONTRACT No. 34-1862-D, SHEET 4 OF 8.

NOTES

1. ALL DIMENSIONS ALONG BASE LINE ARE CONTINUOUS.
2. FINAL LOCATION OF ALL ITEMS TO BE APPROVED BY THE LANDSCAPE ARCH. PRIOR TO CONSTRUCTION.
3. THERE ARE 42 NEW SPACES SHOWN @ 9'x20'
4. NEW GAZEBO AND TRELLIS AREA WILL NOT BE PROVIDED WITH SANITARY CENTER AND WATER.
5. SEE SHEET 2 FOR ADDL LEGEND AND EXISTING UTILITIES.
6. EXISTING WALKS SHALL BE SAWCUT AS REQ'D FOR CONSTRUCTION TO NEW WALKS.
7. WHEELSTOPS SHALL BE PROVIDED FOR ALL PERIMETER PARKING EXCEPT FOR THAT ADJUTING EX. CURBS.
8. SEE ARCHITECTURAL PLANS FOR TENNIS CONTROL GAZEBO AND TRELLIS.
9. CONSTRUCT GUARDRAILS IN ACCORDANCE WITH SECTION 827.0 OF THE 1987 BOCA NATIONAL BUILDING CODE FOR RETAINING WALLS HAVING A DIFFERENCE IN GRADE ON EITHER SIDE EXCEEDING 4.0'. SEE ARCHITECTURAL PLANS.

APPROVED
PLANNING BOARD
of HOWARD COUNTY
DATE 4-30-91
85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER *[Signature]* DATE 9-6-91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
PLANNING DIRECTOR *[Signature]* DATE 9/10/91

APPROVED: CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
DATE 2/1/91

APPROVED: CHIEF DIVISION OF PUBLIC WATER AND PUBLIC SEWERAGE
SYSTEMS, DRAINAGE, HYDRAULIC AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR *[Signature]* DATE 8/13/91

CHIEF BUREAU OF ENGINEERING
DATE 8-22-91

Date	No.	Revision Description
11/5/92	2	ADD EMBASEMENT TO GAZEBO/ADD WATER & ELEC. LINES

**HOBBIT'S GLEN GOLF CLUB
TENNIS COURTS AND DRIVING RANGE**

5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER / DEVELOPER
COLUMBIA PARKS & RECREATION ASSOCIATION, INCORPORATED
9801 BOWENLAND PARKWAY SUITE 300
COLUMBIA, MARYLAND 21046

DAFT McCUNE WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS SURVEYORS
200 EAST PENNSYLVANIA AVENUE
TOWSON, MD. 21284
TELEPHONE: 301-296-3333

TITLE: **LAYOUT PLAN**

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
V.H.C. HOBBIT'S GLEN GOLF COURSE		8

PLAT	BLOCK	ZONE	TAX ZONE MAP	ELEC. DIST.	CENSUS TR.
9307	22	NR-20-1	29	5	60530.01

WATER CODE: _____ SEWER CODE: _____

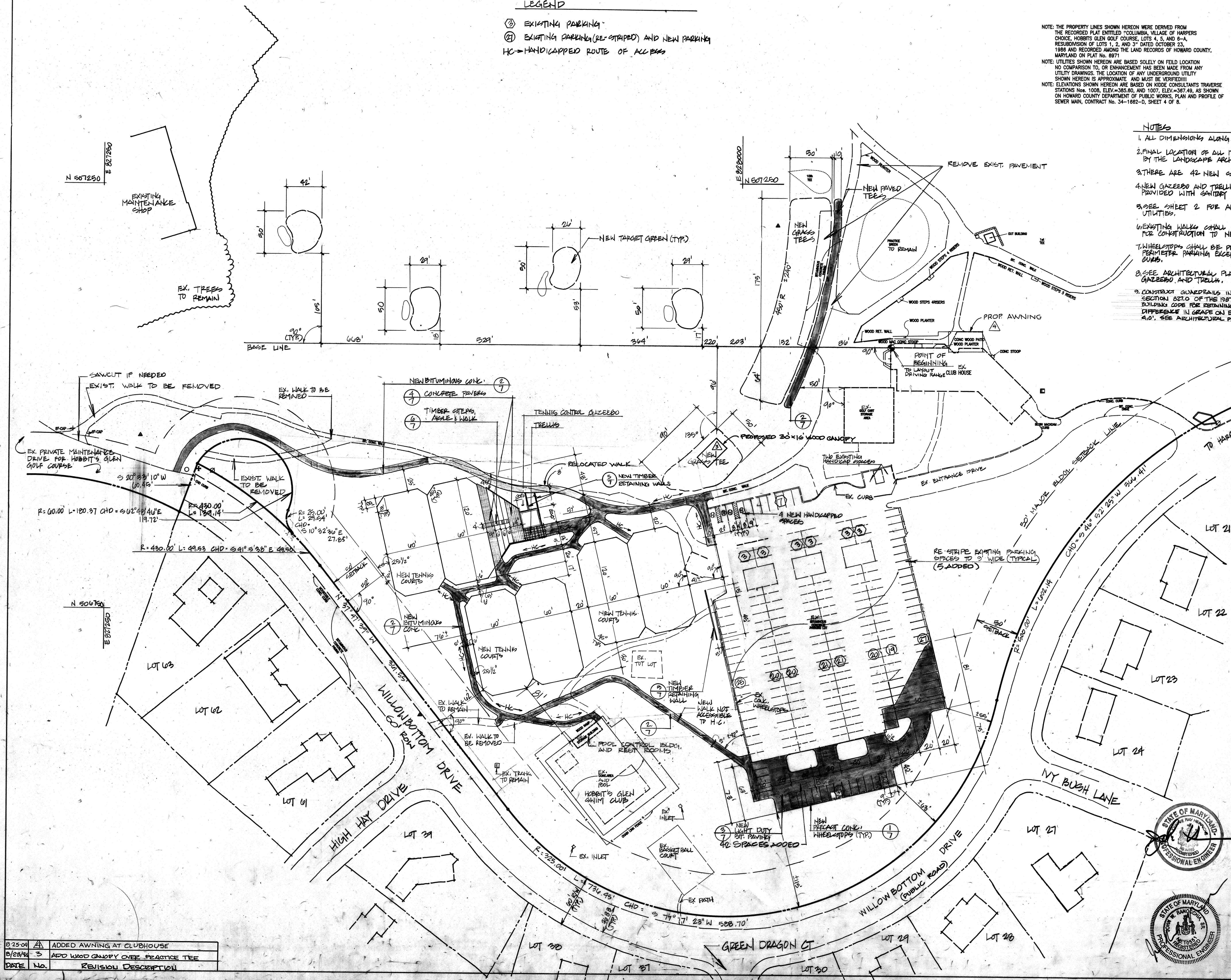
ADDRESS CHART

LOT NUMBER	STREET ADDRESS
8	11130 WILLOW BOTTOM DRIVE

DES. BY	SCALE	PROJ. NO.
JAR	1"=50'	90108-C

DRN. BY	DATE	APPROVED
JLE	APRIL 1, 1991	[Signature]

CHK'D. BY RJK Approved THR 3 OF 8



DATE	NO.	REVISION DESCRIPTION
8-25-91	1	ADDED AWNING AT CLUBHOUSE
8/25/91	3	ADD WOOD CANOPY OVER PRACTICE TEE

LEGEND

- FRUIT TREE
- ⊕ TRAVERSE STATION
- ⊕ ELECTRIC TRANSFORMER
- ⊕ LIGHT POLE
- ⊕ UTILITY POLE
- ⊕ FIRE HYDRANT
- ⊕ DECIDUOUS TREE
- ⊕ MAPLE TREE
- ⊕ PINE TREE
- ⊕ OAK TREE
- ⊕ SYCAMORE TREE
- ⊕ HEDGE ROW

LEGEND

- ⊗ TREES TO BE REMOVED OR TRANSPANTED (ALL OTHERS TO REMAIN)
- FRESH DRAIN
- NEW BITUMINOUS PAVING

SEDIMENT CONTROL LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING DRAINAGE AREA
- PROPOSED DRAINAGE AREA
- LIMIT OF DISTURBANCE
- LIMIT OF TEMPORARY STOCKPILE
- SALT FENCE
- EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- MOUNTABLE BERM
- TRAP EMBANKMENT
- TRAP STORAGE SIDESLOPES
- STRAW BALE DIKE CHECK DAM
- INLET PROTECTION

NOTES

1. NEW TENNIS CONTROL GAZEBOS & STORAGE BUILDING WILL NOT BE PROVIDED WITH SANITARY SEWER OVERWATER.
2. ALL EFFORTS WILL BE MADE TO TRANSPANT EXISTING TREES DISTURBED BY GRADING ACTIVITIES TO BE RELOCATED TO LOCATIONS OF NEW PLANTS AS LOCATED ON SHEET G, LANDSCAPE PLAN.

Sequence of Operations

1. Obtain grading permit.
2. Notify Department of Public Works Sediment Control Inspector for Howard County 24 hours prior to start of any construction (880-3450).
3. Clear and grub for sediment and erosion control measures or devices only.
4. Install all sediment and erosion control measures and devices.
5. Begin demolition of existing bituminous concrete walk and paving (see plan for location).
6. Begin grading all areas within limits of disturbance maintaining positive drainage to all sediment and erosion control measures or devices.
7. Temporary stockpile to be stabilized with temporary seeding.
8. Fine grade and install tennis courts, parking lot and bituminous walk.
9. Fine grade all remaining areas and permanently stabilize these areas. The contractor shall stabilize such areas in accordance with temporary and permanent seeding notes.
10. Upon stabilization of site and with the approval of the Howard County Sediment Control Inspector, remove all sediment control measures and stabilize those areas disturbed by this process.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: 4-30-91
S.S.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
9-6-91
DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
9/10/91
DATE

APPROVED: DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
9/10/91
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
8/23/91
DATE

8-22-91
DATE

Date	No.	Revision Description
5/20/91	1	INFILTRATION GWALE/GRAZING/LIMIT OF DISTURBANCE
7/18/91	2	REVISED RIP/RAP TRAP TO SEDIMENT BASIN

HOBBIT'S GLEN GOLF CLUB
TENNIS COURTS AND DRIVING RANGE

5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
Jaqueline A. Dawney, V.P.

OWNER / DEVELOPER
COLUMBIA PARK & RECREATION ASSOCIATION, INCORPORATED
3001 BARKHILL PARKWAY SUITE 300
COLUMBIA, MARYLAND 21046

DAFT McCUNE WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS SURVEYORS
200 EAST PENNSYLVANIA AVENUE
TOWSON, MD 21284
TELEPHONE: 301-296-3333

TITLE
SEDIMENT & EROSION CONTROL PLAN

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #
V.H.S. HOBBIT'S GLEN GOLF COURSE		8
PLAT # 9309	BLOCK # 22	NT-04
TAX/ZONE MAP	29	5
ELEC. DIST.		5
CENSUS TR.		6093.01
WATER CODE	SEWER CODE	

ADDRESS CHART
LOT NUMBER 8
STREET ADDRESS 11130 WILLOWBOTTOM DRIVE

DES. BY WAR	SCALE: 1"=50'	PROJ. NO. 9010B-C
DRN. BY JLE/DBS	DATE: APRIL 1, 1991	4 OF 8
CHK'D. BY RAB	Approved THR	

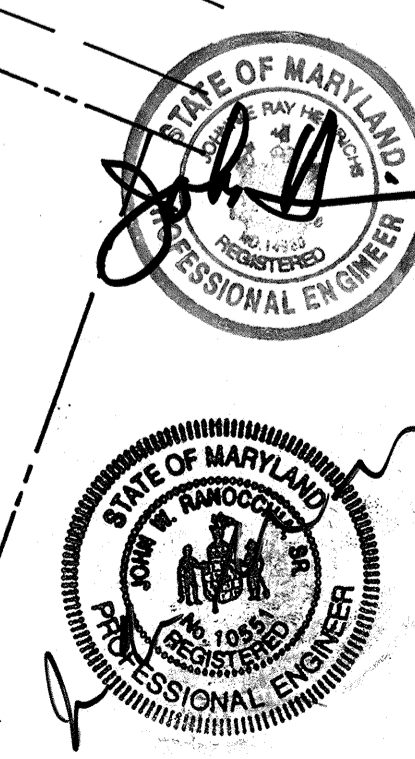
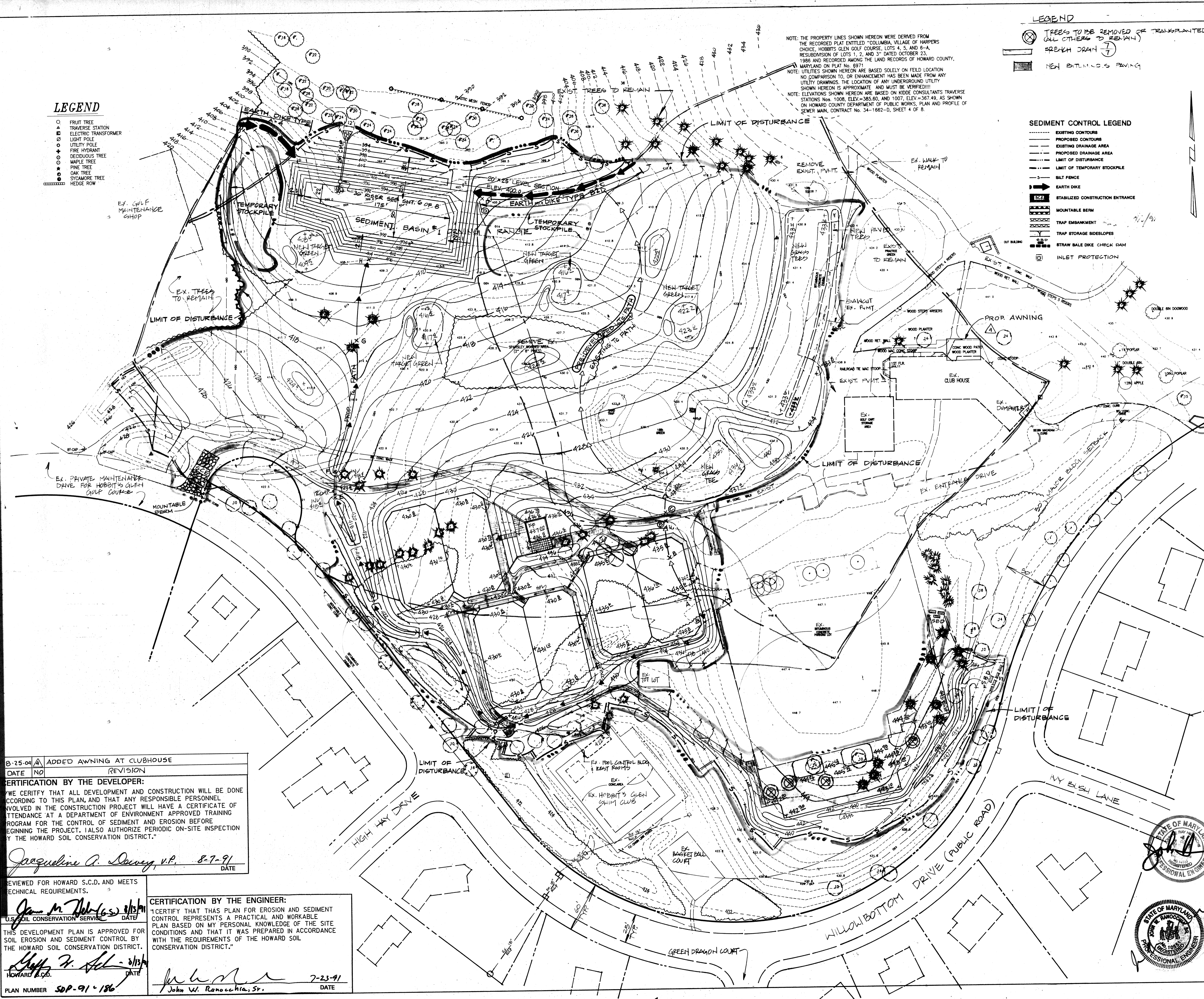
SDP-91-86

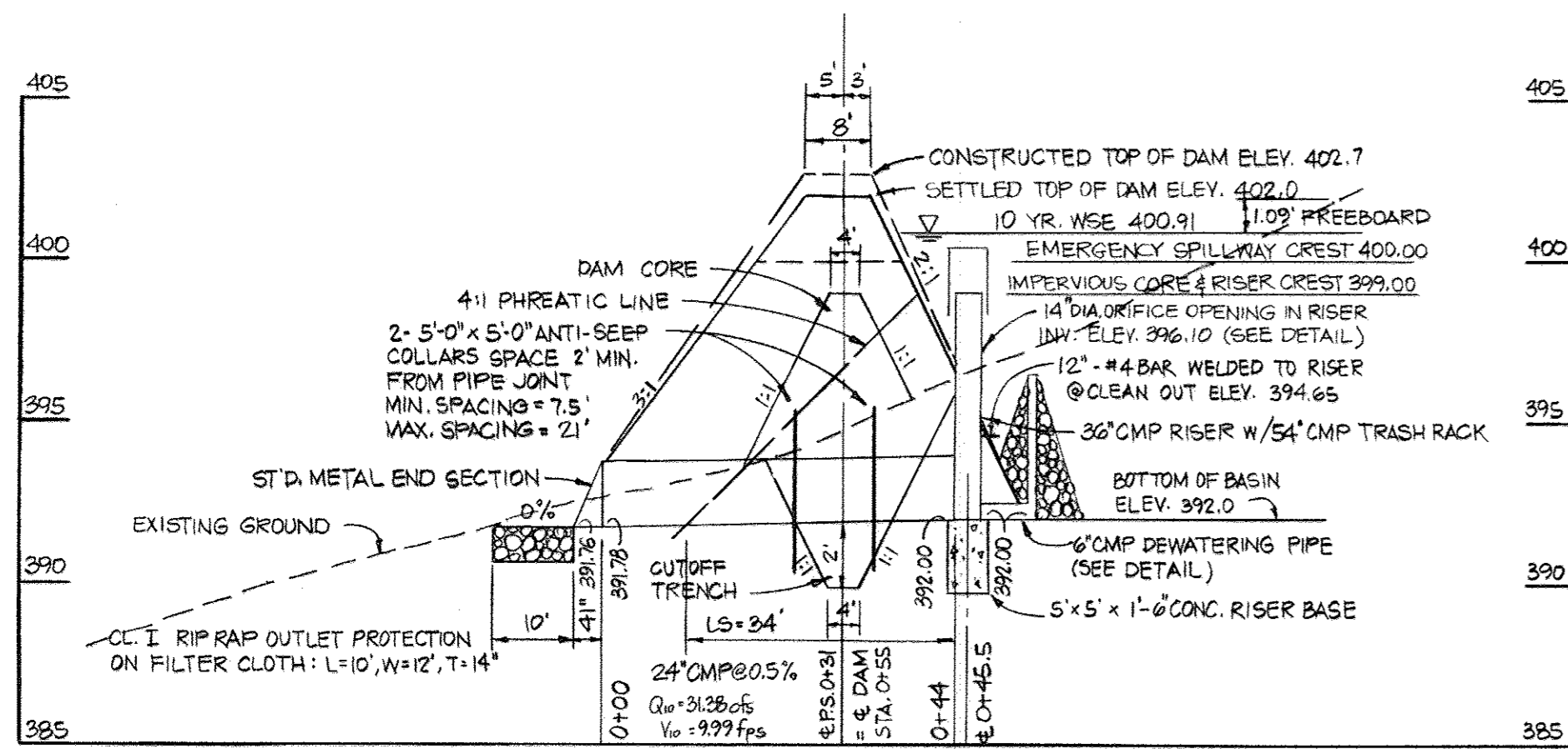
8-25-04
DATE NO REVISION
CERTIFICATION BY THE DEVELOPER:
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
Jaqueline A. Dawney, V.P. 8-7-91
DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
John W. Ranocchia, Sr. 7-23-91
DATE
PLAN NUMBER SDP-91-136

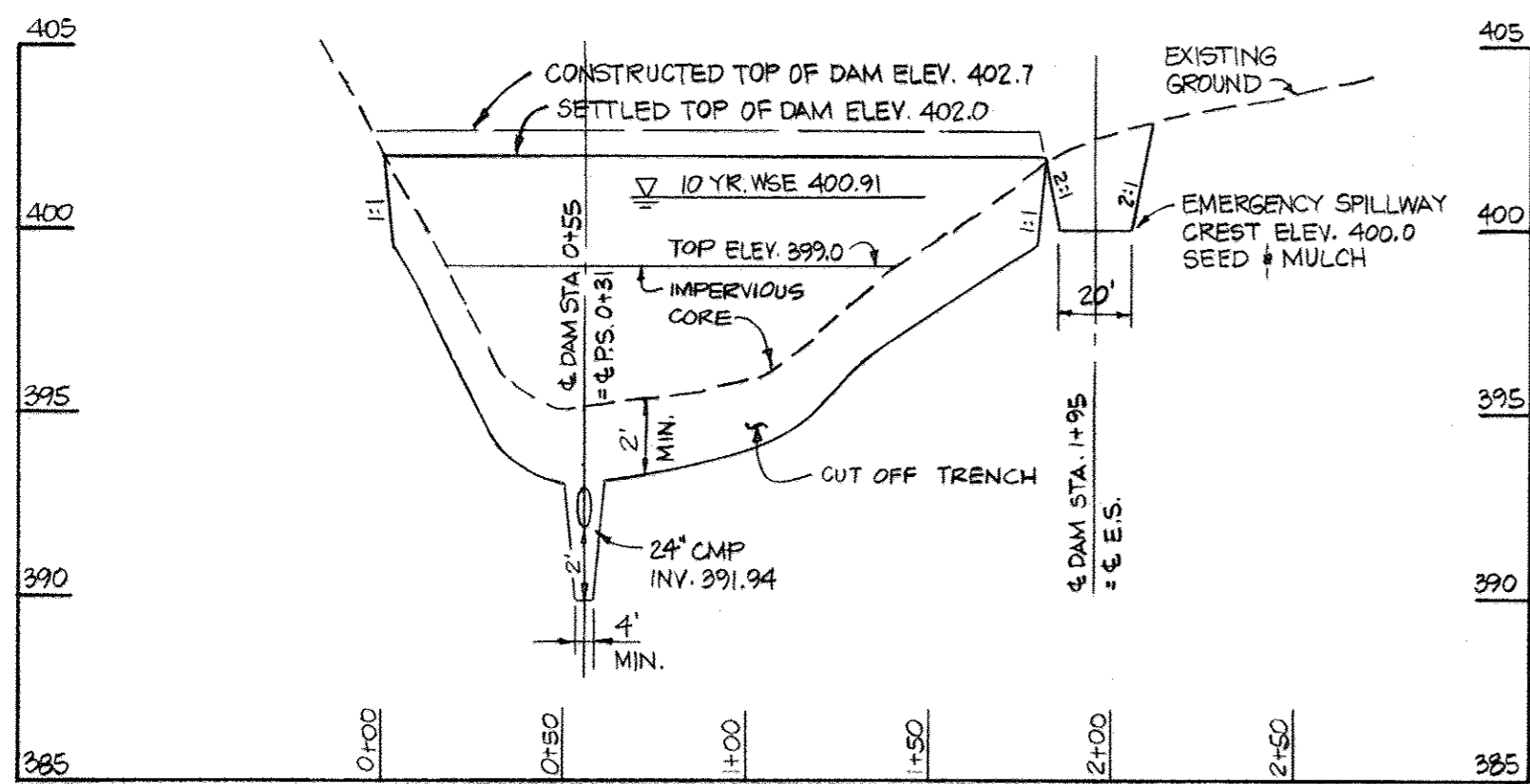
CERTIFICATION BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
John W. Ranocchia, Sr. 7-23-91
DATE

NOTE: THE PROPERTY LINES SHOWN HEREON WERE DERIVED FROM THE RECORDED PLAT ENTITLED "COLUMBIA VILLAGE OF HARRERS CHOICE, HOBBIT'S GLEN GOLF COURSE, LOTS 4, 5, AND 8-A, RESUBDIVISION OF LOTS 1, 2, AND 3" DATED OCTOBER 23, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON PLAT No. 6971.
NOTE: UTILITIES SHOWN HEREON ARE BASED SOLELY ON FIELD LOCATION NO. COMPARISON TO, OR ENHANCEMENT HAS BEEN MADE FROM ANY UTILITY DRAWINGS. THE LOCATION OF ANY UNDERGROUND UTILITY SHOWN HEREON IS APPROXIMATE AND MUST BE VERIFIED.
NOTE: ELEVATIONS SHOWN HEREON ARE BASED ON KIDDE CONSULTANTS TRAVERSE STATIONS Nos. 1008, ELEV.=385.80, AND 1007, ELEV.=367.49, AS SHOWN ON HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, PLAN AND PROFILE OF SEWER MAIN, CONTRACT No. 34-1862-D, SHEET 4 OF 8.

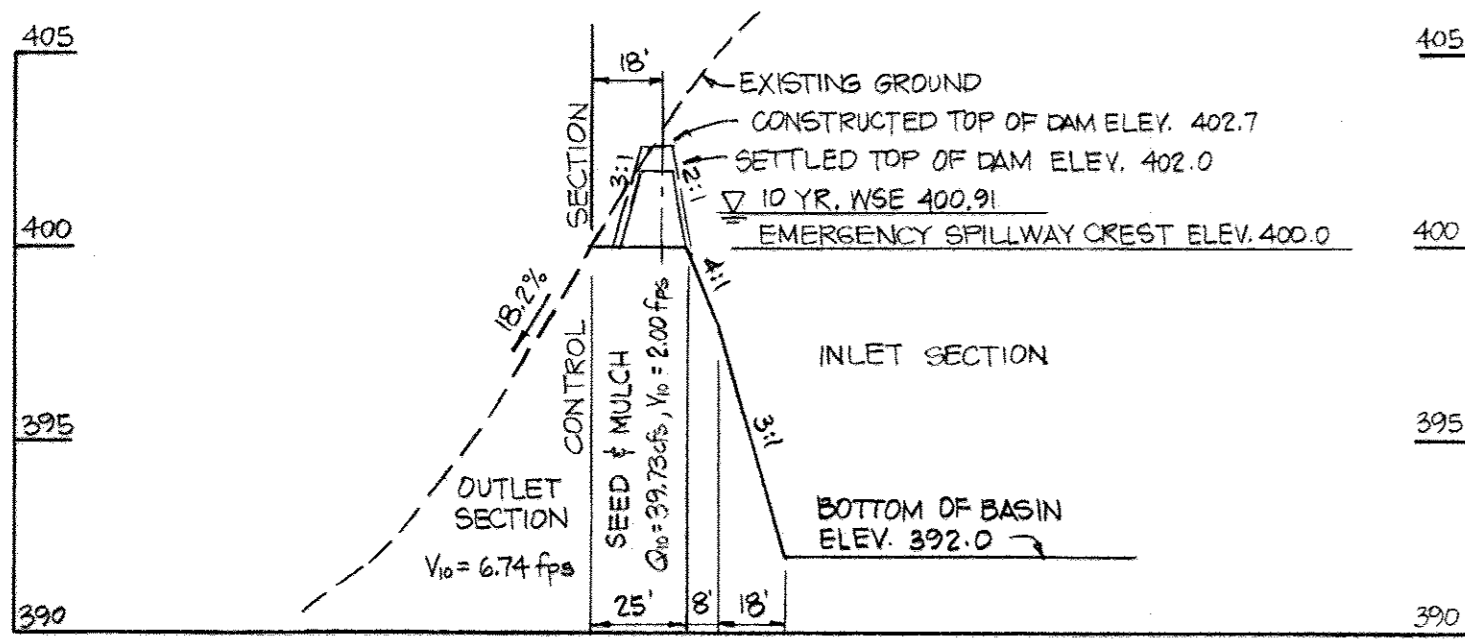




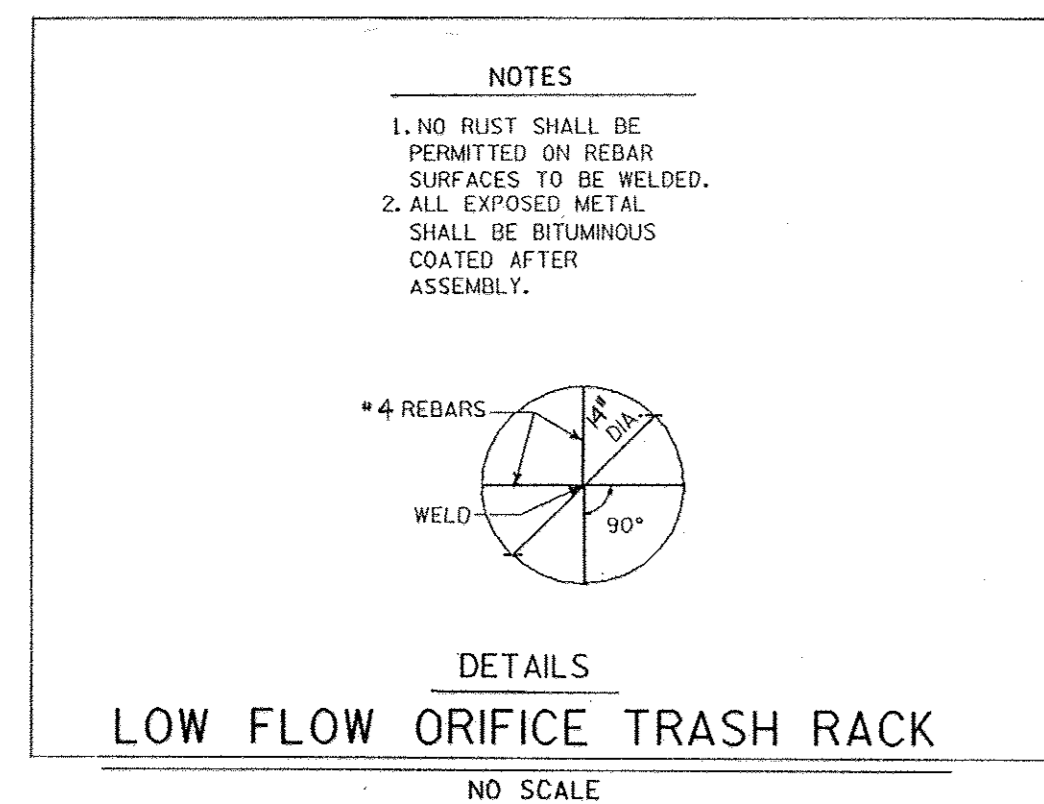
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SCALE: HORIZ: 1"=20'
VERT: 1"=5'



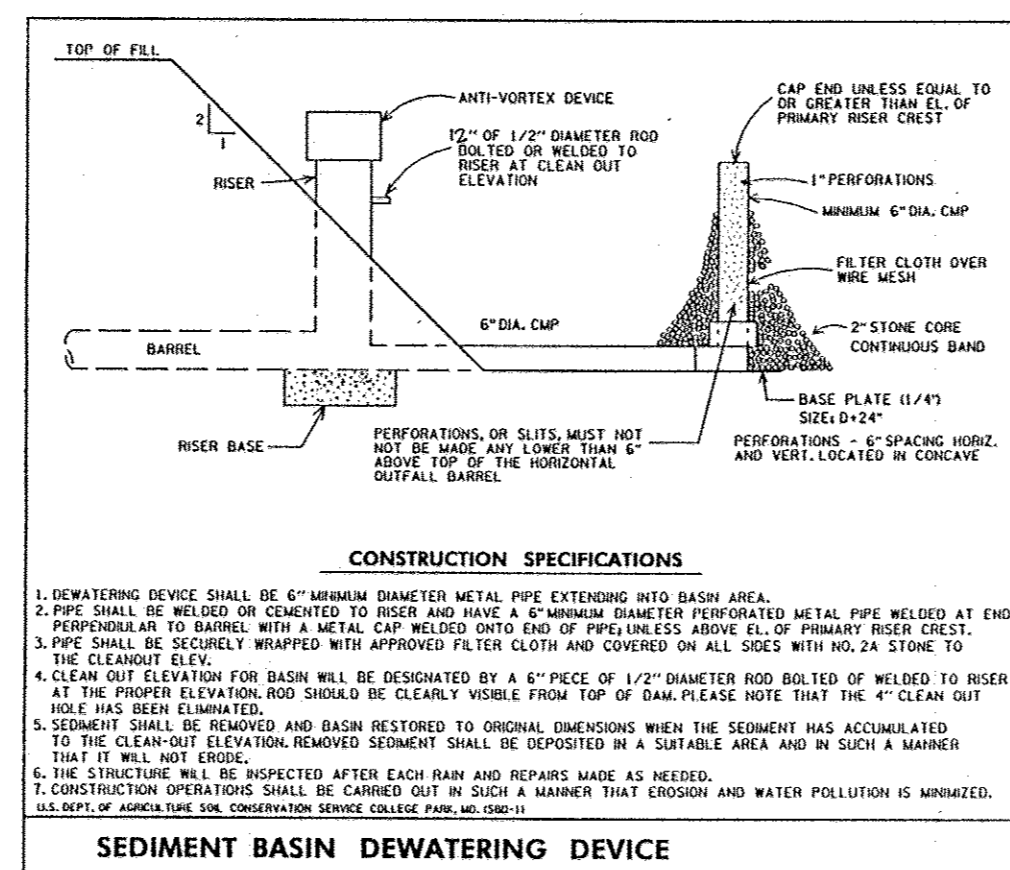
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VERT: 1"=5'



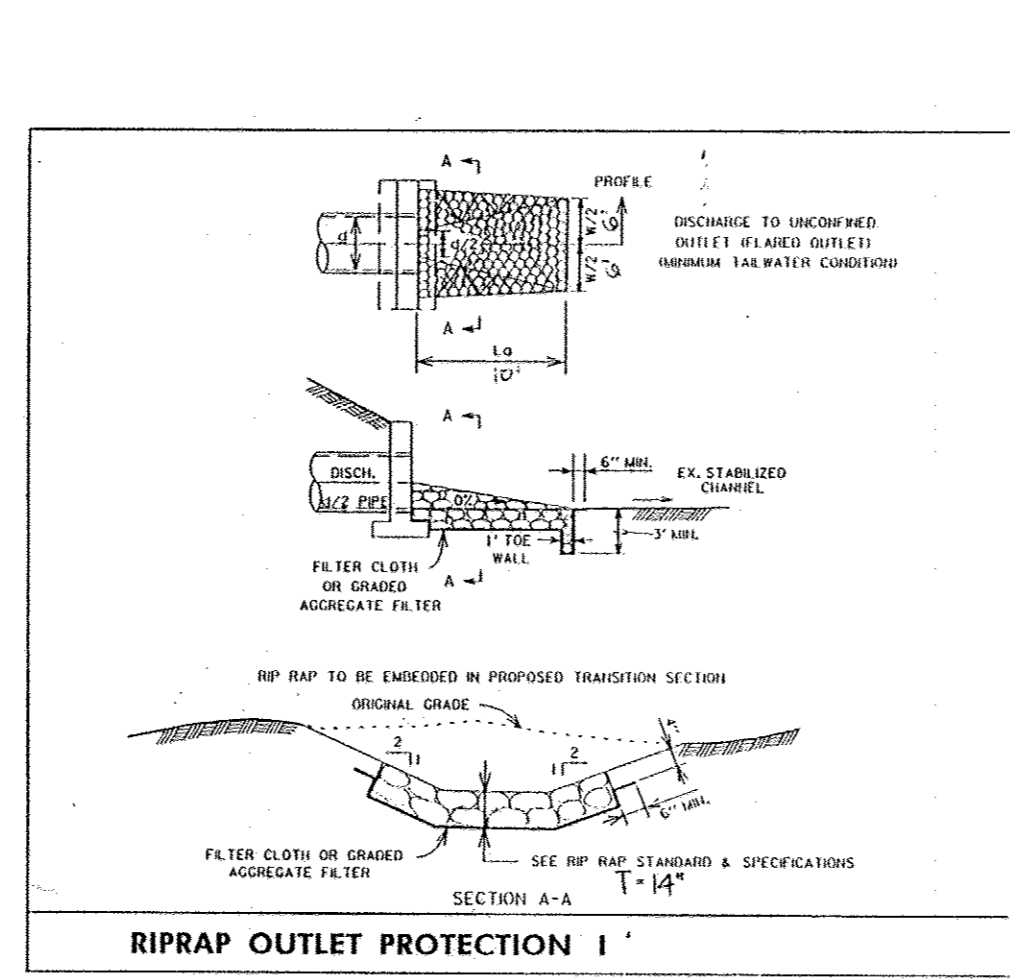
PROFILE ALONG & OF EMERGENCY SPILLWAY
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VERT: 1"=5'



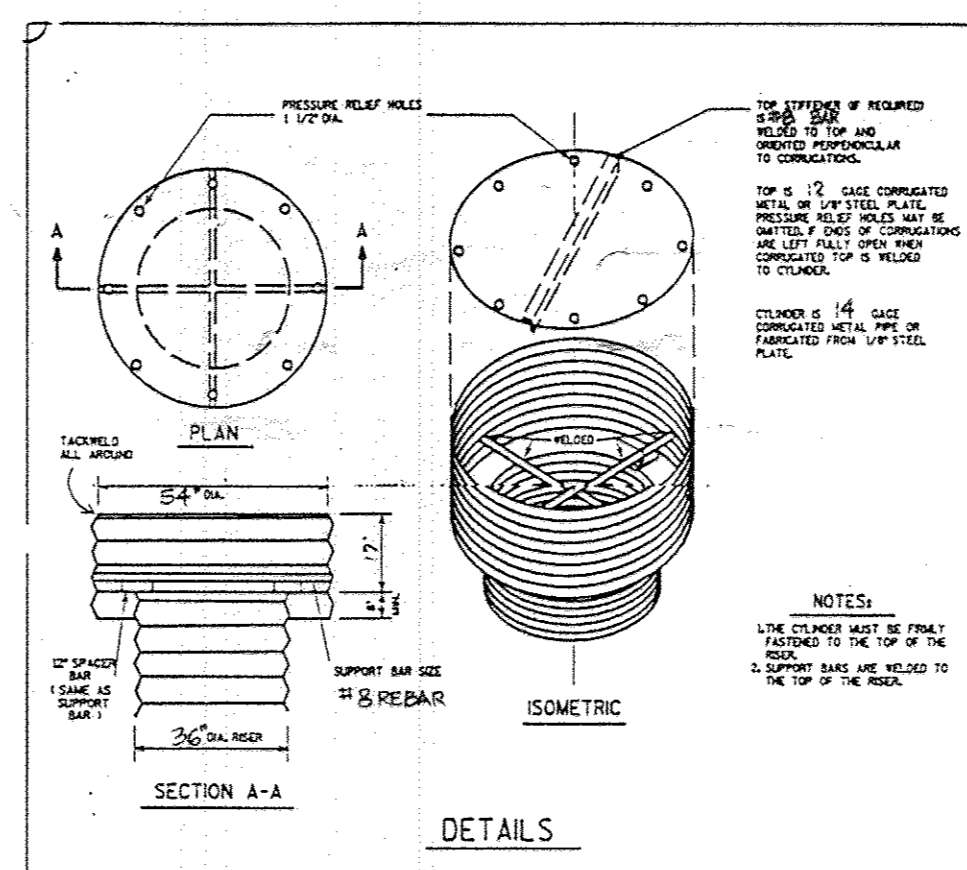
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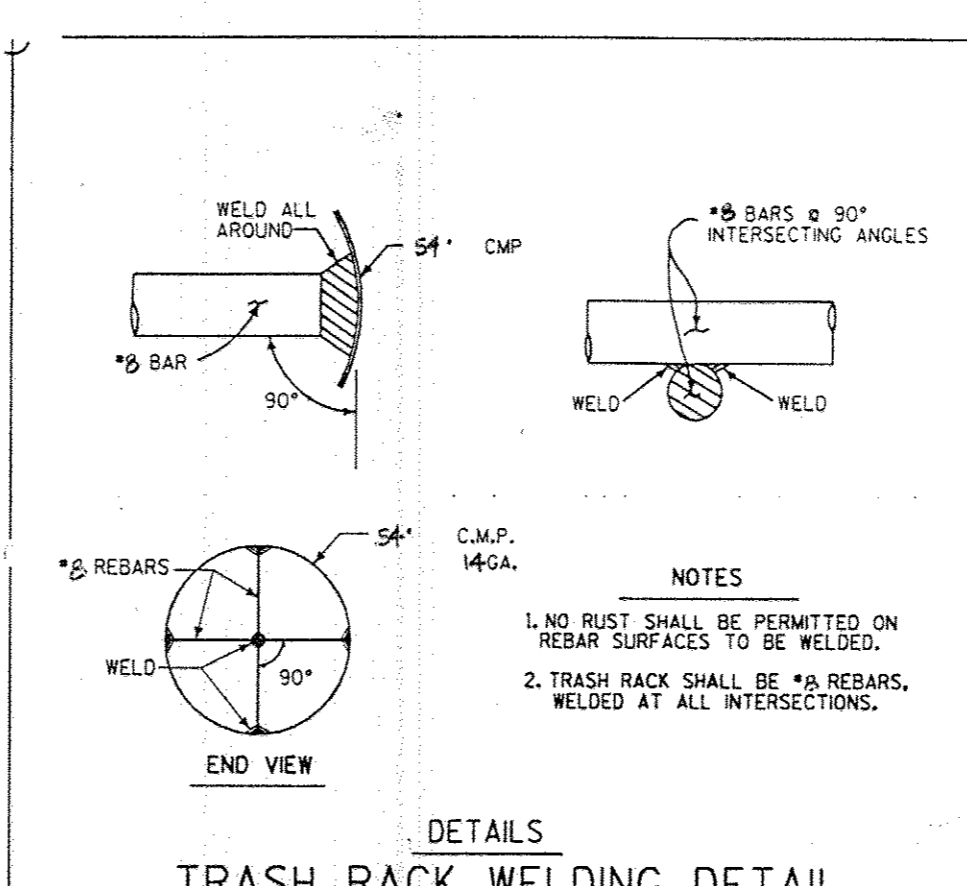
CONSTRUCTION SPECIFICATIONS



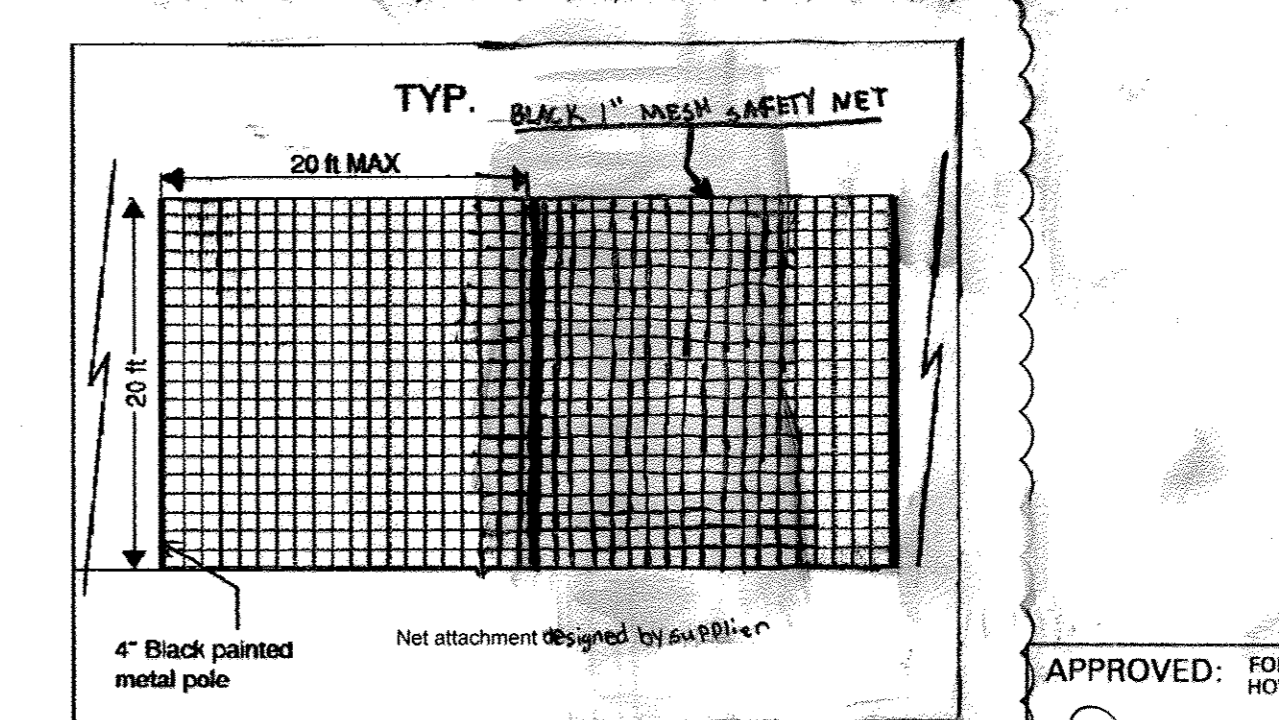
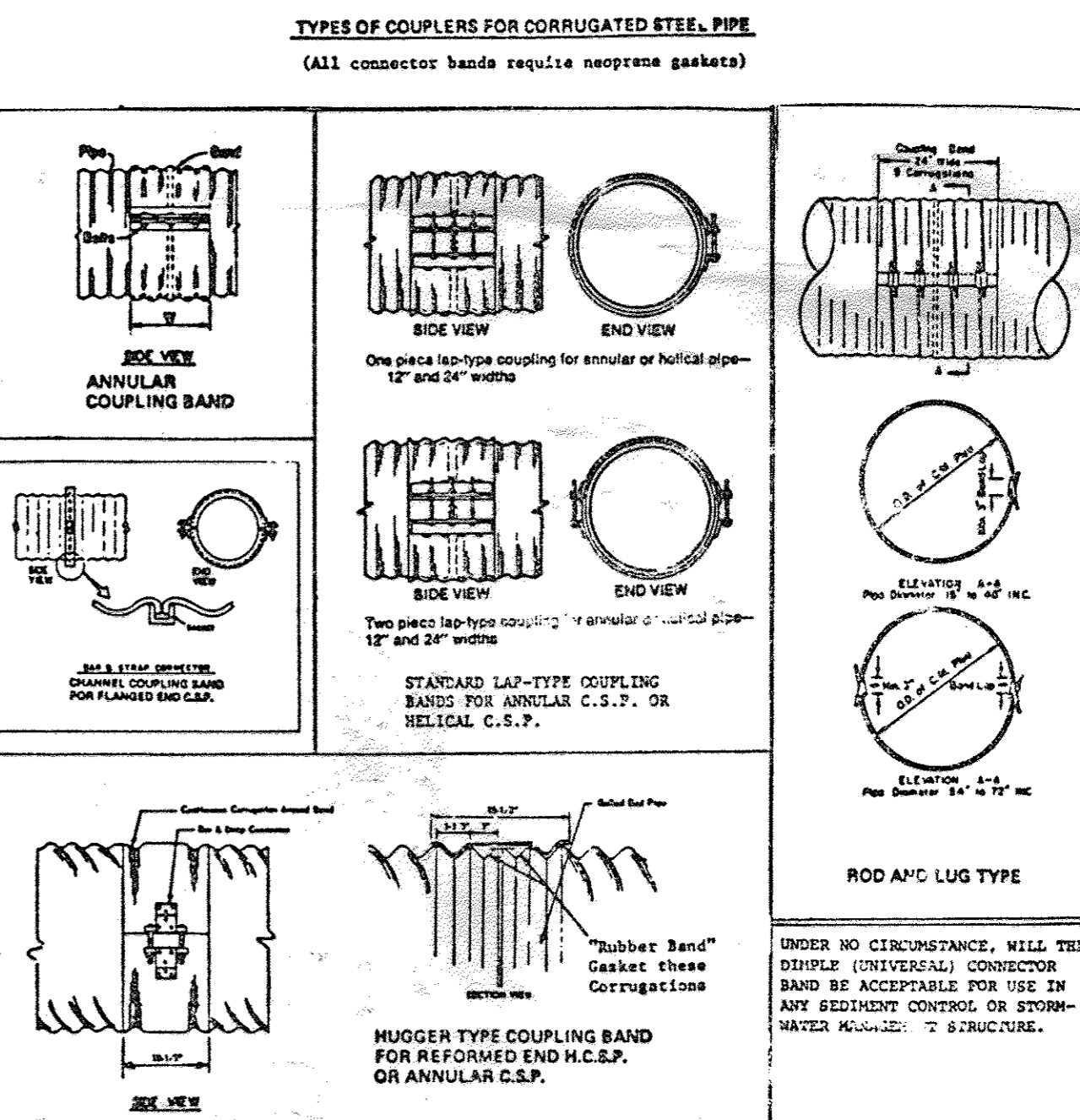
SECTION A-A
SEE RIP RAP STANDARD & SPECIFICATIONS



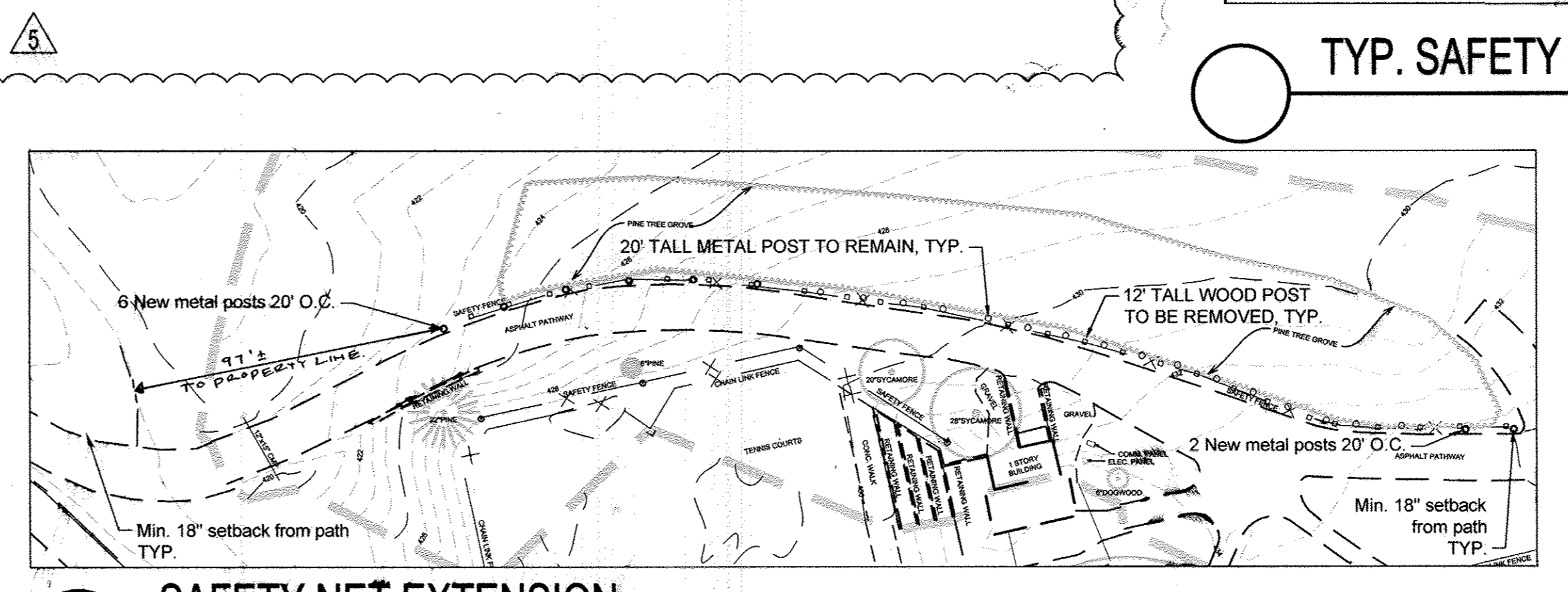
DETAILS
NO SCALE



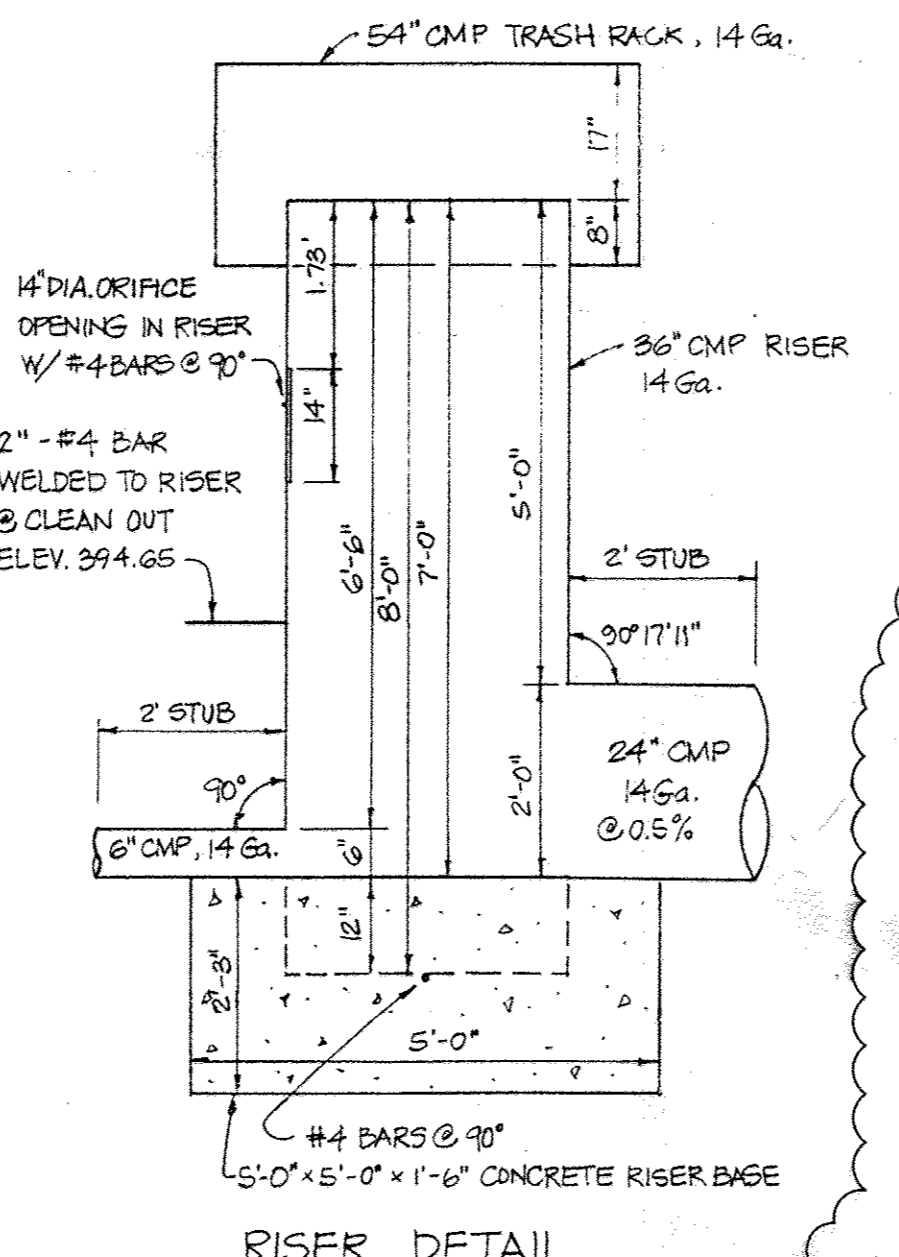
DETAILS
NO SCALE



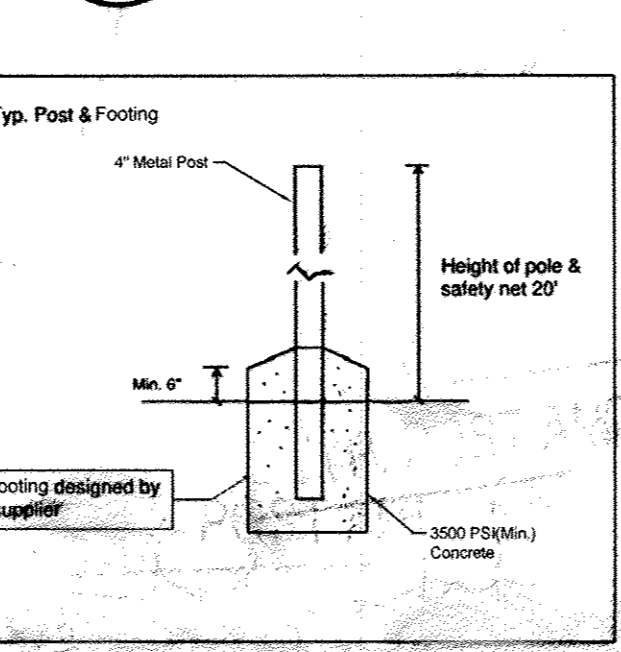
TYP. SAFETY NET
NOT TO SCALE



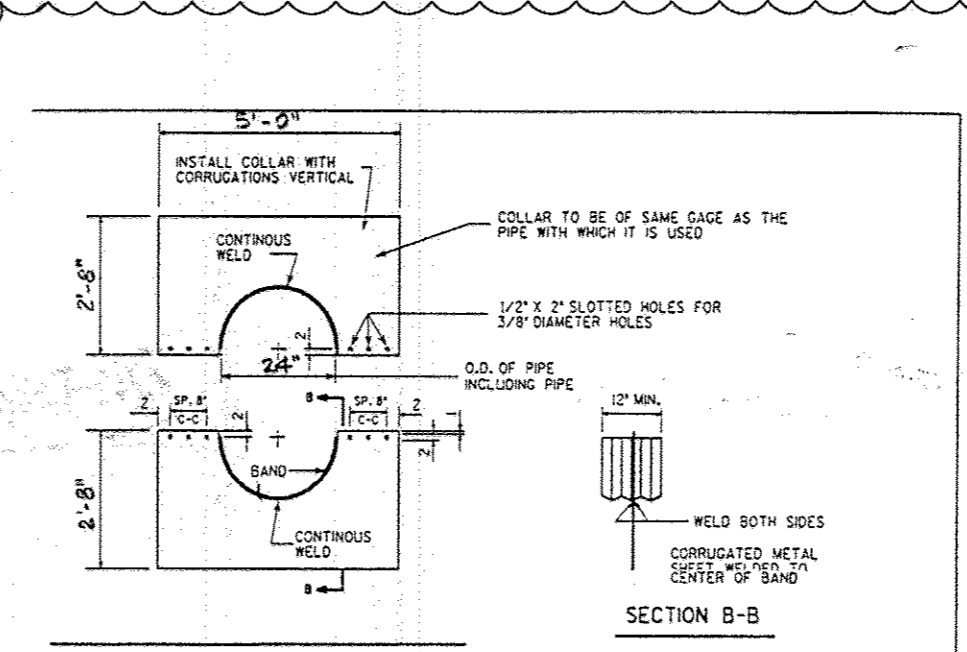
SAFETY NET EXTENSION
1"=40'



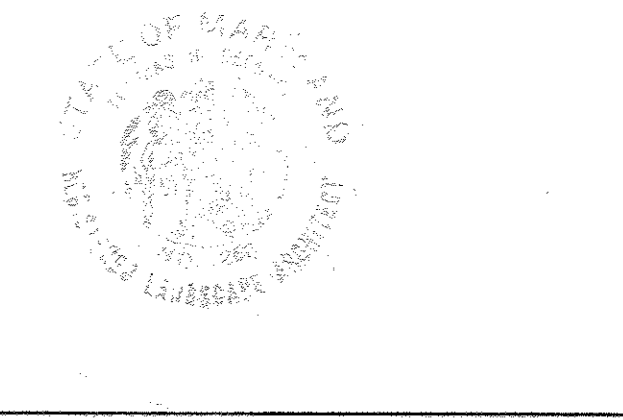
RISER DETAIL
SCALE: 1/2"=1'-0"



TYP. POST AND FOOTING
NOT TO SCALE



DETAILS
CORRUGATED METAL ANTI-SEEP COLLAR
NO SCALE



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 4-30-91
25

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT		DATE 7-6-91
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING		DATE 9/10/91
APPROVED: CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT		DATE 9/16/91
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		DATE 8/25/91
CHIEF BUREAU OF ENGINEERING		DATE 8-22-91
7/8/91	1	REVISED RIP-RAP TRAP TO SEDIMENT BASIN
2/16/91	5	EXTEND SAFETY NET
Date No.	Revision Description	

HOBBIT'S GLEN GOLF CLUB
TENNIS COURTS AND DRIVING RANGE
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
OWNER / DEVELOPER
Jacqueline A. Dewey, V.P.

DAFT McCUNE WALKER, INC.
LAND PLANNING CONSULTANTS
LANDSCAPE ARCHITECTS
ENGINEERS SURVEYORS
200 EAST PENNSYLVANIA AVENUE
TOWSON, MD. 21204
TELEPHONE: 301-296-3333

TITLE
SEDIMENT & EROSION CONTROL DETAILS

SUBDIVISION NAME V.H.C. HOBBIT'S GLEN GOLF COURSE	SECT./AREA -	LOT/PARCEL # 8
PLAT# OR L/T 9909	BLOCK* 22	ZONE NT. 05.
TAX/ZONE MAP 29	ELEC. DIST. 5	CENSUS TR. 6033-01
WATER CODE N/A	SEWER CODE N/A	

ADDRESS CHART
LOT NUMBER 8
STREET ADDRESS 11130 WILLOW BOTTOM DRIVE

DES. BY JMG
DRN. BY JMG
CHK'D BY RAB

SCALE: AS NOTED
DATE: APRIL 25, 1991
APPROVED THR

PROJ. NO. 90108 C
6 OF 8
SDP-91-86

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
John M. [Signature] 8/15/91
US SOIL CONSERVATION SERVICE DATE

CERTIFICATION BY THE ENGINEER:
"I 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 SOIL CONSERVATION DISTRICT."
John W. Ranocchia, Sr. 7/23/91 DATE

CERTIFICATION BY THE DEVELOPER:
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Jacqueline A. Dewey, V.P. 8-7-91 DATE



