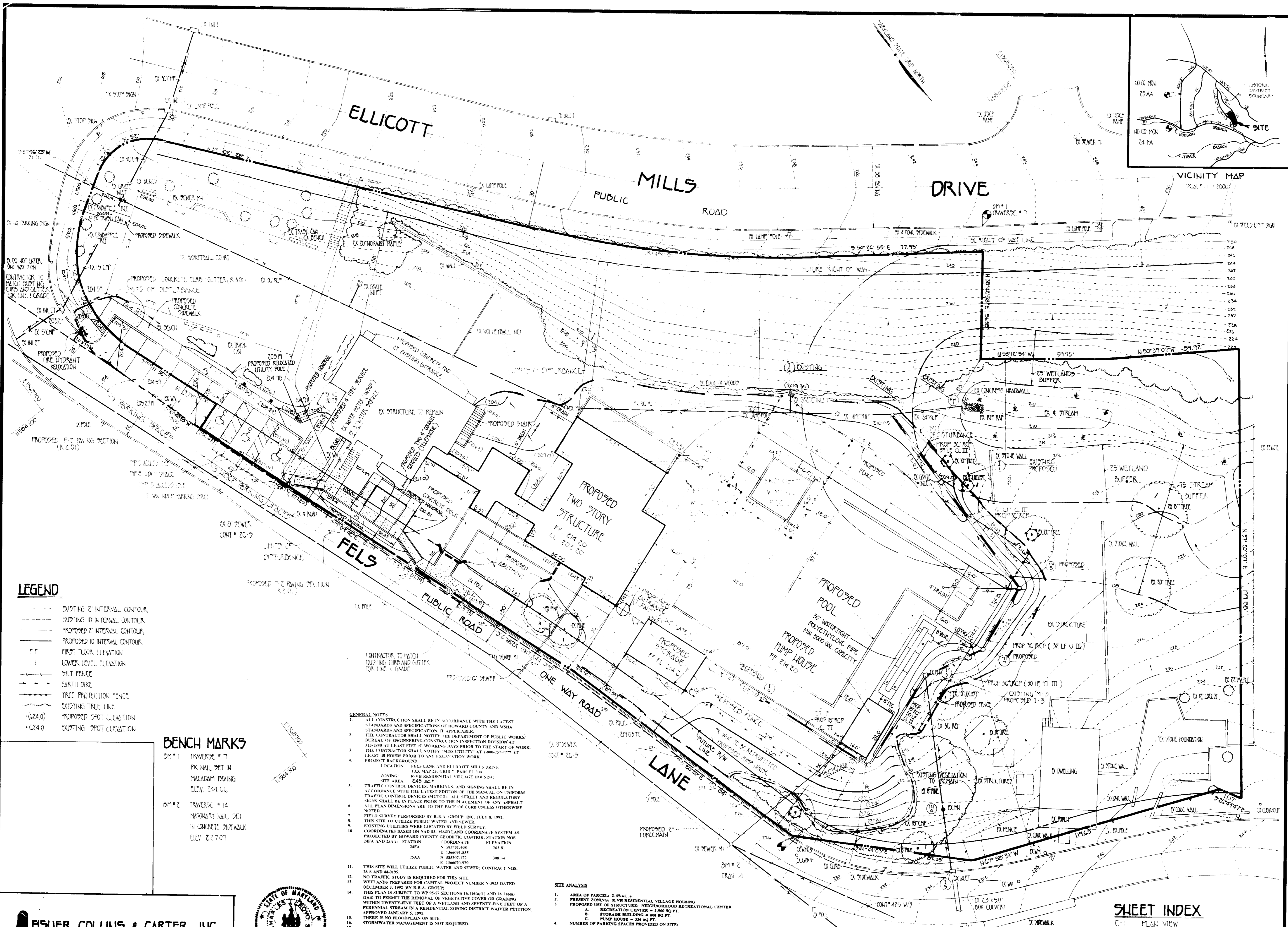


1703



LEGEND

- - - - - EXISTING 2' INTERVAL CONTOUR
- - - - - EXISTING 10' INTERVAL CONTOUR
- - - - - PROPOSED 2' INTERVAL CONTOUR
- - - - - PROPOSED 10' INTERVAL CONTOUR
- FF FIRST FLOOR ELEVATION
- LL LOWER LEVEL ELEVATION
- SILT FENCE
- SARTH DIKE
- TREE PROTECTION FENCE
- EXISTING TREE LINE
- (G24.0) PROPOSED SPOT ELEVATION
- G24.0 EXISTING SPOT ELEVATION

BENCH MARKS

BM # 1
TRaverse # 7
PK NAIL SET IN
MACADAM PAVING
ELEV 244.66

BM # 2
TRaverse # 14
MASONRY NAIL SET
IN CONCRETE SIDEWALK
ELEV 227.07

- GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY AND MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
 - THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT 313-888 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 - PROJECT BACKGROUND:
LOCATION: FEL'S LANE AND ELICOTT MILLS DRIVE
TAX MAP 25-0007 PARCEL 200
ZONING: R-7H RESIDENTIAL VILLAGE HOUSING
SITE AREA: 2,454 S.F.
 - TRAFFIC CONTROL DEVICES, MARKINGS, AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT. ALL PLAN DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - FIELD SURVEY PERFORMED BY R.E.A. GROUP, INC. JULY 8, 1992.
 - THIS SITE TO UTILIZE PUBLIC WATER AND SEWER.
 - EXISTING UTILITIES WERE LOCATED BY FIELD SURVEY.
 - COORDINATES BASED ON NAD 83, MARINE AND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 24FA AND 25AA.
 - STATION COORDINATE ELEVATION
25AA N 485071.72 243.11
E 1246091.855 243.11
25AA N 485070.970 208.54
E 1246070.970 208.54
 - THIS SITE WILL UTILIZE PUBLIC WATER AND SEWER; CONTRACT NOS. 263 AND 44-0195.
 - NO TRAFFIC STUDY IS REQUIRED FOR THIS SITE.
 - WETLANDS PREPARED FOR CAPITAL PROJECT NUMBER N-3925 DATED DECEMBER 3, 1992 BY R.E.A. GROUP.
 - THIS PLAN IS SUBJECT TO §§ 28-57 SECTIONS 16, 16A(1) AND 16, 16A(4) (2)(b) TO PERMIT THE REMOVAL OF VEGETATION COVER OR GRADING WITHIN TWENTY-FIVE FEET OF A WETLANDS AND SEVENTY-FIVE FEET OF A PERENNIAL STREAM IN A RESIDENTIAL ZONING DISTRICT WAIVER PETITION APPROVED JANUARY 5, 1995.
 - THERE IS NO FLOODPLAIN ON SITE.
 - STORMWATER MANAGEMENT IS NOT REQUIRED.
 - THIS SITE HAS BEEN REVIEWED AND APPROVED BY THE HISTORIC DISTRICT COMMISSION.
 - PARKING REQUIREMENTS FOR THIS SITE ARE BASED ON CAPITAL PROJECT NUMBER N-3925.
 - ANY EXISTING STONE CURB REMOVED AND REINSTALLED TO BE TURNED OVER TO THE COUNTY.

SITE ANALYSIS

- AREA OF PARCEL: 2,454 S.F.
- PRESENT ZONING: R-7H RESIDENTIAL VILLAGE HOUSING
- PROPOSED USE OF STRUCTURE: NEIGHBORHOOD RECREATIONAL CENTER
 - A. RECREATION CENTER = 3,900 SQ. FT.
 - B. STORAGE BUILDING = 600 SQ. FT.
 - C. PUMP HOUSE = 336 SQ. FT.
- NUMBER OF PARKING SPACES PROVIDED ON SITE:
 - 1. STANDARD SPACES
 - 2. HANDICAPPED SPACES
 - 3. HANDICAPPED SPACE (VAN USE)
- NUMBER OF PERMANENT EMPLOYEES = 4
- BUILDING COVERAGE: 7,312 SQ. FT. BUILDING AREA OR 6.9% COVERAGE OF GROSS AREA.
- CURRENT USE OF STRUCTURE IS RECREATIONAL CENTER AND PUMP HOUSE.

OWNER/DEVELOPER
 HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS
 3300 NORTH RIDGE ROAD SUITE 170
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (410) 313-2770

PLAN
SCALE: 1" = 20'

PARCEL No.	STREET ADDRESS
PARCEL 200	3676 FELLS LANE

SHEET INDEX

- C-1 PLAN VIEW
- C-2 STORMDRAIN PROFILES
- C-3 SEDIMENT AND EROSION CONTROL
- C-4 NOTES AND DETAILS
- C-5 DEMOLITION PLAN

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 9171 BALTIMORE NATIONAL PIKE, SUITE 100
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855



ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FACTUAL 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 COUNTY CONSERVATION DISTRICT.

 SIGNATURE OF ENGINEER
 1/11/95
 DATE

DEVELOPER'S CERTIFICATE
 I HEREBY 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 PROGRAM FOR THE CONTROL OF EROSION AND EROSION BEFORE PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS AND DEEMED NECESSARY.

 SIGNATURE OF DEVELOPER
 2/16/95
 DATE

REVIEWED FOR HOWARD COUNTY CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

 Patricia Engler / 63
 U.S. SOIL CONSERVATION SERVICE
 2/27/95
 DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.

 Howard County
 HOWARD COUNTY CONSERVATION DISTRICT
 APPROVED: DEPT. OF PLANNING AND ZONING

 Planning Director
 3/15/95
 DATE

 Chief, Division of Community Planning and Land Development
 3/15/95
 DATE

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

 Health Officer
 3-7-95
 DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS

 Director, Public Works
 2/16/95
 DATE

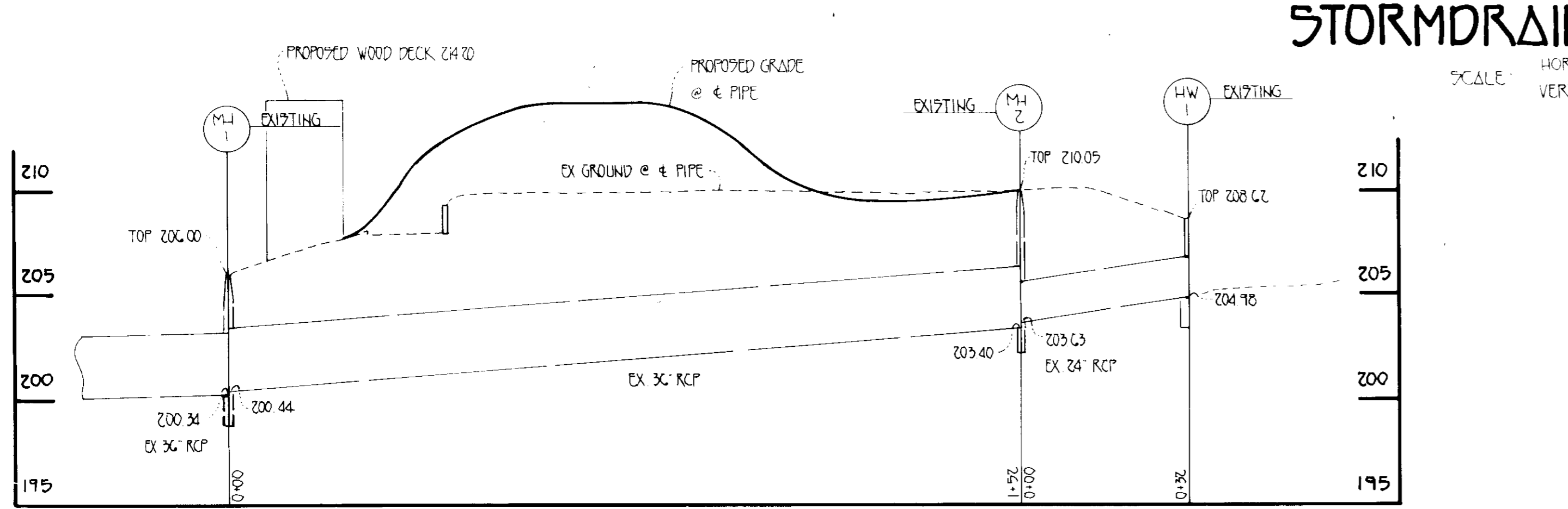
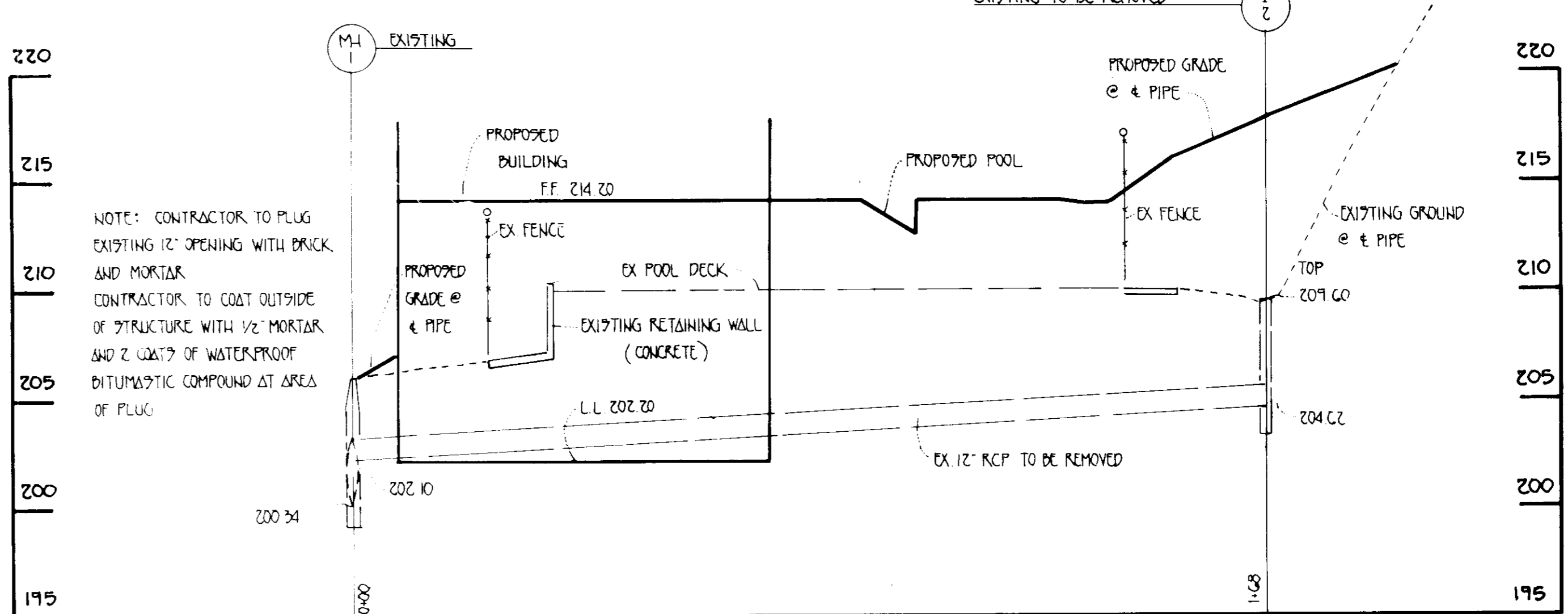
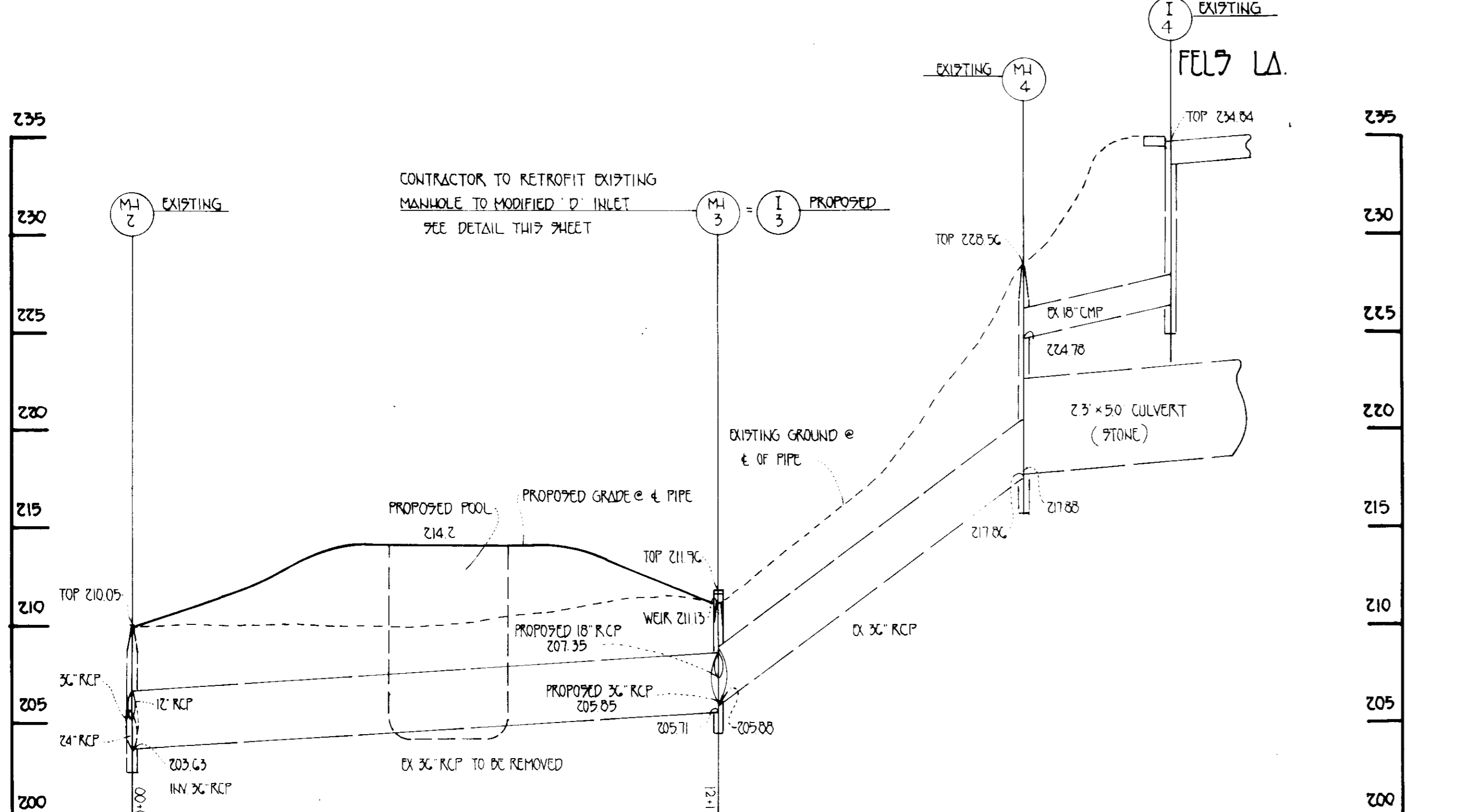
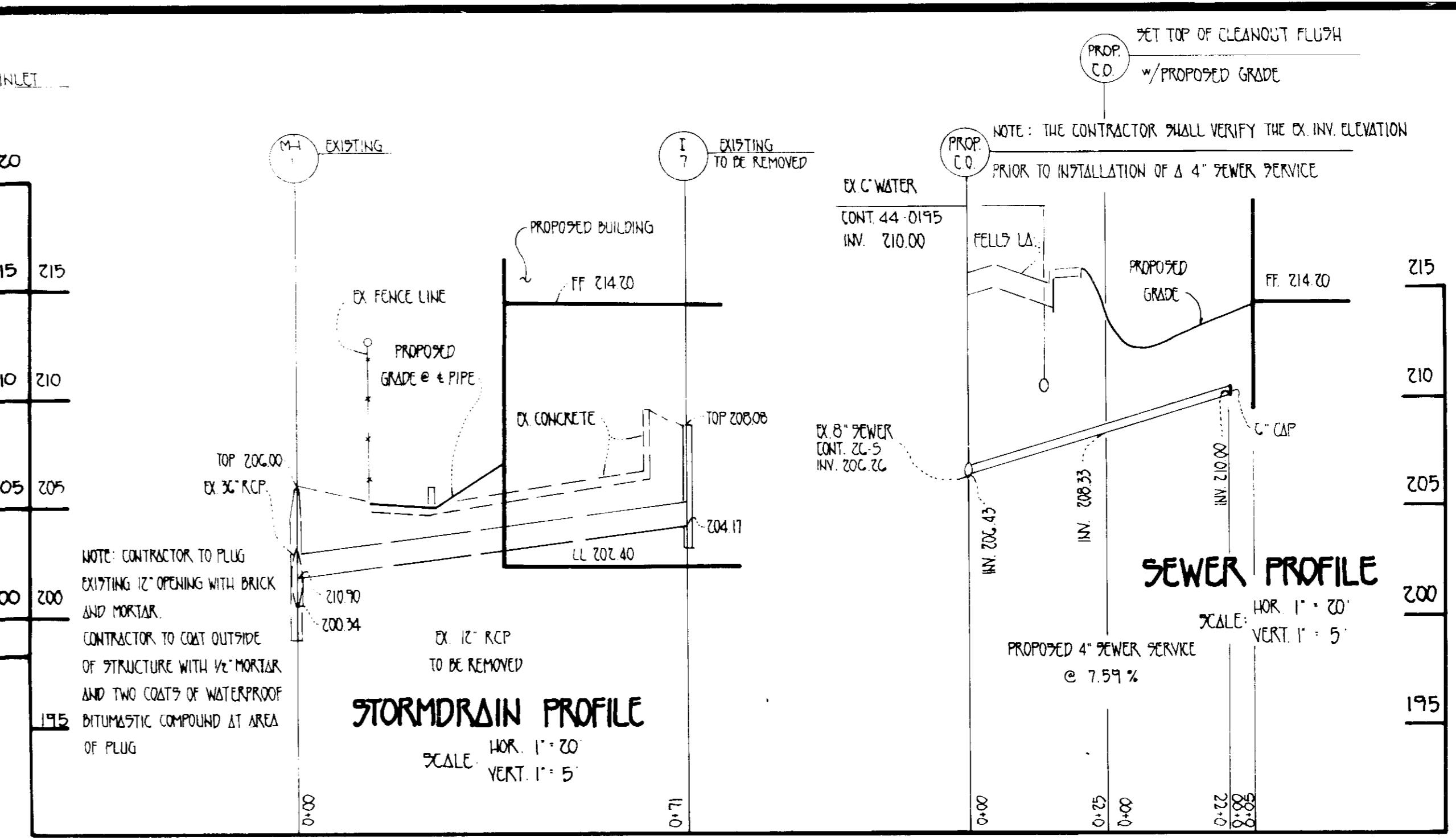
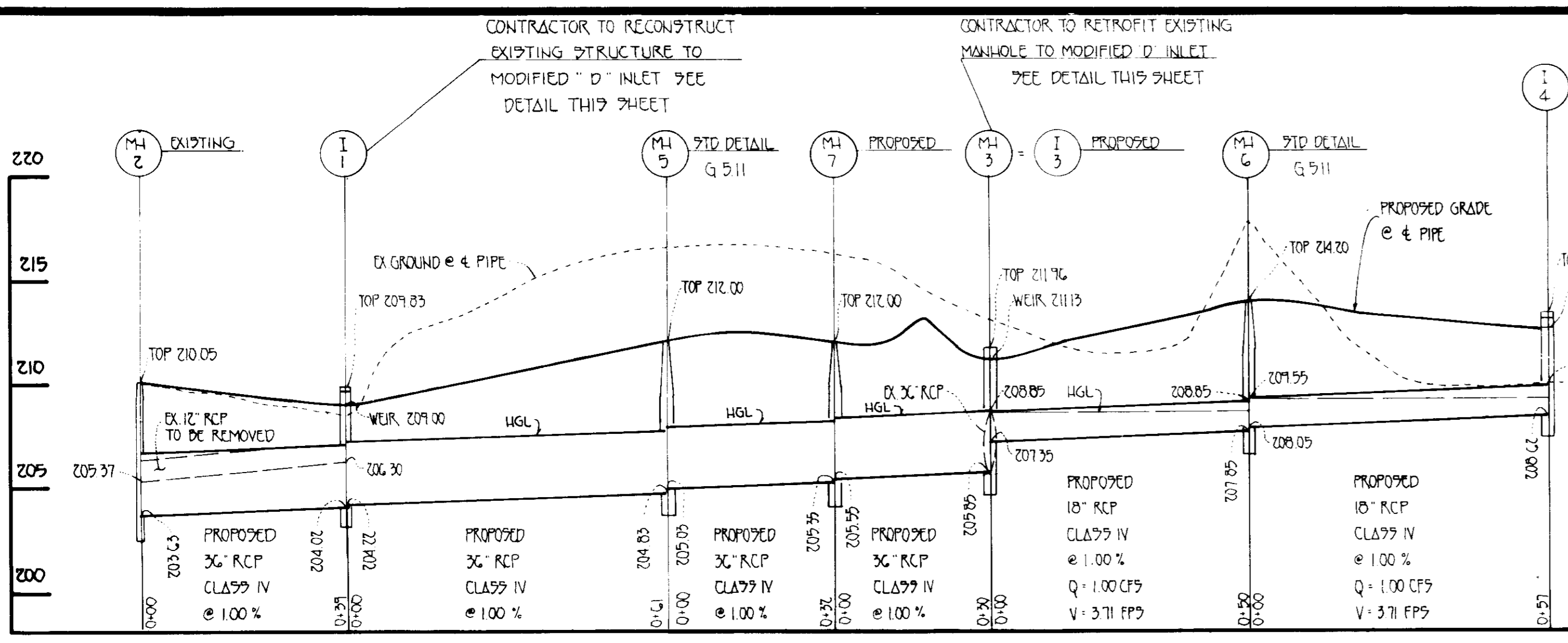
 Chief, Bureau of Engineering
 2/16/95
 DATE

PROPERTY	SECTION/AREA
ROGER CARTER NEIGHBORHOOD CENTER	25
429/550	BLOCK NO. 7
	ZONE R-VII
	TAX/ZONE
	SEWER CODE
	WATER CODE
	PARCEL
	ELEC. DIST. 2nd
	CENSUS TR. C02B

ALTERATIONS & ADDITIONS TO
ROGER CARTER NEIGHBORHOOD CENTER
 ELLICOTT CITY, MARYLAND

COLIMORE-CLARKE ASSOCIATES
 Architects
 635 Calvert Street
 Baltimore, Maryland 21202
 410-527-0200
 Anne Arundel, Maryland 21411
 410-268-4378
 Washington, DC 20007-2747

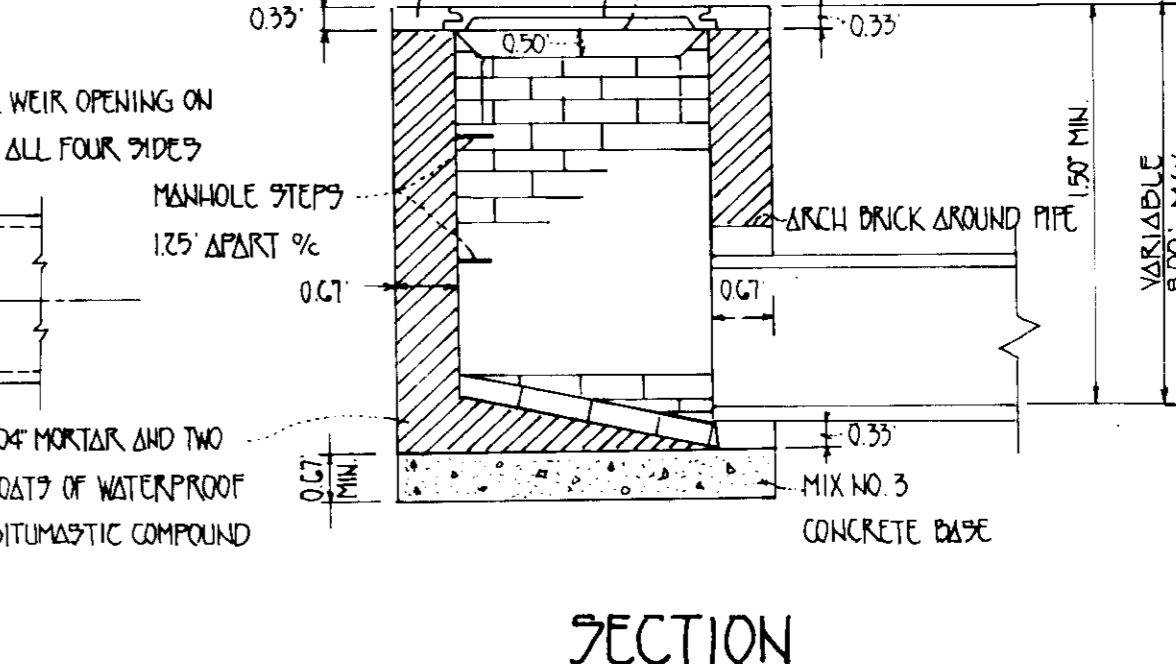
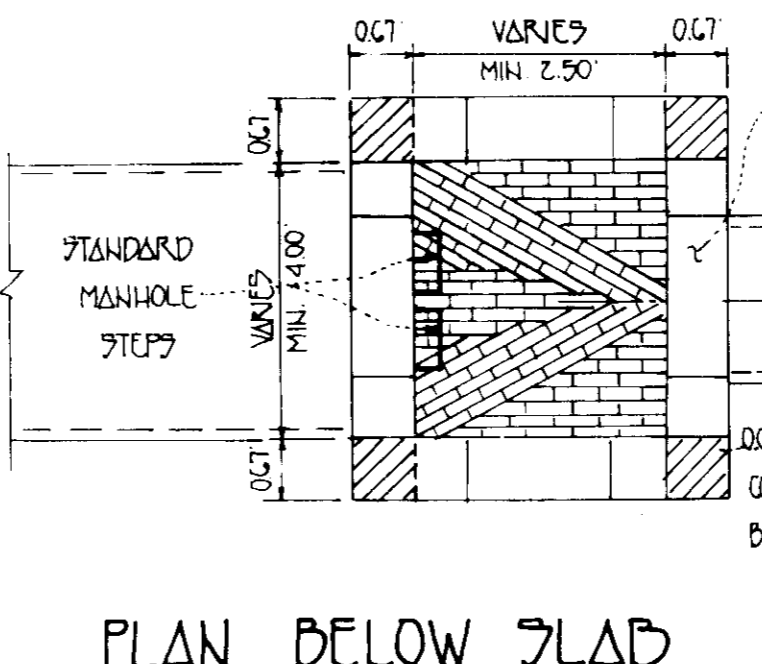
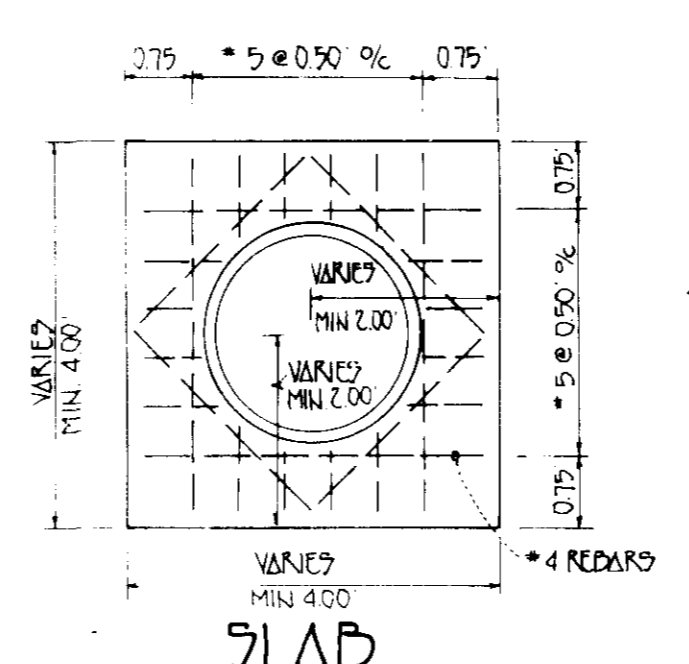
Project No:	Revisions:
Date:	
Drawing No:	C-105



STORMDRAIN PROFILES

SCALE: HOR. 1" = 20' VERT. 1" = 5'

- NOTES:
1. FOR INVERT DEVELOPMENT SEE CONSTRUCTION PLANS
 2. INVERTS TO BE BRICK, GRADE 9M (97M - C-32) AND BASE TO BE CLASS 9A CONCRETE.
 3. TOP OF WALLS SHALL BE BRICK MASONRY.



"MODIFIED" TYPE "D" INLET GRATE
NOT TO SCALE

OWNER/DEVELOPER
HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS
3500 NORTH RIDGE ROAD, SUITE 170
ELLCOTT CITY, MARYLAND 21043
TELEPHONE * (410) 313-2770

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 SOIL CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER: [Signature] DATE: 2/16/95

DEVELOPER'S CERTIFICATE
I HEREBY 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 THE 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
SIGNATURE OF DEVELOPER: [Signature] DATE: 2/16/95

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
SIGNATURE: [Signature] DATE: 2/24/95
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: [Signature] DATE: 2/24/95
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPT. OF PLANNING AND ZONING
SIGNATURE: [Signature] DATE: 3/15/95
PLANNING DIRECTOR

APPROVED: [Signature] DATE: 3/15/95
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWER AND SEWERAGE SYSTEMS
SIGNATURE: [Signature] DATE: 3-7-95
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
SIGNATURE: [Signature] DATE: 2/16/95
DIRECTOR, PUBLIC WORKS
SIGNATURE: [Signature] DATE: 2/16/95
CHIEF, BUREAU OF ENGINEERING

PROPERTY	SECTION/AREA
ROGER CARTER NEIGHBORHOOD CENTER	
L.F. 42.5 / 350	BLOCK NO. 7
ZONE R-VH	TAX/ZONE 25
WATER CODE	SEWER CODE
PARCEL 200	ELEC. DIST. 2ND
	CENSUS TR. C028

STORMDRAINS & PROFILES
ALTERATIONS & ADDITIONS TO
ROGER CARTER NEIGHBORHOOD CENTER
ELLCOTT CITY, MARYLAND
COLIMORE-CLARKE ASSOCIATES
Architects

Project No:	Revisions:
Date:	
Drawing No:	C-2 OF 5

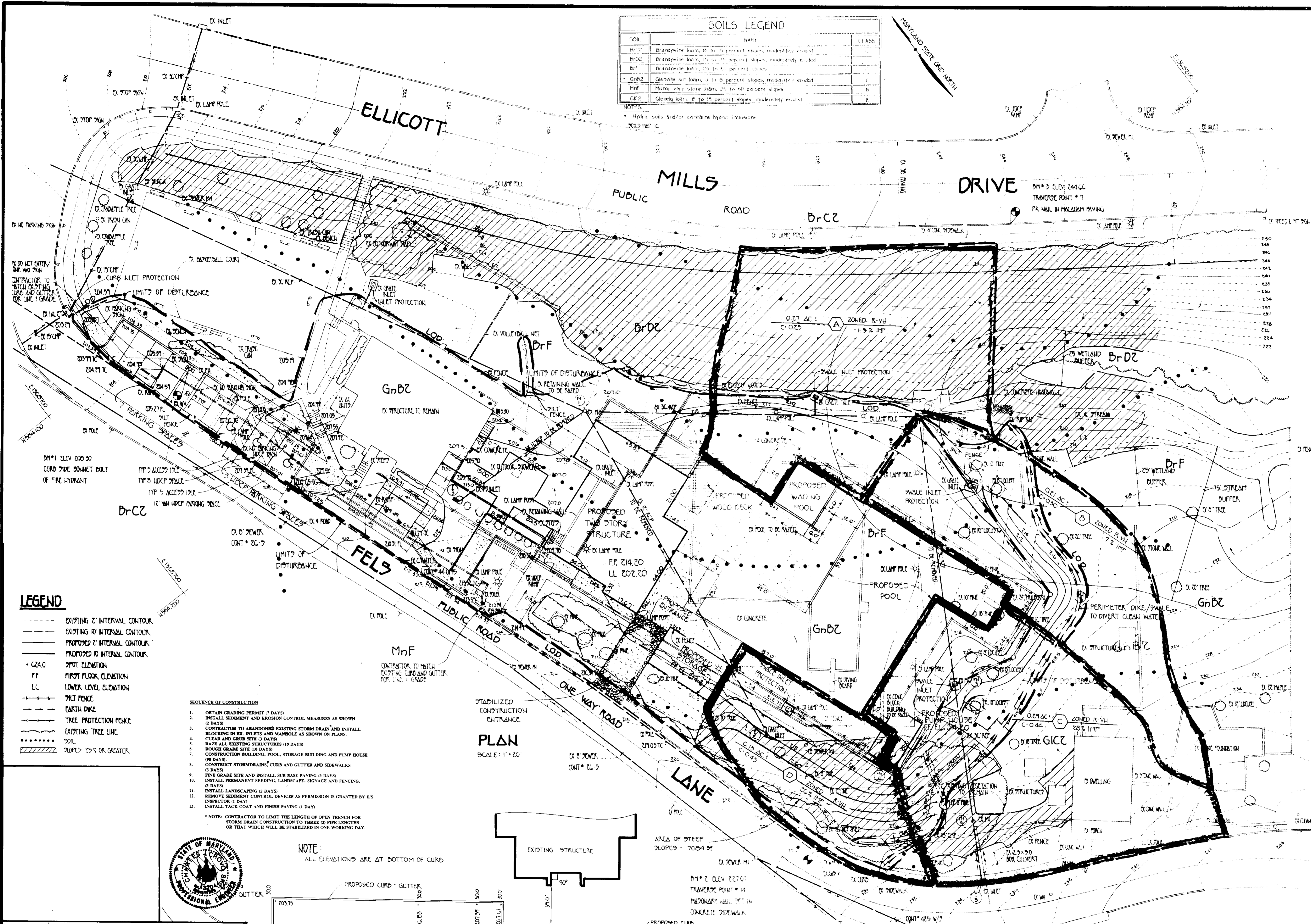
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FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND 21042
(410) 461-2855



SOIL	NAME	CLASS
BrCZ	Brandywine loam, 15 to 25 percent slopes, moderately eroded	C
BrDZ	Brandywine loam, 15 to 25 percent slopes, moderately eroded	D
BrF	Brandywine loam, 25 to 60 percent slopes	F
GnBZ	Glenelg silt loam, 3 to 15 percent slopes, moderately eroded	B
MnF	Major very stony loam, 25 to 60 percent slopes	F
GnE2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	E

NOTES:
 * Hydric soils and/or contains hydric inclusions.
 * 2015 MAP IC

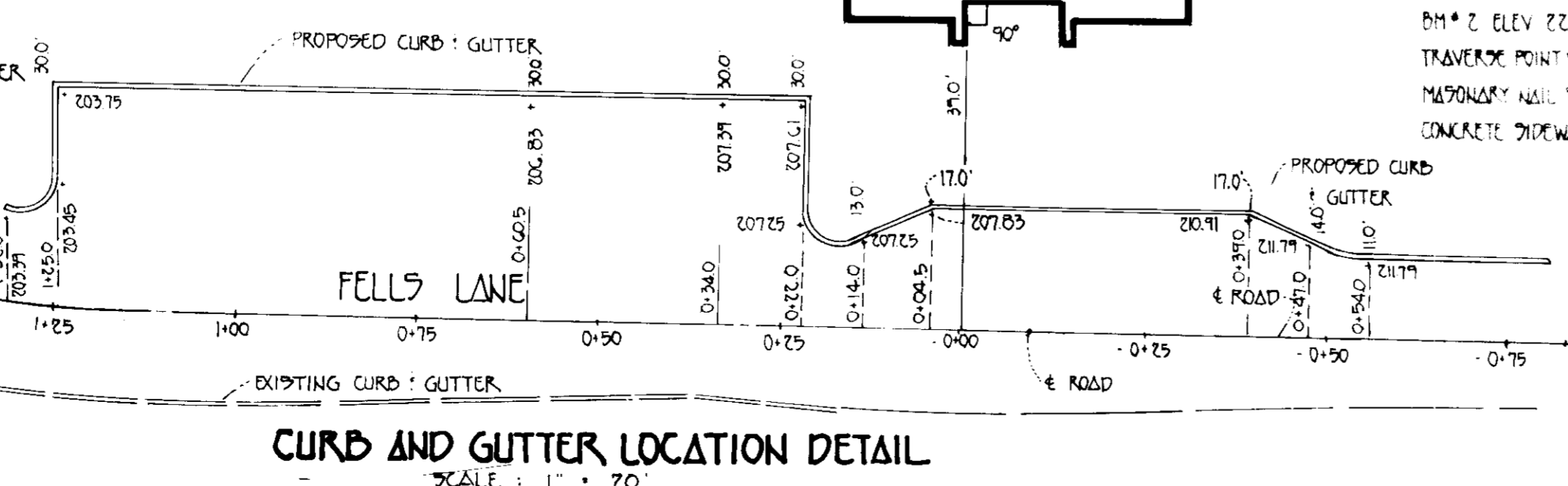


- LEGEND**
- EXISTING 2' INTERNAL CONTOUR
 - EXISTING 10' INTERNAL CONTOUR
 - PROPOSED 2' INTERNAL CONTOUR
 - PROPOSED 10' INTERNAL CONTOUR
 - C24.0 SPOT ELEVATION
 - FF FIRST FLOOR ELEVATION
 - LL LOWER LEVEL ELEVATION
 - MIT FENCE
 - EARTH DIKE
 - TREE PROTECTION FENCE
 - EXISTING TREE LINE
 - SOIL
 - SLOPES 25% OR GREATER

- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT (7 DAYS)
 2. INSTALL SEDIMENT AND EROSION CONTROL MEASURES AS SHOWN (2 DAYS)
 3. CONTRACTOR TO ABANDON EXISTING STORM DRAIN AND INSTALL BLOCKING BY EE, INLETS AND MANHOLE AS SHOWN ON PLANS.
 4. CLEAR AND GRUB SITE (3 DAYS)
 5. RAISE ALL EXISTING STRUCTURES (10 DAYS)
 6. ROUGH GRADE SITE (10 DAYS)
 7. CONSTRUCTION BUILDING, POOL, STORAGE BUILDING AND PUMP HOUSE (90 DAYS)
 8. CONSTRUCT STORMDRAINS, CURB AND GUTTER AND SIDEWALKS (3 DAYS)
 9. FINE GRADE SITE AND INSTALL SUB BASE PAVING (3 DAYS)
 10. INSTALL PERMANENT SEEDING, LANDSCAPE, SIGNAGE AND FENCING. (3 DAYS)
 11. INSTALL LANDSCAPING (2 DAYS)
 12. REMOVE SEDIMENT CONTROL DEVICES AS PERMISSION IS GRANTED BY EIS INSPECTOR (1 DAY)
 13. INSTALL TACK COAT AND FINISH PAVING (1 DAY)

* NOTE: CONTRACTOR TO LIMIT THE LENGTH OF OPEN TRENCH FOR STORM DRAIN CONSTRUCTION TO THREE (3) PIPE LENGTHS OR THAT WHICH WILL BE STABILIZED IN ONE WORKING DAY.

NOTE:
ALL ELEVATIONS ARE AT BOTTOM OF CURB



1703

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 7171 BALTIMORE NATIONAL PIKE, SUITE 100
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2055

CURB AND GUTTER LOCATION DETAIL
 SCALE: 1" = 20'

OWNER/DEVELOPER
 HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS
 3500 NORTH RIDGE ROAD, SUITE 170
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (410) 313-2710

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 SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 2/16/95

DEVELOPER'S CERTIFICATE
 I HEREBY 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 THE 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
 SIGNATURE OF DEVELOPER: [Signature] DATE: 2/16/95

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS
 SIGNATURE: Patricia Engle DATE: 2/28/95
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT APPROVED:
 SIGNATURE: [Signature] DATE: 2/28/95
 DISTRICT HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPT. OF PLANNING AND ZONING
 SIGNATURE: [Signature] DATE: 3/18/95
 PLANNING DIRECTOR

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
 SIGNATURE: [Signature] DATE: 3/18/95
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
 SIGNATURE: [Signature] DATE: 3-2-95
 HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS
 SIGNATURE: [Signature] DATE: 2/16/95
 DIRECTOR, PUBLIC WORKS

APPROVED: BUREAU OF ENGINEERING
 SIGNATURE: [Signature] DATE: 2/16/95
 CHIEF, BUREAU OF ENGINEERING

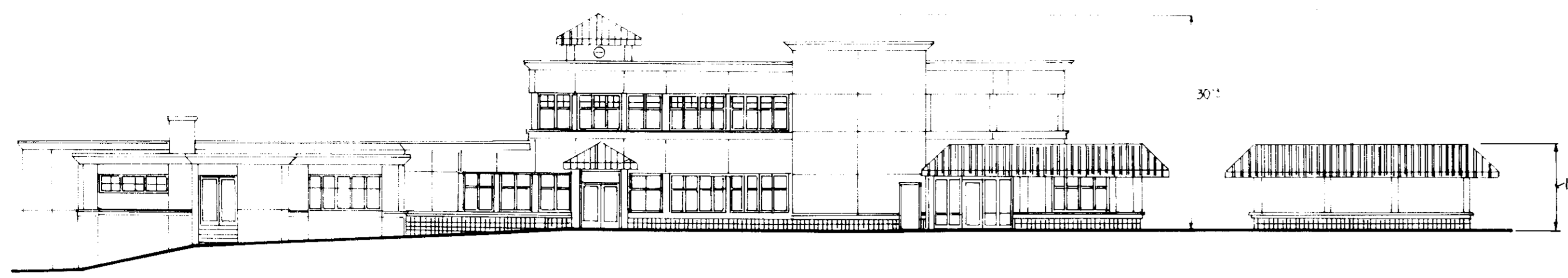
PROPERTY	SECTION/AREA
425 / 35B	7
WATER CODE	ROGER CARTER NEIGHBORHOOD CENTER
PARCEL	200
ELEC. DIST.	2 ND
CENSUS TR.	6025

SEDIMENT AND EROSION CONTROL PLAN
 DRAINAGE AREA MAP, SOILS MAP AND 'SLOPE' SLOPES
 ALTERATIONS & ADDITIONS TO
ROGER CARTER NEIGHBORHOOD CENTER
 ELLICOTT CITY, MARYLAND

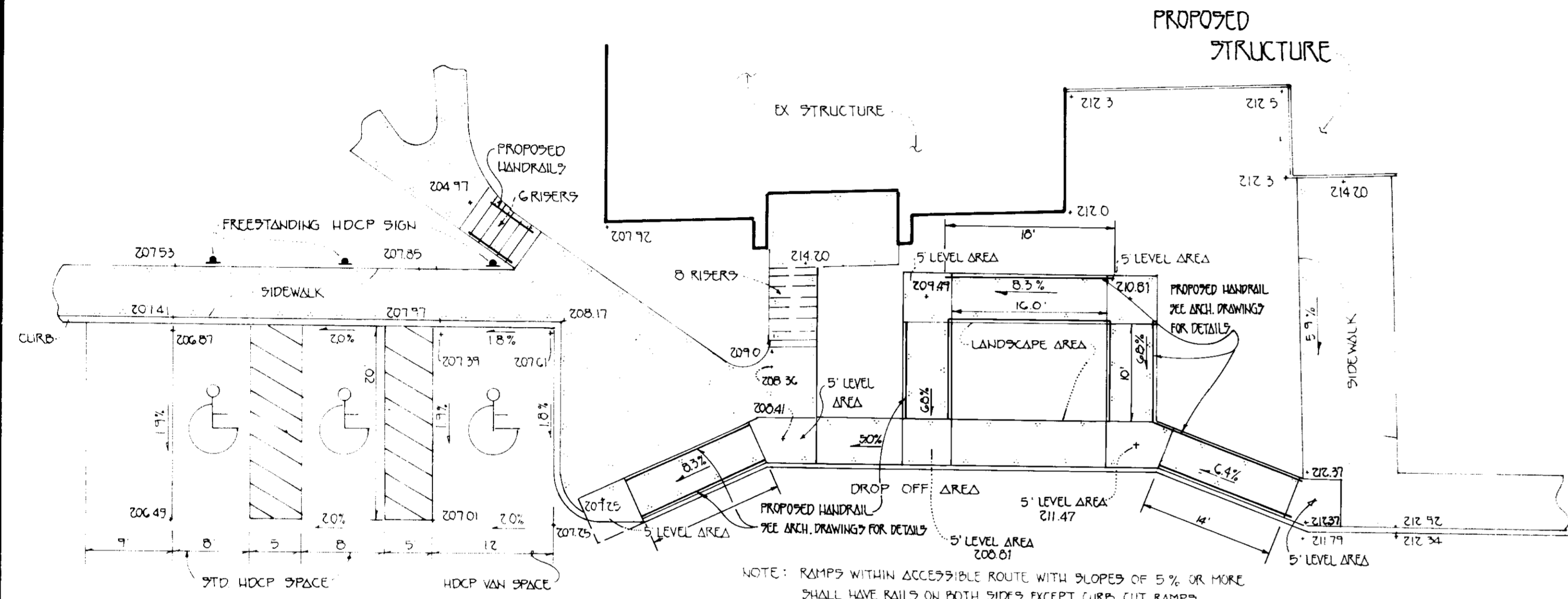
COLIMORE CLARK ASSOCIATES

Architects
CLIC

Project No:	Revisions:
Date:	
Drawing No:	C-3 OF 5



TYPICAL BUILDING PROFILE
NOT TO SCALE



HANDICAPPED PARKING AREA DETAIL
NOT TO SCALE

STRUCTURE	STRUCTURE			TYPE	LOCATION	REMARKS
	TOP ELEV.	INV. IN	INV. OUT			
1-1	209.83	204.22	204.02	MODIFIED D	N 584 223 E 136 8710	EXISTING INLET TO BE RECONSTRUCTED SEE DETAIL SHEET C 2
1-2						EXISTING INLET TO BE REMOVED
1-3	211.96	207.35	205.85	MODIFIED D	N 584 156 E 136 8850	EXISTING M.B. TO BE RECONSTRUCTED
1-4	213.55		208.62	MODIFIED D	N 584 194 E 136 8784	SEE DETAIL SHEET C 2
1-5						EXISTING INLET TO REMAIN
1-6						EXISTING INLET TO REMAIN
1-7						EXISTING INLET TO BE REMOVED
M-1						EXISTING MANHOLE TO REMAIN
M-2						EXISTING MANHOLE TO REMAIN
M-3						EXISTING MANHOLE TO BE RECONSTRUCTED
M-4						EXISTING MANHOLE TO REMAIN
M-5	212.00	205.03	204.83	9TD M4	N 584 162 E 136 8709	G 5-11
M-6	214.20	208.05	207.85	9TD M4	N 584 139 E 136 8804	G 5-11
M-7	212.00	205.55	205.55	9TD M4	N 584 149 E 136 8879	G 5-11
HW-1						EXISTING HEADWALL TO REMAIN



FISHER, COLLINS & CARTER, INC.

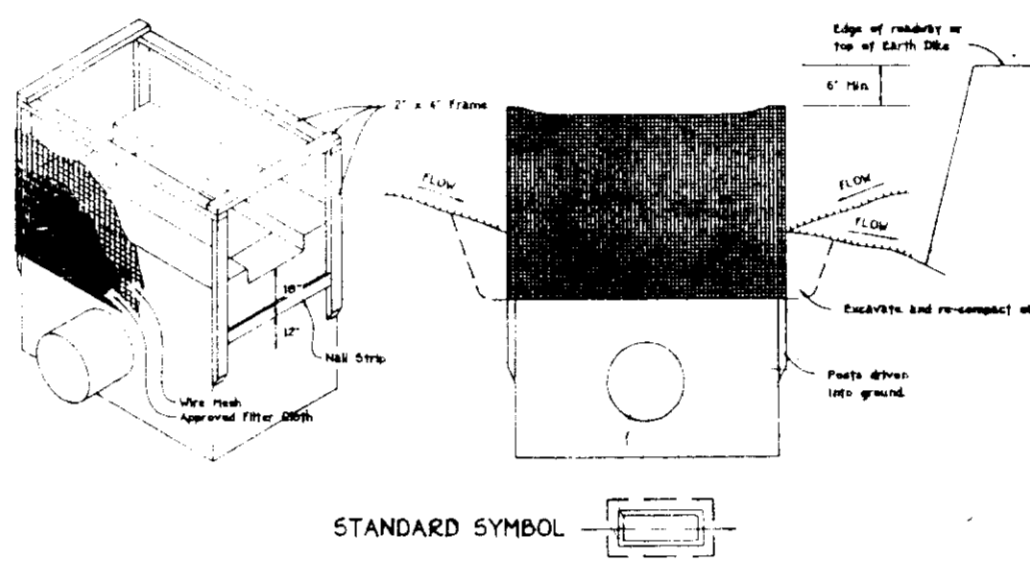
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY MARYLAND 21042
(410) 461-2855

1703

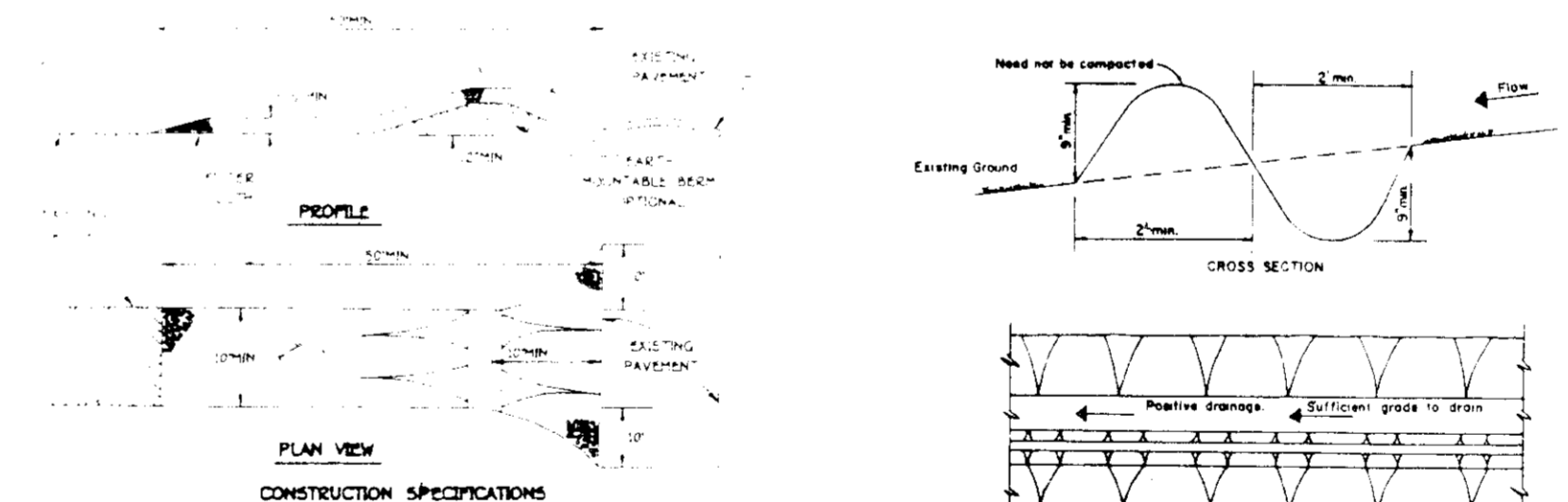
SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION.
- ALL VEGETATION AND STORMWATER PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- THE FOLLOWING INITIAL SITE DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL GRADERS THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADERS AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 22, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 53) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:
 - TOTAL AREA OF SITE: 2.45 ACRES
 - AREA TO BE WOODED OR PAVED: 0.24 ACRES
 - AREA TO BE VEGETATIVELY STABILIZED: 0.25 ACRES
 - TOTAL CUT: 1586 CU. YDS.
 - TOTAL FILL: 4236 CU. YDS.
- OFFSITE WASTE/BORROW AREA LOCATION: ANY ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SPM SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

* OFFSITE WASTE AREA TO BE APPROVED BY EROSION AND SEDIMENT CONTROL INSPECTOR.



SWALE INLET PROTECTION DETAIL
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

- ALL PERIMETER DIKE SWALE SHALL HAVE UNIMPROVED POSITIVE GRADE TO AN OUTLET.
- DISPERSED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DISPERSED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTFLOW INTO AN UNDISTURBED PERIMETER AREA AT APPROXIMATE VELOCITY.
- THE SWALE SHALL BE MAINTAINED OR SHOWN TO THE SWALE, AND CROSS SECTION AS NECESSARY TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
- STABILIZATION OF THE AREA DISTURBED BY THE SWALE AND SHALL BE DONE IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL.
- PERIMETER DIKE AND SWALE MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.

STABILIZED CONSTRUCTION ENTRANCE
PERIMETER DIKE SWALE
NOT TO SCALE

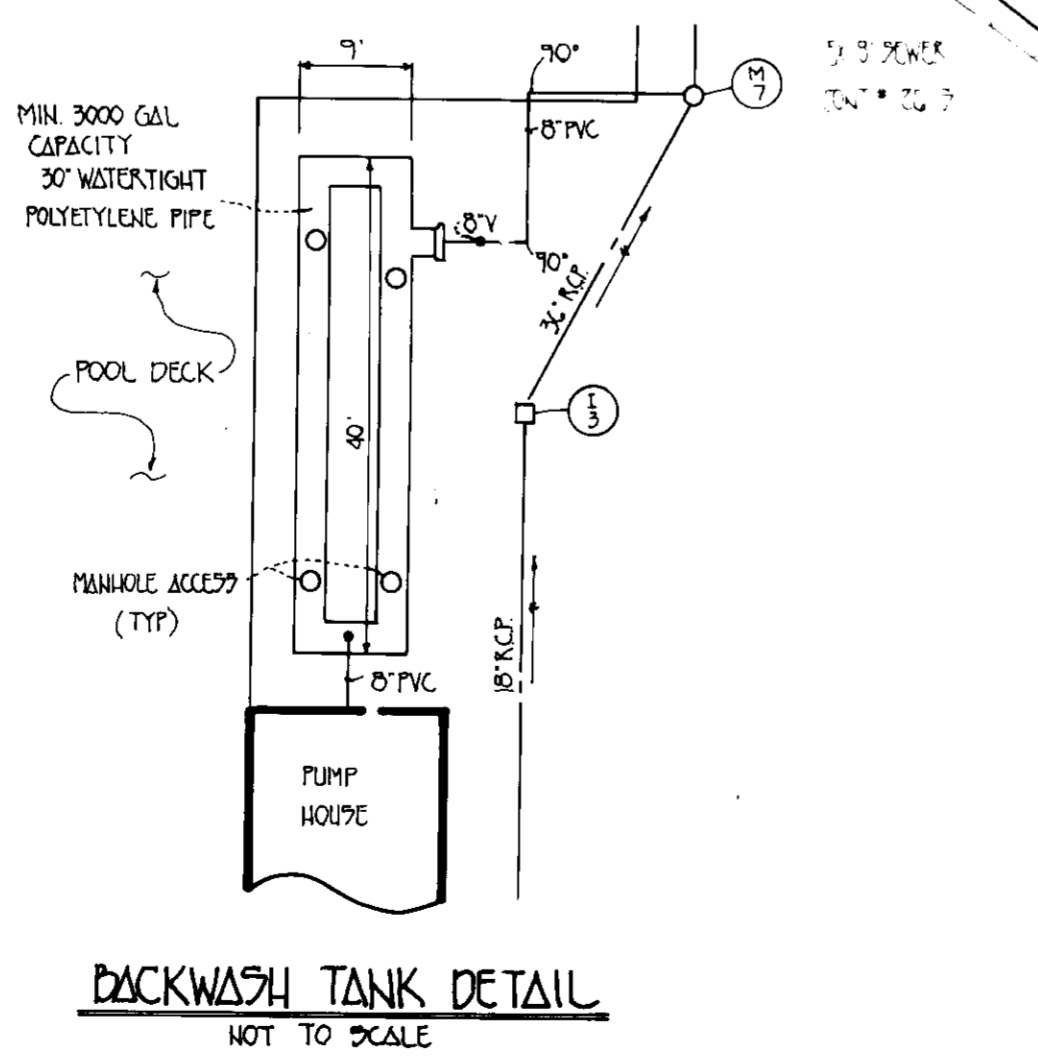
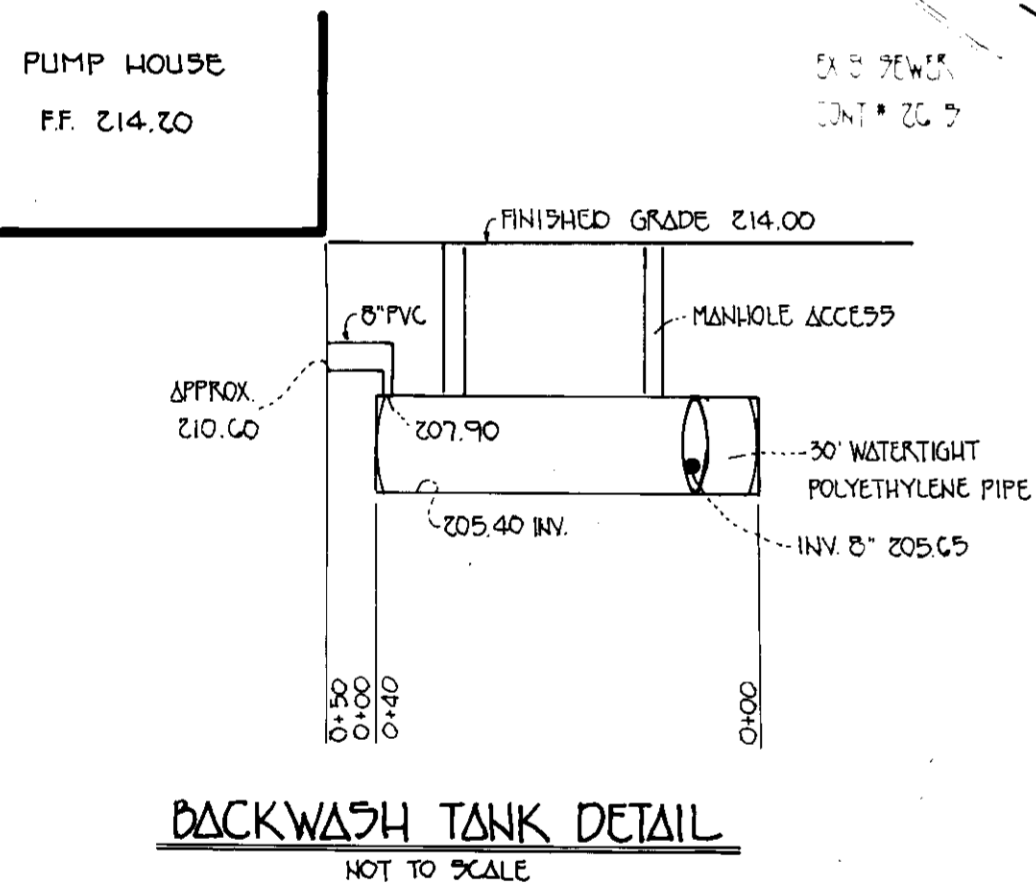
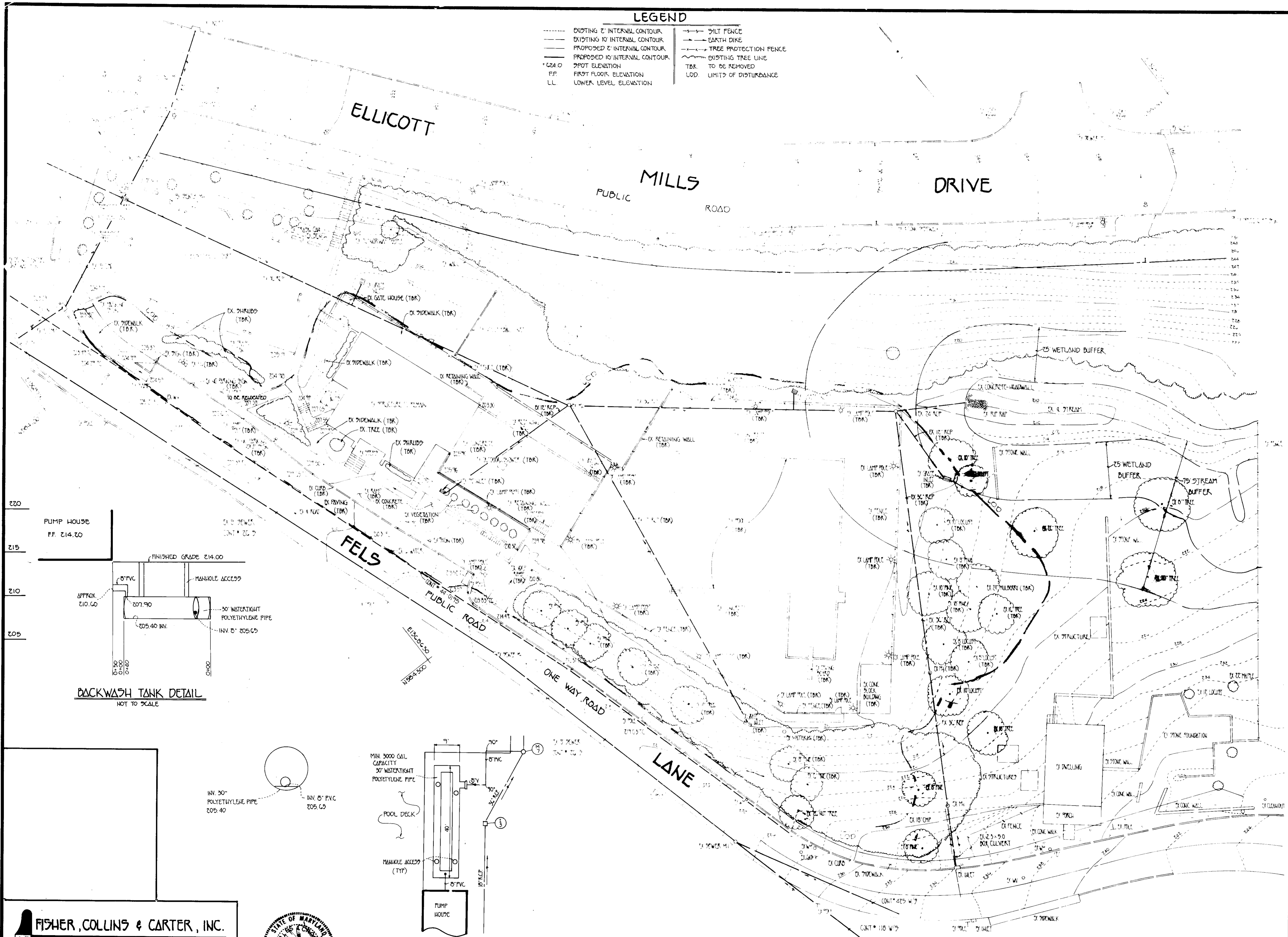
PERMANENT SEEDING NOTES

- APPLY TO GRADED OR CLEARED AREAS THAT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING: OPTION 1: 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LB/1000 SQ. FT.) AND 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) BEFORE SEEDING. 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LB/1000 SQ. FT.) AND 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) BEFORE SEEDING. 3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE, 60 LBS/ACRE PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) AND 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) BEFORE SEEDING. 4) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) BEFORE SEEDING. 5) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LB/1000 SQ. FT.) 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1703

LEGEND

- EXISTING 2' INTERVAL CONTOUR
- EXISTING 10' INTERVAL CONTOUR
- PROPOSED 2' INTERVAL CONTOUR
- PROPOSED 10' INTERVAL CONTOUR
- C&A 0 SPOT ELEVATION
- FF FIRST FLOOR ELEVATION
- LL LOWER LEVEL ELEVATION
- - - SILT FENCE
- - - EARTH DIKE
- - - TREE PROTECTION FENCE
- - - EXISTING TREE LINE
- TBR TO BE REMOVED
- LOD LIMITS OF DISTURBANCE



NOTE:
REMOVE ALL EXISTING STRUCTURES AND EQUIPMENT NOT SCHEDULED TO REMAIN AND/OR NEEDED TO MAINTAIN THE OPERATION OF THE EXISTING FACILITY UNLESS NOTED OTHERWISE.

OWNER/DEVELOPER
HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS
3300 NORTH RIDGE ROAD SUITE 170
ELLICOTT CITY, MARYLAND 21043
TELEPHONE # (410) 313-2770

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 SOIL CONSERVATION DISTRICT.
Signature of Engineer: [Signature] DATE: 2/10/95

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 THE 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
Signature of Developer: [Signature] DATE: 2/10/95

REVIEWED FOR HOWARD 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: HOWARD SOIL CONSERVATION DISTRICT DATE:

APPROVED: DEPT. OF PLANNING AND ZONING

Signature of Planning Director: [Signature] DATE: 3/15/95

Signature of Chief: [Signature] DATE: 3/15/95
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
Signature of Health Officer: [Signature] DATE: 3-7-95

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS

Signature of Director: [Signature] DATE: 2/16/95
DIRECTOR, PUBLIC WORKS

Signature of Chief: [Signature] DATE: 2/16/95
CHIEF, BUREAU OF ENGINEERING

PROPERTY/SUBDIVISION		SECTION/AREA
ROGER CARTER NEIGHBORHOOD CENTER		
PLAT NO./LF.	BLOCK NO.	ZONE
425/39B	7	R-VH
WATER CODE		SEWER CODE
200		200B
PARCEL/LOT NO.	ELEC. DIST.	CENSUS TR.
200	2nd	200B

DEMOLITION PLAN
ALTERATIONS & ADDITIONS TO
ROGER CARTER NEIGHBORHOOD CENTER
ELLICOTT CITY, MARYLAND

COLIMORE CLARKE ASSOCIATES



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE SUITE 100
ELLICOTT CITY, MARYLAND 21047
410-451-2855



Project No:	Revisions:
Date:	
Drawing No:	C-5 of 5