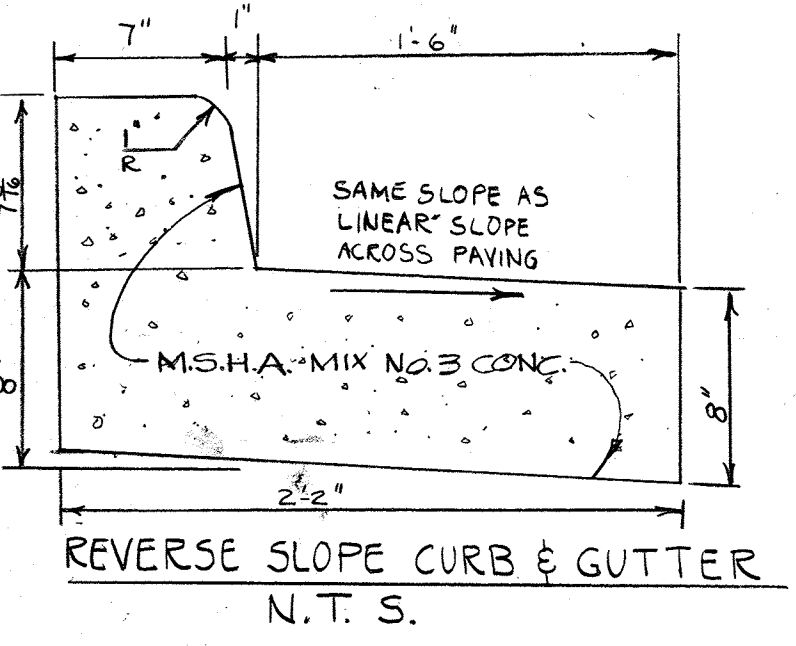
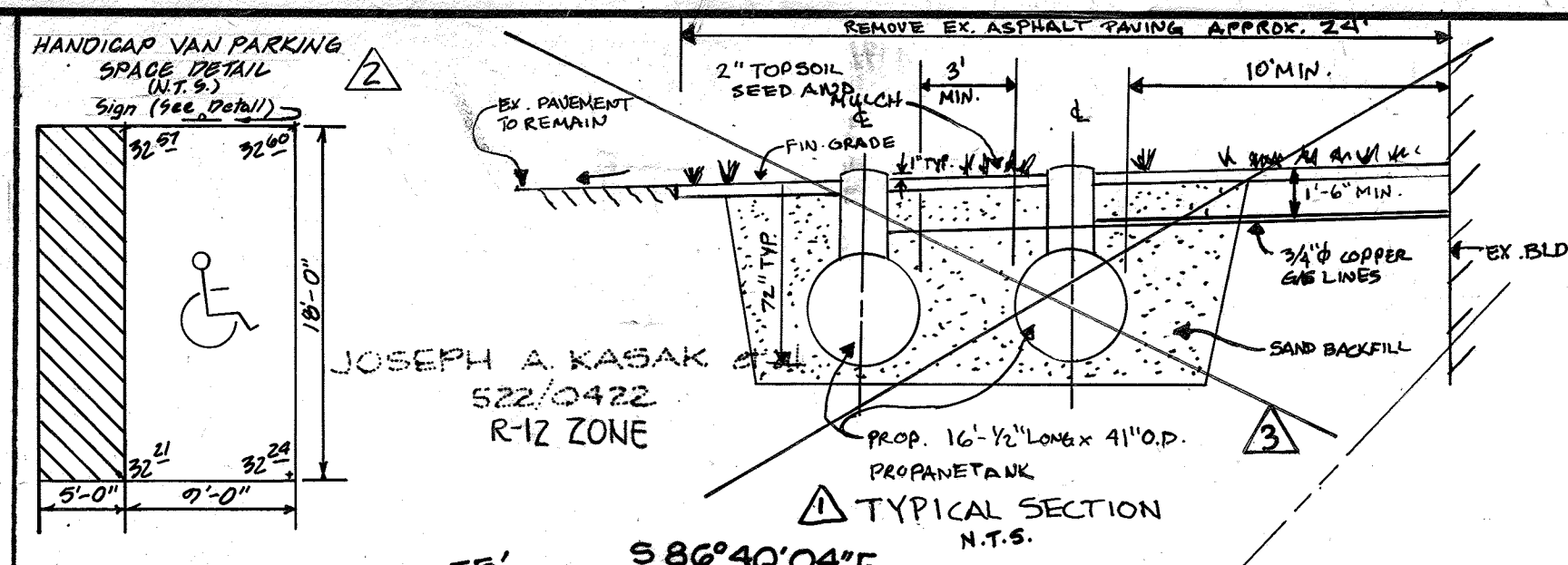


- NOTES:**
1. BITUMINOUS CONCRETE BAND DESIGNATIONS ARE MD. STATE HIGHWAY ADMINISTRATION.
 2. BITUMINOUS CONCRETE, MACADAM, DENSE GRADED AGGREGATE AND/OR GRAVEL SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE LATEST MD. STATE HIGHWAY SPECS.
 3. A TACK COAT OF 0.05 GAL/SQ. YD. OF AF-4 SHALL BE APPLIED TO EACH UNDERLYING LAYER OF BITUMINOUS CONCRETE PRIOR TO LAYING SUBSEQUENT COURSES.
 4. A PRIME COAT OF 0.3 GAL/SQ. YD. OF MC-70 SHALL BE APPLIED ON THE TOP OF ALL GRANULAR BASE COURSES.

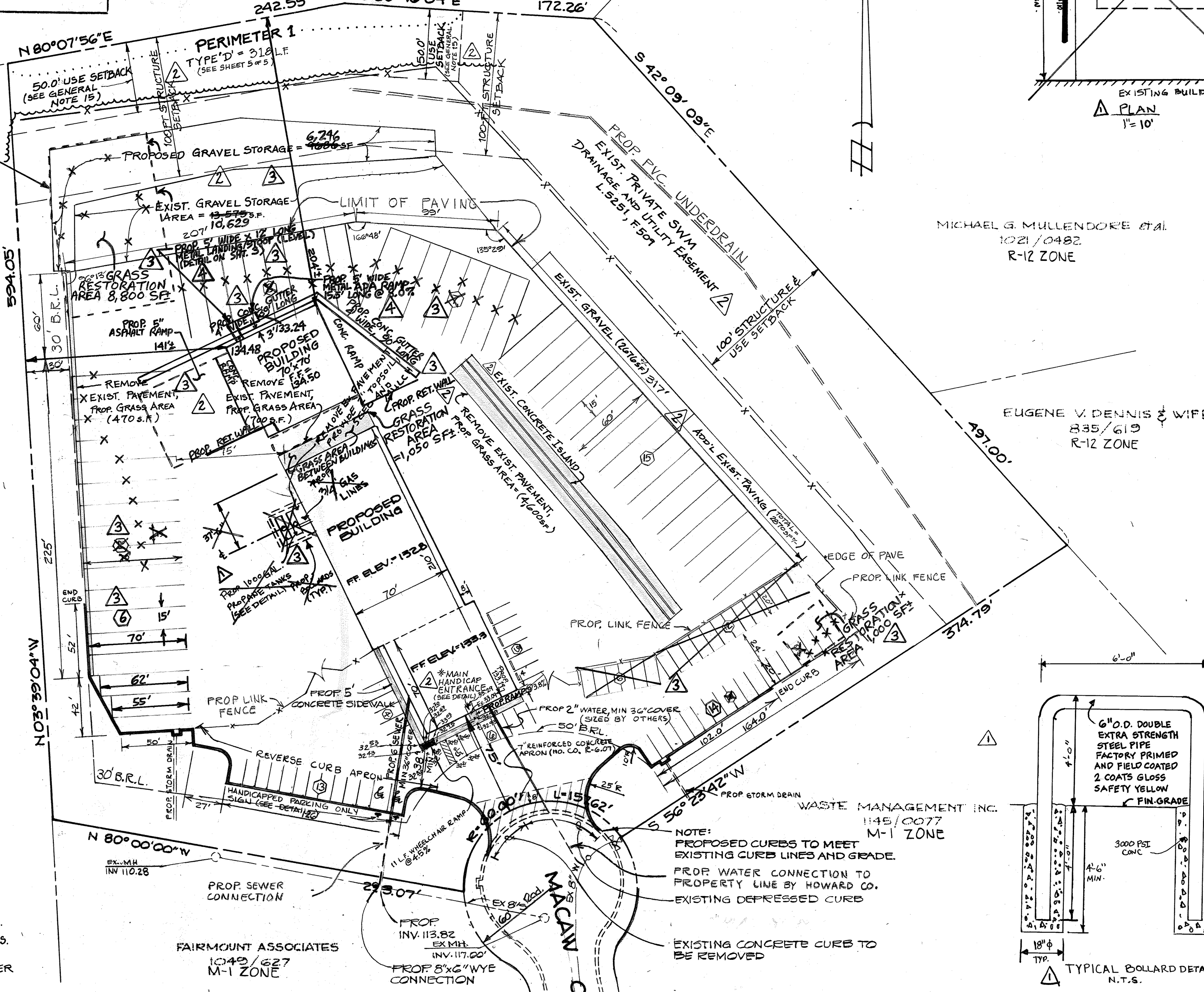
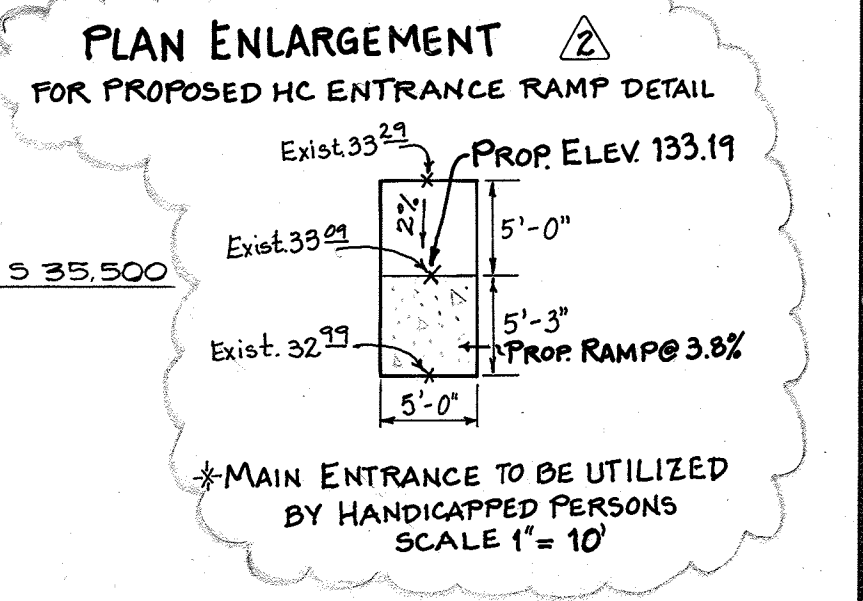
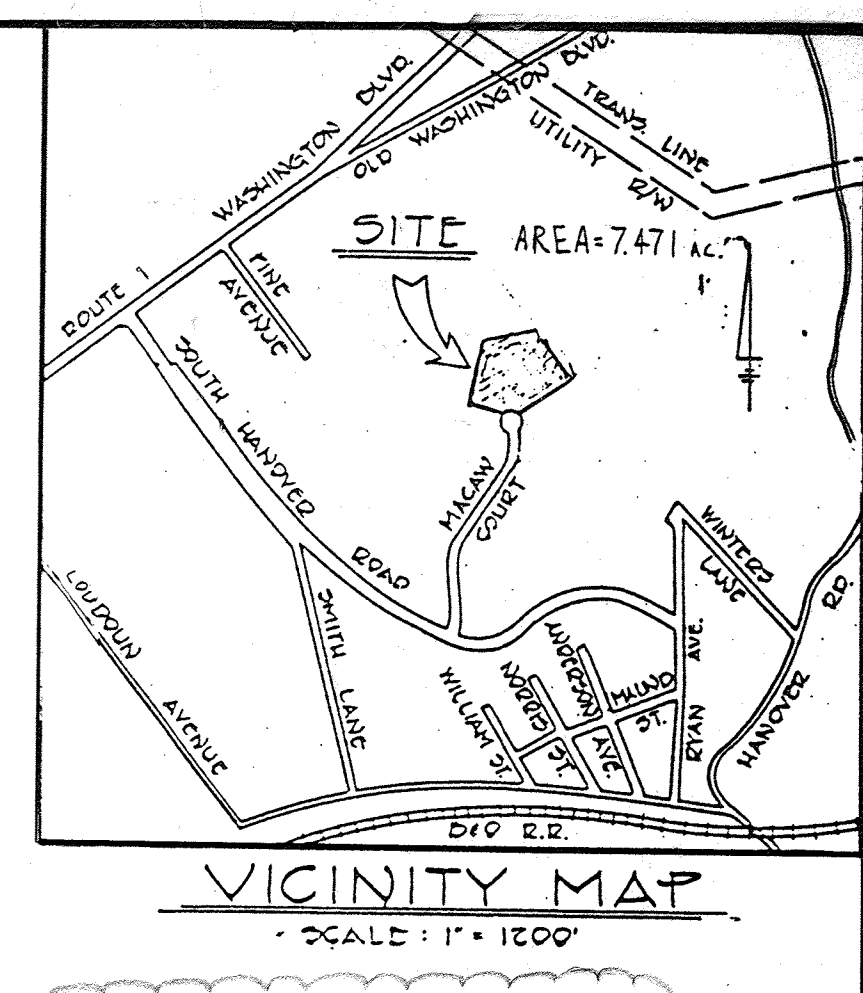
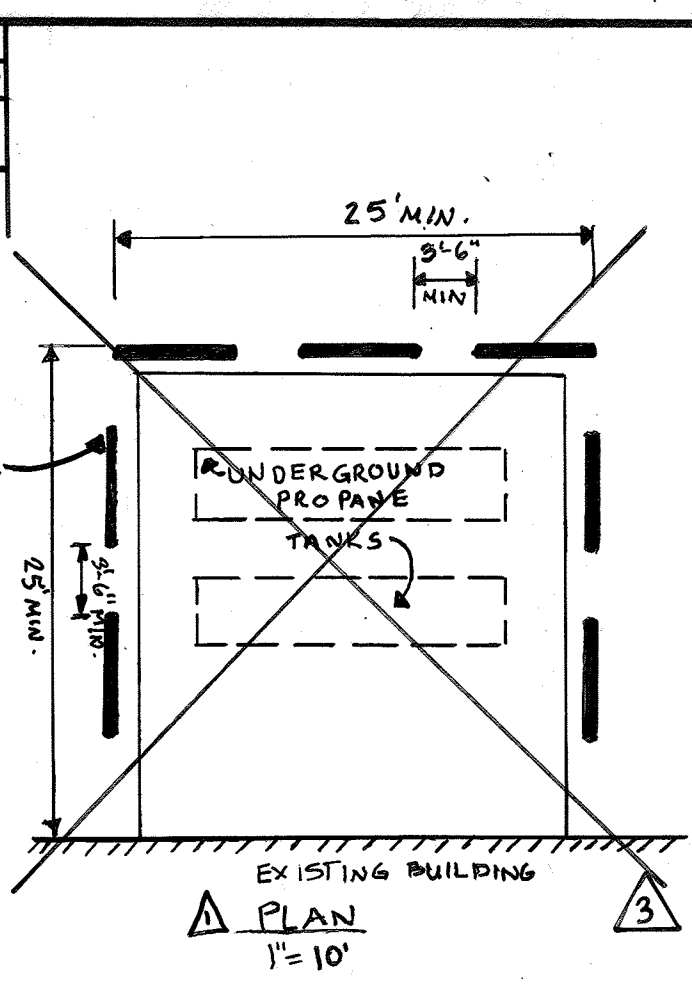


GENERAL NOTES

1. MAXIMUM BUILDING HEIGHT = 50'
2. ALL AREAS NOT BEING PAVED OR RECEIVING BUILDING COVERAGE SHALL BE STABILIZED IN ACCORDANCE WITH THE PLANS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.
3. ANY DAMAGE TO PUBLIC RIGHTS-OF-WAY AND/OR ADJACENT PROPERTIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL MAINTAIN AT LEAST A 2' LEVEL BENCH BEHIND ALL CURBS AND GUTTER IN FULL AREAS.
5. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
6. ALL SLOPES SHALL BE 3:1 OR FLATTER. (SEE PLAN)
7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, OR AS SHOWN ON THESE PLANS.
8. THE CONTRACTOR SHALL NOTIFY THE CSP TELEPHONE COMPANY AND THE GAS & ELECTRIC COMPANY FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY," CALL COLLECT 1-559-0100.
9. FOR DETAILS OF RAMPS & SIGNS FOR THE HANDICAPPED SEE THE MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED.
10. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER ALL PROPOSED WATER LINES.
11. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION; 24 HOURS IN ADVANCE OF WORK @ 992-2417 OR 792-7272.
12. NO PROPERTY LINE SURVEY WAS MADE AT THIS TIME.
13. WHERE PAVEMENT SLOPES AWAY FROM CURBS, REVERSE SLOPE CURBS AND GUTTER SHALL BE INSTALLED. SEE DETAIL THIS SHEET.
14. ALL EXTERIOR LIGHTING SHALL BE DIRECTED / REFLECTED AWAY FROM ADJACENT RESIDENTIALLY ZONED PROPERTIES AND PUBLIC ROAD RIGHTS-OF-WAY.
15. THIS PLAN IS SUBJECT TO BA CASE NO. 06-003V ON NOVEMBER 21, 2006 HOWARD COUNTY BOARD OF APPEALS ORDERED TO ALLOW A VARIANCE TO REDUCE THE REQUIRED 100-FT USE SETBACK FROM RESIDENTIAL DISTRICT TO 50-FT USE SETBACK FOR A STORAGE AREA SUBJECT TO:
 1. VARIANCE SHALL APPLY ONLY TO THE STORAGE AREA AS DESCRIBED IN THE AMENDED PETITION AND PLAN SUBMITTED TO THE BOARD ON 11-21-2006, AS APPLICANT'S EXHIBITS Nos. 1 & 2, AND NOT TO ANY OTHER ACTIVITIES, USES, OR STRUCTURES ON THE PROPERTY.
 2. IF REQUIRED BY THE DEPARTMENT OF PLANNING AND ZONING, A SITE DEVELOPMENT PLAN MUST BE APPROVED SUBSEQUENT TO THE APPROVAL OF THE VARIANCE PLAN.
 3. THE PETITIONER SHALL PLANT LANDSCAPING ALONG THE AREA NORTH OF THE PROPOSED STORAGE AREA.
 4. THE PETITIONER SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LAWS AND REGULATIONS.
16. THIS SITE DEVELOPMENT IS SUBJECT TO A WAIVER FROM DESIGN MANUAL VOLUME III SECTION 2.9.C. ALLOWING NON-RESIDENTIAL PARKING/STORAGE YARD TO HAVE A STONE/GRAVEL SURFACE AND NOT BE PAVED. THE WAIVER WAS APPROVED BY THE CHIEF OF THE DEVELOPMENT ENGINEERING DIVISION ON NOVEMBER 1, 2007.

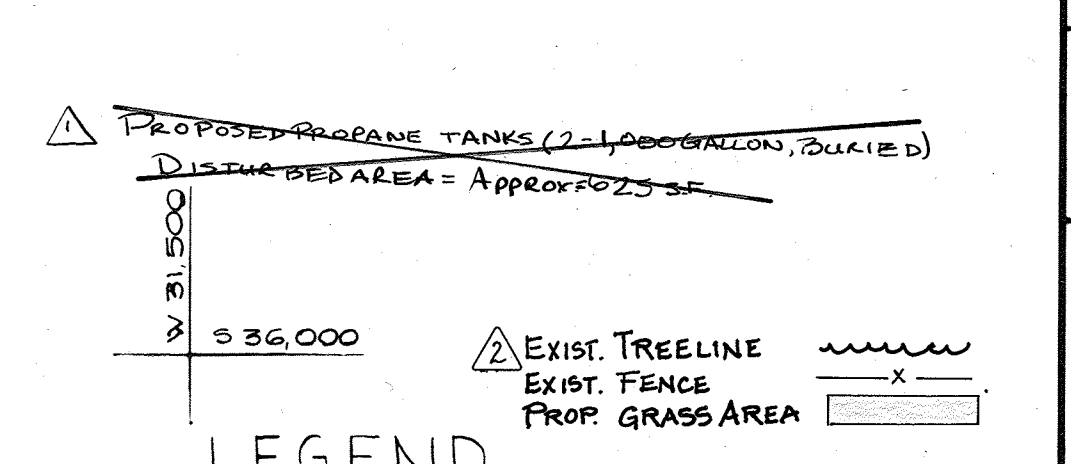


NO.	DESCRIPTION	APPROVED
4	ADDED H.C. ACCESS DOOR & RAMP, NORTH SIDE OF BLDG.	3-12-24 ERI



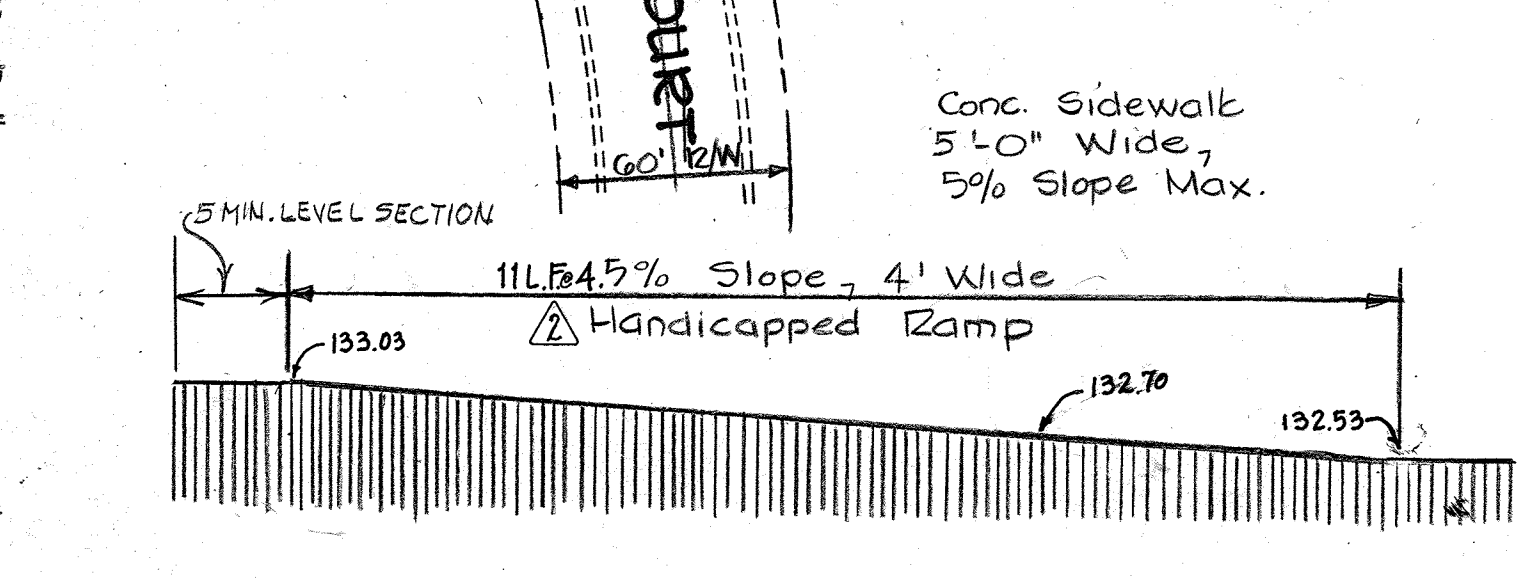
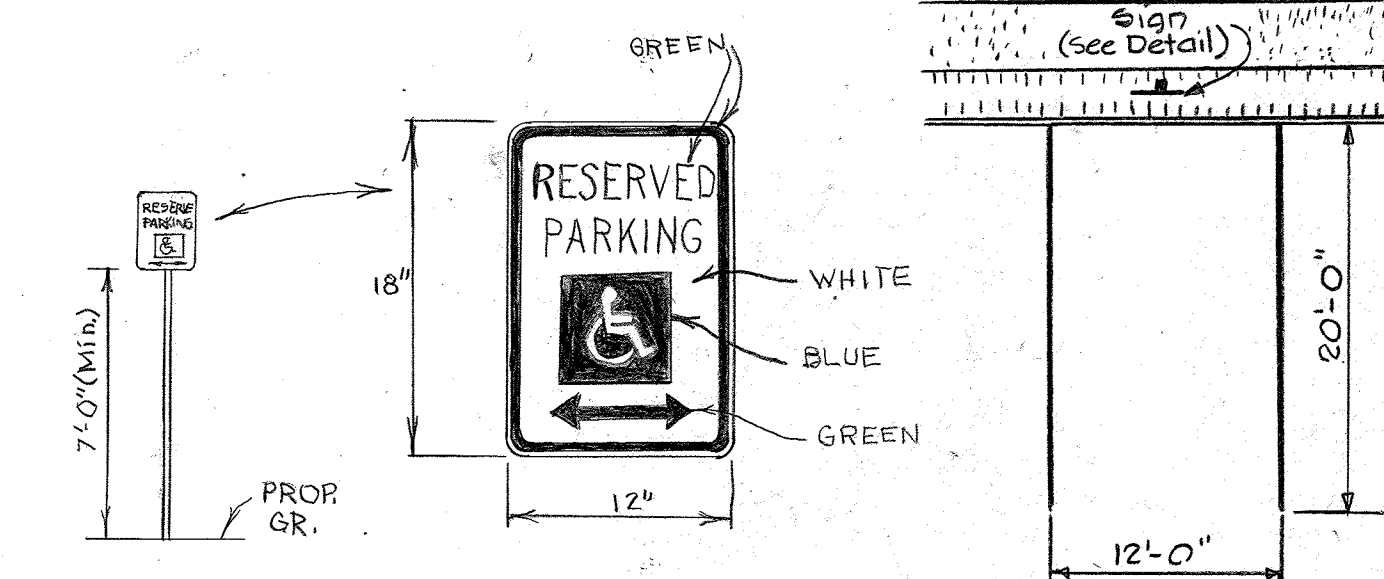
SITE DATA

AREA OF SITE = 7.471 Acres
 AREA TO BE DISTURBED = 6.7 Acres
 AREA TO BE PAVED = 4.0 ACRES
 AREA TO BE VEGETATIVELY STABILIZED = 3.0 ACRES
 TOTAL FLOOR AREA = 19,672 SF
 FLOOR AREA TO SITE RATIO: 0.26/7.47 = 3.5%
 PERCENTAGE OF OPEN SPACE = 49 %
 PERCENTAGE OF BUILDING COVERAGE = 30.5%
 EXISTING LAND USE = VACANT
 PROPOSED LAND USE = TRUCK TRAILER TERMINAL - TRAILER REPAIR
 EXISTING ZONING = M-1
 TITLE REFERENCE: HARWOOD INDUSTRIAL CENTER SECTION 2 PARCEL C PLAT BOOK 25, PAGE 51
 PARKING TABULATION:
 EMPLOYEE: 14 @ 2' x 20'
 VISITOR: 11 @ 2' x 20'
 HANDICAP: 3 @ 12' x 20', 1 VAN @ (9' x 18') + (5' x 10')
 TRUCKS: 17 @ 15' x 60'
 17 @ 15' x 70'
 NUMBER OF EMPLOYEES = 14
 NUMBER OF PARKING SPACES REQ'D = 30
 NUMBER OF PARKING SPACES PROVIDED = 66



INDEX TO SHEETS

No.	Title
1	SITE PLAN
2	GRADING PLAN
3	SEDIMENT/EROSION CONTROL PLAN
4	DETAILS AND SPECIFICATIONS
5	LANDSCAPE PLAN



PROFESSIONAL CERTIFICATION (FOR REVISION #2 ONLY)

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. 22418, Expiration Date: 07/29/04.

NO.	REVISION	APPROVED
1	ADDED 2-1000 GALLON PROPANE TANKS UNDERGROUND, ADDED BOLLARDS, REMOVED EX. PAVEMENT	10-14-99 GMS
2	REVISED EX. CONDITIONS, ADD EXIST. & VAN HC PARKING AND SPOTS; ADD GENERAL NOTE #15#16	11-2007 FSH
3	ADDED 20X10' TRAILER REPAIR BUILDING, REM. 2, 1,000-GALLON PROPANE TANKS.	9-6-23 ERI

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
C	6317 MACAW COURT

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 6-29-84
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 7-2-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMIN.: *[Signature]* DATE: 7-2-84
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 6-26-84
 CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 6-25-84
 HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: *[Signature]* DATE: 6/21/84
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 SIGNATURE: *[Signature]* DATE: 6-21-84
 THE UNITED STATES SOIL CONSERVATION SERVICE

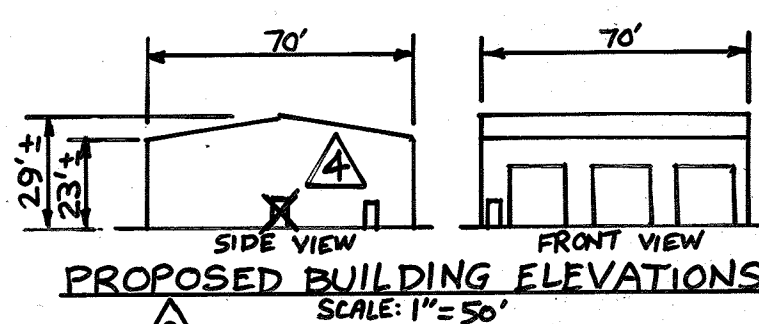
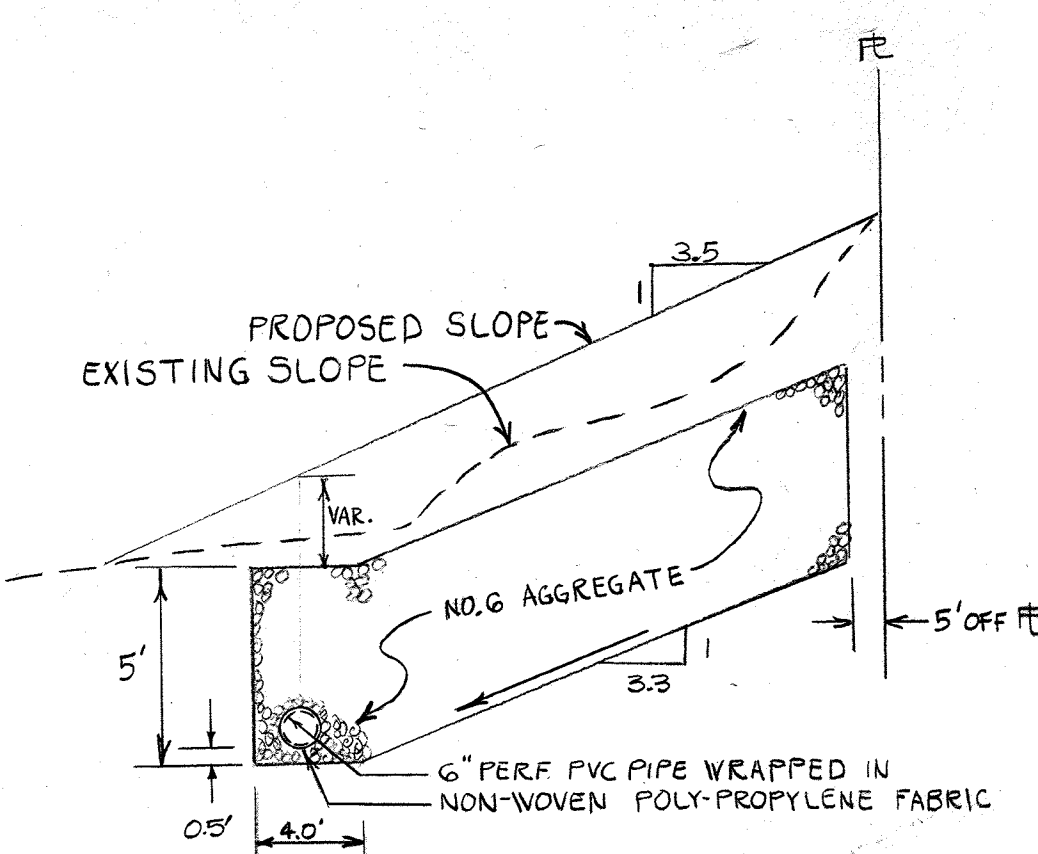
APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 6-19-84
[Signature]

SUBDIVISION NAME	SECTION	PARCEL
HARWOOD INDUSTRIAL CENTER	2	C

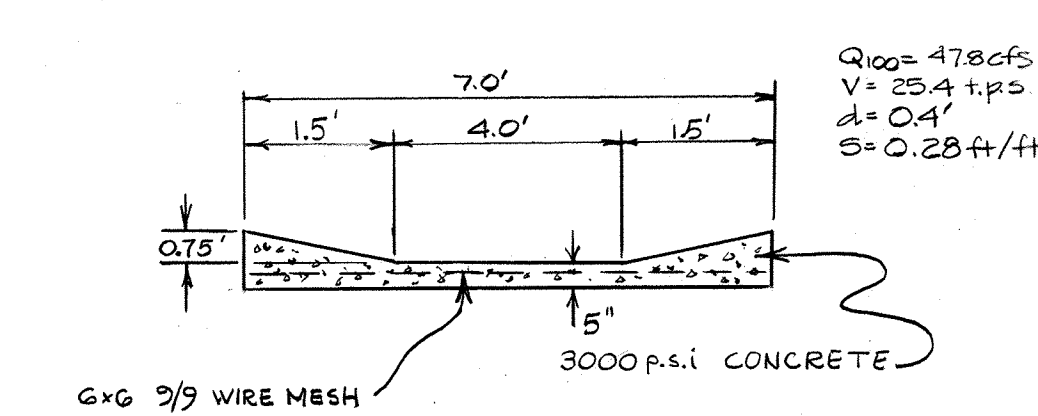
PLAT NO. OR L/F:	BLOCK:	ZONE:	TAX MAP:	ELEC. DIST.:	CENSUS TR.
25/51	14	M-1	38	1	6012

WATER CODE:	SEWER CODE:

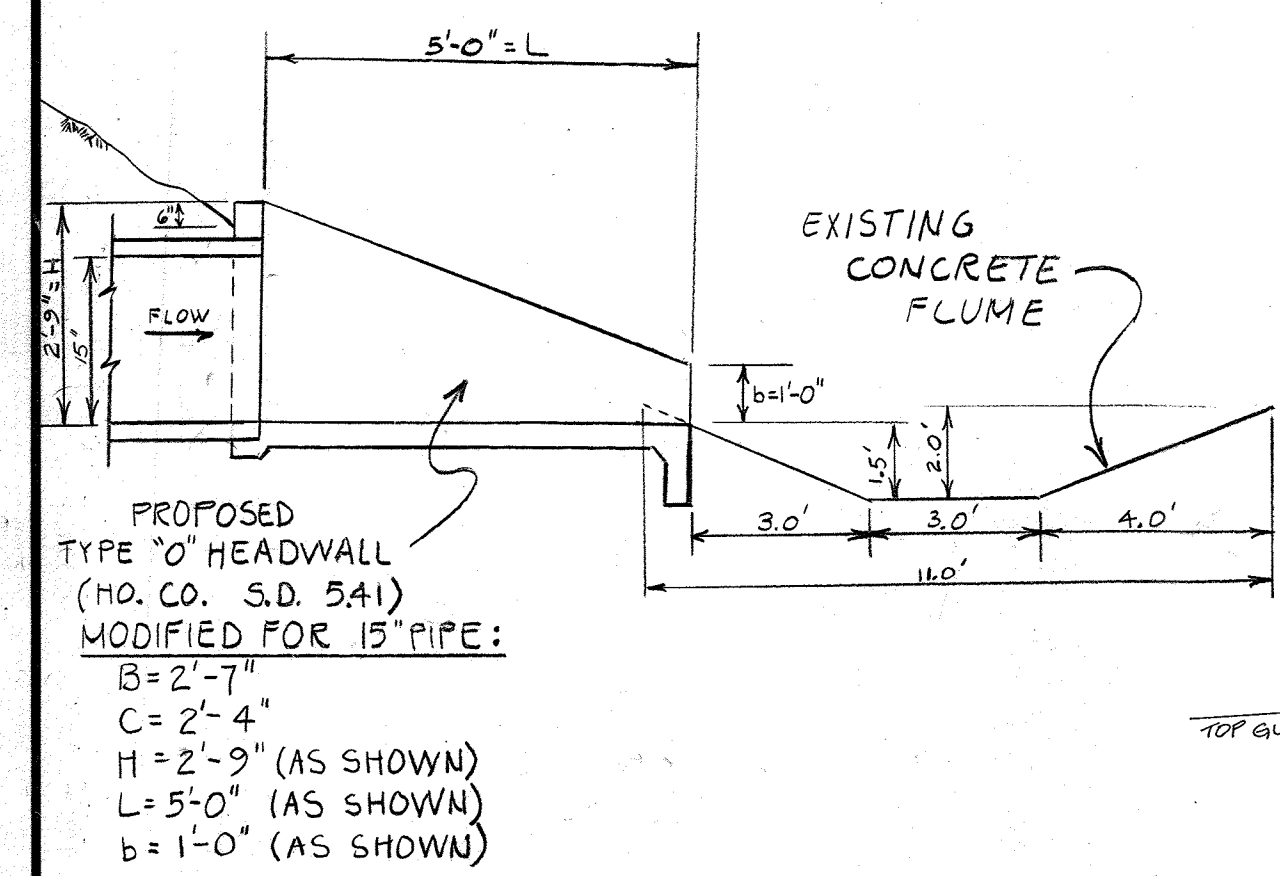
McCRONE
 ENGINEERS • PLANNERS • SURVEYORS
 ANNAPOLIS, MARYLAND
 J. R. McCrone Jr. Inc.
 1128-85
 SCALE: 1\"/>



SECTION A-A
SECTION THROUGH DRAINS UNDER SLOPES
(NO SCALE)

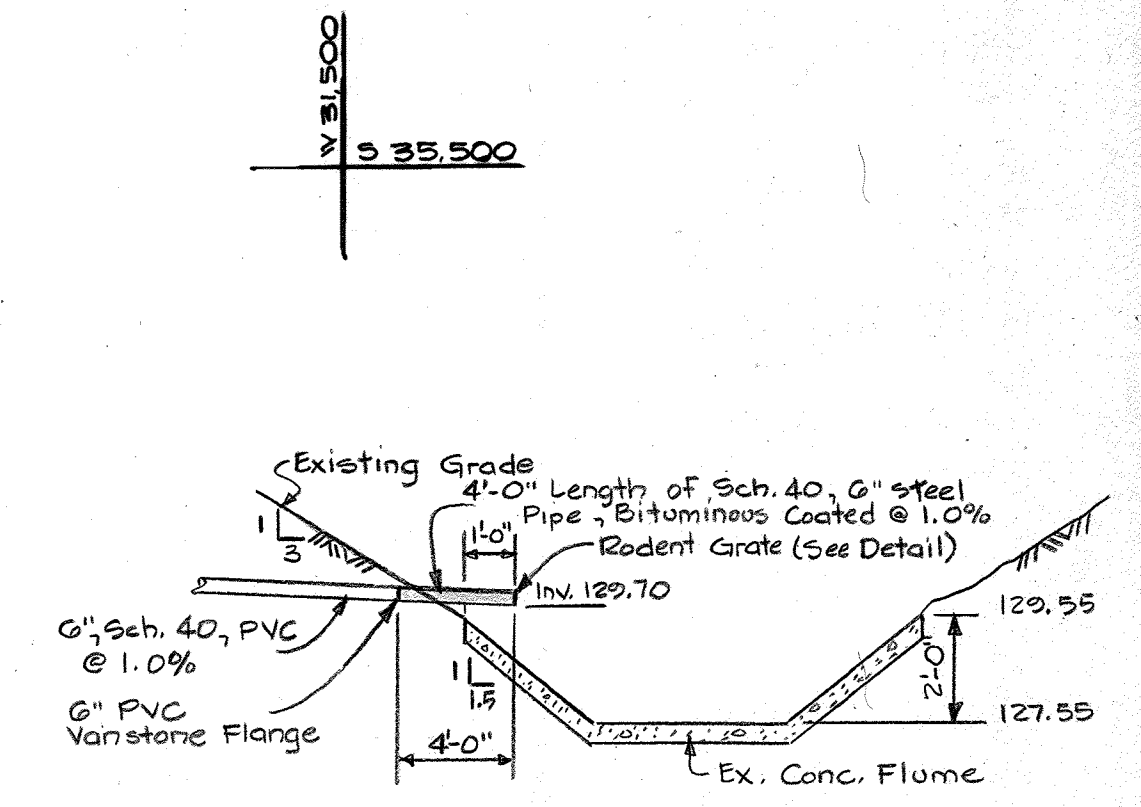
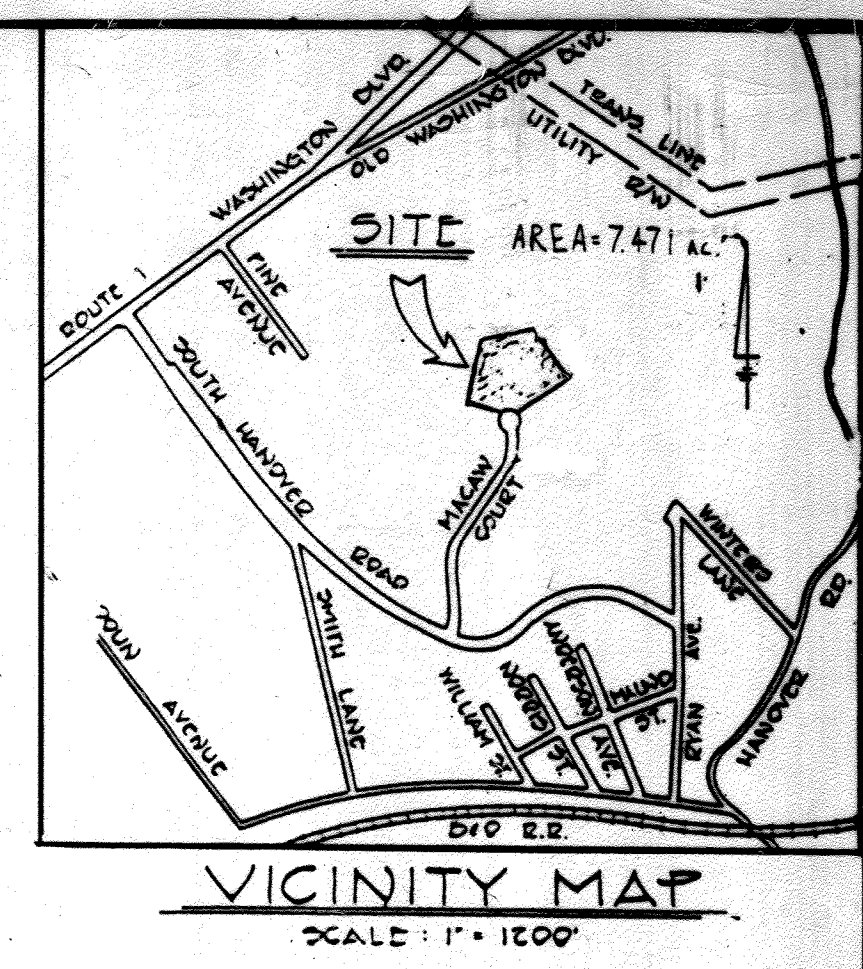
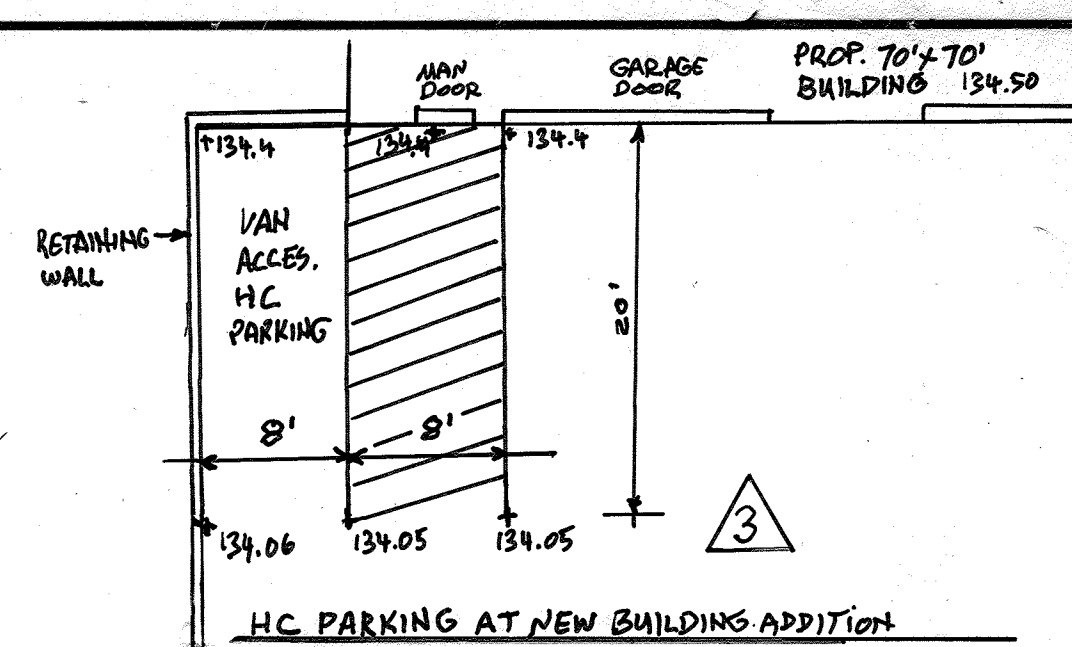
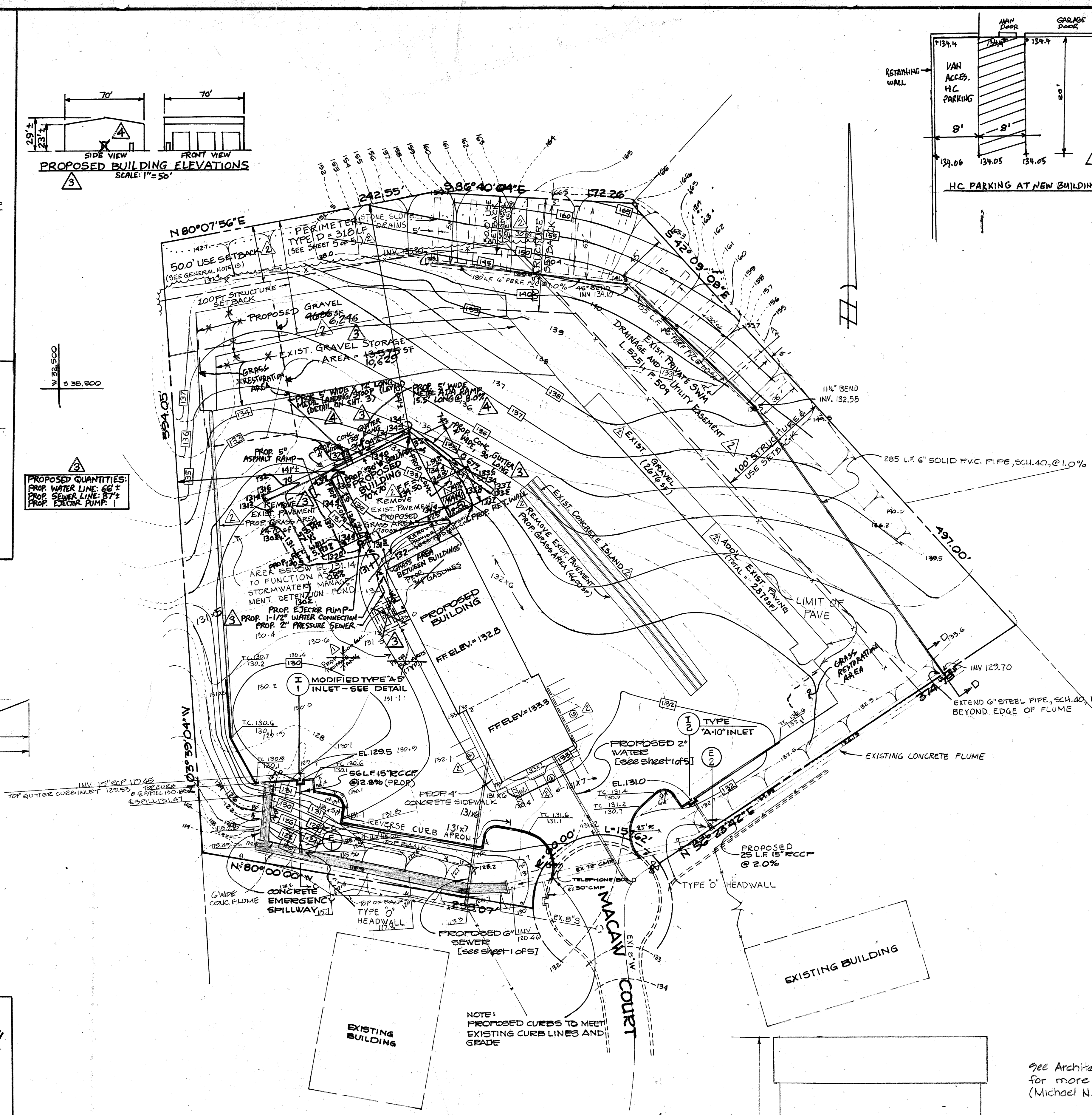


SECTION B-B
SECTION THROUGH EMERGENCY SPILLWAY
(NO SCALE)

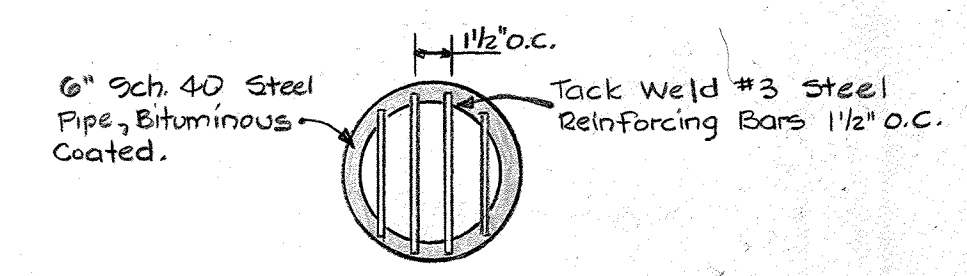


SECTION C-C
THROUGH HEADWALL AND FLUME
(NO SCALE)

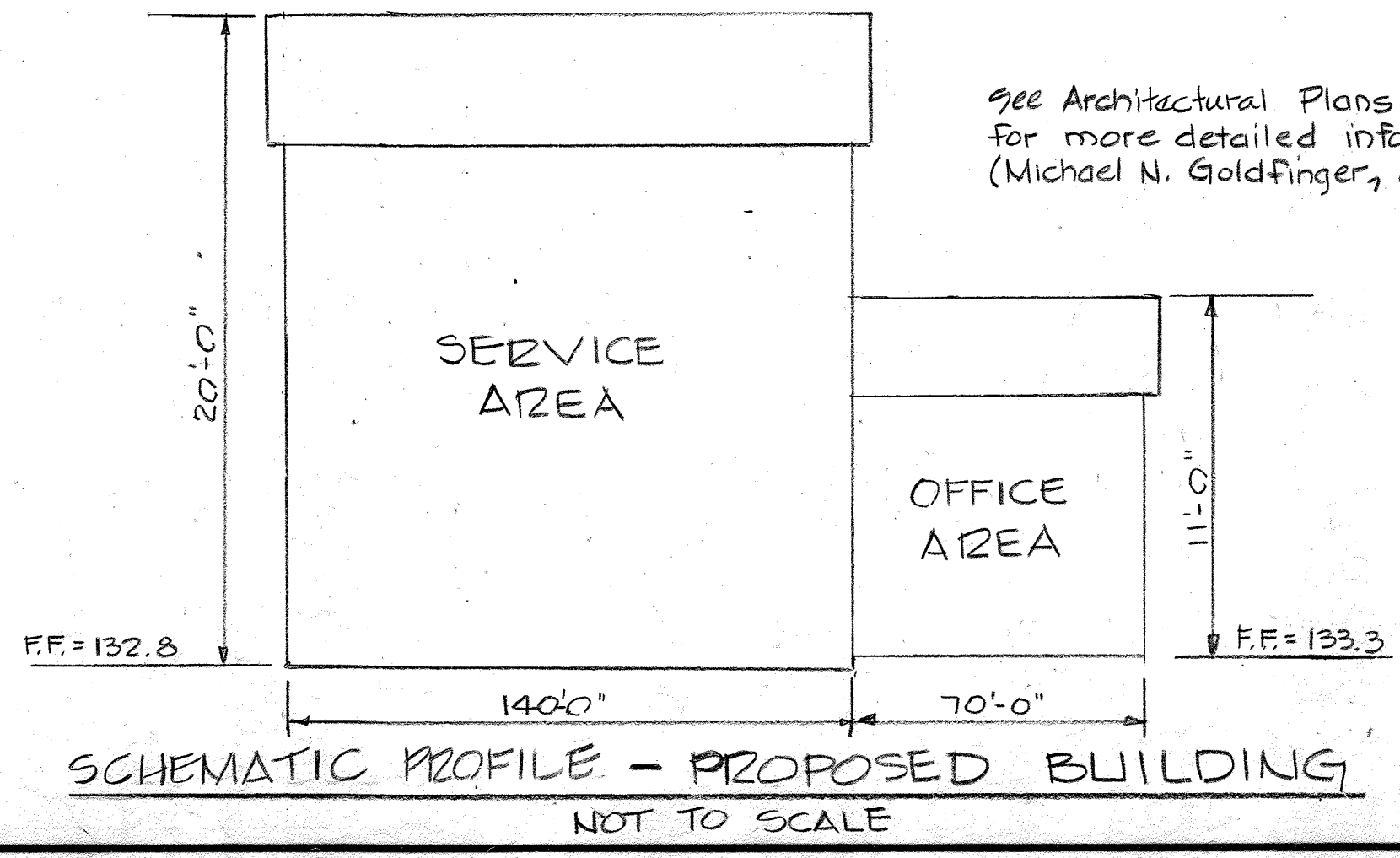
PROPOSED QUANTITIES:
PROP. WATER LINE: 66' ±
PROP. SEWER LINE: 57' ±
PROP. EJECTOR PUMP: 1



SECTION D-D
NOT TO SCALE



DETAIL - RODENT GRATE
NOT TO SCALE



NOTE:
TOPOGRAPHY SUPPLIED BY CLIENT.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: Joseph Byrne DATE: 6-29-84

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: Thomas J. Davis DATE: 7-2-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMIN: John A. Hershman DATE: 6-22-84

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: John F. Newman DATE: 6-26-84
CHIEF, BUREAU OF ENGINEERING: William S. Kelly DATE: 6-25-84

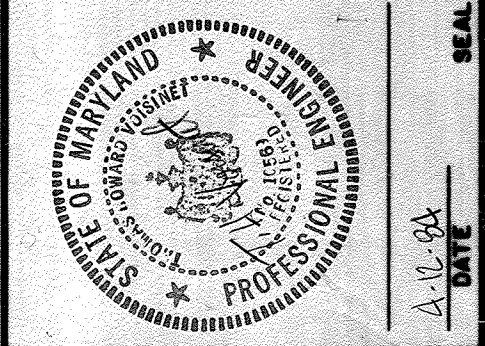
HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
DISTRICT: Howard County DATE: 6/24/84
APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: James M. Healy DATE: 6-21-84
THE UNITED STATES SOIL CONSERVATION SERVICE



Rev. #4: 3/12/24
Rev. #3: 10/17/23
Rev. #2: 11/20/20
Rev. #1: 9-6-23 ERI

NO.	REVISION	DATE
4	ADDED H.C. ACCESS DOOR & RAMP, NORTH SIDE OF 70x70' BUILDING.	3-12-24 ERI
3	ADDED 2-1000 GALLON PROPANE TANKS (UNDERGROUND), ADDED BOLLARDS. REMOVE EX. PAVEMENT.	10-14-99 GMS
2	REVISE TO EXIST. CONDITIONS	11-2007
1	ADDED 70x70' TRAILER REPAIR BUILDING, DEPICT THE REMOVAL OF 2, 1000-GALLON PROPANE TANKS.	9-6-23 ERI

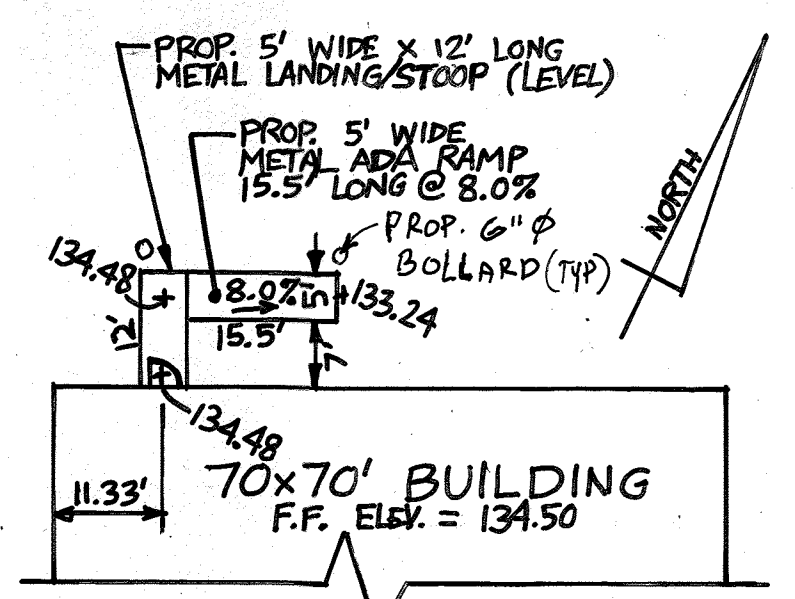


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ANNAPOLIS, MARYLAND

DATE	SCALE	JOB NO.	DRAWN BY	APPROVED	REVISION
11-28-83	1"=50'	118164737	D.M. THOMAS	T. VOISINET	

GRADING PLAN
FOR: **AMERICAN TANK TRANSPORT**
HARWOOD INDUSTRIAL CENTER
SECTION TWO
PARCEL C
RECORD PLAT: "HARWOOD INDUSTRIAL CENTER, PARCEL B AND PARCEL C, SECTION 2."
TAX MAP #36
PARCEL 853
HOWARD COUNTY, MD 1ST ELECTION DISTRICT

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 6-19-84

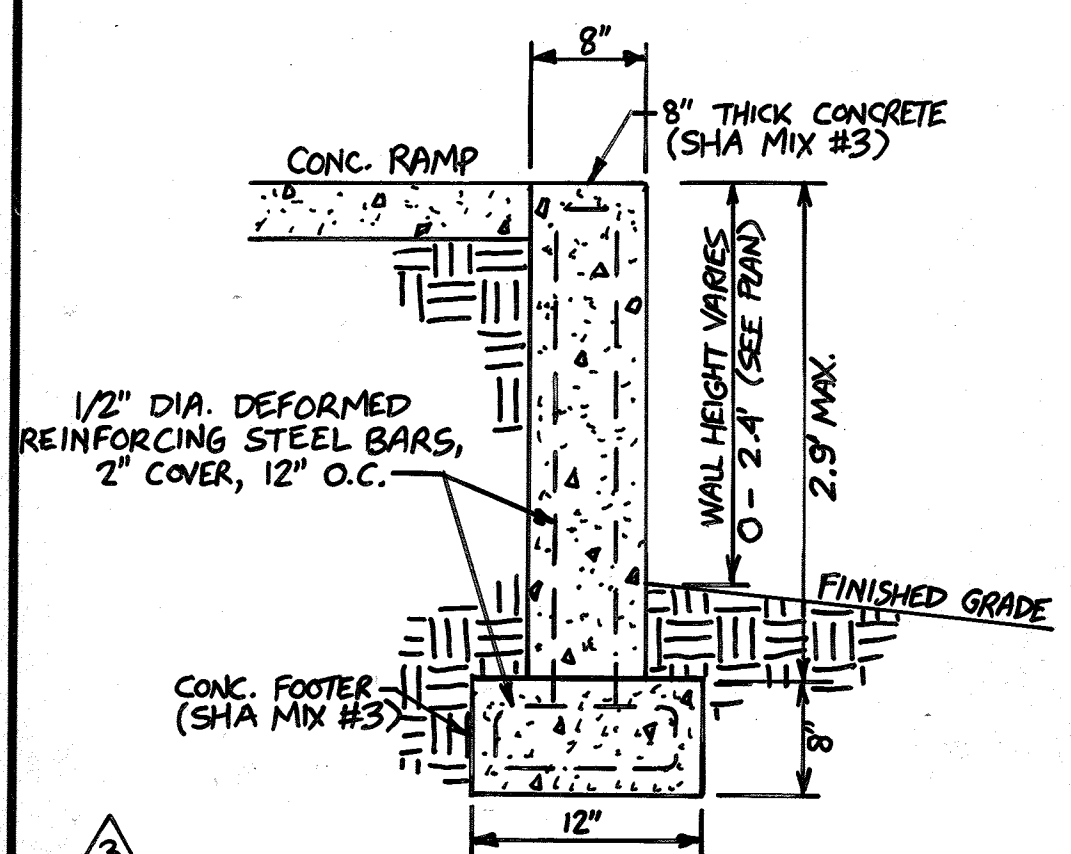


H.C. ACCESS RAMP & EXIT DOOR DETAIL
SCALE: 1" = 20'

VEGETATED AREA L.O.D. WITH SAME DAY STABILIZATION.

LEGEND

- DIVERSION DIKE
- SILT FENCE
- *SILT FENCE ON PAVING DRAINAGE AREA
- LIMIT OF DISTURBANCE
- EXISTING ELEVATION 131.6
- PROPOSED ELEVATION 131.6
- *SEE MARYLAND SEDIMENT & EROSION CONTROL MANUAL, STANDARD DETAIL E-2, SILT FENCE ON PAVING.



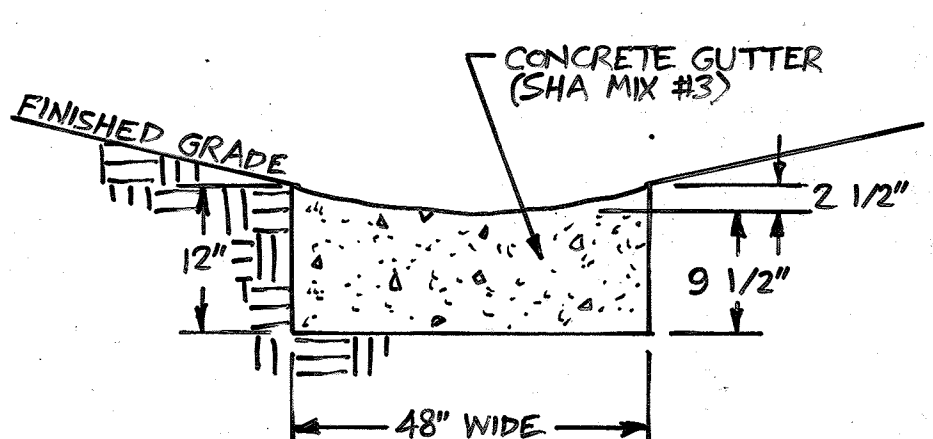
NON-CRITICAL RETAINING WALL TYPICAL DETAIL
SCALE: NONE

LIMITS OF DISTURBANCE FOR REVISION 3 ONLY: 23,798 SF OR 0.684 AC.

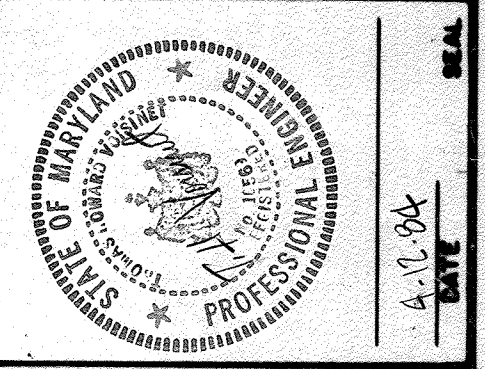
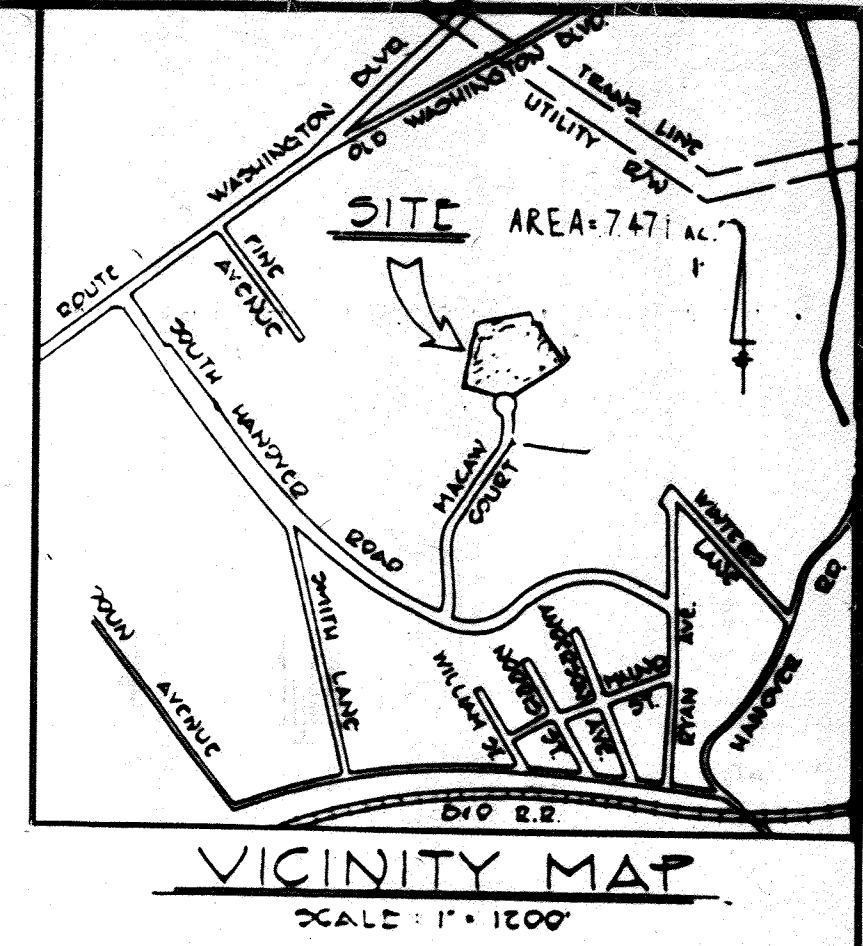
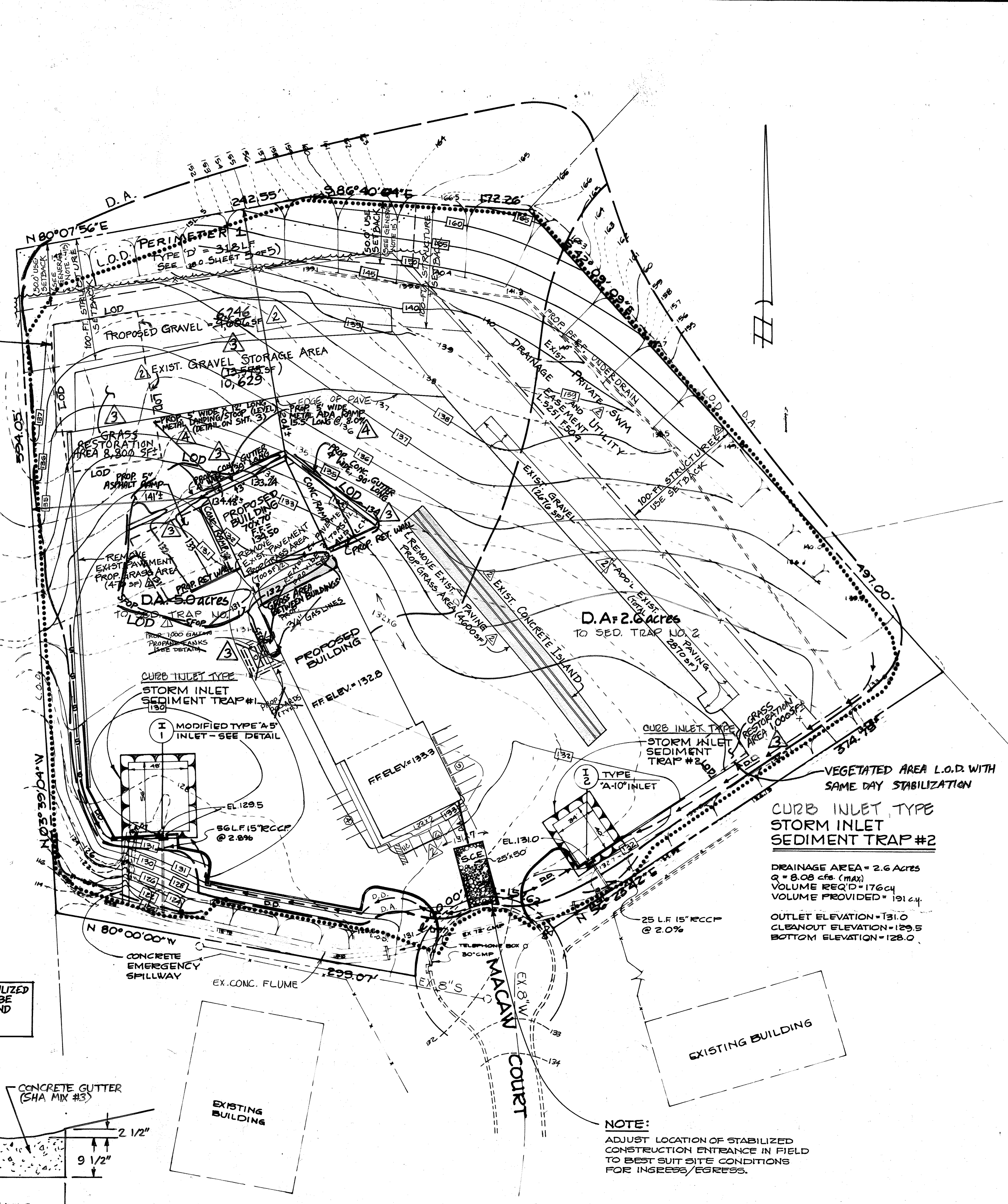
CURB INLET TYPE STORM INLET SEDIMENT TRAP #1

DRAINAGE AREA = 5.0 Acres
Q₁₀ = 17.66 cfs
VOLUME REQ'D = 333 cu
VOLUME PROVIDED = 352 cu
OUTLET ELEVATION = 129.5
CLEAN OUT ELEVATION = 128.0
BOTTOM ELEVATION = 126.5

NOTE: FOR REVISION 3, A STABILIZED CONSTRUCTION ENTRANCE WILL BE INSTALLED AT THE LOCATION AND AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.



CONCRETE GUTTER TYPICAL DETAIL
SCALE: NONE



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ENGINEERS • PLANNERS • SURVEYORS
ANAPOLIS, MARYLAND

DATE	SCALE	NO.	BY	REVISION
11-28-83	1"=50'	118164737	D.M. Thomas	1
				2
				3
				4

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: *[Signature]* DATE 6-29-84

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: *[Signature]* DATE 7-2-84
CHIEF, DIVISION OF LAND USE, PLANNING AND ZONING ADMIN.: *[Signature]* DATE 7-2-84

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *[Signature]* DATE 6-26-84
CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE 6-25-84

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
DISTRICT: *[Signature]* DATE 6/21/84
APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: *[Signature]* DATE 6-21-84
THE UNITED STATES SOIL CONSERVATION SERVICE

ZACHARIA Y. FISCH, PE #22418, DATE 11/20/07 & 10/17/23
FSH ASSOCIATES, REVISION #2 ONLY & REVISION #3

4	ADDED H.C. ACCESS DOOR & RAMP, NORTH SIDE OF 'TOX70' BUILDING. ADDED DETAIL.	3-12-24 ERI
3	ADDED 70x70' TRAILER REPAIR BUILDING. DEPICT THE REMOVAL OF 2, 1,000-GALLON PROPANE TANKS.	10-13-23 ERI
	REVISION	APPROVED
△	ADDED 2-1,000 GALLON PROPANE TANKS (UNDERGROUND), ADDED BOLLARDS, REMOVE EX. PAVEMENT	10-14-99 GMS
△	REVISE TO EXIST. CONDITIONS	11-2007/FSH

NOTE: ADJUST LOCATION OF STABILIZED CONSTRUCTION ENTRANCE IN FIELD TO BEST SUIT SITE CONDITIONS FOR INGRESS/EGRESS.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-19-84

NOTE: TOPOGRAPHY SUPPLIED BY CLIENT.

SEDIMENT AND EROSION CONTROL PLAN
FOR: AMERICAN TANK TRANSPORT
HAEWOOD INDUSTRIAL CENTER
SECTION TWO
PARCEL C
RECORD PLAT: HAEWOOD INDUSTRIAL CENTER, PARCEL B AND PARCEL C, SECTION 2
PARCEL #36
TAX MAP #36
HOWARD COUNTY, MD 1ST ELECTION DISTRICT

