

VICINITY MAP
SCALE 1" = 2000'

GENERAL NOTES

- Public water and sewer to be provided by extension of existing public mains.
- Pedestrian walkways to be provided in accordance with Howard County Regulations.
- All unpaved areas if not left in natural cover to be seeded or sodded.
- Typical parking space - 10'x20' = 200 sq. ft.
- The Howard Soil Conservation District is to be given at least twenty-four (24) hours notice prior to the beginning of any grading - phone 465-3180.
- Prior approval of the Howard Soil Conservation District must be given before any temporary sediment control measures may be removed.
- Temporary sediment control measures, including seeding or sodding will be installed prior to any other grading on the site.
- Sediment trapped in basins or other traps will be removed upon reaching the specified elevation as a part of normal maintenance or as directed by the Howard Soil Conservation District.

SUMMARY

AREA OF SECTION ONE	20.0967 Acs
EXISTING ZONING	R-A-1
GARDEN APARTMENT DWELLING UNITS	
ONE BEDROOM	104
TWO BEDROOM	50
THREE BEDROOM	48
TOTAL	208
TWO-STORY DWELLING UNITS	
TWO BEDROOM	64
THREE BEDROOM	32
TOTAL	96
GRAND TOTAL DWELLING UNITS	304
TOTAL PARKING SPACES	505
PARKING RATIO	1.71
BUILDING COVERAGE	17.8%
AREA PER DWELLING UNIT	2880'
BUILDING HEIGHT	29'4"
GREEN AREA	67.4%
GARDEN APARTMENT FLOOR SPACE	
ONE BEDROOM	656'
TWO BEDROOM	905'
THREE BEDROOM	1111'
TWO STORY FLOOR SPACE	
TWO BEDROOM	997'
THREE BEDROOM	1358'

LIST OF DRAWINGS

SHEET NO.	TITLE
S-1	Cover Sheet
S-2	Site & Grading Plan
S-3	Site & Grading Plan
S-4	Site Details & Storm Profiles
S-5	Driveway Profiles
S-6	Building Location Plan
S-7	Building Location Plan
S-8	Landscape Plan
S-9	Landscape Plan
S-10	Planting List & Details
S-11	Drainage Areas
S-12	Drainage Areas
S-13	Sediment Control Plan
S-14	Sediment Control Plan
S-15	Sediment Control Plan

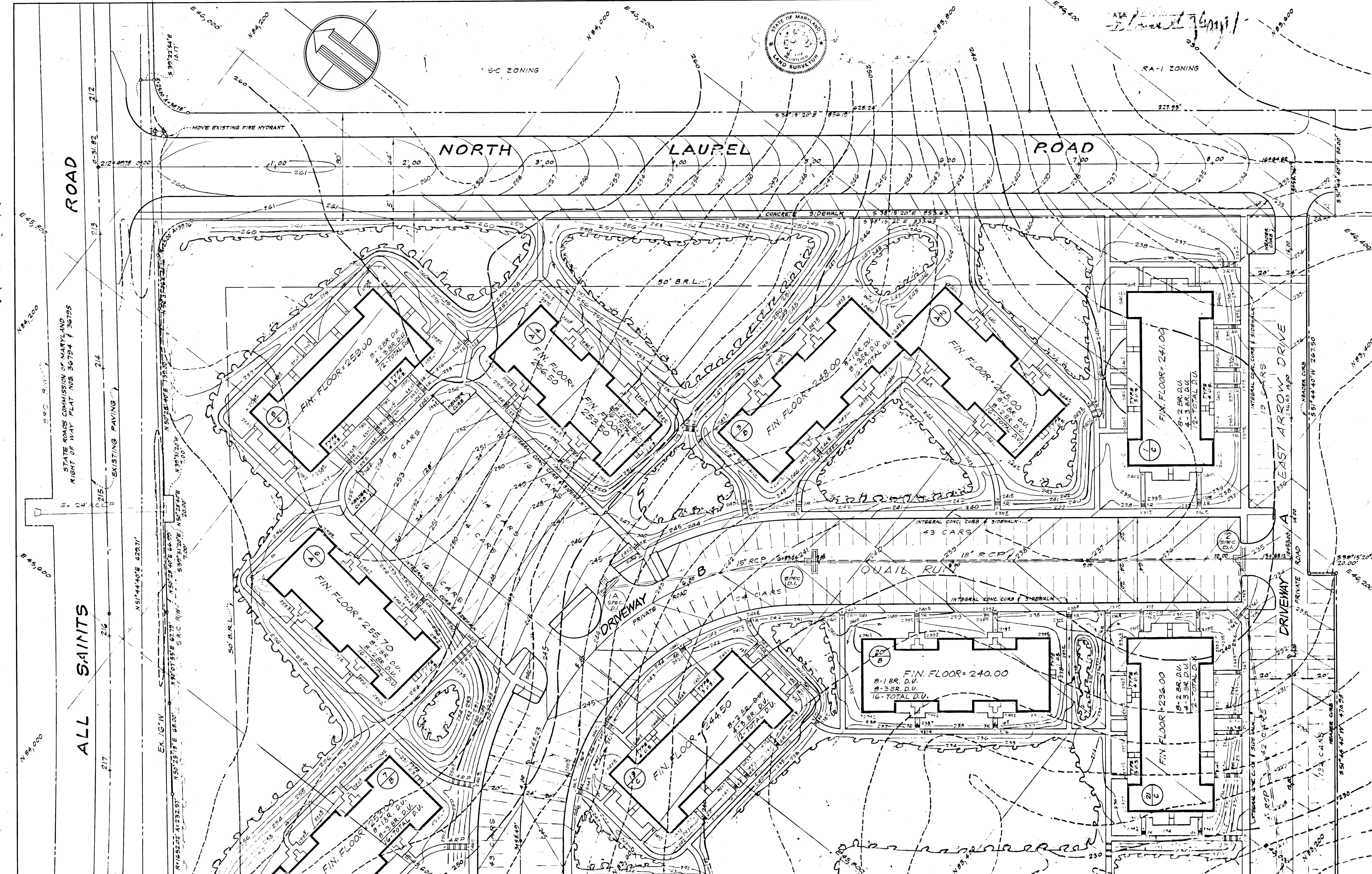
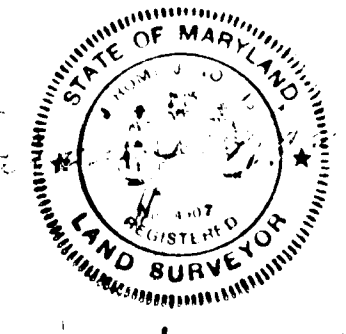
SECTION ONE
WHISKEY BOTTOM
APARTMENTS

SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

HOWARD COUNTY HEALTH DEPT. PUBLIC WATER AND SEWER SYSTEMS APPROVED: <i>[Signature]</i> COUNTY HEALTH OFFICER	THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. REVIEWED: 7-30-71 DATE
HOWARD COUNTY OFFICE OF PLANNING AND ZONING APPROVED: <i>[Signature]</i> DATE: 8-3-71 PLANNING DIRECTOR DATE: 8-3-71 CHIEF ENGINEER DIV. OF LAND DEVELOPMENT	APPROVED: <i>[Signature]</i> DATE: 7-30-71 DISTRICT CONSERVATIONIST APPROVED: 7-30-71 DATE <i>[Signature]</i> HOWARD SOIL CONSERVATION DISTRICT
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS PUBLIC WATER, SEWER, AND STORM DRAINAGE SYSTEMS AND ROADS APPROVED: DATE: 7/19/71 DIRECTOR DATE: 7/19/71 CHIEF BUREAU OF HIGHWAYS	[Seal of State of Maryland Land Surveyor] [Seal of State of Maryland Land Surveyor]

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 5/11/71
[Signature]

APPROVED



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

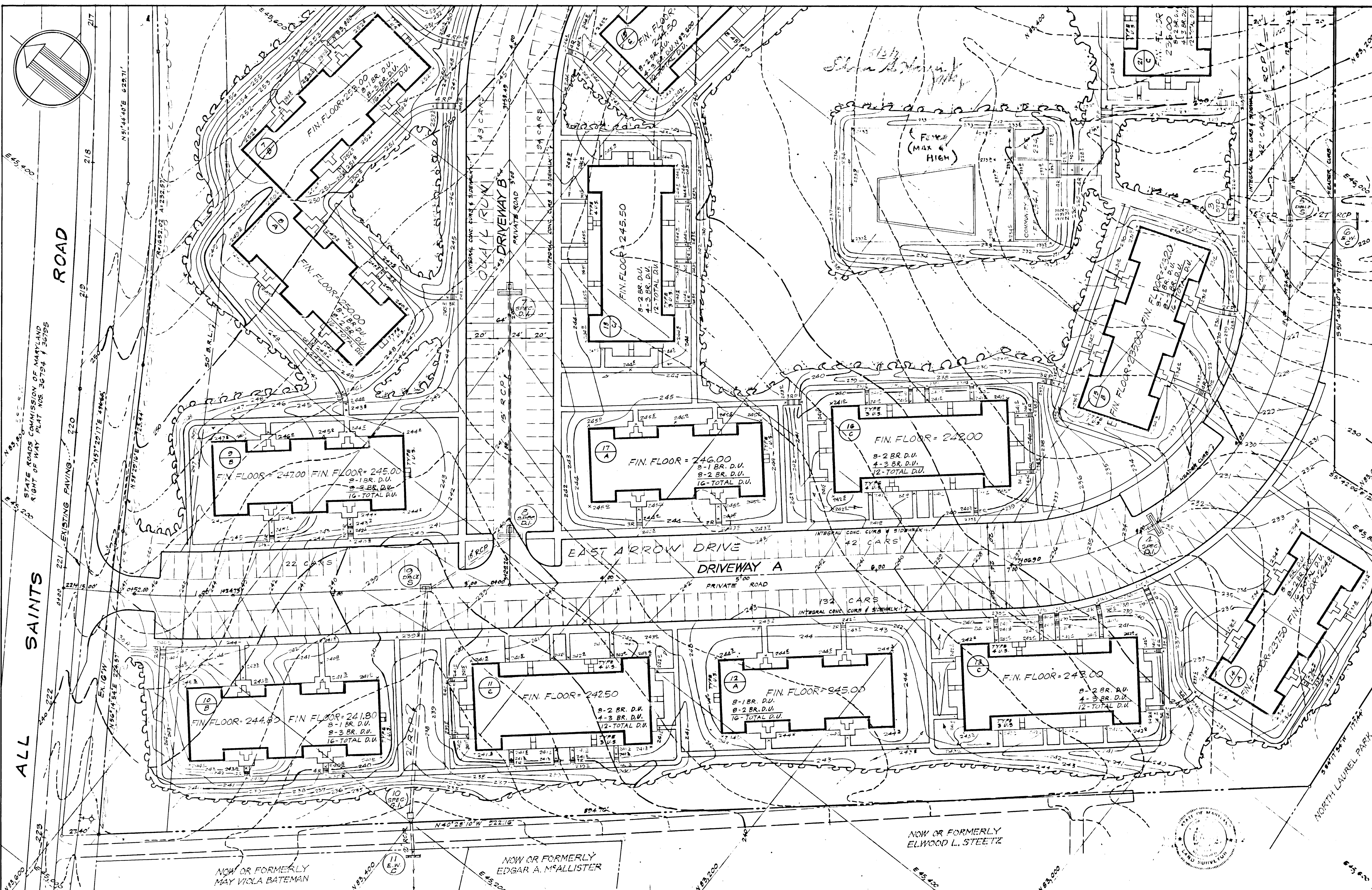
JEROME J. NORRIS & ASSOC.
LAND PLANNING & HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS. SITE & GRADING PLAN SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND SECTION I

REVISIONS

SCALE: 1"=30'
1 - 10/1/01

DRAWING
No. 3-2
OF 15
GMP 7.00



ARCHITECT
 WALLACE F. HOLLADAY
 1804 WISCONSIN AVE. N.W.
 WASHINGTON, D.C. 20007

DEVELOPER
 WHISKEY BOTTOM SECTION ONE
 WASHINGTON, D.C. 20007

JEROME J. NORRIS & ASSOCS.
 LAND PLANNING - HOUSING CONSULTANTS
 6001 32ND STREET, N.W.
 WASHINGTON, D.C.

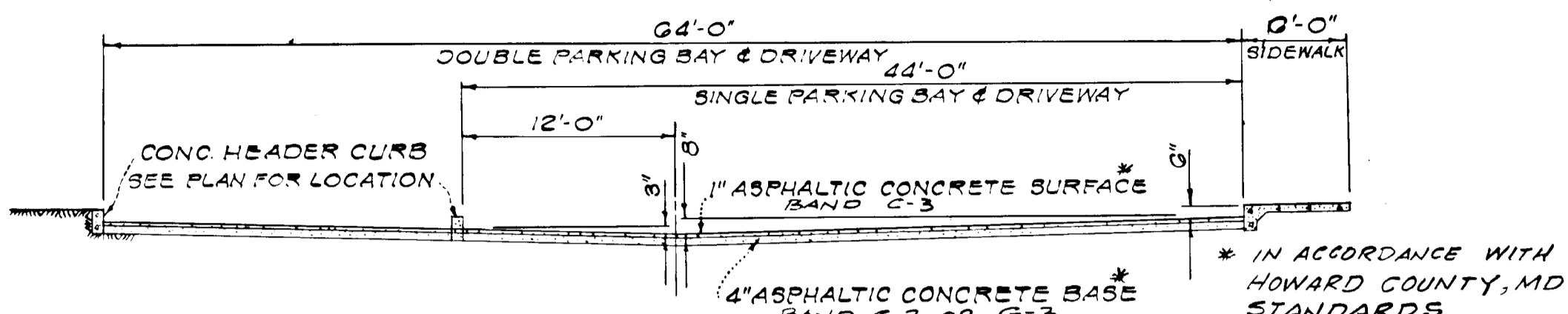
WHISKEY BOTTOM APARTMENTS
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SITE & GRADING PLAN
 SECTION I

REVISIONS

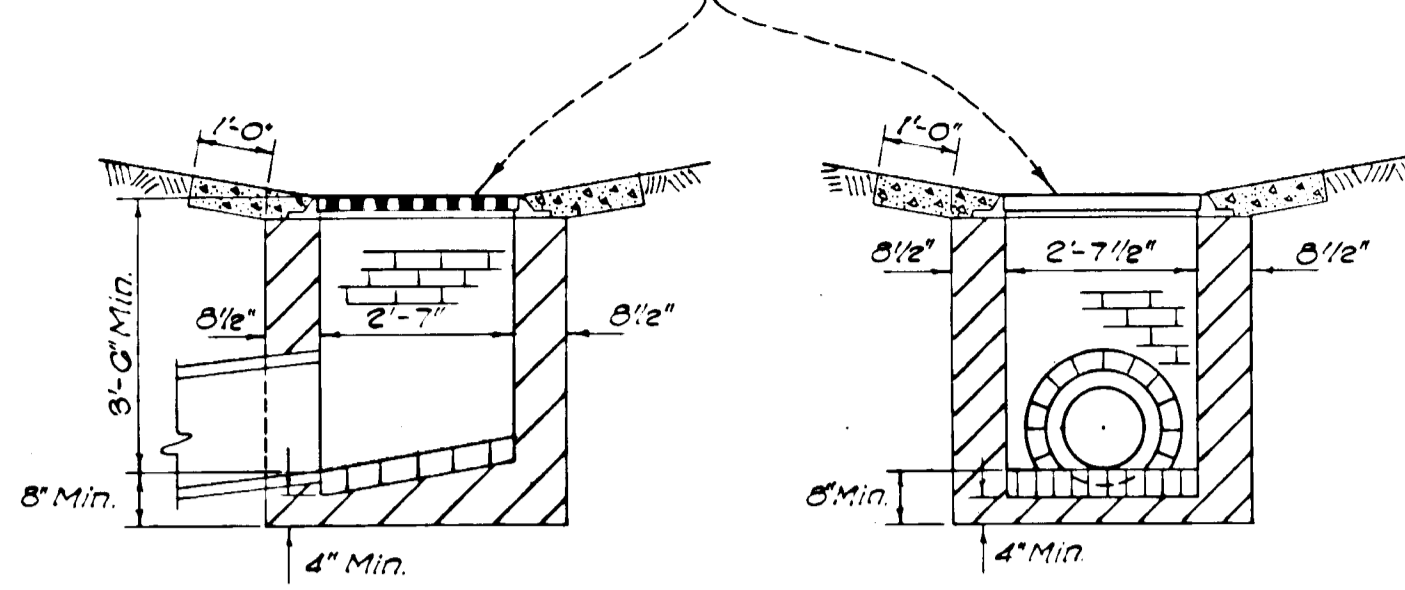
SCALE: 1"=30'
 DRAWING No. S-3
 OF 15

SEE SITE AND GRADING PLAN FOR WARPING OF STANDARD SECTION



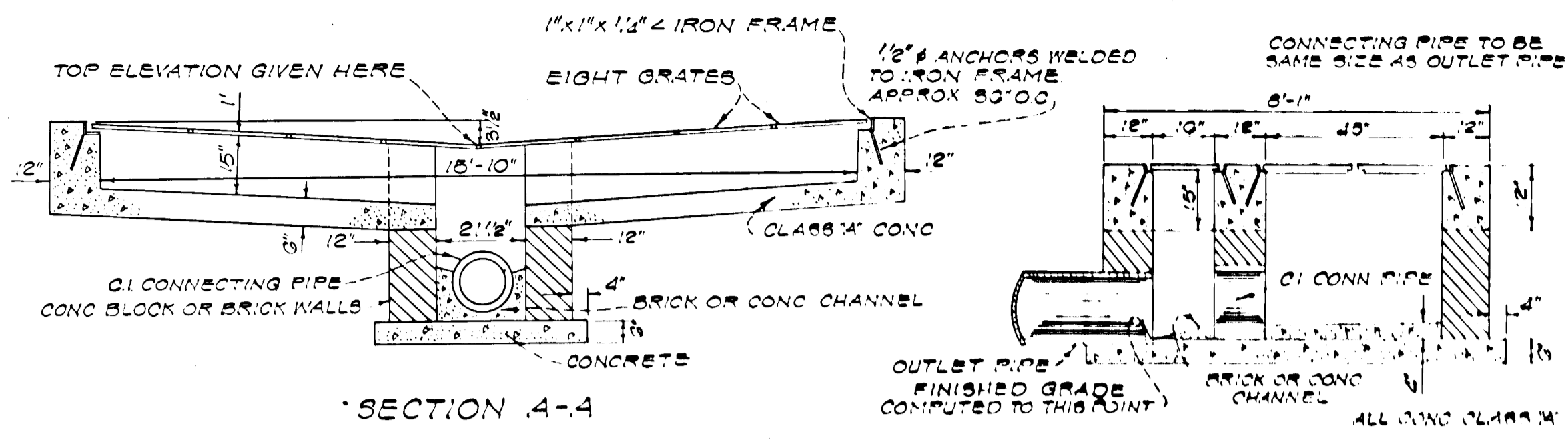
TYPICAL CROSS SECTION - PARKING BAYS
SCALE 1/8"=1'-0"

Frame & Grate for standard K Inlet, See S.R.C. standard MD-370.02



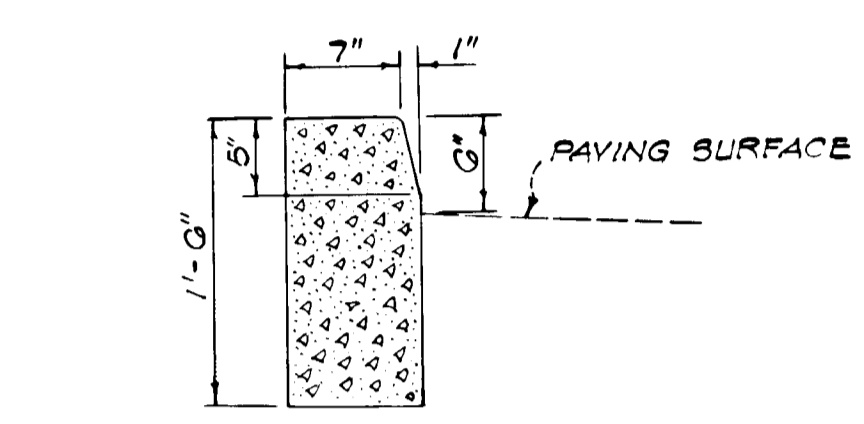
- 1 Inlet may be constructed of standard concrete block or brick. Size, type & direction of inlet connection will vary to suit conditions.
- 2 Top 4" of walls may be brick masonry. Additional brick may be used to bring the grate to grade if required.
- 3 Brick for masonry to comply with latest S.R.C. specifications.
- 4 Invert may be plain concrete or 4" brick laid on edge. Invert to slope down toward outlet at the rate of two (2) inches per foot, or as directed.
- 5 See Md S.R.C. standard MD-378.01 for information not shown hereon.

SPECIAL GRATE INLET

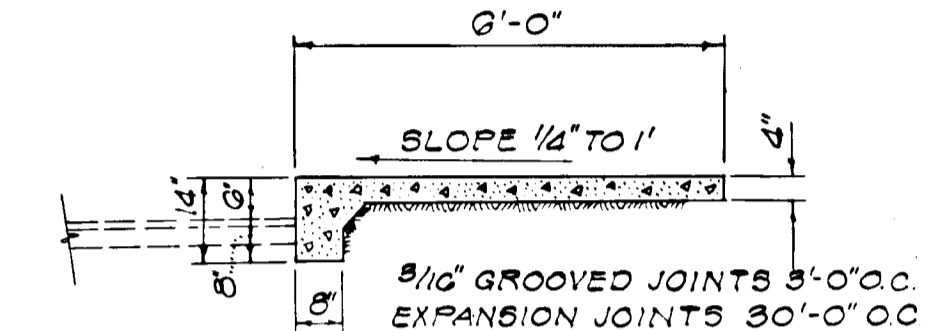


SECTION A-A

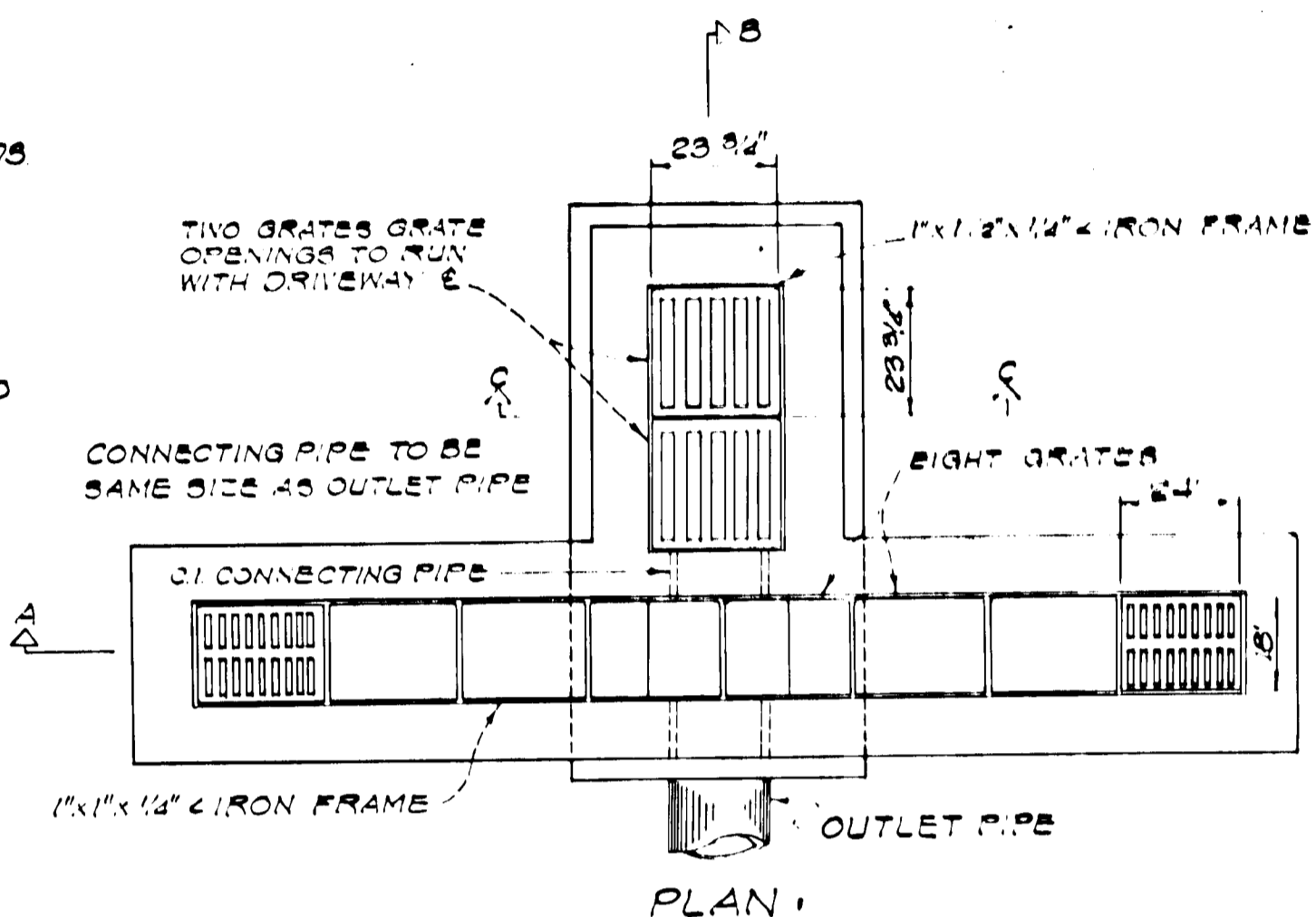
SECTION B-B



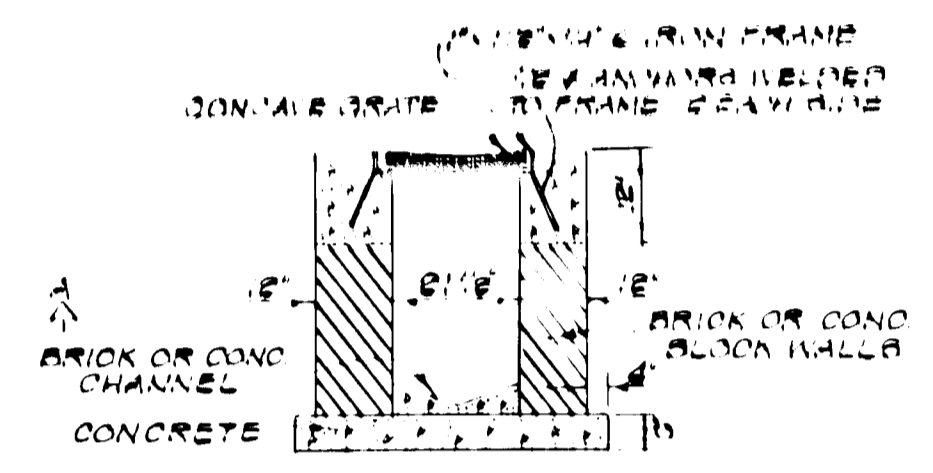
CONCRETE HEADER CURBS
SCALE 1"=1'-0"



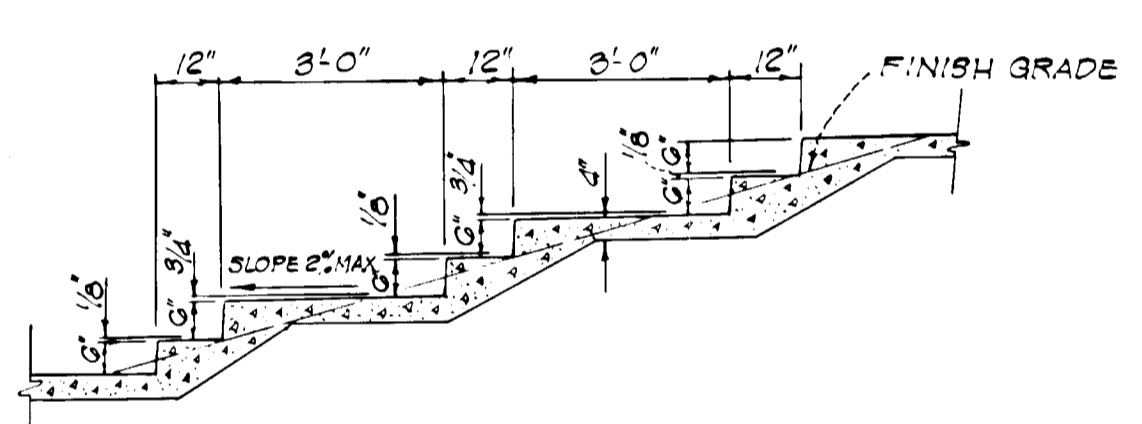
INTEGRAL CONCRETE CURB AND SIDEWALK
SCALE 3/8"=1'-0"



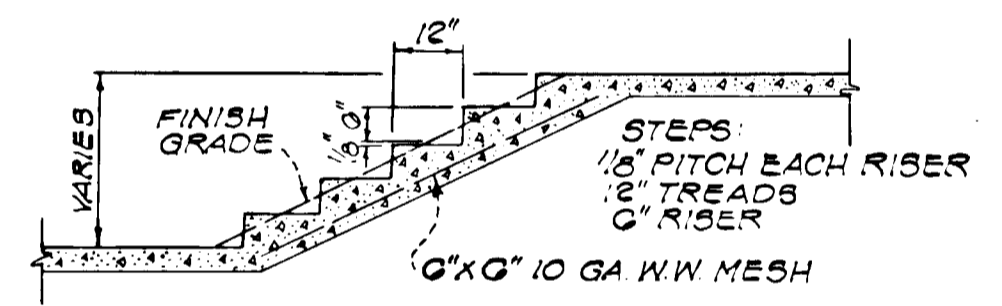
PLAN



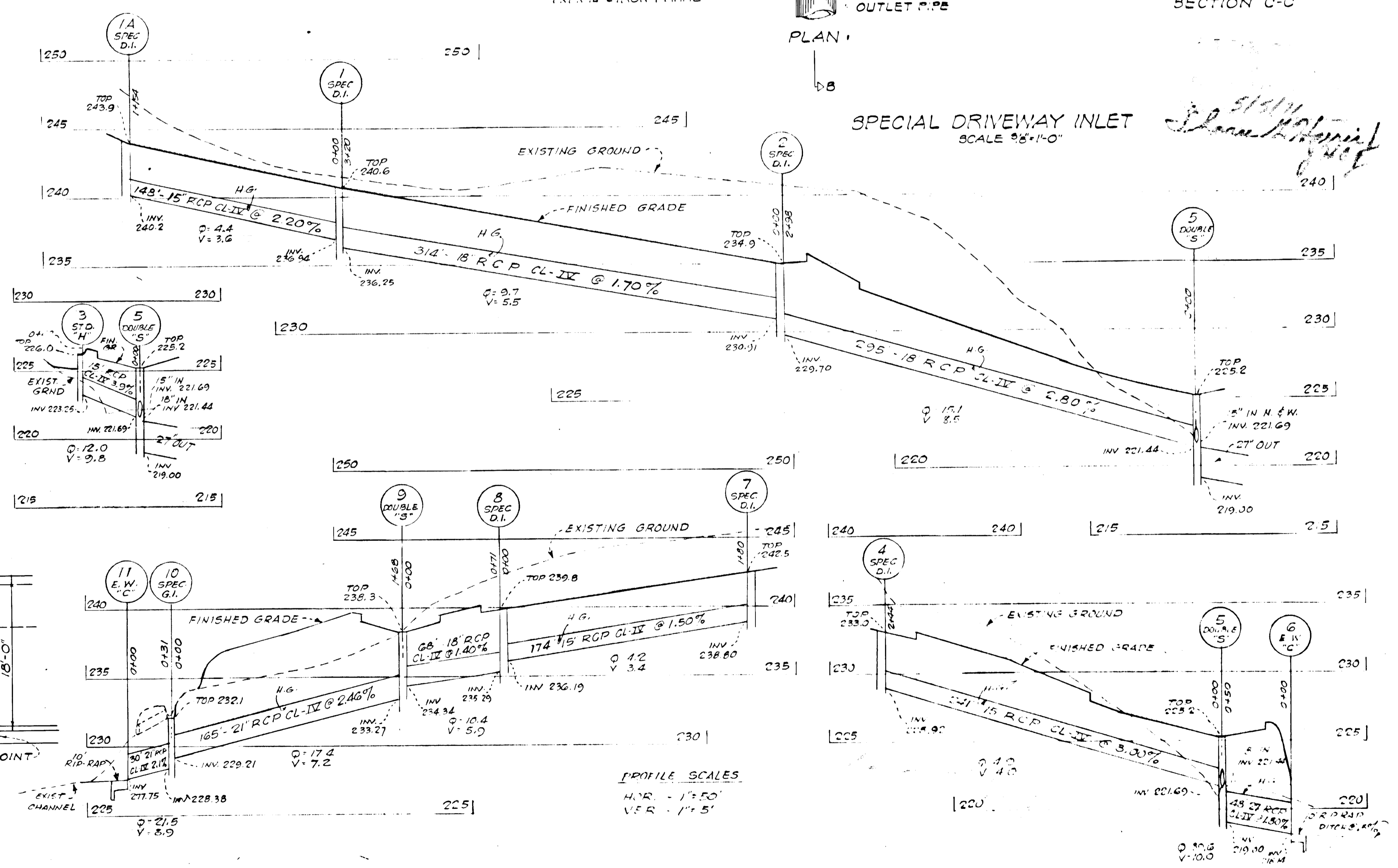
SECTION C-C



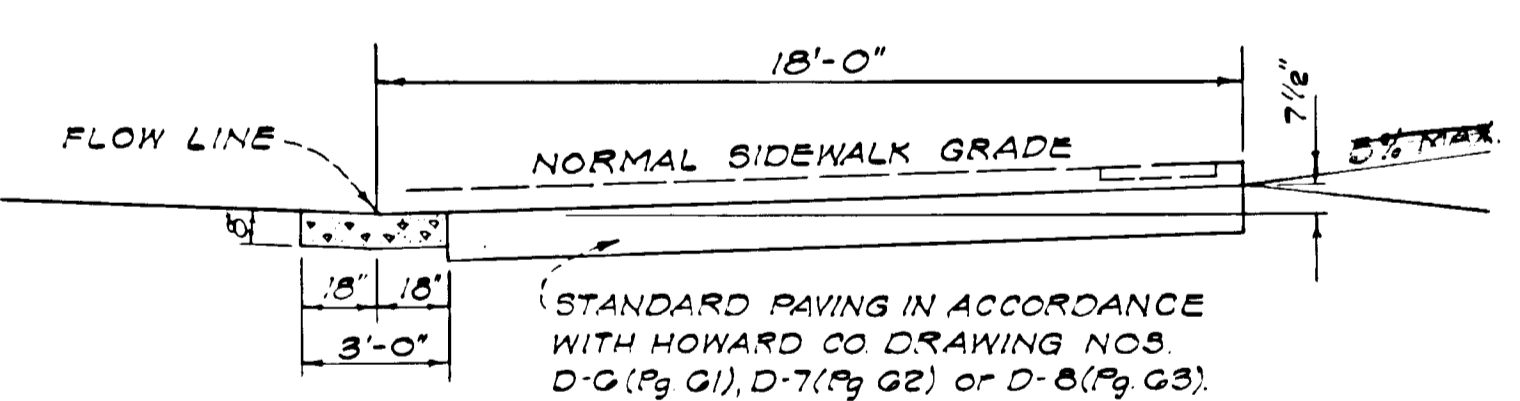
DOUBLE RISER RAMP STEP DETAIL
SCALE 3/8"=1'-0"



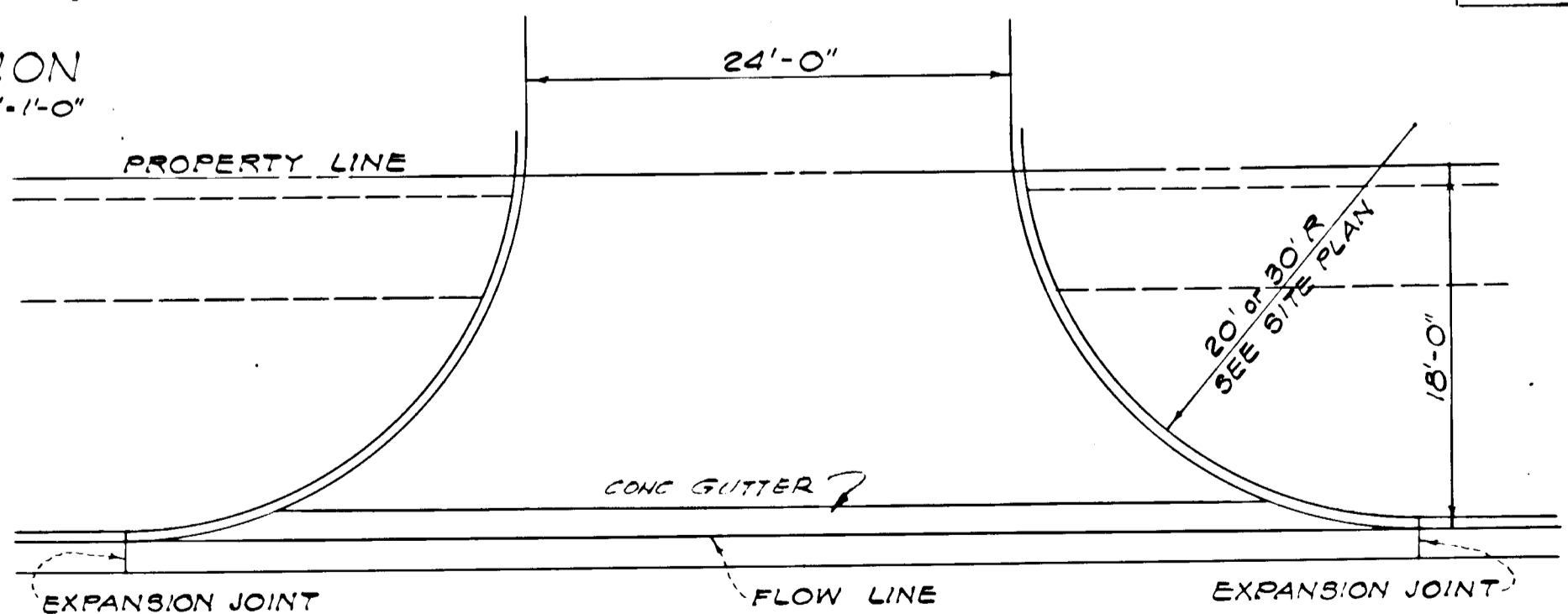
YARD STEPS
SCALE 3/8"=1'-0"



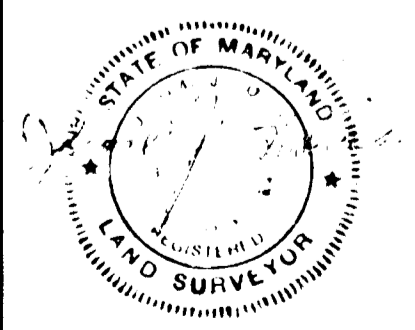
SPECIAL DRIVEWAY INLET
SCALE 3/8"=1'-0"



SECTION
SCALE 1/4"=1'-0"

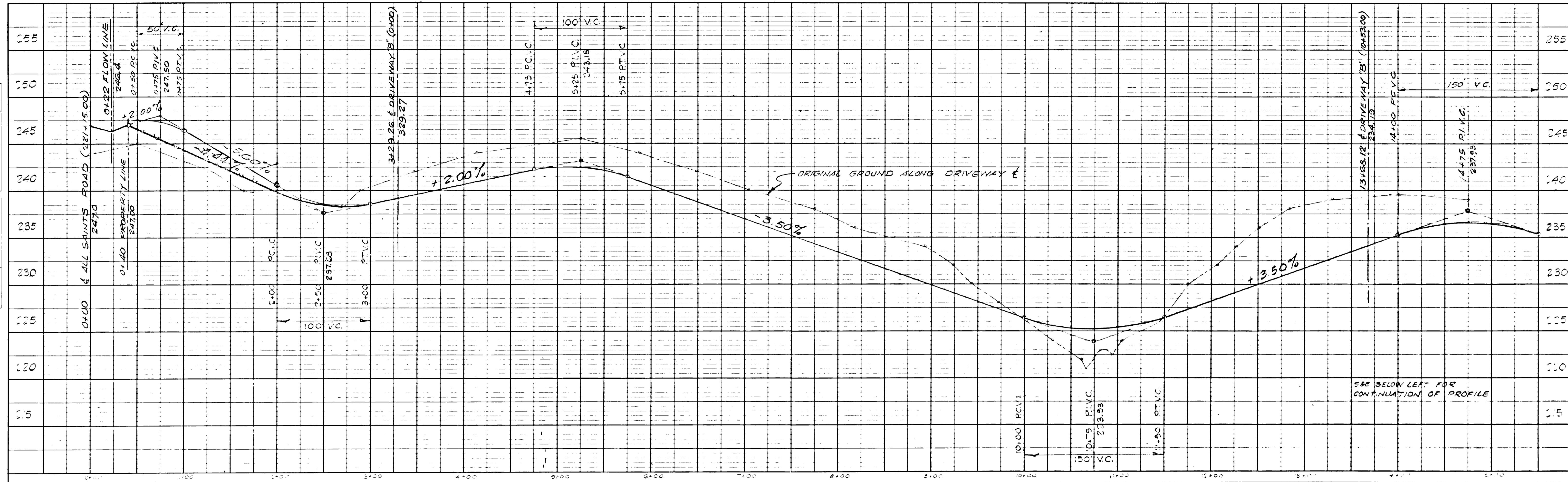


SPECIAL DRIVEWAY ENTRANCE DETAIL
SCALE 1/8"=1'-0"



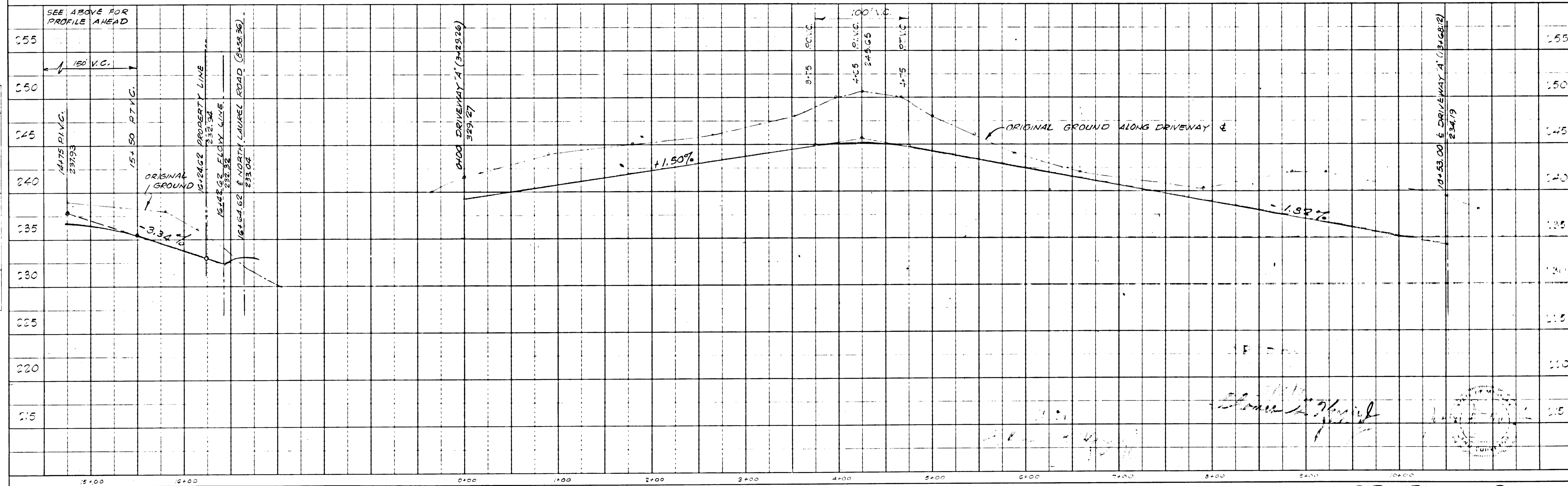
ARCHITECT WALLACE F. HOLLADAY 1804 WISCONSIN AVE. N.W. WASHINGTON, DC 20007	DEVELOPER WHISKEY BOTTOM SECTION ONE 1804 WISCONSIN AVE. N.W. WASHINGTON, DC 20007	JEROME J. NORRIS & ASSOC. LAND PLANNING - HOUSING CONSULTANTS 6001 32 ND STREET, N.W. WASHINGTON, D.C.	WHISKEY BOTTOM APARTMENTS SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SITE DETAILS & STORM PROFILES SECTION I	REVISIONS	SCALE: AS SHOWN	DRAWING No. 5-4 OF 15
--	---	--	--	--	-----------	--------------------	-----------------------------

DATE _____ BY _____
 PROFILE SURVEYED _____
 PLOTTED _____ CHECKED _____
 NOTE BOOK B. M. NOTED _____
 NO. _____ STRUCTURE NOTES CHECKED _____



DRIVEWAY A

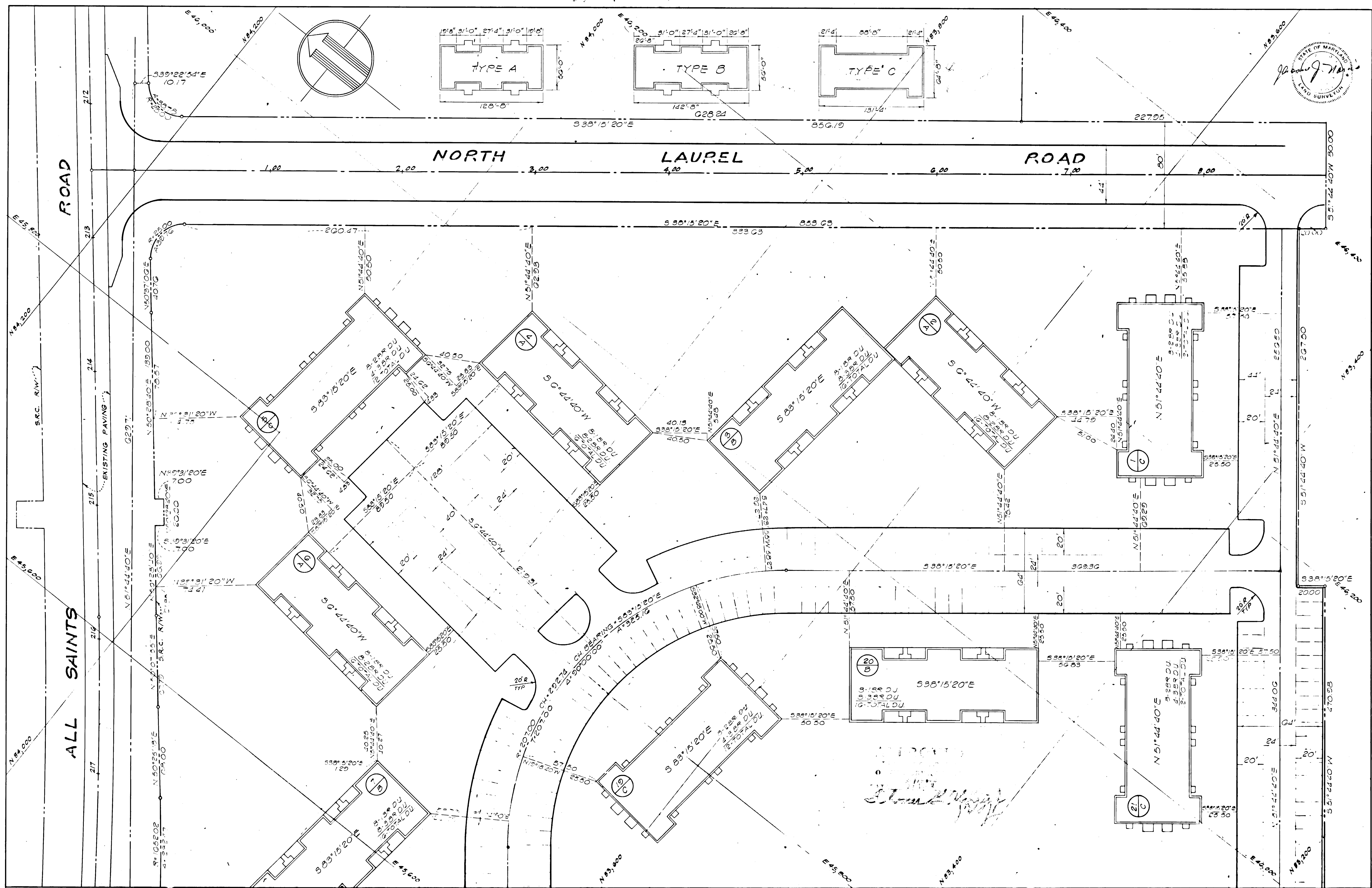
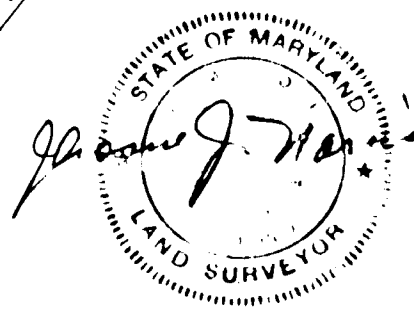
DATE _____ BY _____
 PROFILE SURVEYED _____
 PLOTTED _____ CHECKED _____
 NOTE BOOK B. M. NOTED _____
 NO. _____ STRUCTURE NOTES CHECKED _____



DRIVEWAY A (CONT)

DRIVEWAY B

ARCHITECT WALLACE F. HOLLADAY 1804 WISCONSIN AVE. NW WASHINGTON, DC 20007	DEVELOPER WHISKEY BOTTOM SECTION ONE 1804 WISCONSIN AVE. NW WASHINGTON, DC 20007	LAND PLANNING - HOUSING CONSULTANTS JEROME J. NORRIS & ASSOCIATES 6001 32 ND STREET, N.W. WASHINGTON, D.C.	WHISKEY BOTTOM APARTMENTS SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRIVEWAY PROFILES SECTION I	REVISIONS _____ _____ _____	SCALE: HOR: 1"=50' VER: 1"=5' JUNE 20, 1971	DRAWING No. 5-5 OF 15 6-71-60
--	---	--	--	---------------------------------------	--------------------------------------	--	--



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20001

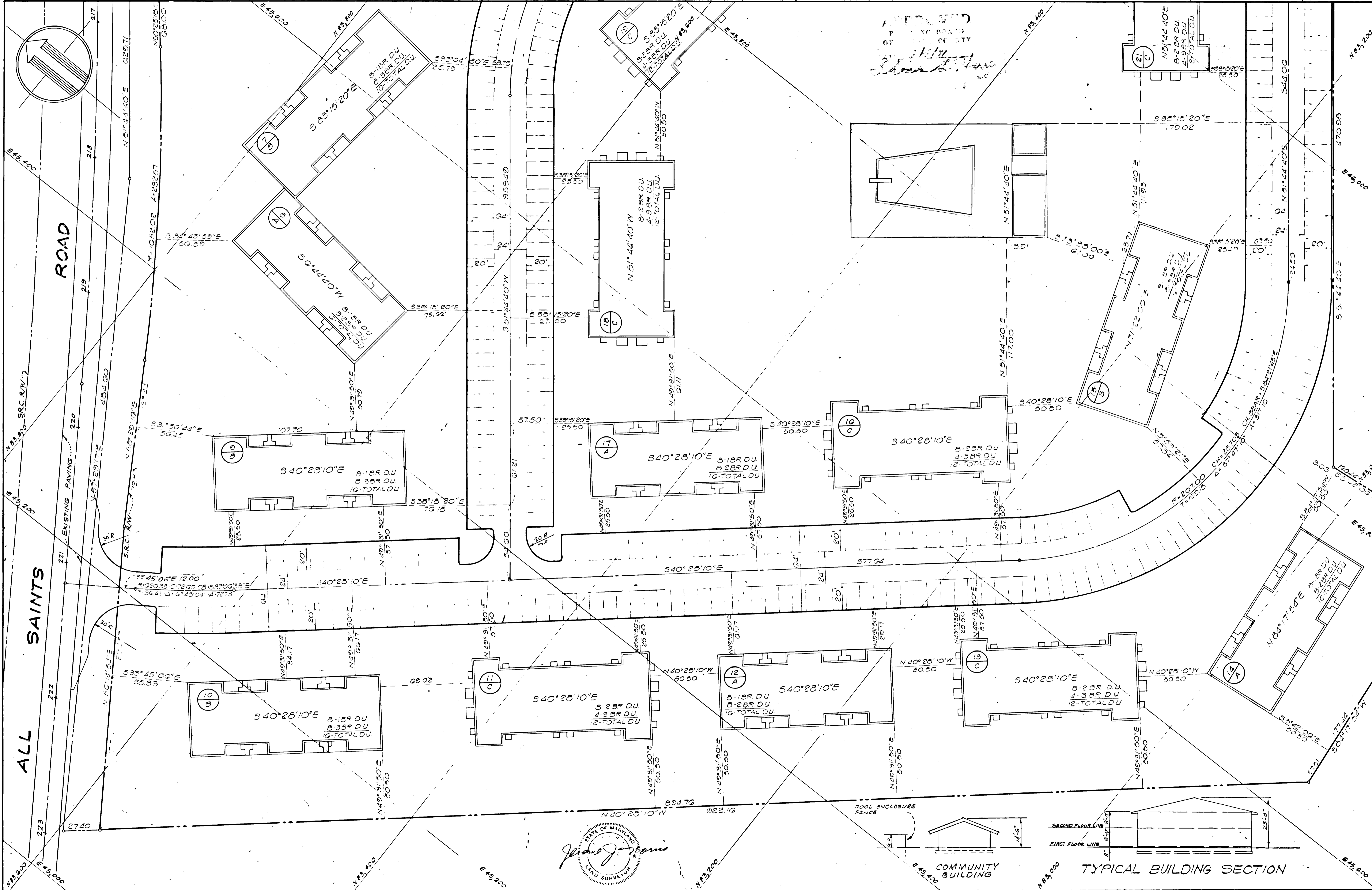
JEROME J. NORRIS & ASSOC'S
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS

SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

BUILDING LOCATION PLAN SECTION I

REV. 5/5/71
SCALE: 1"=30'
JUNE 20, 1971
DRAWING No. S-6
OF 15



ARCHITECT
 WALLACE F. HOLLADAY
 1804 WISCONSIN AVE NW
 WASHINGTON, D.C. 20007

DEVELOPER
 WHISKEY BOTTOM SECTION ONE
 1804 WISCONSIN AVE NW
 WASHINGTON, D.C. 20001

JEROME J. NORRIS & ASSOCS
 LAND PLANNING - HOUSING CONSULTANTS
 6001 32ND STREET, N.W.
 WASHINGTON, D.C.

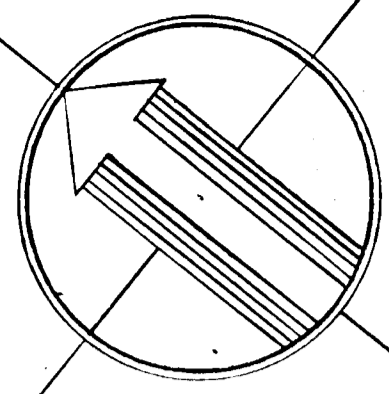
WHISKEY BOTTOM APARTMENTS
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

BUILDING LOCATION PLAN
 SECTION I

REVISIONS

SCALE: 1"=30'
 JUNE 20, 1971

DRAWING No. S-7
 OF 15

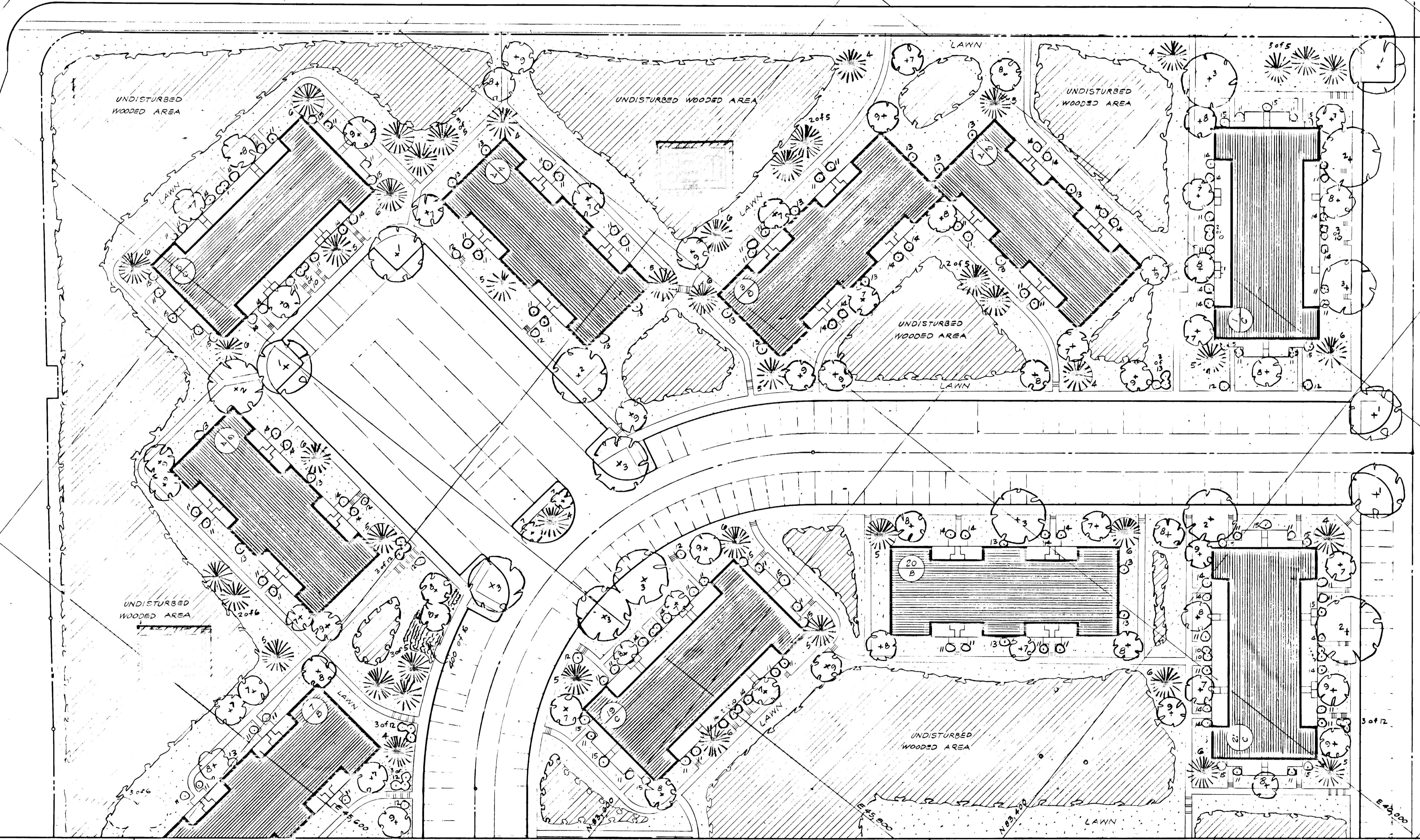


James J. Thomas
LICENSED LAND SURVEYOR

NORTH LAUREL ROAD

ROAD.

ALL SAINTS



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20001

JEROME J. NORRIS & ASSOCS.
LAND PLANNING & HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

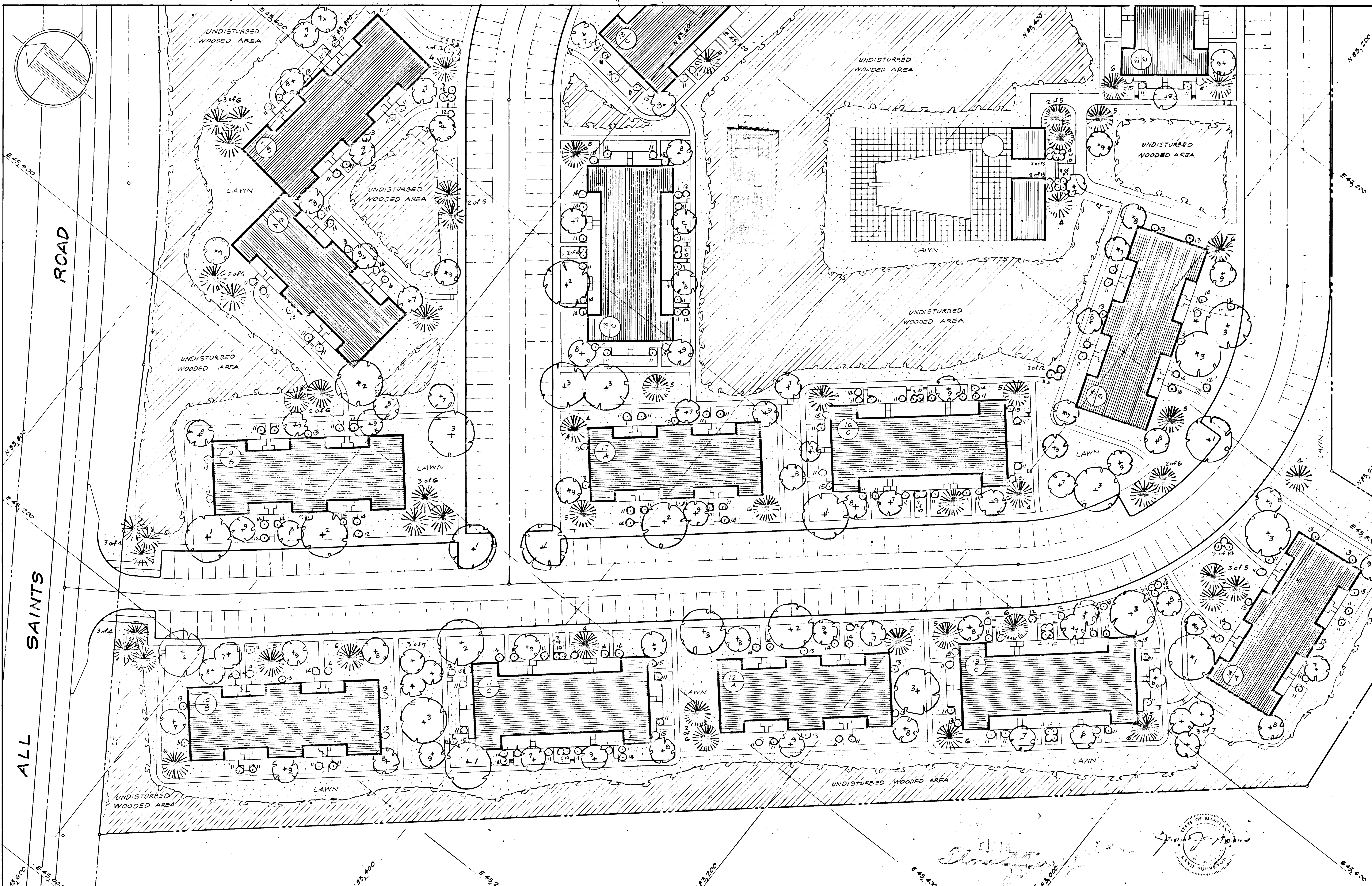
LANDSCAPE PLAN
SECTION I

REVISIONS

SCALE: 1"=30'
JUNE 20, 1971

DRAWING
No. 5-8
OF 15

SLIP 71-10



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE NW
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE NW
WASHINGTON, D.C. 20001

JEROME J. NORRIS & ASSOCS
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

LANDSCAPE PLAN
SECTION I

REVISIONS

SCALE: 1"=30'
JUNE 20 1971
DRAWING No. 5-2
OF 15



Handwritten signature and date: June 20 1971

PLANT LIST					
KEY	QUAN	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
SHADE TREES					
1	12	ACEP RUBRUM	OCTOBER GLORY RED MAPLE	2"-2 1/2" CAL	8 1/2 B
2	12	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	"	8 1/2 B
3	18	QUERCUS PALUSTRIS	PIN OAK	"	8 1/2 B
EVERGREEN TREES					
4	18	CEDRUS DEODORA	BLUE CEDAR	6'-8' HGT.	8 1/2 B
5	43	PINUS THUNBERGI	JAPANESE BLACK PINE	"	8 1/2 B
6	37	PINUS STROBUS	WHITE PINE	"	8 1/2 B
FLOWERING TREES					
7	52	CORNUS FLORIDA	DOGWOOD	6'-8' HGT.	8 1/2 B
8	45	MALUS SARGENTI	SARGENT CRABAPPLE	"	8 1/2 B
9	42	PRUNUS THUNBERGII	REDLEAF FLOWERING PLUM	"	8 1/2 B
SHRUBS					
10	44	AZALEA WINDSORI	AZALEA	2' HGT	8 1/2 B
11	163	ILEX CORNUTA SURFORDI	SURFORD HOLLY	"	8 1/2 B
12	38	JUNIPERUS CHINENSIS HETZI	HETZ JUNIPER	"	8 1/2 B
13	54	PYRACANTHA COCCINEA	FIRETHORN	3' HGT.	8 1/2 B
14	77	TAXUS SACCOLATA REPANDENS	SPREADING ENGLISH YEW	1 1/2' HGT	8 1/2 B
15	39	TAXUS MEDIA HICKSI	UPRIGHT YEW	2 1/2' HGT	8 1/2 B
GROUND COVER					
16	400	HEDERA HELIX	ENGLISH IVY	1 PER 50 FT.	2" POT

SPECIFICATIONS FOR PLANTING

PLANT IDENTIFICATION: ALL PLANTS SHALL BE PROPERLY MARKED FOR IDENTIFICATION AND CHECKING.

LIST OF PLANT MATERIAL: THE QUANTITIES GIVEN IN THE PLANT LIST ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FURNISH AND PLANT ALL PLANTS REQUIRED TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS.

PLANT QUALITY: ALL SHRUBS SHALL BE DENSE, HEAVY TO THE GROUND, WELL GROWN MATERIAL SHOWING EVIDENCE OF HAVING BEEN SHEARED THROUGHOUT ITS LIFE REGULARLY AND IT SHALL BE VIGOROUS, HEALTHY AND OF GOOD COLOR. ALL PLANTS SHALL BE SOUND, FREE OF PLANT DISEASE OR INSECT EGGS AND SHALL HAVE A HEALTHY, NORMAL ROOT SYSTEM. PLANTS SHALL BE FRESHLY DUG AND NOT HELED-IN STOCK NOR STOCK FROM COLD STORAGE. ALL PLANTS SHALL BE NURSERY GROWN; PLANTS SHALL NOT BE PRUNED PRIOR TO DELIVERY. THE SHAPE OF THE PLANT SHALL IN GENERAL CONFORM TO ITS NATURAL GROWTH PROPORTIONS UNLESS OTHERWISE SPECIFIED. TREES SHALL CONFORM TO THE BRANCHING, CALIBER AND HEIGHT SPECIFICATIONS OF THE AMERICAN ASSOCIATION OF NURSERYMEN, AND SHALL HAVE A WELL-SHAPED, HEAVY BRANCH STRUCTURE FOR THE SPECIES. EVERGREEN TREES ARE TO HAVE AN INTERNODE NO GREATER THAN 14" AND SHALL BE UNIFORMLY AND WELL-SHAPED. ALL PLANT SIZES SHALL AVERAGE AT LEAST THE MIDDLE OF THE RANGE GIVEN IN THE PLANT LIST.

PLANT SPACING: PLANT SPACING IS TO SCALE ON PLAN. NO PLANTS, EXCEPT SPACED MATERIAL, SHALL BE PLACED CLOSER THAN 10" TO BUILDINGS. EXCAVATION: HOLES FOR ALL PLANTS SHALL BE 18" LARGER IN DIAMETER AND 4" DEEPER THAN SIZE OF BALL OR CONTAINER AND SHALL HAVE VERTICAL SIDES. HEDGES SHALL BE PLANTED IN A TRENCH 18" WIDER AND 4" DEEPER THAN BALL.

PLANTING: BACKFILLING SHALL BE DONE WITH A SANDY TOPSOIL FREE OF STONES AND LUMPS. SHOULD ANY UNFORESEEN OR UNSUITABLE PLANTING CONDITION ARISE, IT SHOULD BE CALLED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER FOR ADJUSTMENT BEFORE PLANTING. SUFFICIENT BACKFILL SHALL BE PLACED AND PROPERLY COMPACTED IN THE BOTTOM OF EACH HOLE AND TRENCH SO THAT THE PLANT WILL BEAR THE SAME RELATION TO THE SURROUNDING GRADE AS IT DID BEFORE THE TRANSPLANTING. THE PLANT SHALL BE SET PLUMB AND STRAIGHT AND SHALL BE STAKED AT THE TIME OF PLANTING. BACKFILL SHALL BE WELL WORKED ABOUT THE ROOTS AND SETTLED BY WATERING AND TAMPING. THE SURFACE OF HOLES AND TRENCHES, AFTER SETTLING, SHALL BE AS HIGH AS THE SURROUNDING GRADE. NO FILLING AROUND TRUNKS OR STEMS WILL BE PERMITTED. THE GROUND AROUND ISOLATED PLANTS SHALL BE BASIN SHAPED TO RETAIN WATER. BEDS SHALL BE BROUGHT TO A SMOOTH, EVEN SURFACE, CONFORMING TO ESTABLISHED GRADES. IF UNDERGROUND OR OVERHEAD UTILITY LINES ARE IN CONFLICT WITH PLANT LOCATIONS, PLANTS ARE TO BE RELOCATED AS DIRECTED BY THE LANDSCAPE ARCHITECT. BEFORE MULCHING, FERTILIZER SHALL BE APPLIED AROUND ALL SHRUBS AND TREES AT THE RATE OF 6 LBS. OF 10-6-4 (50% OF NITROGEN TO BE UREA FORM) PER 100 SQ. FT. OF BED AREA.

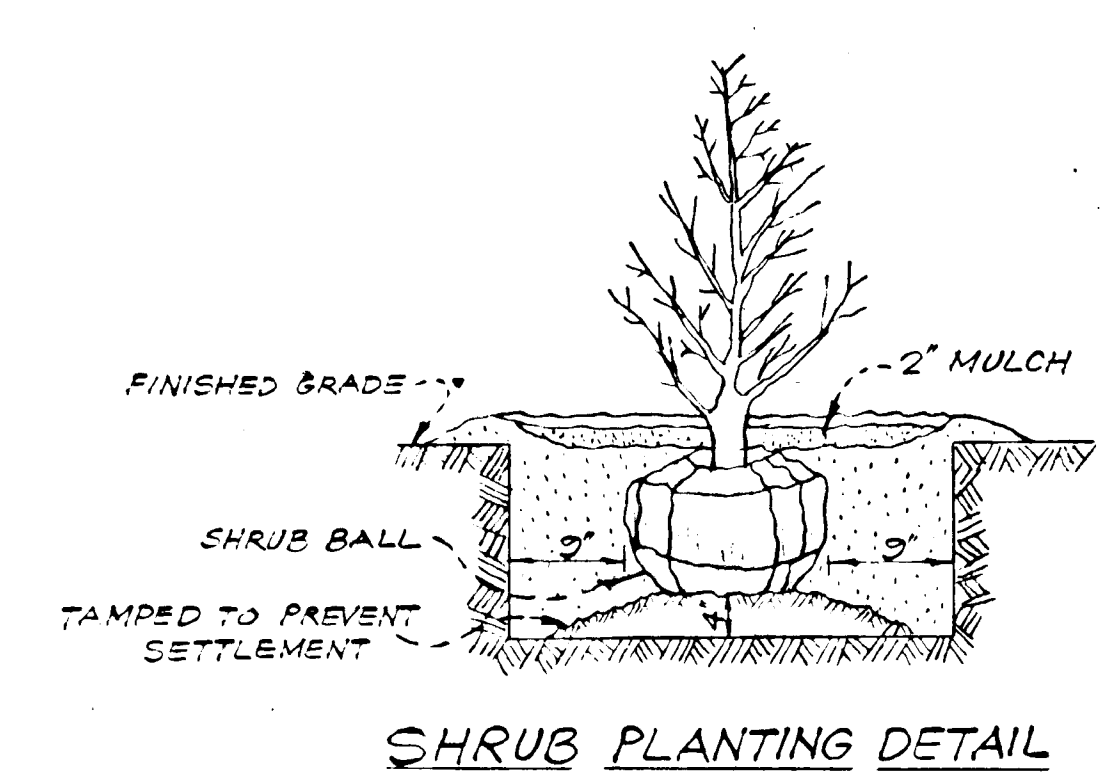
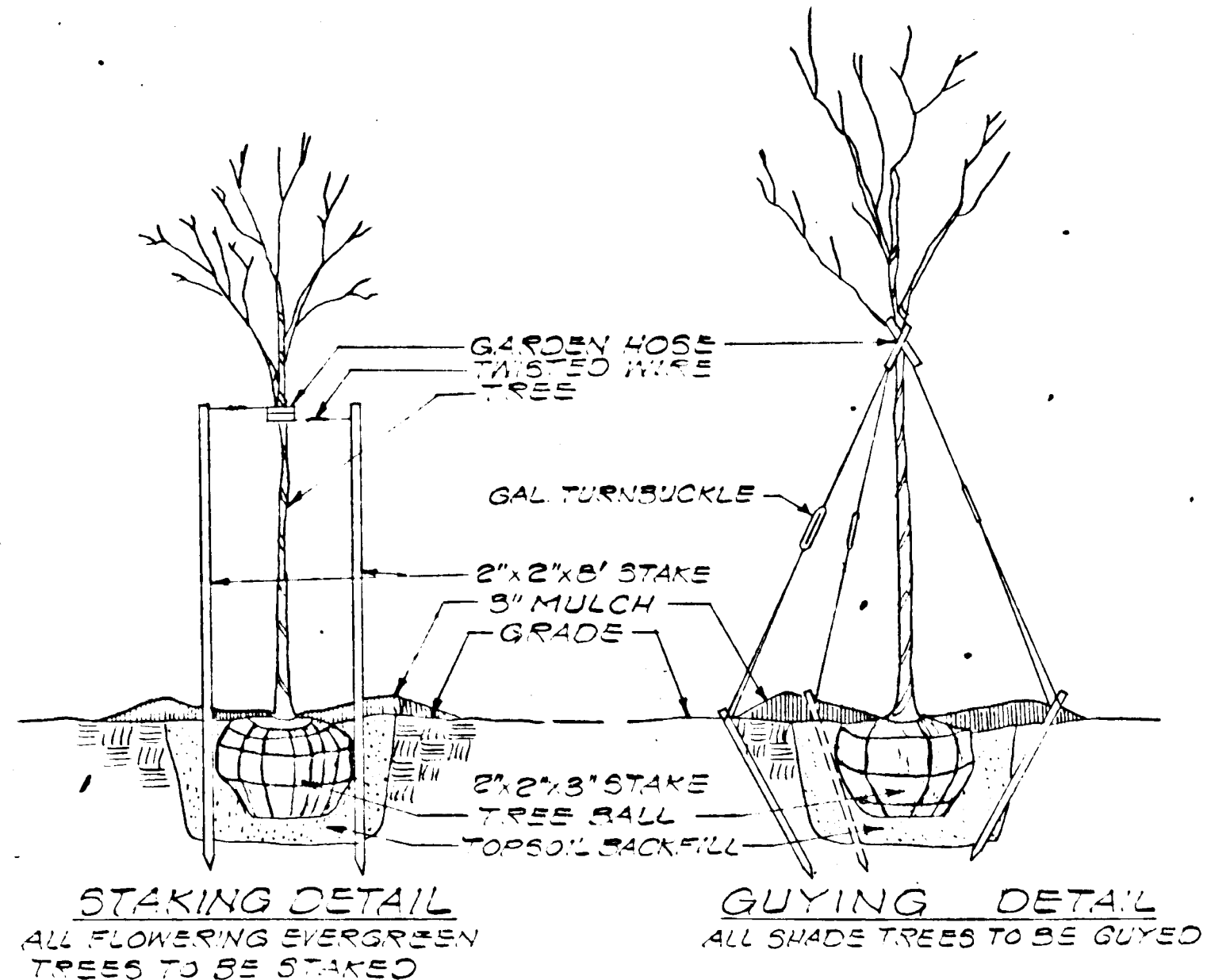
CULTIVATION: ALL TRENCHES AND SHRUB BEDS SHALL BE CULTIVATED, EDGED AND MULCHED TO A DEPTH OF 3" WITH TANBARK OR SHREDDED PINE BARK. PINE STRAW SHALL BE USED ON SLOPES. THE AREA AROUND ISOLATED PLANTS SHALL BE MULCHED TO AT LEAST A 6" GREATER DIAMETER THAN THAT OF THE HOLE. PLANT BEDS ADJACENT TO BUILDINGS SHALL BE MULCHED TO THE BUILDING WALL.

PLANT CARE: THE CONTRACTOR SHALL BE RESPONSIBLE DURING THE CONTRACT AND UP TO THE TIME OF ACCEPTANCE, FOR KEEPING THE PLANTING AND WORK INCIDENTAL THERETO IN GOOD CONDITION, BY REPLANTING, PLANT REPLACEMENT, WATERING, WEEDING, CULTIVATING, PRUNING AND SPRAYING, RESTAKING AND CLEANING UP, AND BY PERFORMING ALL OTHER NECESSARY OPERATIONS OF CARE FOR PROMOTION OF GOOD PLANT GROWTH SO THAT ALL WORK IS IN SATISFACTORY CONDITION AT TIME OF ACCEPTANCE.

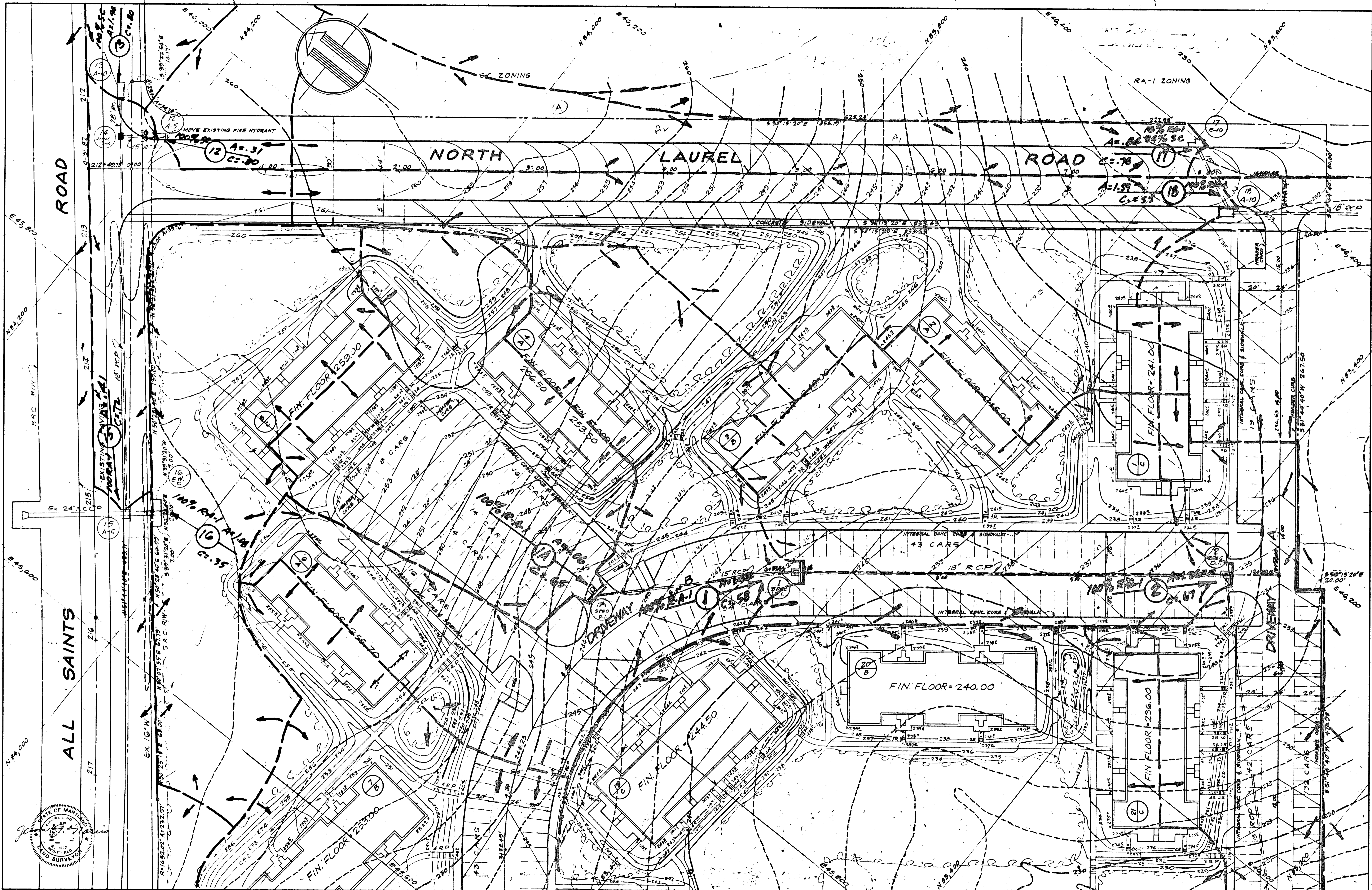
GUARANTEE & REPLACEMENT: ALL MATERIAL WILL BE UNCONDITIONALLY GUARANTEED FOR ONE YEAR WHEN AN ACCOMPANYING MAINTENANCE CONTRACT IS IN EFFECT; OR FOR 30 DAYS AFTER ACCEPTANCE WITH THE FOLLOWING PROVISOS: A. DECIDUOUS PLANTS WILL BE GUARANTEED TO BREAK DORMANCY IF PLANTED IN THE DORMANT SEASON; B. EVERGREEN TREES OR SHRUBS WILL NOT BE GUARANTEED IF PLANTED BETWEEN NOV. 1 AND MARCH 15; C. THE CONTRACTOR IS NOT RESPONSIBLE FOR LOSSES OR DAMAGE CAUSED BY MECHANICAL INJURY, VANDALISM OR FAULTY SOIL DRAINAGE OR CHEMICAL RESIDUES.

GROUND COVER: ALL AREAS OF GROUND COVER ARE TO BE EXCAVATED TO A DEPTH OF 6"-7" AND THE EXCAVATED SOIL REMOVED FROM SITE. BACKFILLING OF THE BED WILL BE DONE WITH A THOROUGHLY MIXED MEDIUM OF 1/3 GOOD QUALITY TOPSOIL FREE OF LUMPS, STONE OR DEBRIS; 1/3 PEAT MOSS; AND 1/3 SAND. FERTILIZER (10-6-4 CONTAINING 50% OF THE NITROGEN AS UREA FORM) SHALL BE APPLIED TO GROUND COVER BEDS AT THE RATE OF 6 LBS. PER 100 SQ. FT. AND SHALL BE THOROUGHLY MIXED IN.

LAWN: ALL AREAS MARKED "LAWN" ARE TO RECEIVE SOD. THE SOIL TO RECEIVE THE SOD SHALL BE BROUGHT TO A SMOOTH, ESTABLISHED FINISHED GRADE. THE SOD CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ROUGH GRADING OR GENERAL CLEAN-UP OF BUILDING TRASH. HE SHALL SPREAD 75 LBS. PER 1000 SQ. FT. OF DOLOMITIC LIMESTONE AND 30 LBS. PER 1000 SQ. FT. OF 10-6-4 FERTILIZER OVER THE AREA AND ROTOTILL IT INTO THE TOP 3"-4" OF SOIL TO THOROUGHLY MIX ADDITIVES AND LOOSEN SOIL. HE SHALL RAKE THE SOIL FREE OF STONES OVER 1/4" DIAMETER AND FINE DEBRIS. ALL SOD TO CONTAIN LESS THAN 10% WEEDS. SOD SHALL HAVE BEEN CONSISTENTLY MOWED TO 2" PRIOR TO CUTTING AND SHALL BE DENSE, HEALTHY, AND VIGOROUS. SECTIONS SHALL BE SMALL ENOUGH TO PREVENT BREAKING UP. NO SOD WHICH HAS BEEN STORED IN ROLLS OR STACKED MORE THAN 20 HOURS IS TO BE USED ON THE JOB. SOD IS TO BE LAID WITH TIGHT JOINTS AND SO AS TO PRODUCE A SMOOTH, EVEN GRASS SURFACE. SOD SHALL BE WATERED WELL IMMEDIATELY AFTER LAYING AND SHALL BE ROLLED BEFORE THE SOIL DRIES HARD. SOD SHALL BE STAKED ON 2:1 SLOPES OF RUNS MORE THAN 10'. NO SOIL PREPARATION OR SOD LAYING SHALL BE DONE WHEN THE SOIL IS WET ENOUGH TO PUDDLE OR SLICK UP. ALL OPERATIONS IN SOD LAYING SHALL BE DONE SO AS TO PRODUCE IMMEDIATELY A LAWN OF HIGH QUALITY.



5/12/11
George H. Morris
LAND SURVEYOR



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION 015
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

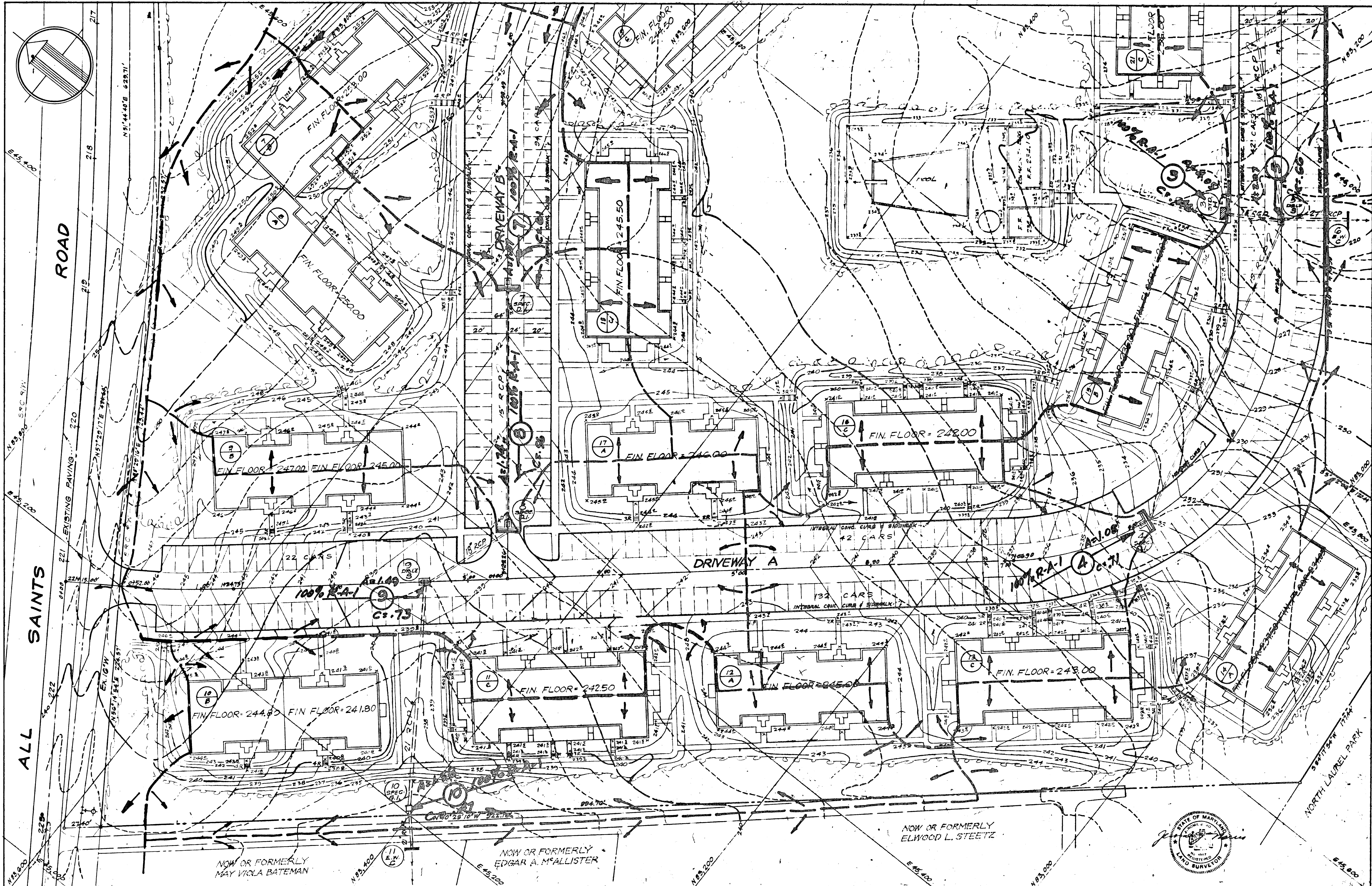
JEROME J. NORRIS & ASSOC.
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DRAINAGE AREAS
SECTION I

NO.	DESCRIPTION

SCALE: 1"=30'
3-22-71
DRAWING No. S-11
OF 15
BDP-71-60



ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

JEROME J. NORRIS & ASSOCS.
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DRAINAGE AREAS
SECTION I

REVISIONS	SCALE: 1"=30'	DRAWING No. 5-12
	3-22-71	OR
		BDP-71-60

ENGINEERS CERTIFICATE

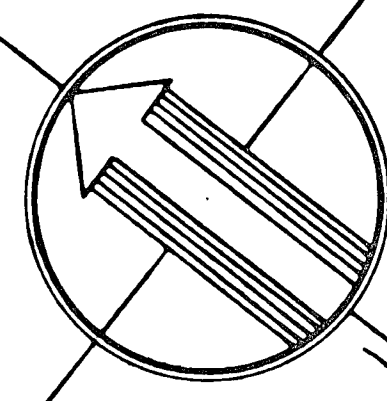
I hereby certify that the plan of development and the plan of silt & erosion meets the requirements, standards and specifications of the Howard County Soils Conservation District

By: *Jerome J. Norris* 7/14/5/1971
DATE

OWNER'S CERTIFICATE

I hereby certify that all development and/or construction will be done according to this plan of development and plan of silt & sediment control.

By: *Wallace F. Holladay*
DATE



S-C ZONING

RA-1 ZONING

DRY RIP-RAP CHUTE DOWN TO UNDISTURBED AREA

INTERCEPTOR DIME

ROAD

NORTH LAUREL ROAD

ALL SAINTS

DRIVEWAY A

UNDISTURBED WOODED AREA

UNDISTURBED WOODED AREA

UNDISTURBED WOODED AREA

UNDISTURBED WOODED AREA

UNDISTURBED WOODED AREA

UNDISTURBED WOODED AREA

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT REVIEWED _____ DISTRICT CONSERVATIONIST DATE _____

APPROVED _____ HOWARD SOIL CONSERVATION DISTRICT DATE _____

SEE SEDIMENT BASIN SHEET NO. 15-15

ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

JEROME J. NORRIS & ASSOCS.
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL PLAN
SECTION I

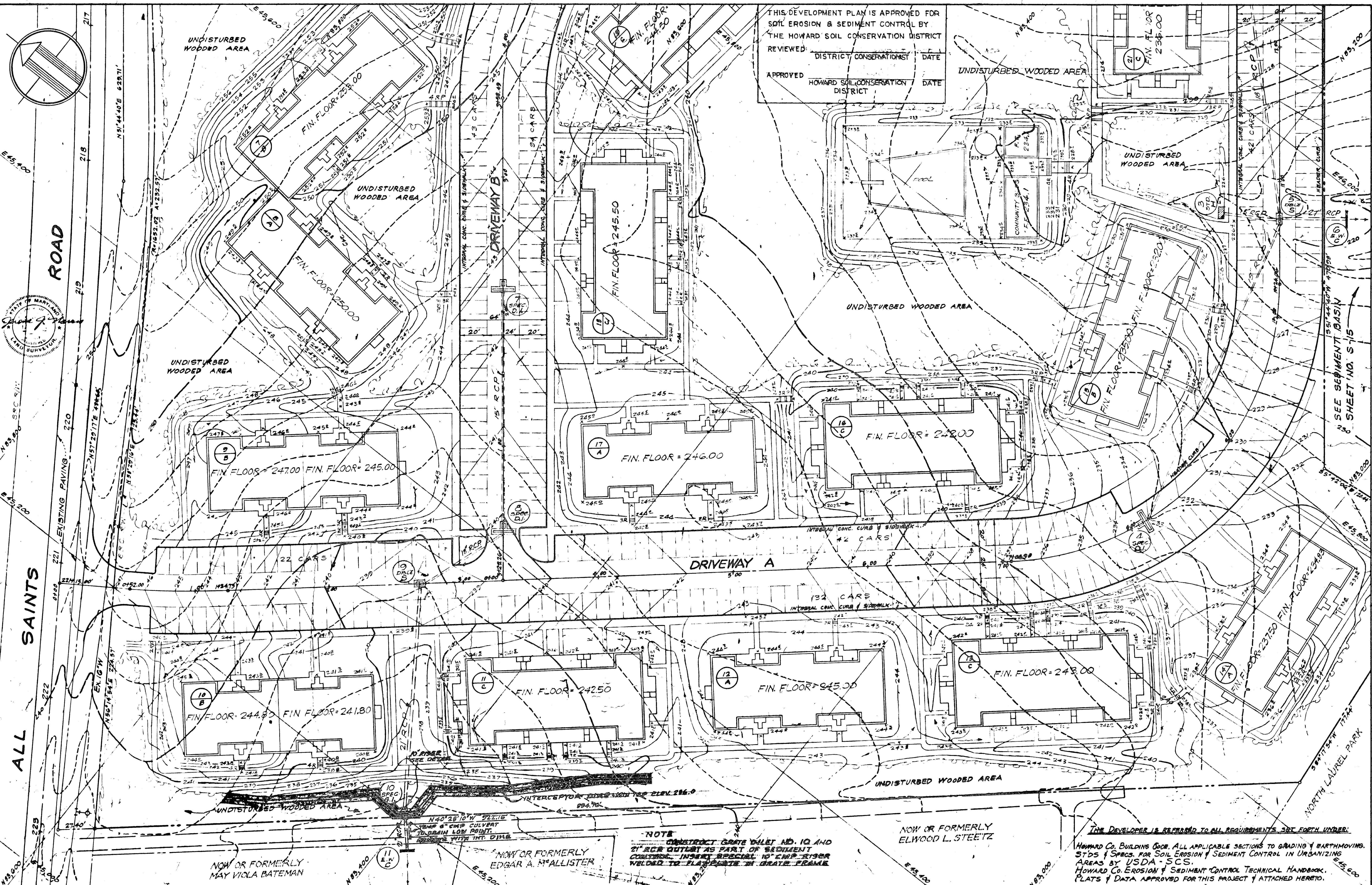
REVISIONS

SCALE: 1"=30'
5-5-71

DRAWING No. S-13

OF

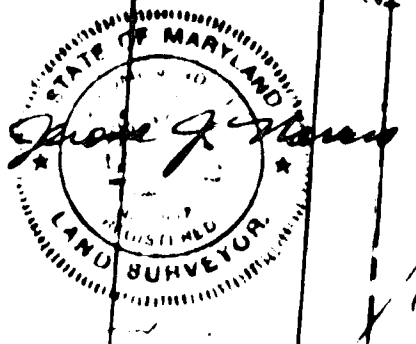
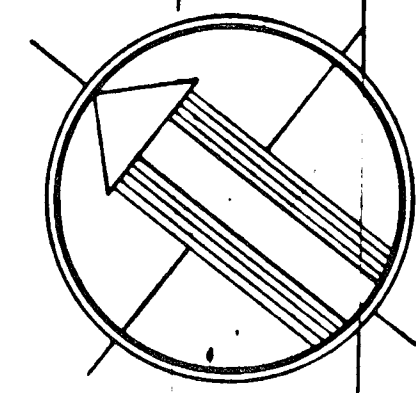
ADP-71-60



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

REVIEWED: _____ DISTRICT CONSERVATIONIST DATE _____

APPROVED: _____ HOWARD SOIL CONSERVATION DISTRICT DATE _____



ALL SAINTS ROAD

ARCHITECT
WALLACE F. HOLLADAY
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

DEVELOPER
WHISKEY BOTTOM SECTION ONE
1804 WISCONSIN AVE. N.W.
WASHINGTON, D.C. 20007

JEROME J. NORRIS & ASSOC.
LAND PLANNING - HOUSING CONSULTANTS
3001 32ND STREET, N.W.
WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS

SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL PLAN SECTION I

REVISIONS		SCALE: 1"=30'	DRAWING No. S-14
		5-5-71	of 1

NOTE
CONSTRUCT GRATE VALET NO. 10 AND 21" RGR OUTLET AS PART OF SEDIMENT CONTROL. INSERT SPECIAL 10" CMP RISER WELDED TO FLANGE OF GRATE FRAME.

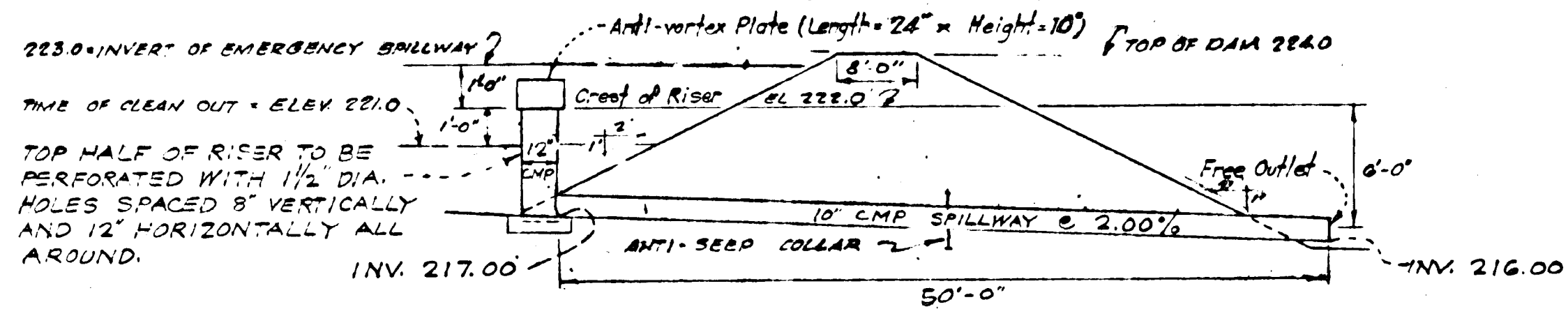
NOW OR FORMERLY ELWOOD L. STEETZ

THE DEVELOPER IS REFERRED TO ALL REQUIREMENTS SET FORTH UNDER:
HOWARD CO. BUILDING CODE. ALL APPLICABLE SECTIONS TO GRADING & EARTHMOVING, STDS & SPECS. FOR SOIL EROSION & SEDIMENT CONTROL IN URBANIZING AREAS BY USDA - SCS.
HOWARD CO. EROSION & SEDIMENT CONTROL TECHNICAL HANDBOOK.
PLATS & DATA APPROVED FOR THIS PROJECT & ATTACHED HERETO.

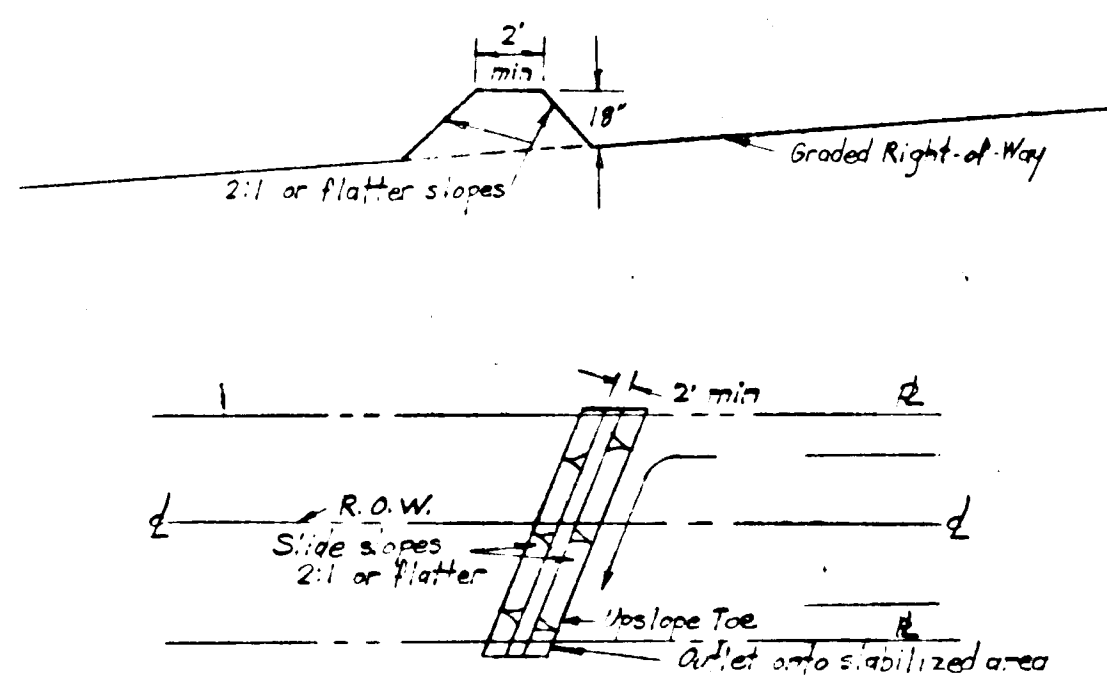
NOW OR FORMERLY MAY VIOLA BATEMAN

NOW OR FORMERLY EDGAR A. M'ALLISTER

SEE SEGMENT BASIN SHEET NO. S-15



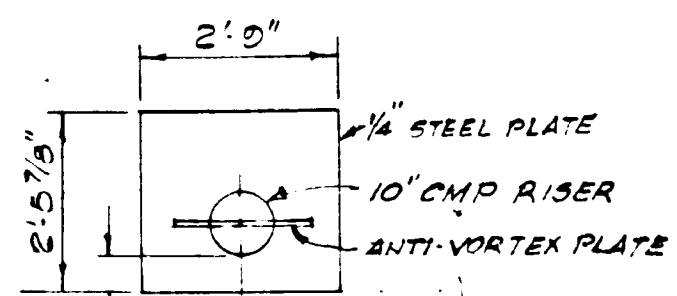
DAM CROSS SECTION
 NO SCALE



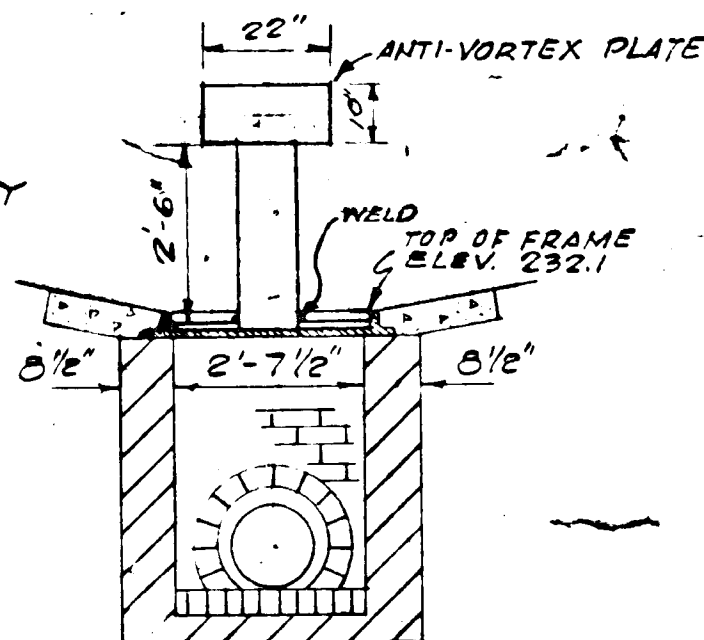
INTERCEPTOR DIKE
 NO SCALE

DIKE MUST BE MACHINE COMPACTED
 PROVIDE PERIODIC INSPECTION AND
 REQUIRED MAINTENANCE.

RISER TO BE PERFORATED
 WITH 1 1/2" DIA HOLES SPACED
 8" VERTICALLY & 12" HORIZONTALLY
 ALL AROUND.



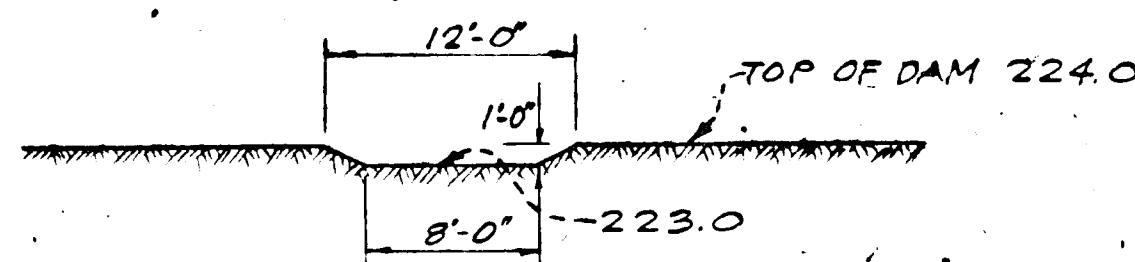
PLAN



ELEVATION

SPECIAL RISER FOR GRATE INLET #10
 NO SCALE

SIDE SLOPES = 2:1
 $n = 0.04$
 $Q = 22 \text{ cfs}$
 $V_s = 4.1 \text{ fps}$
 $S_c = 3.0\%$
 $H_p = 1'-0"$

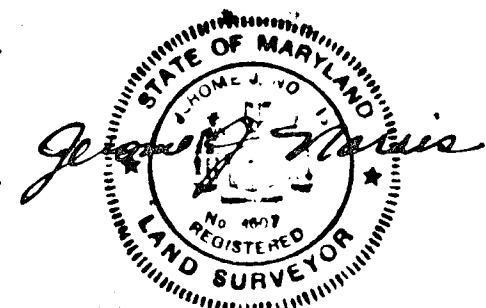


EMERGENCY SPILLWAY
 CONTROL SECTION

SEDIMENT BASIN
 SCALE: 1" = 30'

SEDIMENT BASIN TO BE CONSTRUCTED IN
 ACCORDANCE WITH U.S. SOIL CONSERVATION
 SERVICE STANDARDS AND SPECIFICATIONS (2.600)

VOLUME OF BASIN REQUIRED = 742 CU. YD.
 VOLUME OF BASIN FURNISHED = 990 CU. YD.



THIS DEVELOPMENT PLAN
 IS APPROVED FOR SOIL
 EROSION AND SEDIMENT
 CONTROL BY THE HOWARD
 SOIL CONSERVATION
 DISTRICT.
 REVIEWED: 7-3-71
 DATE
 DISTRICT CONSERVATIONIST
 APPROVED: 11
 DATE
 Robert B. Campbell
 HOWARD SOIL
 CONSERVATION DISTRICT

ARCHITECT
 WALLACE F. HOLLADAY
 1804 WISCONSIN AVE. N.W.
 WASHINGTON, D.C. 20007

DEVELOPER
 WHISKEY BOTTOM SECTION ONE
 1804 WISCONSIN AVE. N.W.
 WASHINGTON, D.C. 20007

JEROME J. NORRIS & ASSOCS
 LAND PLANNING - HOUSING CONSULTANTS
 6001 32ND STREET, N.W.
 WASHINGTON, D.C.

WHISKEY BOTTOM APARTMENTS
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

REVISIONS
 SCALE: 1" = 30'
 5-5-71
 DRAWINGS
 No. S-15
 OF 1