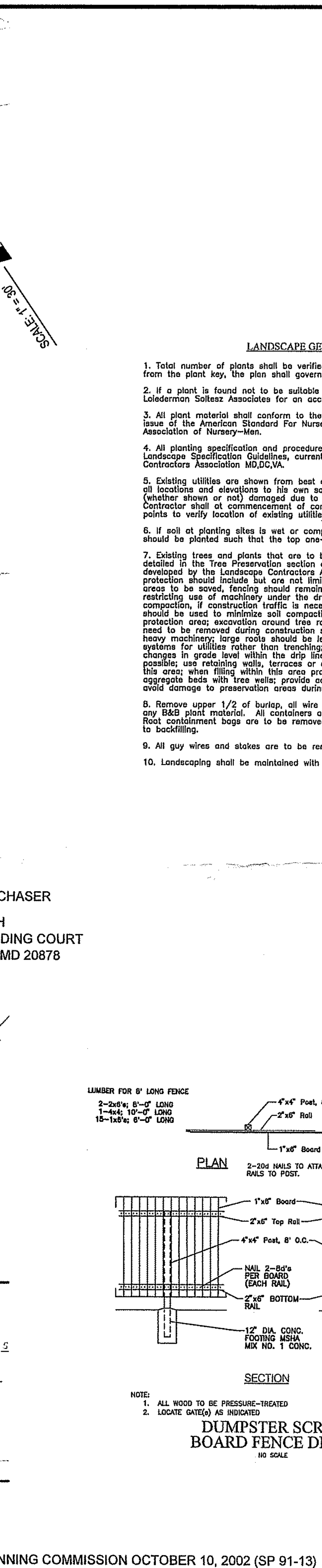
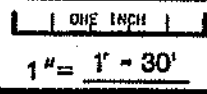




* The landscaping shown hereon shall be maintained and the plants kept in healthy, living condition by watering, weeding, cultivating, pruning, treatment of insect infestation or disease, replanting, plant replacement and other operations of care for the promotion of good plant growth.

SP#91-13 / AP# 4047

WEDGEWOOD BUSINESS PARK



OF 2

PROJECT NO.

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WATER AND SEWER NOTES

1. ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FREDERICK COUNTY GENERAL CONDITIONS AND STANDARD SPECIFICATIONS, AND DETAILS FOR WATER MAINS, SANITARY SEWER AND RELATED STRUCTURES, SPECIAL PROVISIONS AND AMENDMENTS THERETO.
2. THE CONTRACTOR SHALL NOT TAP OR OTHERWISE PENETRATE EXISTING WATER AND SEWER MAINS WITHOUT PRIOR APPROVAL FROM FREDERICK COUNTY.
3. THE CONTRACTOR SHALL NOT OPERATE VALVES ON EXISTING WATER AND/OR SEWER MAINS WITHOUT PRIOR APPROVAL FROM FREDERICK COUNTY.
4. THE CONTRACTOR IS RESPONSIBLE TO AVOID SPILLAGE OF RAW SEWAGE. THE CONTRACTOR SHALL FURNISH NECESSARY EQUIPMENT (SEWER PLUGGING, PUMPING, CONTAINMENT, ETC.) TO PREVENT SPILLAGE.
5. EXCAVATION WITHIN A COUNTY ROAD RIGHT-OF-WAY WILL NOT BE ALLOWED WITHOUT OBTAINING A PERMIT FROM THE FREDERICK COUNTY DIVISION OF HIGHWAY OPERATIONS FOR THE INSTALLATION OF UTILITIES, STORM DRAIN, ETC. TELEPHONE IS 694-1564.
6. EXISTING UTILITIES ARE SHOWN FROM THE BEST AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY SIZE, ELEVATION, LOCATION AND TYPE PRIOR TO PERFORMING ANY WORK. ANY UTILITY, WHETHER SHOWN OR NOT, THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT NO EXPENSE TO THE OWNER. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE OWNER IS TO BE NOTIFIED IMMEDIATELY. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT THE AUTHORIZATION OF THE OWNER, THEN THE CONTRACTOR ASSUMES THE RESPONSIBILITY FOR SAID CORRECTIONS OR ADJUSTMENTS.
7. ANY NECESSARY ADJUSTMENTS TO EXISTING MANHOLES, VALVE BOXES, ETC., ARE TO BE DONE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING ANY EXISTING FENCES, DRIVEWAYS, SIGNS, DRAINAGE PIPES, MAILBOXES, SHRUBS, TREES, ETC., DAMAGED OR REMOVED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER.
8. THE CONTRACTOR SHALL NOTIFY MISS UTILITY (1-800-257-7777) 72 HOURS PRIOR TO START OF CONSTRUCTION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING SILT AND DEBRIS OUT OF THE STORM DRAINAGE SYSTEM FOR THE DURATION OF THE CONTRACT.
10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTY OWNERS AT ALL TIMES. THE CONTRACTOR, WITH THE OWNER'S APPROVAL, WILL COORDINATE WITH PROPERTY OWNERS IF ACCESS MUST BE INTERRUPTED FOR SHORT TIME PERIODS.
11. ALL SANITARY SEWER TO BE PVC SDR-35 EXCEPT WHERE NOTED. AT DEPTHS OF 14' OR GREATER, PVC SDR-26 IS TO BE USED.

SWM NOTES

1. STORMWATER QUALITY MANAGEMENT SHALL BE ADDRESSED THROUGH BEST MANAGEMENT PRACTICES AS OUTLINED IN THE 2000 MARYLAND STORM WATER DESIGN MANUAL, CHAPTER 5.
2. THE AREA DISTURBED SHALL NOT INFRINGE UPON WOODED AREA OR DEGRADE THE CURRENT LAND USE.
3. ALL DISTURBED AREA SHALL BE RETURNED TO A COMPARABLE OR BETTER CONDITION THAN WHAT PREVIOUSLY EXISTED.
4. RE GRADED AREAS SHALL NOT FURTHER IMPACT OTHER PROPERTIES WITH RESPECT TO DRAINAGE.
5. THE TOP SIX-INCH BACK FILL LAYER LOCATED WITHIN GRASS AND/OR OTHER PERVIOUS AREAS IS NOT TO BE COMPACTED.

SUBDIVISION CONSTRUCTION INSPECTION GENERAL NOTES

1. A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED WITH THE OFFICE OF CONSTRUCTION MANAGEMENT (OCM) TO DISCUSS CONSTRUCTION PHASING, UNUSUAL SITE CONDITIONS, SPECIAL REQUIREMENTS, ETC. PLEASE CALL (301) 631-3512, 5 DAYS IN ADVANCE AND BETWEEN THE HOURS OF 7:30 A.M. AND 4:30 P.M.
2. AN INSPECTION OF THE CONSTRUCTION STAKEOUT IS REQUIRED BY OCM.
3. ALL WORK AND CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MARYLAND STATE HIGHWAY STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JANUARY 2001 AND ALL CURRENT REVISIONS AND SUPPLEMENTS.
4. THE CONTRACTOR SHALL BE REQUIRED TO CONTACT OCM 24 HOURS IN ADVANCE OF PLACING ANY CONTROLLED FILL WITHIN THE PROPOSED RIGHT-OF-WAY. MOISTURE/DENSITY TESTING IS REQUIRED IN ACCORDANCE WITH THE APPROVED SPECIFICATIONS AND SECTION 204 OF THE MARYLAND STATE HIGHWAY STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JANUARY 2001 AND ALL CURRENT REVISIONS AND SUPPLEMENTS. ALL MOISTURE DENSITY FOR FILL AREAS, SURGRADE, CULVERT AND STRUCTURE BACKFILL IS TO BE PERFORMED BY THE DEVELOPER'S GEOTECHNICAL ENGINEER AND MONITORED BY OCM. ANY PROPOSED SUBGRADE DRAINAGE MUST BE DESIGNED BY A MARYLAND PROFESSIONAL ENGINEER AND APPROVED BY THE FREDERICK COUNTY OFFICE OF DEVELOPMENT REVIEW (ODR) PRIOR TO INSTALLATION. SOIL BEARING CAPACITY SHALL BE CERTIFIED.
5. ALL REQUIRED ROADWAY SIGNS, BARRICADES, STRIPING, AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
6. IF REQUIRED, A MAINTENANCE OF TRAFFIC (MOT) PLAN SHALL BE SUBMITTED TO THE FREDERICK COUNTY DIVISION OF TRANSPORTATION ENGINEERING'S TRAFFIC ENGINEER FOR WRITTEN APPROVAL PRIOR TO COMMENCEMENT OF THE WORK. ANY ANTICIPATED ROAD CLOSURES SHALL BE REQUESTED IN WRITING AND REQUIRE AN APPROVED MOT PLAN. ALL ROAD CLOSURE REQUESTS SHALL BE APPROVED IN WRITING BY THE OFFICE OF TRANSPORTATION ENGINEERING (OTE) PRIOR TO IMPLEMENTATION.
7. BENCH MARKS SHALL BE ESTABLISHED AND MAINTAINED UNTIL ACCEPTANCE OF THE IMPROVEMENTS.
8. THE CONTRACTOR SHALL BE REQUIRED TO CONTACT OCM AT LEAST 24 HOURS IN ADVANCE OF INSTALLING STORM DRAIN, STORM DRAINAGE APPURTENANCES AND CURB AND GUTTER. A PROOF ROLL IS REQUIRED PRIOR TO PLACING CURB AND GUTTER.
9. THE CONTRACTOR SHALL SCHEDULE PROOF ROLL INSPECTIONS WITH OCM A MINIMUM OF 24 HOURS IN ADVANCE. PRIOR TO PLACEMENT OF PAVEMENT AND AFTER SATISFACTORY COMPLETION OF SUBGRADE DENSITY/MOISTURE TESTING, MD 204.03.04 SPECIFICATIONS SHALL APPLY.
10. PRIOR TO PLACING THE SURFACE ASPHALT COURSE, THE BASE COURSE SHALL BE INSPECTED BY OCM. THE CONTRACTOR IS REQUIRED TO CONTACT OCM A MINIMUM OF 24 HOURS IN ADVANCE OF PLACING SURFACE ASPHALT COURSE.
11. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS PRIOR TO THE OCM RECOMMENDING ACCEPTANCE OF THE STREET(S). ALL PROPOSED STREETS TO BE ACCEPTED MUST PASS A FINAL WALK-THROUGH INSPECTION BY OCM AND THE OFFICE OF HIGHWAY OPERATIONS (OHO).

UTILITY EXTENSION CONSTRUCTION DRAWINGS FOR WEDGEWOOD BUSINESS PARK PROPOSED LOT 21

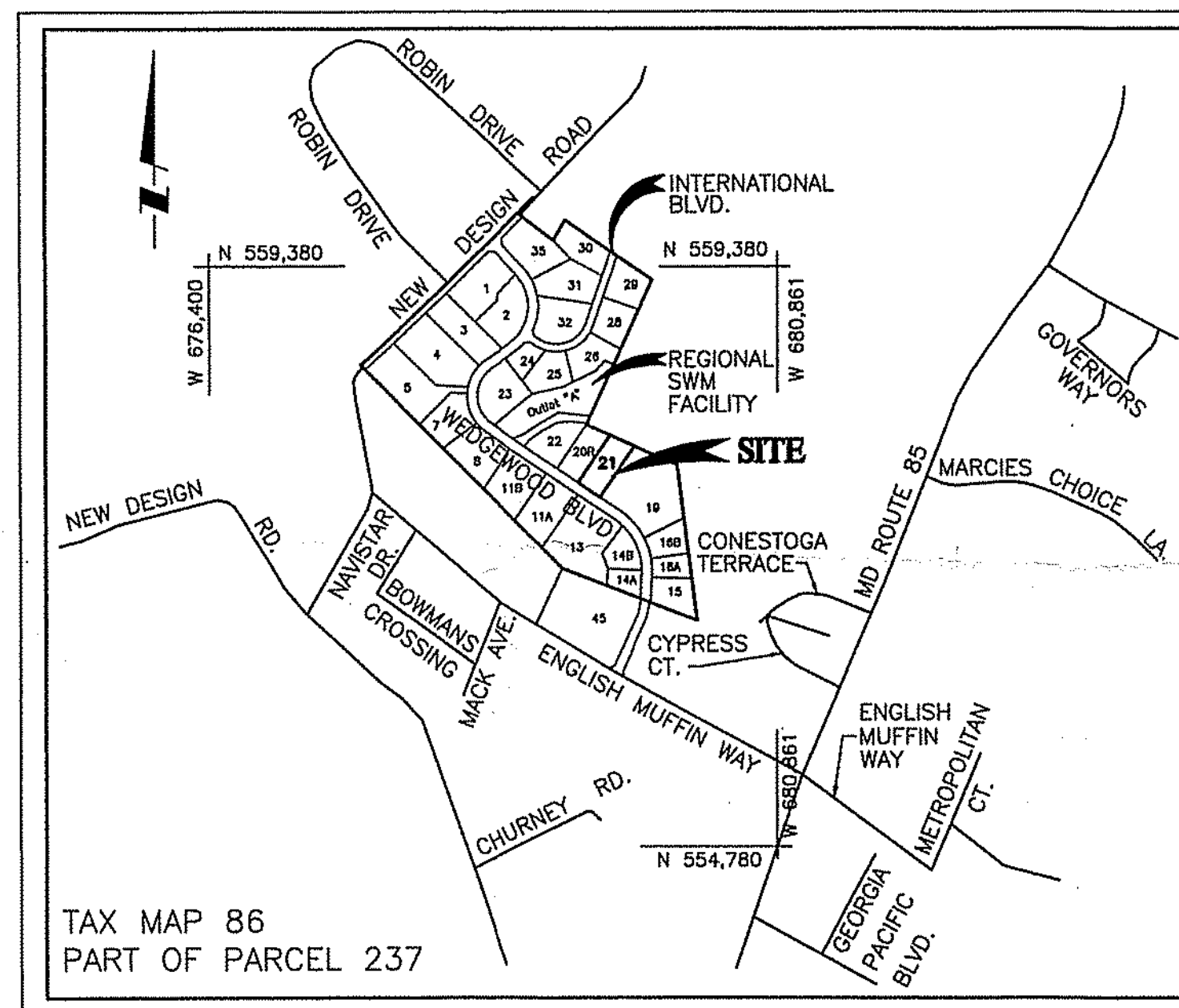
MAY, 2006

ELECTION DISTRICT No. 1
FREDERICK COUNTY, MARYLAND

CURRENT LAND OWNER
DEVLAND L.L.C.
117 WEST PATRICK STREET
FREDERICK, MARYLAND 21701
301-694-8444
CONTACT: MR. EDWARD D. SCOTT

CONTRACT PURCHASER
SURINDER SINGH
6 SETTLERS LANDING COURT
GAITHERSBURG MD 20878
301-595-5325
CONTACT: MR. SURINDER SINGH

LEGEND	
EXISTING LOT LINES	EXISTING CURB
PROPOSED LOT LINES	PROPOSED CURB
RIGHT OF WAY LINES	EXISTING BUILDINGS
BOUNDARY LINES	PROPOSED BUILDINGS
EXISTING CENTERLINES	PROPOSED DOOR/BAY
PROPOSED CENTERLINES	EXISTING FENCE
EXISTING EASEMENTS	EXISTING CONTOURS
PROPOSED EASEMENTS	PROPOSED CONTOURS
EXISTING STORM DRAIN, INLET, & MANHOLE	EXISTING & PROPOSED SPOT ELEVATIONS
PROPOSED STORM DRAIN, INLET, & MANHOLE	EXISTING & PROPOSED DRAINAGE FLOW
PROPOSED STORM DRAIN, STRUCTURE NUMBER	PROPOSED HANDICAP PARKING SPACE
PROPOSED SEWER STRUCTURE NUMBER	BENCH MARK
EXISTING SEWER LINE, MANHOLE & DIRECTION	EXISTING & PROPOSED SIGNS
PROPOSED SEWER LINE, MANHOLE & DIRECTION	EXISTING WET SOILS
PROPOSED CLEANOUT	EX. DRAINAGE DRAIN
EXISTING WATER & SEWER SERVICE CONNECTIONS	PROP. DRAINAGE DRAIN
PROPOSED WATER & SEWER SERVICE CONNECTIONS	LIMITS OF DISTURBANCE
EXISTING WATER LINE, BEND, REDUCER & CAP	EARTH DIKE
PROPOSED WATER LINE, BEND, REDUCER & CAP	SILT FENCE
EXISTING VALVE & FIRE HYDRANT	SUPER SILT FENCE
PROPOSED VALVE & FIRE HYDRANT	TREE SAVE FENCE
EXISTING UNDERGROUND TELE, ELEC, GAS, CATV	TREE SAVE/SILT FENCE
EXISTING OVERHEAD TELE, ELEC, CATV	WETLAND LIMITS
EXISTING UTILITY POLE	WETLAND BUFFER
EXISTING & PROPOSED POLE LIGHT	FLOOD PLAN LIMITS
PROPOSED FM MARKER	FLOOD PLAN BUFFER
	STREAM VALLEY BUFFER



VICINITY MAP

SCALE: 1" = 2000'

OWNER'S/DEVELOPER'S CERTIFICATE:

I/We hereby certify that all clearing, grading, construction and/or development will be done pursuant to this plan, and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project.

Date: 1-30-07 Signature: *[Signature]*

Printed name and title: SURINDER SINGH

Firm: 6 SETTLERS LANDING COURT Phone No. 301-595-5325

Address: GAITHERSBURG, MARYLAND 20878

ENGINEER'S CERTIFICATE:

I hereby certify, to the best of my professional knowledge, information and belief, that this plan has been prepared in accordance with the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" as adopted by the State of Maryland, Department of Water Resources, the Interim "Hydraulic Criteria for Design of Highways" as adopted by the State of Maryland, State Highway Administration (revised Jan. 1, 1996), and the grading, storm drainage, sediment control and stormwater management requirements of Frederick County and the Frederick Soil Conservation District.

I hereby certify, to the best of my Professional knowledge, information, and belief that the estimated total amount of excavation and fill as shown on these plans has been computed to be 30 cubic yards of excavation and 80 cubic yards of fill, and that the total total area to be disturbed as shown on these plans has been determined to be 2,100 square feet.

William K.E. Reed P.E. 1/30/07

Maryland P.E. Registration No. 32599
For Loiderman Soltz Associates
Note: The estimated quantities shown above are for permit purposes only and are not to be used for construction bidding purposes.

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. 32599, EXPIRATION DATE: 1/22/08
SEWER TREATMENT PLANT SERVICE AREA: BALLENGER CREEK W.W.T.P.

GENERAL NOTES FOR STORM DRAIN CONSTRUCTION

1. ALL STORM DRAIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE GENERAL SPECIFICATIONS OF MARYLAND STATE HIGHWAY ADMINISTRATION AND FREDERICK COUNTY DEPARTMENT OF PUBLIC WORKS.
2. TYPES OF STRUCTURES REFER TO THE STANDARD STORM DRAINAGE DETAILS OF THE MARYLAND STATE HIGHWAY ADMINISTRATION AND FREDERICK COUNTY, UNLESS OTHERWISE NOTED.
3. WHERE THE DROP ON THE MAIN LINE THROUGH A STRUCTURE CAN BE ACCOMMODATED BY AN INVERT SLOPE OF 1/121 OR FLATTER, A ROUGHED CHANNEL LINED WITH SEWER BRICK ON EDGE SHALL BE BUILT TO THE CROWN OF THE PIPES.
4. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS; HOWEVER, THE CONTRACTOR MUST OBTAIN THE EXACT LOCATION AND ELEVATIONS OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS. WELL IN ADVANCE OF THINKING IF CLEARANCES ARE LESS THAN SPECIFIED ON THIS PLAN OR LESS THAN 12" WHEN NOT SPECIFIED, CONTACT THE CIVIL ENGINEER AND/OR THE INSPECTOR AND THE APPROPRIATE UTILITY OWNER BEFORE PROCEEDING WITH CONSTRUCTION.
5. WHERE ANY PART OF THE STORM DRAIN SYSTEM IS LOCATED IN FILL SECTION, PROVIDE SELECT FILL MATERIAL, COMPACTED TO 95% AASHO T-150 DENSITY FROM APPROVED SUBGRADE UP TO STRUCTURE BOTTOM SLABS AND/OR PIPE BEDDING.
6. FOR LOCATIONS OF ALL UTILITIES, CALL MISS UTILITY, 1-800-257-7777, 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY.
7. ALL RIPRAP TO BE UNDERLAIN WITH ONE-PLY DUMPT "TYPAR" POLYPROPYLENE FILTER-FABRIC OR APPROXIMATELY EQUAL ALL RIPRAP TO BE UNDERLAIN STONE UNLESS OTHERWISE NOTED.
8. NOTIFY THE FREDERICK COUNTY DEPARTMENT OF PUBLIC WORKS AT 694-1132, 48 HOURS IN ADVANCE OF EXCAVATION IN VICINITY OF SEWER AND WATER MAINS UNDER WHICH THE STORM DRAINAGE IS TO BE INSTALLED.
9. GRADE ALL DISTURBED AREAS TO MAINTAIN POSITIVE DRAINAGE.
10. ALL STORM DRAIN PIPE TO BE 12" POLYPROPYLENE (HDPE) CORRUGATED STORM DRAIN PIPE WITH AN INTERNALLY FORMED SMOOTH INTERIOR, WHICH SHALL CONFORM TO ASTM D-2248 STANDARDS. FITTINGS SHALL CONFORM TO ASTM D-2248 STANDARDS. ALL JOINTS TO BE WATER-TIGHT. ALUMINUM TYPE E SPWAL RIS (AL283AP) OR REINFORCED CONCRETE PIPE (RCP), ONLY MAY BE SUBSTITUTED FOR HDPE. ANY PIPE MATERIALS THAT DO NOT HAVE A MANHOLE'S "N" FACTOR OF 0.013 ARE NOT PERMITTED. PIPE MATERIAL SUBSTITUTES MUST BE APPROVED BY LOIDERMAN ASSOCIATES, INC. AND FREDERICK COUNTY PRIOR TO THEIR ORDERING.
11. PRECAST STORM DRAIN STRUCTURES MAY BE SUBSTITUTED FOR FREDERICK COUNTY AND MSHA STRUCTURES UPON APPROVAL OF THE ENGINEER, AND FREDERICK COUNTY.
12. ALL STANDARD STORM DRAINAGE STRUCTURES ARE SUBJECT TO MODIFICATION BY THE SITE INSPECTOR AND/OR ENGINEER TO MEET FIELD REQUIREMENTS.
13. ELEVATIONS SHOWN ARE AT PIPE INVERT UNLESS OTHERWISE NOTED.
14. CONTRACTOR TO COORDINATE ROOF DRAIN CONNECTIONS WITH ARCHITECTURAL DRAWINGS.
15. INSPECTOR TO VERIFY MATERIALS AND INSPECT PRESSURE TREATED PIPE PRIOR TO COVERING UP OR PRESSURE TEST PIPE TO INDUSTRY STANDARDS.
16. PIPE BEDDING TO CONFORM WITH THE MSHA STANDARD FOR CONSTRUCTION AND MATERIALS, DATED OCTOBER 1994, SECTION 303, OR AS PER ENGINEER'S DIRECTION.

HORIZONTAL AND VERTICAL DATUM NOTES

1. BOUNDARY IS TAKEN FROM FINAL PLAT ENTITLED "LOT 20, SECTION ONE, PLAT FIVE, WEDGEWOOD BUSINESS PARK DATED JULY 1994 AND PREPARED BY HARRIS, SWARIGA & ASSOC., INC. AS RECORDED IN P.B. 55 AT P. 78.
2. EXISTING TOPOGRAPHY IS FIELD RUN BY LOIDERMAN ASSOCIATES, INC. IN AUGUST 2002.
3. UTILITIES SHOWN HEREON ARE FIELD LOCATED BY LOIDERMAN ASSOCIATES, INC. AND SUPPLEMENTED WITH AVAILABLE UTILITY DRAWINGS.

GENERAL NOTES

1. ALL CONSTRUCTION ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH "BOOK OF STANDARDS, HIGHWAY AND INCIDENTAL STRUCTURES" AND STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS OF THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION. MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, BY WATER RESOURCES ADMINISTRATION, SOIL CONSERVATION SERVICE AND STATE SOIL CONSERVATION COMMISSION.
2. THE LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION AND DEPTH OF ANY UTILITIES AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEERING OFFICE OF LOIDERMAN ASSOCIATES, INC. AT (301) 694-1132 IN THE EVENT OF ANY DISCREPANCIES IN THE PLANS OR IN THE FIELD. SHOWN OF FINISHED GRADES TO EXISTING GRADE PRIOR TO BEGINNING WORK.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC ON ANY EXISTING ROADS.
5. THE CONTRACTOR SHALL NOTE THAT IN CASE OF A DISCREPANCY BETWEEN THE SCALED AND FIGURED DIMENSIONS SHOWN ON THESE PLANS THE FIGURED DIMENSIONS SHALL GOVERN.
6. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK.
7. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST THREE WORKING DAYS BEFORE STARTING ANY CONSTRUCTION: FREDERICK COUNTY DPW (STREETS, STORM DRAINS), 301-694-1132 FREDERICK GAS (GAS), 301-692-2155 GS COMMUNICATIONS (CABLE TV), 301-692-8822 (EXT. 133) MISS UTILITY (ALL UTILITIES), 1-800-257-7777
8. ALL EXISTING PAVING DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED IN ACCORDANCE WITH FREDERICK COUNTY DETAILS.
9. LOIDERMAN ASSOCIATES IS NOT RESPONSIBLE FOR THE CONTRACTOR'S MEANS OR METHODS FOR CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE CONTRACTOR'S UTILIZATION OF MEN, MATERIALS, EQUIPMENT OR SAFETY MEASURES IN THE PERFORMANCE OF ANY WORK FOR THIS CONSTRUCTION. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR PERFORMING THE WORK CORRECTLY AND IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL CODE AND/OR REGULATORY REQUIREMENTS.
10. CERTAIN AREAS OF FREDERICK COUNTY ARE LOCATED WITHIN THE MONOCACY VALLEY REGION WHICH IS HISTORICALLY CONSIDERED TO CONTAIN SUBSURFACE LIMESTONE FORMATIONS WITH INHERENT SOLUTION CARVES COMMONLY REFERRED TO AS SINKHOLES. LOIDERMAN ASSOCIATES, INC. RECOMMENDS THAT THE PARTIES RESPONSIBLE FOR THE CONSTRUCTION OF THIS DEVELOPMENT RETAIN THE SERVICES OF A PROFESSIONAL GEOTECHNICAL ENGINEER TO INVESTIGATE THE SITE'S SUITABILITY FOR CONSTRUCTION AND MAKE RECOMMENDATIONS FOR SITE DEVELOPMENT AND CORRECTIVE MEASURES. SUBSURFACE CONDITIONS AFFECTING THE SITE ARE DISCOVERED.
11. ANY ATTEMPTS TO ESTIMATE COSTS ASSOCIATED WITH ROCK HANDLING / REMOVAL AND/OR SUBSURFACE CONDITIONS MUST BE BASED ON GEOTECHNICAL REPORTS AND RECOMMENDATIONS. GEOTECHNICAL REPORTS MAY INCLUDE INFORMATION PERTINENT TO THE DEVELOPMENT OF THESE PLANS. GEOTECHNICAL REPORTS ON THESE PLANS. THE CONTRACTOR MUST CONSULT ANY EXISTING GEOTECHNICAL OR OTHER CONSULTING ENGINEER'S REPORTS IN CONJUNCTION WITH THIS SET OF PLANS.
12. ALL CONSTRUCTION SHALL CONFORM TO STATE OF MARYLAND HANDICAPPED CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) WHERE APPLICABLE.
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL LOCAL, STATE & FEDERAL CONSTRUCTION SAFETY REGULATIONS ARE FOLLOWED DURING THE CONSTRUCTION ACTIVITIES ASSOCIATED WITHIN THIS PROJECT.

SHEET INDEX

SHEET NO.

- △ SHEET 1
- △ SHEET 2
- △ SHEET 2B

CONTENTS

COVER SHEET

SANITARY SEWER EXTENSION PLAN & PROFILE
WATERLINE CONNECTION PLAN & PROFILE

FREDERICK COUNTY DIVISION OF PERMITTING AND DEVELOPMENT REVIEW				
APPROVED:	<i>[Signature]</i>	DATE:	2/2/07	
DEVELOPMENT REVIEW CHIEF				
APPROVED:	<i>[Signature]</i>	DATE:	2/2/07	
STORMWATER MANAGEMENT				
Reviewed in accordance with local County requirements. Frederick County assumes no liability for design and/or construction. Approval valid for two (2) years from date of approval. If no work is performed within the two (2) year period, the project must be re-evaluated before the fee, must be paid to Development Review for reapproval. Fees for reapproval cannot be waived.				
REV	DATE	REVISION DESCRIPTION	ENGINEER / CONSULTANT: DATE AND INITIAL	DEV. REVIEW DATE AND INITIAL
1	7/1/07	ADDED SHEET 2B	LSA 5/6/07	9/12/07

FEB - 5 2008

SP#91-13

WIS CONTRACT NO. 114V-SW

114 VA-SW

114V-SW

COVER SHEET

PROPOSED LOT 21 AND 20R
(FORMERLY PART OF LOT 20 AT P.B. 55, P. 78)

WEDGEWOOD BUSINESS PARK

SITUATED ON WEDGEWOOD BOULEVARD
BUCKYSTOWN ELECTION DISTRICT No. 1
FREDERICK COUNTY, MARYLAND

1" = N.T.S.

SHEET 1

OF 2

PROJECT NO. 2250-00-00



Engineering
Planning
Surveying
Environmental Sciences

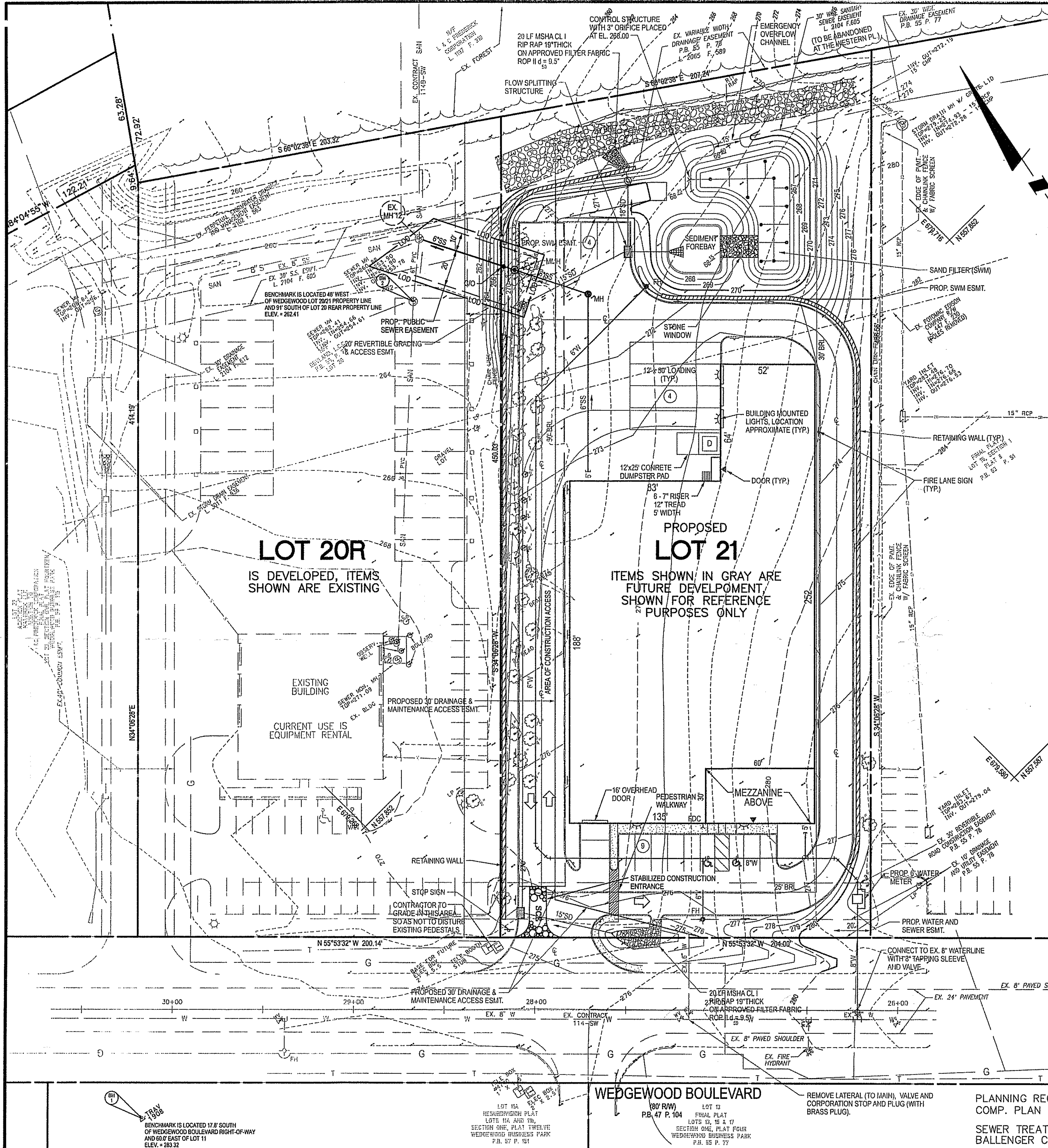
Rockville
Lanham
Frederick
Waldorf
Leonardtown
Chantilly

FREDERICK OFFICE
92 Thomas Johnson Drive, Suite 170
Frederick, MD 21702
t. 301.696.1240 f. 301.831.4865

www.LSAssociates.net

REVISIONS		CAD Standards Version		MICROSTATION V8	
No.	DATE	BY	DATE		
1	MAY 2006				
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Copyright ADC The Map People Permitted Use Number 20512187	
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Tax Map	Zoning Category:
86 P/O OF P. 237	LI
M-NCPPC 200' Sheet	
N/A	
WSSC 200' Sheet	
N/A	



SEQUENCE OF CONSTRUCTION

1. NOTIFY LAND OWNER 72 HOURS PRIOR TO START OF CONSTRUCTION.
2. INSTALL SEWER LINE.
3. CONTRACTOR TO REPAIR / REPLACE ALL DISTURBED FEATURES SUCH AS PAVEMENT, FENCING, ETC.
4. PERMANENTLY STABILIZE AREA.

FOR UTILITY WORK ONLY OR OFF-SITE UTILITY WORK

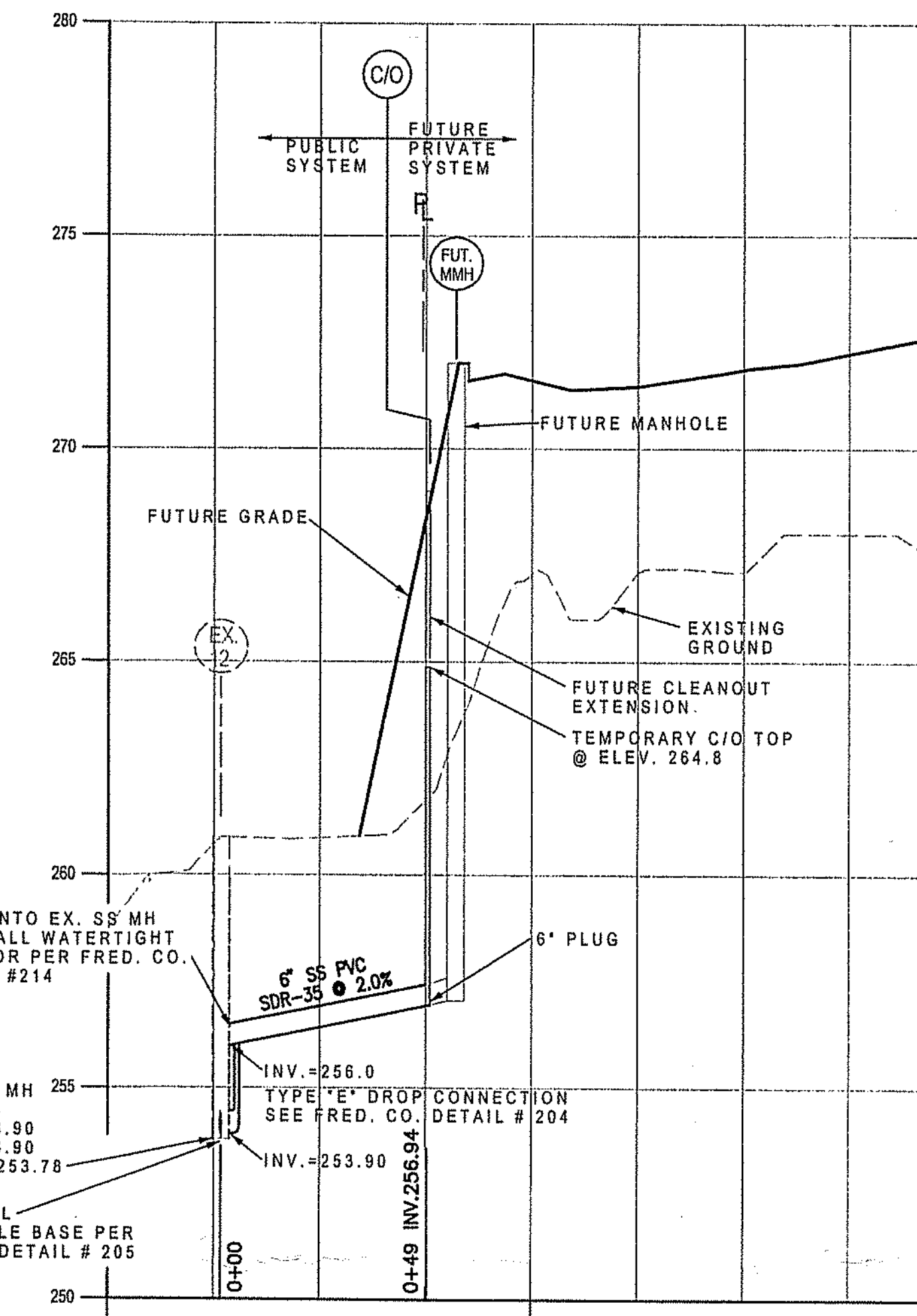
1. DISTURBANCE OUTSIDE OF LOD CAN NOT EXCEED 5000 S.F.
2. PLACE ALL EXCAVATED MATERIAL ON HIGH SIDE OF TRENCH
3. ONLY DO AS MUCH WORK AS CAN BE DONE IN ONE DAY SO BACKFILLING, FINAL GRADING, SEEDING AND MULCHING CAN OCCUR
4. ANY SEDIMENT CONTROL MEASURES DISTURBED BY CONSTRUCTION WILL BE REPAIRED THE SAME DAY

STOCKPILE NOTES

1. NO STOCKPILING ALLOWED ON ASPHALT
2. ALL STOCKPILES LEFT AT THE END OF THE DAY NEED TO BE STABILIZED UNTIL THE NEXT REDISTURBANCE

SEWER AND WATER QUANTITIES TABLE

ITEM	ESTIMATED	UNITS	AS-BUILT	SUPPLIED MATERIAL
TO BE COMPLETED BY THE COUNTY				
8" SEWER				
6" SEWER	49	LF		
MANHOLES				
STD. 48"				
WATERTIGHT 48"				
MONITORING				
DOGHOUSE 48"				
VENTS				
DROP MANHOLES				
TYPE E	1	EA.		
TYPE F				
SHC TYPE A,B				
SINGLE				
SHC TYPE C,D				
SINGLE				
8" WATER				
6" WATER				
6" VALVE				
6" VALVE				
STD. HYDRANT				
DEWATERING HYD.				
CAP & BLOWOFF				
AUTO AIR-				
RELEASE VALVE				
WHC				
	3/4"			
	1"			
	1-1/2"			
TAPPING SLEEVE				
VALVE				
CASING PIPE				



SANITARY SEWER PROFILE

SCALE: VERT. 1" = 3'
HORIZ. 1" = 30'

FREDERICK COUNTY DIVISION OF PERMITTING AND DEVELOPMENT REVIEW				
APPROVED:	DATE	2/16/07		
DEVELOPMENT REVIEW CHIEF	DATE	2/16/07		
APPROVED:	DATE	2/16/07		
STORMWATER MANAGEMENT	DATE	2/16/07		
Revised in accordance with local County requirements, Frederick County requires no fee for design and/or construction. Approvals valid for 180 days from date of approval. If no action is taken within 180 days, the project must be resubmitted for review. The project must be under construction before the approval is considered active. Otherwise, resubmission of plans including applicable fees, must be made to Development Review for resubmission. Fees for resubmission will be waived.				
REV #	DATE	REVISION DESCRIPTION	ENGINEER / CONSULTANT	DATE AND INITIAL
1	1/16/07	ADDED SHI. 20	CSA 9/16/07	9/16/07

114VA-SW
W/S CONTRACT # 444V-SW

THIS PLAN IS FOR COSTRUCTION OF A SANITARY SEWER LINE ONLY

SANITARY SEWER EXRTENSION PLAN AND PROFILE

PROPOSED LOT 21 AND 20R
(FORMERLY PART OF LOT 20 AT P.B. 55, P. 78)
WEDGEWOOD BUSINESS PARK

SITUATED ON WEDGEWOOD BOULEVARD
BUCKEYSTOWN ELECTION DISTRICT No. 1
FREDERICK COUNTY, MARYLAND

SHEET 2	
OF 2	
PROJECT NO. 2239-00-00	

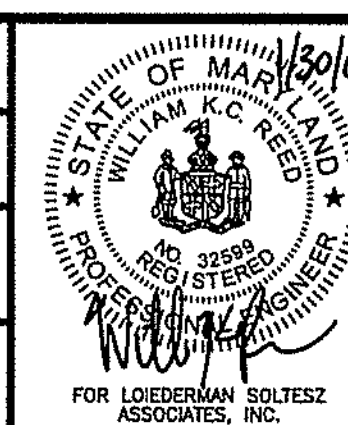
Loiederman Soltesz Associates, Inc.
Frederick Office
7 North Market Street, Suite 300
Frederick, MD 21701
t. 301.696.1240 f. 301.831.4865
www.LSAssociates.net

Rockville
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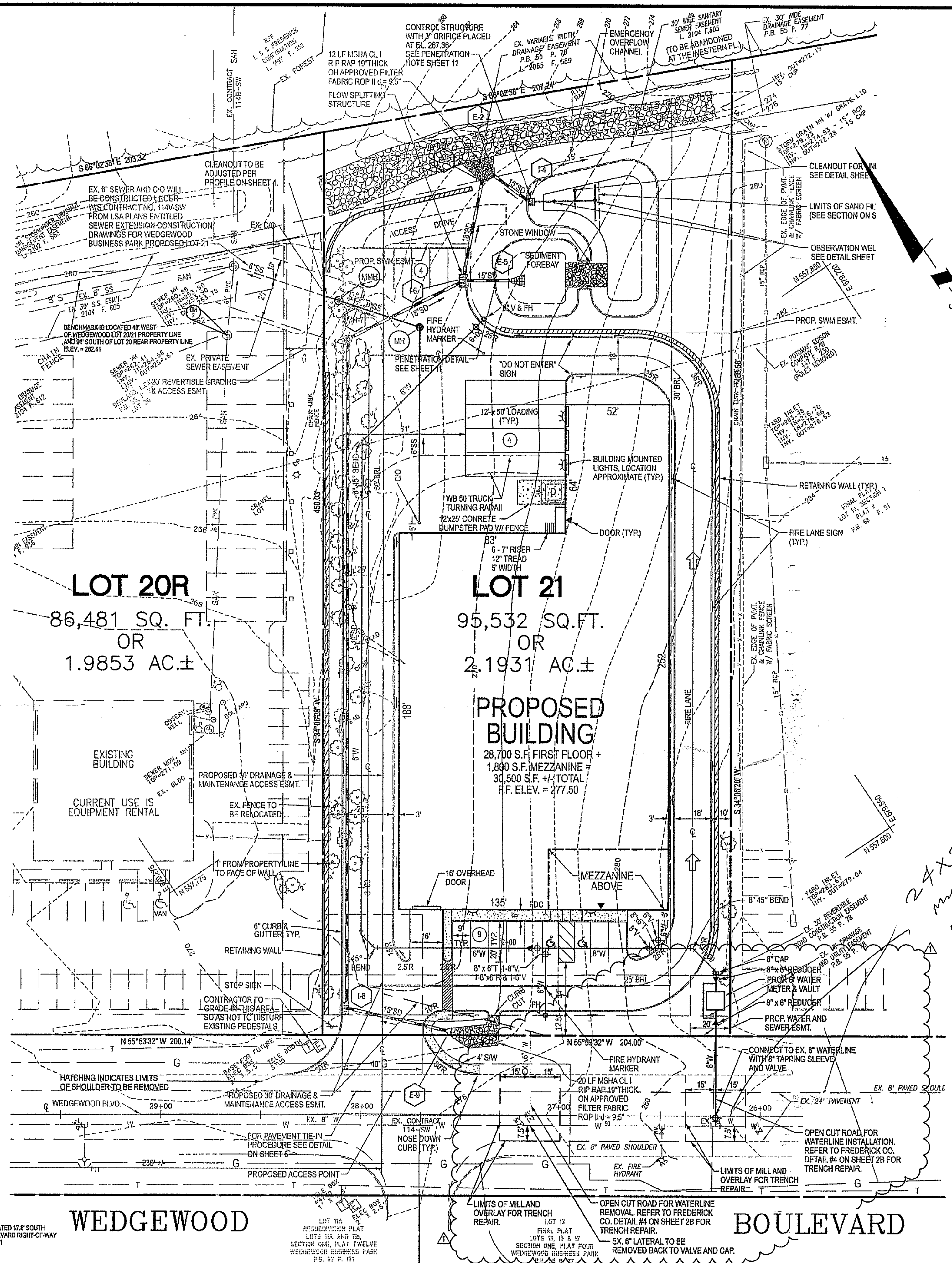
ADDED SHEET 20	M.L.B. 9/14/07
SUBMITTED TO DPDR FOR SIGNATURE	G.M.M. 1/22/07
REV. PER COUNTY COMMENTS DATED 8/11/06	G.M.M. 8/11/06
NO. 1	BY DATE
DATE: MAY 2006	CAD Standards Version: MICROSTATION V8
Designed: M.L.B.	Technician: G.M.M.
Checked: M.L.B.	

Copyright © The Map People Permitted Use Number 2041157	Map 42 Grid C2
Tax Map 86 P/O P. 237	Zoning Category: L-1
M-NCPC 200' Sheet	N/A
WSSC 200' Sheet	N/A

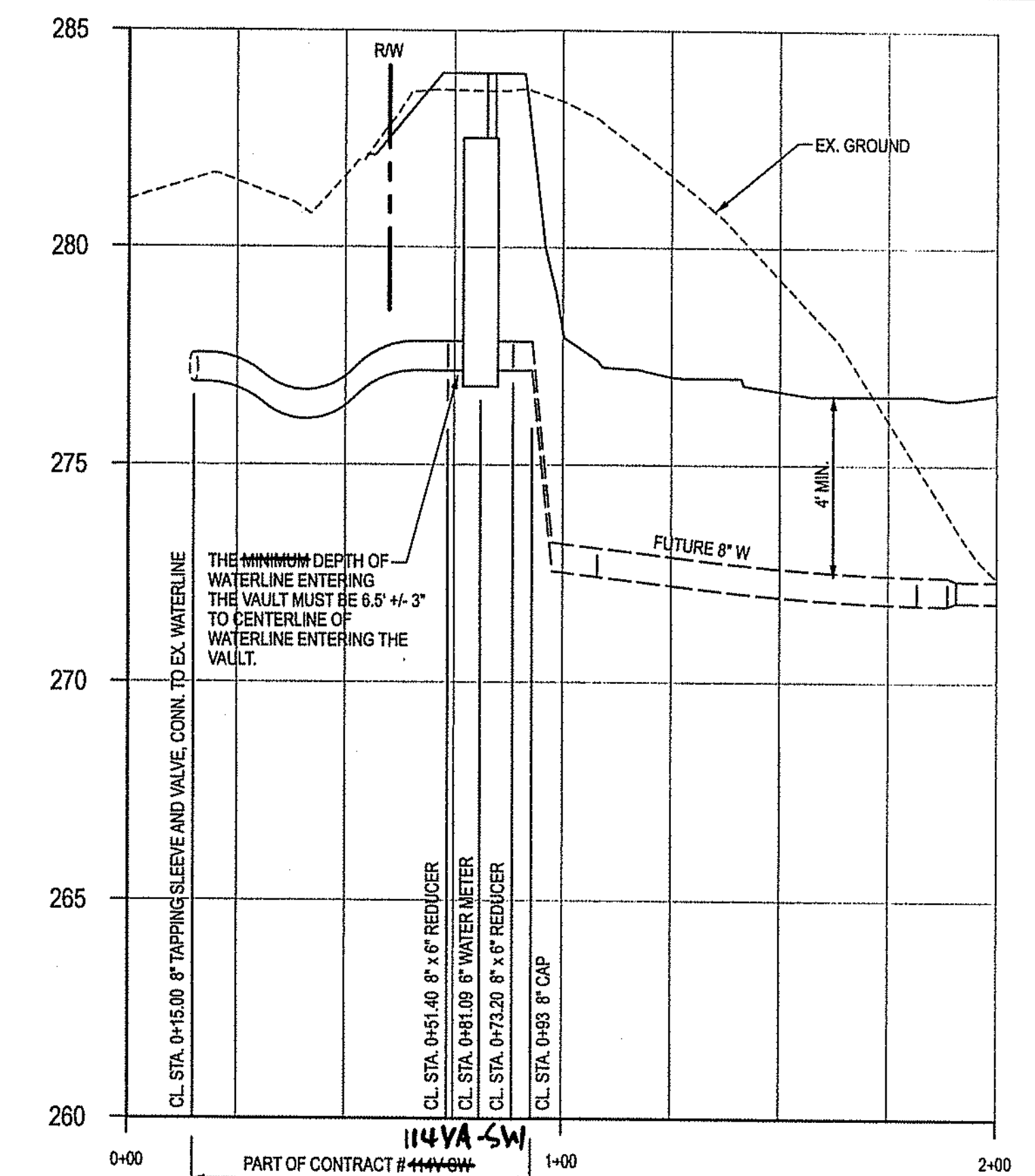


MISS UTILITY NOTE

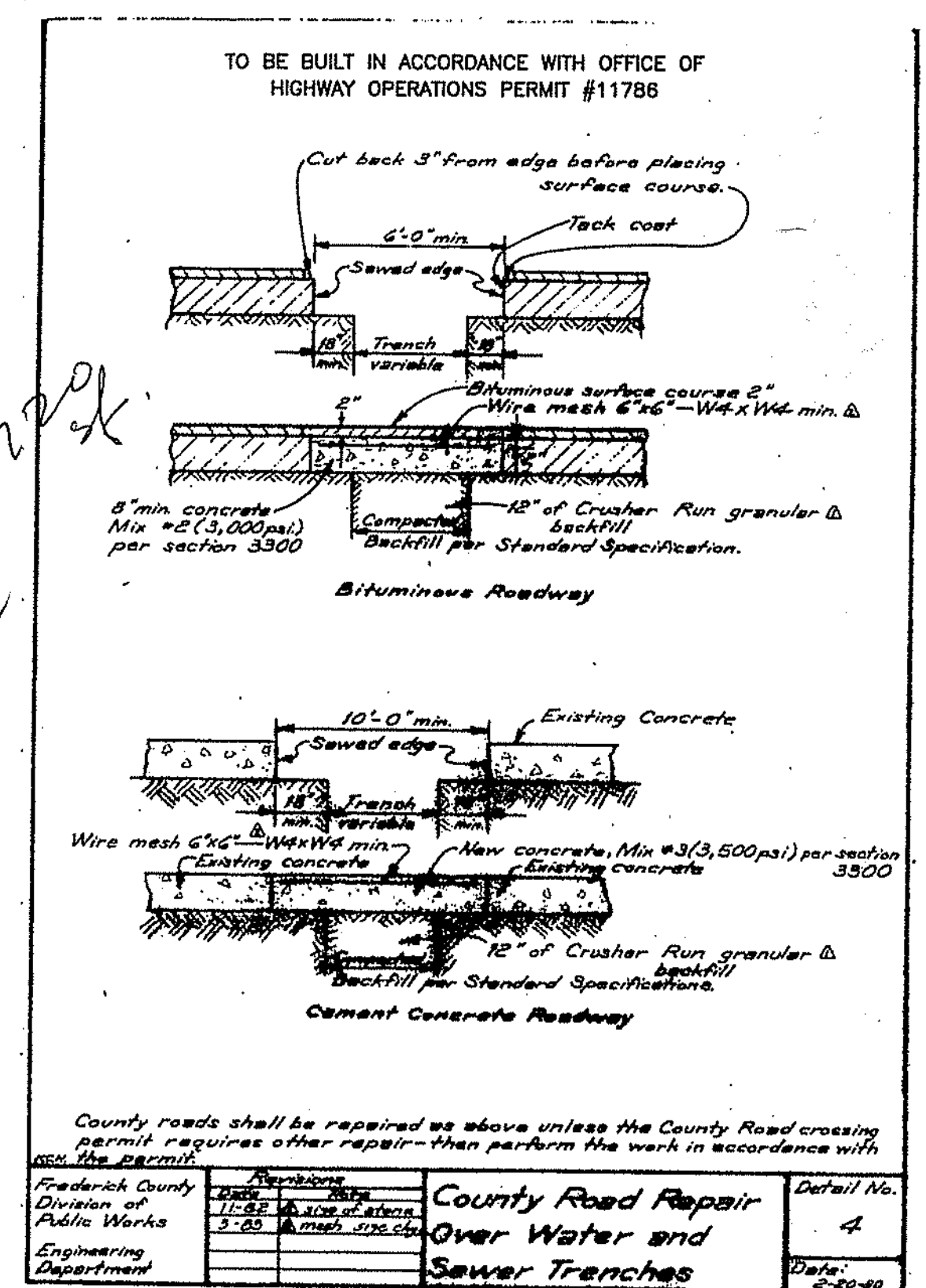
INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. F. CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.



SCALE: 1" = 30'



WATERLINE PROFILE
SCALE: VERT. 1" = 3'
HORIZ. 1" = 30'



NOTE:
FREDERICK COUNTY HIGHWAY OPERATIONS MUST BE NOTIFIED
AT LEAST 24 HOURS BEFORE WORK BEGINS. PLEASE CONTACT
MR. TONY WETZEL AT 301-600-1562.

FREDERICK COUNTY DIVISION OF PERMITTING AND DEVELOPMENT REVIEW				
APPROVED:	DEVELOPMENT REVIEW CHIEF	DATE		
APPROVED:	STORMWATER MANAGEMENT	DATE		
Reviewed in accordance with local County requirements, Frederick County assumes no liability for design and/or construction. Applicable laws for two (2) years from the date of public water and/or sewer is provided after the last date shown above. The project must be under construction before the approval is made to Development Review for resubmission. Fees for resubmission must be waived.				
REV #	DATE	REVISION DESCRIPTION	ENGINEER / CONSULTANT DATE AND INITIAL	DEV. REVIEW DATE AND INITIAL
1	9/5/07	ADDED 8" WL AND REMOVE 6" LAT.	9/5/07	9/26/07

THIS PLAN IS FOR COSTRUCTION
OF A WATER LINE ONLY

WIS CONTRACT # 114V-SW

WATERLINE CONNECTION PLAN AND PROFILE

PROPOSED LOT 21 AND 20R
(FORMERLY PART OF LOT 20 AT P.B. 55, P. 78)
WEDGEWOOD BUSINESS PARK
SITUATED ON WEDGEWOOD BOULEVARD
BUCKEYSTOWN ELECTION DISTRICT No. 1
FREDERICK COUNTY, MARYLAND

Loiederman
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REVISIONS		DATE
1	ADDED 8" WATER CONNECTION AND REMOVAL OF EX. 6" LATERAL.	9/4/07
2	SEPTEMBER 2007	
3	DESIGNED: M.L.B.	
4	CAD Standards Version: MICROSTATION V8	
5	TECHNICAL: G.M.M.	
6	CHECKED: M.L.B.	

Map		Scale
Top Map	42	Grid C2
Zone Category	L-1	
M-NCPPC 200' Sheet	N/A	
WSSC 200' Sheet	N/A	



MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

Loiederman
Soltész Associates, Inc.

1" = 1" = 30'

SHEET 2B
OF 2

PROJECT NO.
2239-00-00