MCDONALD'S

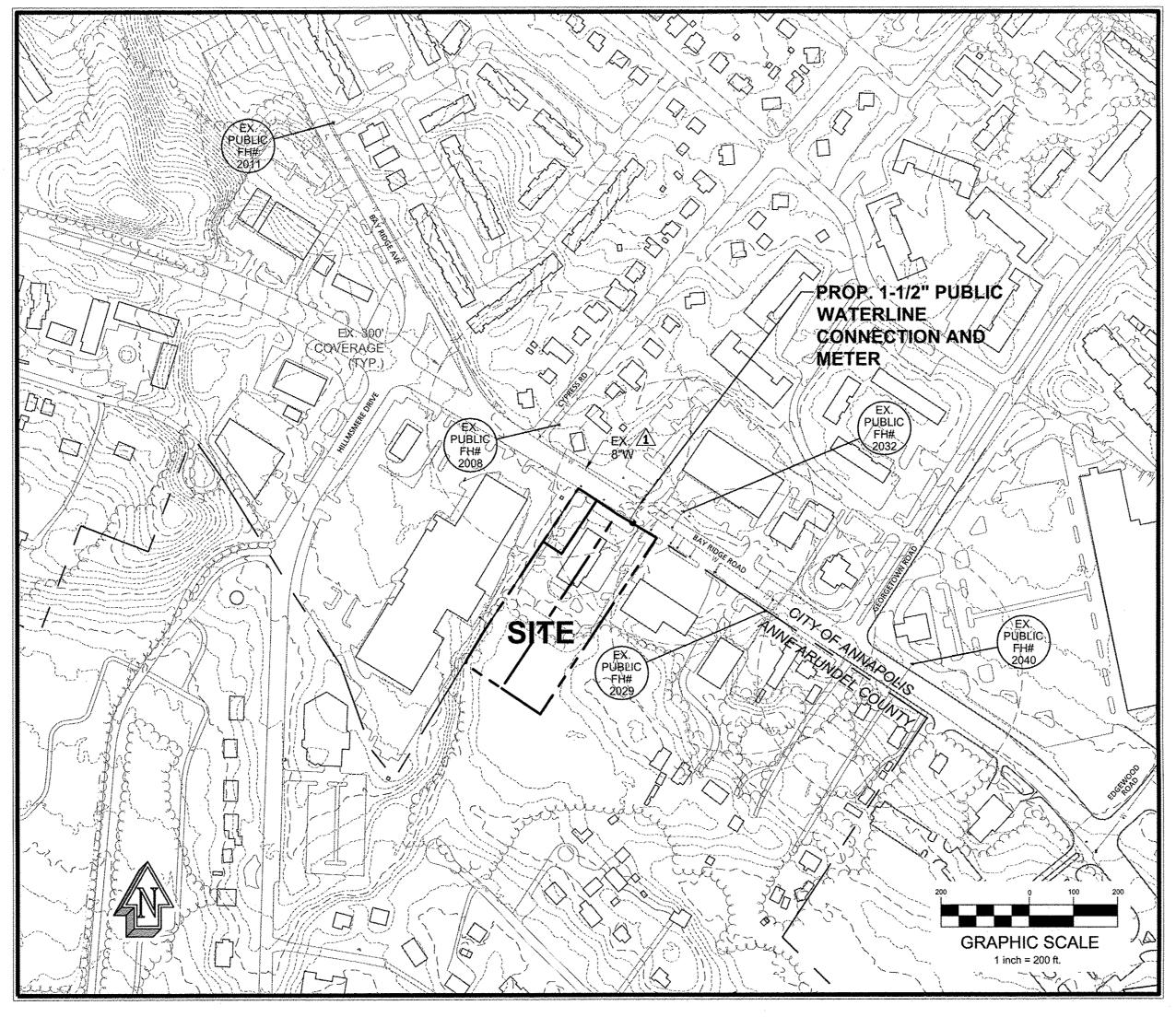
TAX MAP 57A, GRID 7, PARCEL 755 897 BAY RIDGE ROAD ANNAPOLIS, MARYLAND 21403 SECOND DISTRICT ~ ANNE ARUNDEL COUNTY ~ ZONED C1/R2

GENERAL NOTES

- OWNER / APPLICANT MCDONALD'S CORP C/O GOLD HAT INC 1610 WEST STREET #207 ANNAPOLIS, MD 21403
- 2. THE PROPERTY IS SHOWN ON: TAX MAP 57A, GRID 7, PARCEL 755. DEED REFERENCE 4375 / 78.
- 3. THE TAX ACCOUNT INFORMATION IS: 02-000-11995200.
- 4. THE EXISTING ZONING OF THE SITE IS C1 COMMERCIAL (CITY) AND R2 RESIDENTIAL (CITY).
- 5. THE SITE IS LOCATED AT 897 BAY RIDGE ROAD IN ANNAPOLIS, MARYLAND 21403.
- 6. THE SITE AREA IS APPROXIMATELY 2.28 ACRES. THE EXISTING USE OF THE PROPERTY IS A RESTAURANT (McDONALD'S).
- 7. THE BEARINGS SHOWN HEREON ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83/1991) AS PROJECTED BY THE FOLLOWING ANNE ARUNDEL COUNTY SURVEY CONTROL STATIONS: NORTHING
- 8. ELEVATIONS AND CONTOURS SHOWN HEREON ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WITH LOCAL REFERENCE TO THE FOLLOWING ANNE ARUNDEL COUNTY SURVEY CONTROL STATIONS;
- STATION ELEVATION (SFT)
- 9. DATE OF SURVEY: OCTOBER 20, 2014

2217

- 10. THE PROPERTY DESCRIBED HEREON IS LOCATED IN THE FLOOD HAZARD ZONE "X" (0.2% ANNUAL CHANCE OF FLOODING) AS DELINEATED ON THE FIRM FLOOD INSURANCE RATE MAP #24003C0253F DATED FEBRUARY18. 2015 FOR SAID COUNTY AND DISTRIBUTED BY THE FEDERAL EMERGENCY
- 11. THE CONTRACTOR SHALL COMPLETE AN AACPS DIGGING PERMIT AND CALL "MISS UTILITY" @ 1-800-257-7777, AND ESTABLISH JOB NUMBER, A MINIMUM OF 48 HOURS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING, AND / OR DIGGING FOR THE LOCATION OF GAS. ELECTRIC ELECTRIC, WATER, SEWER AND TELEPHONE LINES.
- 12. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND STANDARD DETAILS AND SUBSEQUENT ADDENDA HERETO.
- 13. PIPE ELEVATIONS SHOWN ON THESE DRAWINGS REFER TO OUTSIDE TOPS FOR WATERLINE UNLESS OTHERWISE NOTED.
- 14. THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION BEFORE CONSTRUCTION. THE ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS OR THE OWNER'S DO NOT WARRANT OR GUARANTEE THE COMPLETENESS OR THE CORRECTNESS OF THE INFORMATION GIVEN.
- 15. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 16. THE CONTRACTOR SHALL NOTIFY BALTIMORE GAS AND ELECTRIC CO. @ 410-291-4837 (GAS), 410-859-9108 (ELECTRIC), VERIZON TELEPHONE COMPANY 410-224-9210 AND MISS UTILITY 1-800-257-7777 FIVE (5) WORKING DAYS BEFORE STARTING WORK ON THESE DRAWINGS. THE CONTRACTOR IS TO VERIFY FOR TELEVISION CABLE. IF EITHER BG&E OR ANNE ARUNDEL COUNTY DETERMINE THAT EXISTING POLES ADJACENT TO THE EXCAVATION NEED TO BE BRACED, BRACING SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- 17. THE CONTRACTOR SHALL NOTIFY THE ANNE ARUNDEL COUNTY INSPECTIONS DIVISION @ 410-222-7794 OR 410-222-7542, FIVE (5) WORKING DAYS PRIOR TO STARTING WORK SHOWN ON THESE DRAWINGS.
- 18. ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE 1994 "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT AND EROSION CONTROL IN DEVELOPING AREAS" ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- 19. PRIOR TO SUBMITTING BID, THE CONTRACTOR SHALL WALK THE ENTIRE WATERLINE ALIGNMENT AND BECOME THOROUGHLY FAMILIARIZED WITH THE EXISTING CONDITIONS ALONG PROPOSED CONSTRUCTION.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND REPLACING ANY EXISTING FENCES, DRIVEWAYS, ETC., DAMAGED OR REMOVED DURING CONSTRUCTION.
- 21. 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.
- 22. THE CONTRACTOR SHALL NOTE THAT IN CASE OF A DISCREPANCY BETWEEN THE SCALED AND FIGURED DIMENSIONS SHOWN ON THESE DRAWINGS, THE FIGURED DIMENSION SHALL GOVERN.
- 23. THE PROPOSED VALVES MUST BE PROPERLY TESTED AND OPERATING TO THE SATISFACTION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THEIR ACCEPTANCE. ANY VALVES INSTALLED NOT IN ACCORDANCE WITH THE DEPARTMENT OF PUBLIC WORKS STANDARDS MUST BE ADJUSTED BY THE CONTRACTOR. DEFECTIVE VALVES MUST BE REPAIRED BY THE CONTRACTOR IF APPLICABLE.



LOCATION MAP

UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES NOTE

THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.

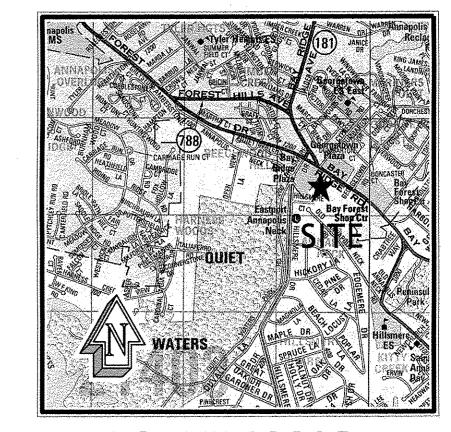
Approved By

RECORD DRAWING CERTIFICATION

THIS CERTIFICATE OF RECORD HAS BEEN PREPARED CERTIFYING TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF THAT THE PUBLIC IMPROVEMENTS CONSTRUCTED AS SHOWN HEREON HAVE BEEN CONSTRUCTED IN A MANNER THAT WOULD BE CONSISTENT WITH THESE APPROVED PLANS

BILL OF MATERIALS

DESCRIPTION	SIZE	TYPE	UNIT	QTY.
WATER:				
WATER SERVICE (COPPER)	1-1/2"	TYPE 'K'	LF	52'
METER (DOMESTIC SERVICE)	1-1/2"		EACH	1
METER VAULT	4' x 4'		EACH	1
WATER HOUSE CONNECTION	1-1/2"	PVC	LF	230'
ROAD RESTORATION			LS	1
ROAD RESTORATION			LS	



GENERAL NOTES CONTINUED

- BEING ANY CHANGE IN THIS PLAN WITHOUT WRITTEN AUTHORIZATION FOR SAID CHANGE FROM THE ENGINEER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR SUBCONTRACTOR.
- THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONSTRUCTION TO BE DONE IN COMPLIANCE

- B. ACCEPTABLE COMPACTED FILL SHALL BE PLACED IN SIX INCH THICK LOOSE LIFTS AND COMPACTED TO THE MINIMUM DENSITY ACCORDANCE WITH A.A.S.H.T.O., DESIGNATION T-180, METHOD C, AND THE APPLICABLE ANNE ARUNDEL COUNTY SPECIFICATION, SECTION 02260.03, D, 2, COMPACTION TEST RESULTS CONDUCTED BY AN INDEPENDENT TESTING LAB AND SEALED BY A REGISTERED ENGINEER ARE TO
- BE SUBMITTED TO THE COUNTY PRIOR TO PIPE INSTALLATION. FROM VIRGIN TO FILL SOILS.
- 27. THESE DRAWINGS ARE TO BE USED FOR CONSTRUCTION OF THE PUBLIC WATERLINE FOR THIS PROJECT
- 28. ALL TEES, PLUGS, CAPS, BENDS, AND FIRE HYDRANT BRANCHES SHALL BE RESTRAINED AGAINST MOVEMENT PER SECTION 8-6.1 NFPA 24.
- 29. TRENCH BACKFILL SHALL BE COMPACTED TO THE MINIMUM DENSITY IN ACCORDANCE WITH A.A.S.H.T.O., DESIGNATION T-180. METHOD C. AND THE
- 30. ALL UTILITIES STRUCTURES DIMENSIONS SHALL REFER TO THE CENTERLINE OF THE "STRUCTURES" AND TIED TO THE CENTERLINE OF ROAD (OR
- I. UNLESS OTHERWISE NOTED. ALL WATERLINE PIPE SHALL BE ONE OF THE FOLLOWING
- LINED PER A.W.W.A. C104 AND COATED ON THE EXTERIOR WITH AN ASPHALTIC COATING. ALL BURIED DUCTILE IRON PIPE SHALL HAVE PUSH-ON
- POLYVINYL CHLORIDE (PVC) PIPE AND COUPLINGS SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C900 WITH DIP OUTSIDE DIAMETER TABLE 2 DIMENSIONS, AND 20 FOOT LENGTH AS MODIFIED HEREIN. PIPE SHALL HAVE A DIMENSION RATIO (DR) OF 14, PRESSURE CLASS OF 200 TYPE. PIPE, GASKETS, AND GASKET LUBRICANT SHALL BE SUITABLE FOR POTABLE WATER SYSTEMS. PIPE AND COUPLINGS SHALL BE MARKED AND FACTORY TESTED IN ACCORDANCE WITH AWWA C900.
- 32. ALL FIRE HYDRANTS SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND WATER DETAILS W/14 AND W/15.
- 33. ALL WATER VALVES ON FIRE HYDRANT LEADS AND STUBBED LINES SHALL BE STRAPPED IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY
- 34. ALL BENDS AND CAPS IN THE WATER MAIN SHALL BE BUTTRESSED IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY STANDARD WATER DETAIL
- 35. ALL WATER LINES ARE TO BE INSTALLED WITH A MINIMUM OF 4'-0' COVER UNLESS OTHERWISE INDICATED.
- 36. THE MEASURES REQUIRED IN THE APPROVED SEDIMENT CONTROL PLAN SHALL APPLY AS IF SHOWN ON THIS PLAN, AND SHALL BE COMPLETE AND IN SERVICE PRIOR TO THE CONSTRUCTION OF UTILITIES SHOWN ON THIS PLAN.
- 37. DISTURBANCE WITHIN ANY EXISTING ROADWAYS MUST BE STABILIZED IMMEDIATELY USING COLD PATCH BITUMINOUS MATERIAL. PERMANENT PAVEMENT PATCHING IN THESE AREAS WITH HOT MIX BITUMINOUS MATERIAL MUST BE COMPLETED WITHIN 14-30 DAYS TO MATCH THE EXISTING SECTION IN ACCORDANCE WITH THE CITY OF ANNAPOLIS STANDARD DETAILS.
- 38. THESE DRAWINGS HAVE BEEN PREPARED FOR USE IN PUBLIC WATER IMPROVEMENTS FOR MCDONALD'S AT 897 BAY RIDGE ROAD, ANNAPOLIS, MD.

LEGEND

F	PROPERTY LINE / RIGHT-OF-WAY	
E	EXISTING CURB	
E	EXISTING EDGE OF PAVEMENT	
E	EXISTING UTILITY POLE W/ OVERHEAD WIRE	September of the septem
E	EXISTING CONCRETE	A 4
E	EXISTING SEWER	\$\$
Ε	EXISTING ELECTRIC	EE
E	EXISTING WATER	$M = - \frac{1}{2} \left(1$
E	EXISTING STORM DRAIN	\$0 \$0
C	CITY / COUNTY BOUNDARY	
F	PROPOSED WATER	
F	PROPOSED TEST PIT	•

DRAWING INDEX

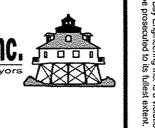
1 OF 3	
2 OF 3	
3 OF 3	

.... WATER PLAN AND PROFILE TRAFFIC CONTROL PLAN

Owner / Applicant MCDONALD'S CORP

1 1/11/17 TLS REV. DESIGN PER TEST PIT RESULTS C/O GOLD HAT INC **1610 WEST STREET #207** ANNAPOLIS, MD 21401

email: info@bayengineering.cor





hereby certify that these documer were prepared or approved by me. and that I am a duly licensed rofessional engineer under the lav Date Chief, Engineer License No.

Roview Engineer

FUTURE FORCE MAIN

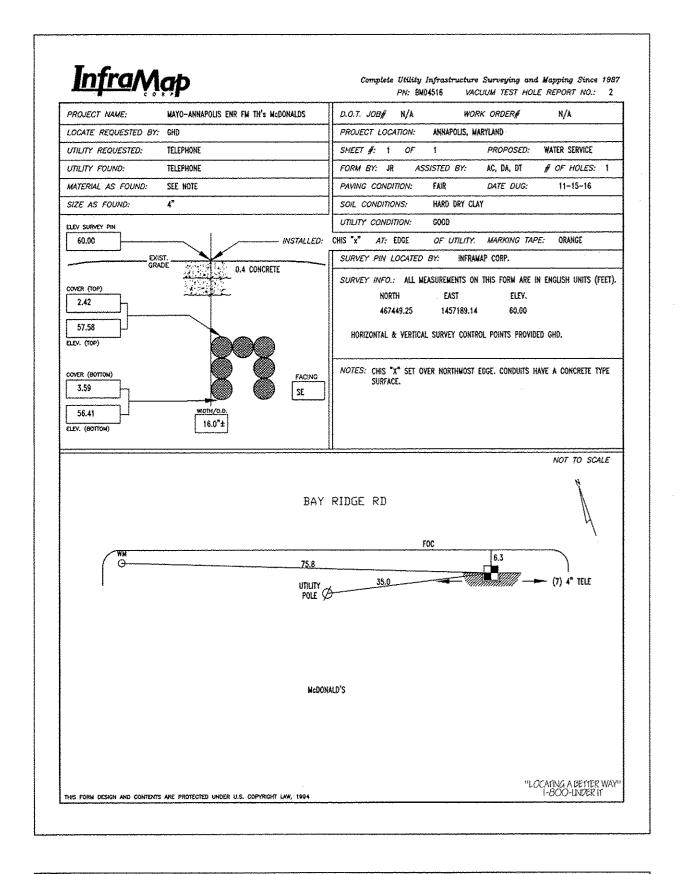
Office Of Planning And Zoning AS SHOWN Approved By T. SCHUMAN 1 **Of** 3 Sheet No. Date JANUARY 2017 Project No. Folder Ref. GHD MCDONALD'S

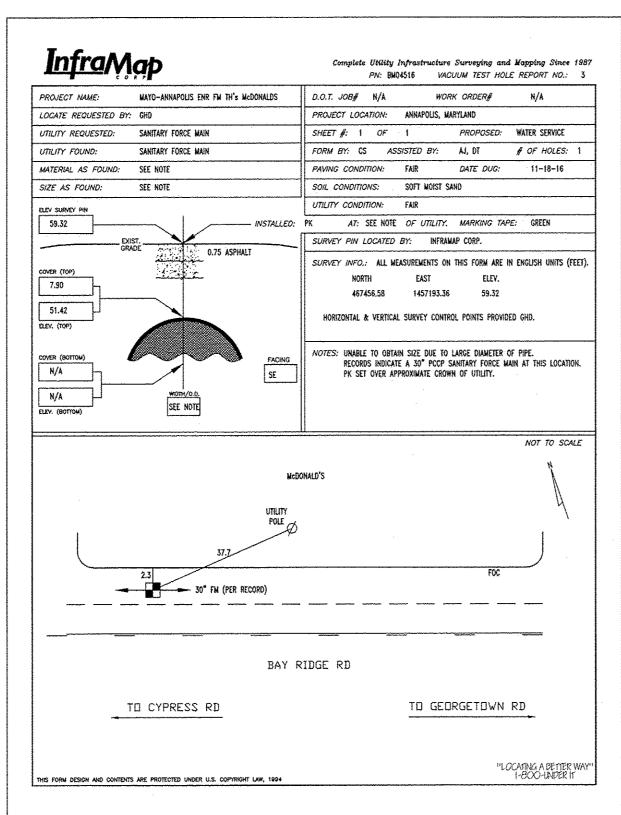
Anne Arundel County

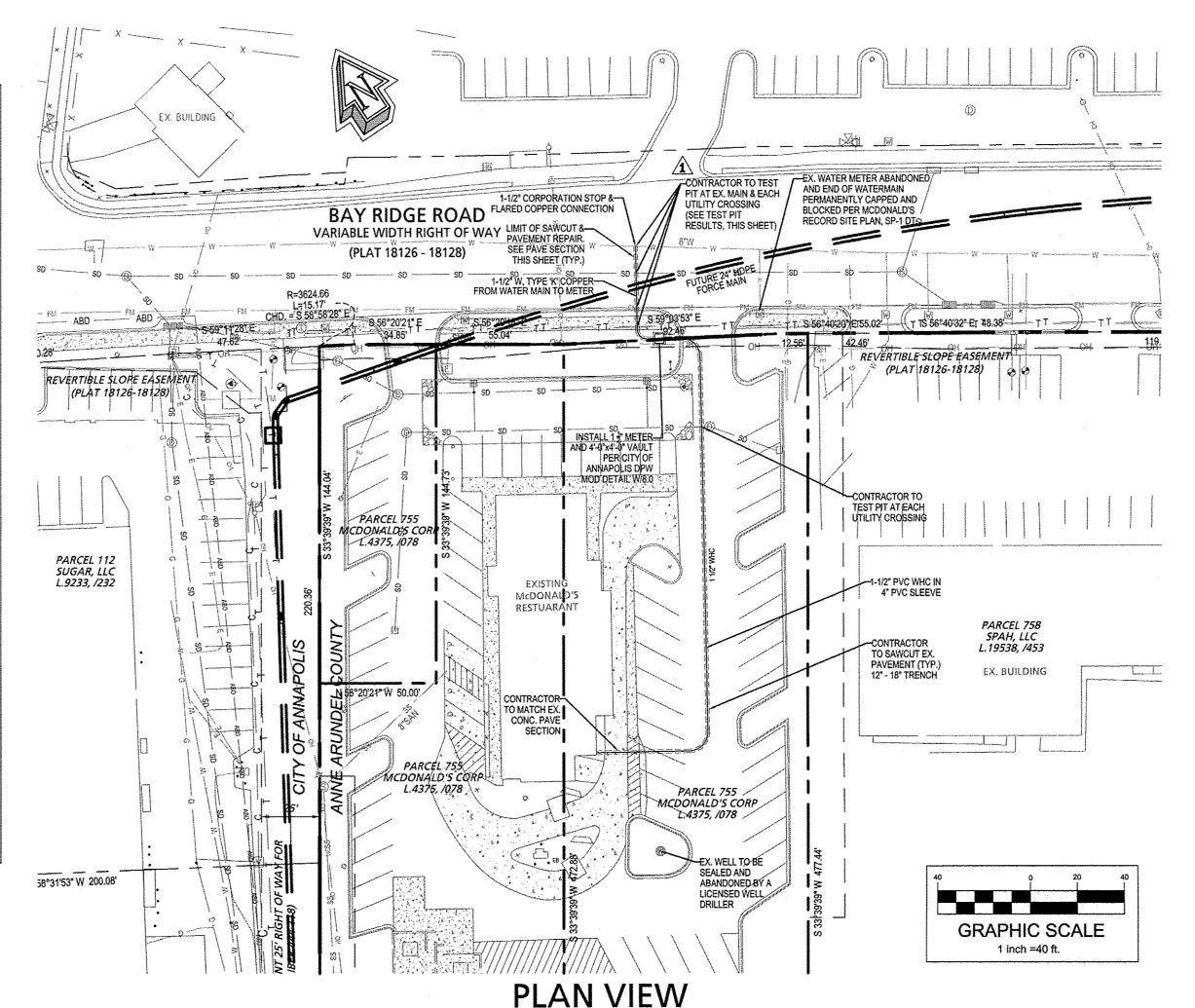
PUBLIC WATER PLANS

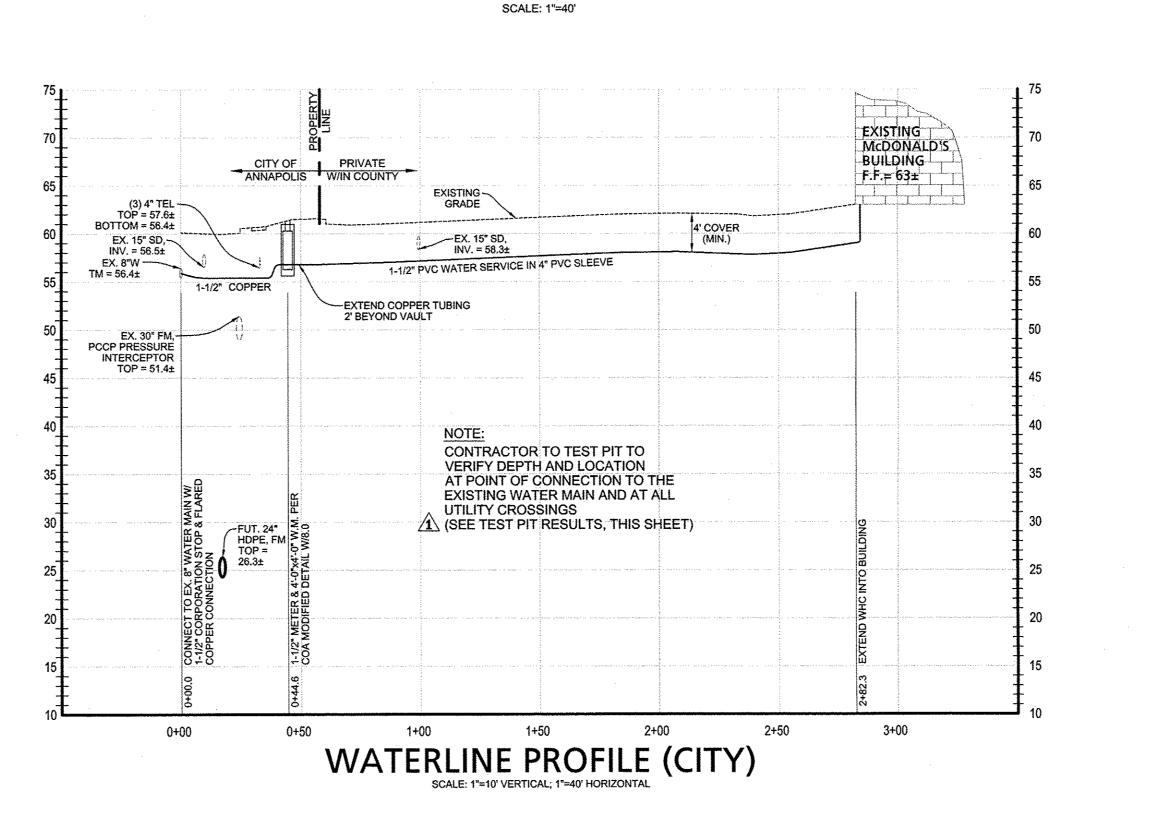
COVER SHEET

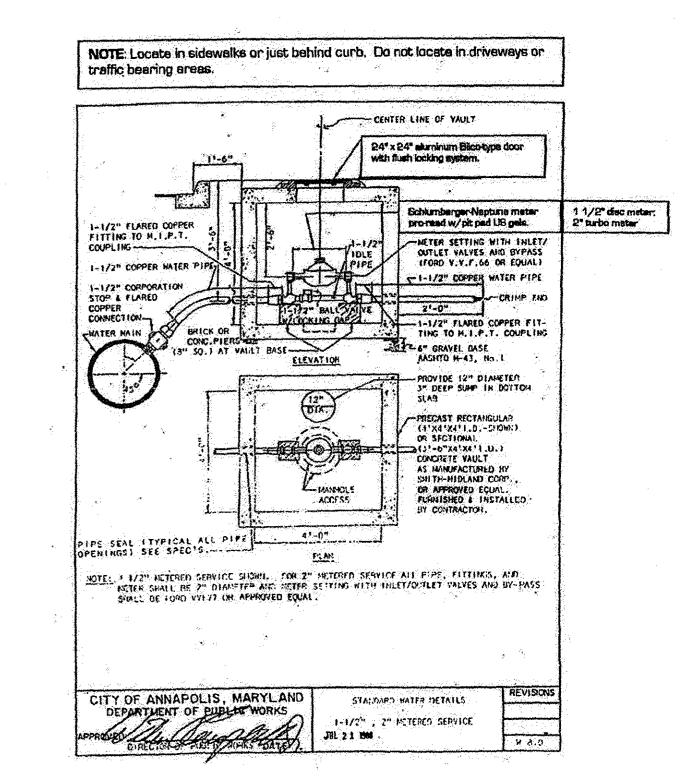
McDONALD'S TAX MAP 57A, GRID 7, PARCEL 755 897 BAY RIDGE ROAD ANNAPOLIS, MARYLAND 21403 SECOND DISTRICT ANNE ARUNDEL COUNTY ZONED C1/R2 (CITY)

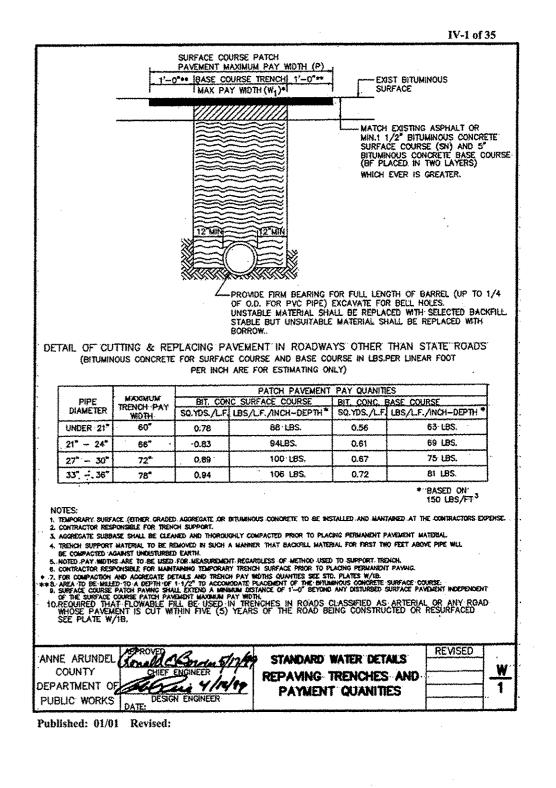






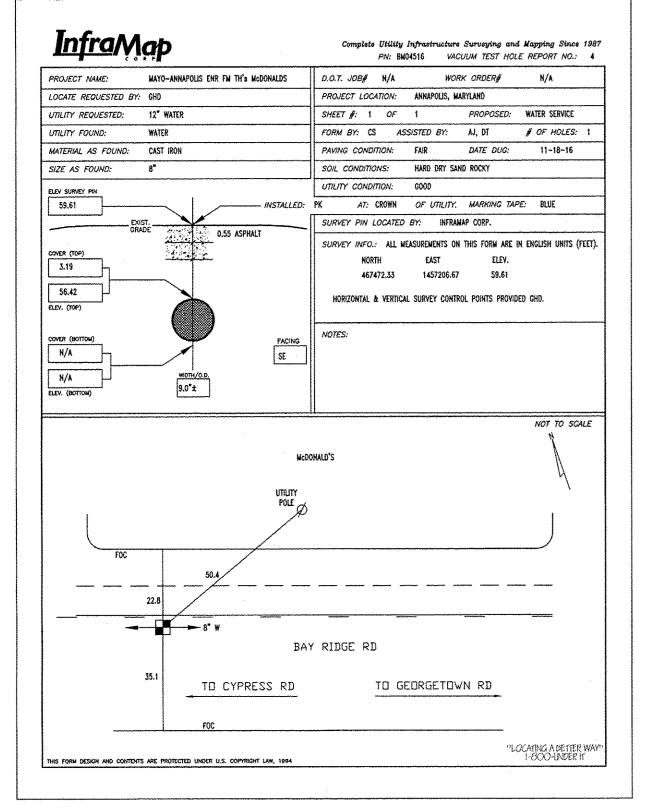


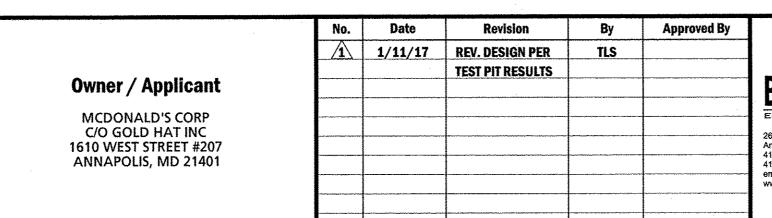




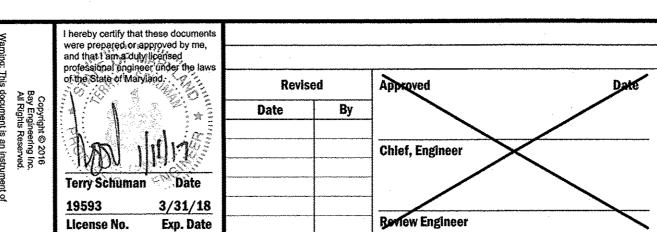
WATER LINE PIPING MATERIAL NOTE

WATER SERVICE CONNECTIONS, BETWEEN THE MAIN AND WATER METER, WITH DIAMETERS LESS THAN 4 INCHES SHALL BE TYPE K COPPER.

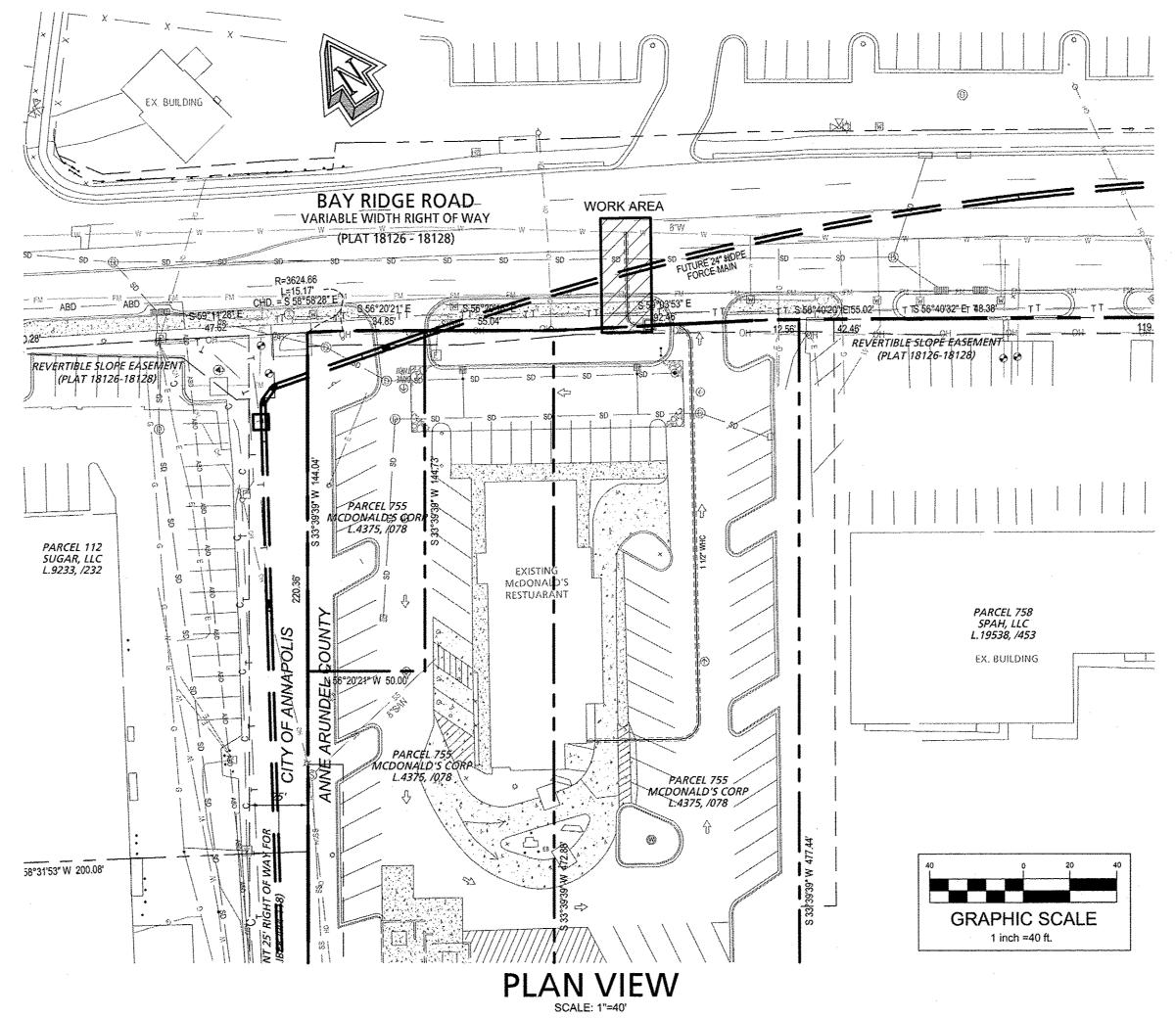








	Anne Arundel C	ounty		
	Office Of Planning A	nd Zoning		
	Drawn By TMP	Scale	AS SHOWN	PUBLIC WATER PLAN & PROFILE
	Approved By T. SCHUMAN	Sheet No.	2 Of 3	PUBLIC WATER PLANS
	Date JANUARY 2017	Project No.		McDONALD'S
	Job No. 16-5599	Proposal No.		TAX MAP 57A, GRID 7, PARCEL 755 897 BAY RIDGE ROAD
_	Folder Ref. GHD MCDONALD'S IMPROVEMENTS	Map No.		ANNAPOLIS, MARYLAND 21403 SECOND DISTRICT ANNE ARUNDEL COUNTY ZONED C1/R2 (CITY)



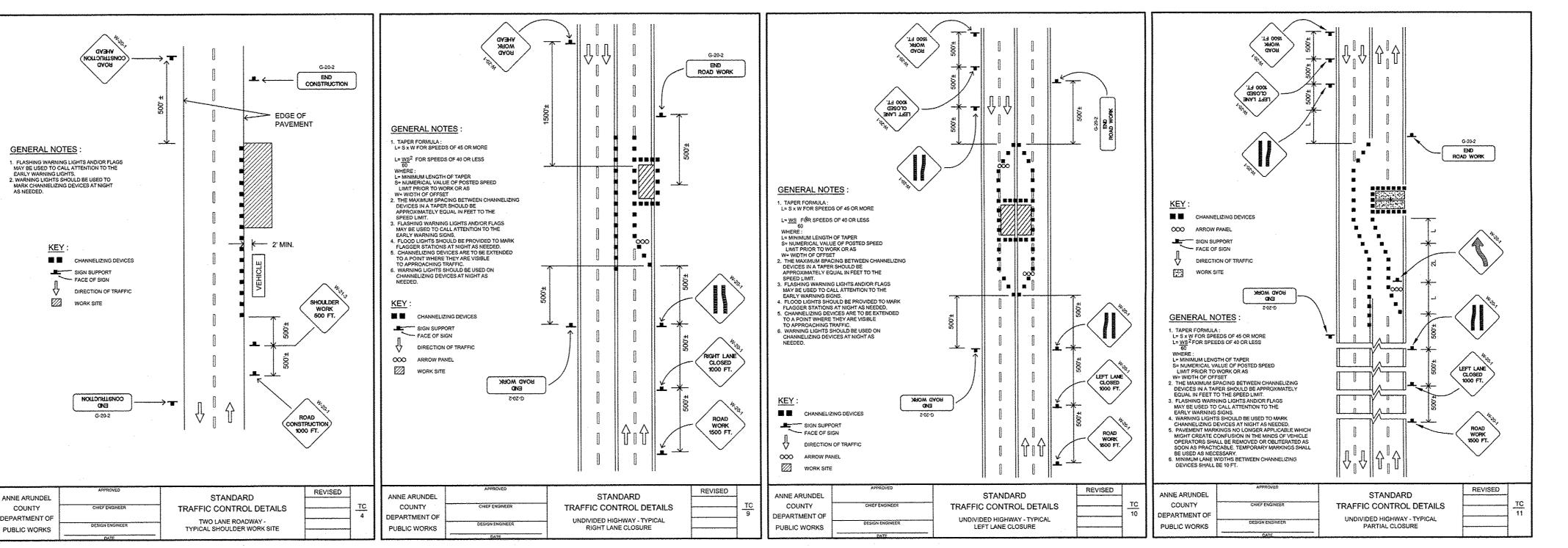
TRAFFIC CONTROL GENERAL NOTES

- 1. ANNE ARUNDEL COUNTY SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO BEGINNING ANY WORK IN ORDER TO SCHEDULE A FIELD INSPECTION OF TRAFFIC CONTROL DEVICES. NOTIFY INSPECTIONS AND PERMITS AT EITHER 410-222-7794 OR 410-222-7542.
- 2. ALL CONSTRUCTION AND MATERIALS FOR THE TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE STANDARDS CONTAINED IN THE LATEST EDITION OF THE STATE OF MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 3. NO WORK SHALL BE PERFORMED IN THE ROADWAY FROM 6:00 AM TO 9:00 AM AND / OR FROM 3:30 PM TO 6:30 PM.
- 4. TRAVEL LANES SHALL BE A MINIMUM OF TEN FEET IN WIDTH. WHEN ONLY ONE LANE IS OPEN, FLAGGERS AND THE APPROPRIATE SIGNING SHALL BE PROVIDED. THE ROADWAY SHOULD BE REOPENED TO TWO LANES AT
- 5. REFLECTORIZED TRAFFIC DRUMS SHALL BE USED AS CHANNELIZING DEVICES AT NIGHT ALONG THE CONSTRUCTION AREA.
- 6. IF A DROP-OFF MEASURES GREATER THAN 2", A BARRIER OR 2:1 SLOPE OF COMPACTED CRUSH-RUN GRAVEL
- 7. PAVEMENT DISRUPTIONS OF ONE INCH (1") OR GREATER SHALL BE RAMPED WITH A BEVELED EDGE OF FOUR HORIZONTAL TO ONE VERTICAL (4:1).
- 8. ALL OPEN TRENCHES SHALL BE CLOSED AT THE END OF EACH DAY. IF STEEL PLATES ARE TO BE USED, APPROPRIATE SIGNING WILL BE REQUIRED. STEEL PLATES MUST ADHERE TO DESIGN STANDARDS. STEEL PLATES MUST BE PINNED. STEEL PLATES ON ARTERIAL ROADWAYS MUST BE RECESSED, AS MUST ALL STEEL PLATES TO BE PLACED FOR MORE THAN 24 HOURS BETWEEN DECEMBER AND MARCH. ALL OTHER STEEL PLATES MUST BE RAMPED.
- 9. CONTRACTOR SHALL INSTALL "CAUTION STEEL PLATES AHEAD" SIGNS IN ADVANCE OF STEEL PLATE
- 10. ALL TEMPORARY SIGNS THAT DO NOT APPLY SHALL BE COVERED OR REMOVED.

APPROVED TRAFFIC CONTROL PLAN.

SIGNING.

- 11. CHANNELIZING DEVICES AND TEMPORARY STRIPING SHALL BE REMOVED AS SOON AS PRACTICAL
- 12. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
- 13. ACCESS SHALL BE PROVIDED TO ALL EXISTING DRIVEWAYS AT ALL TIME UNLESS COVERED BY THE
- 14. ALL CONES AND FLAGMEN SHALL BE MOVED ACCORDINGLY AS CONSTRUCTION PROGRESSES.
- 15. ALL CONSTRUCTION SIGNING SHALL BE IN ACCORDANCE WITH THE TYPICAL SIGN PLACEMENT SHOWN ON THESE PLANS AND SHALL NOT OBSTRUCT EXISTING TRAFFIC CONTROL DEVICES.
- 16. ANY CHANGES TO THE TCP SHALL BE SUBMITTED TO THE TRAFFIC ENGINEERING DIVISION FOR REVIEW AND APPROVAL. REQUESTS FOR DETOURS AND ROAD CLOSURES SHALL BE SUBMITTED TO RIGHT OF WAY
- 17. THE CONTRACTOR MUST CONTACT TRAFFIC ENGINEERING FOR APPROVAL PRIOR TO PLACEMENT OF ANY TEMPORARY PARKING RESTRICTIONS. IF RESTRICTIONS ARE APPROVED, THE CONTRACTOR MUST NOTIFY ALL AFFECTED RESIDENTS AT LEAST 48 HOURS IN ADVANCE AND MUST SUPPLY AND INSTALL ALL NECESSARY
- 18. CONSTRUCTION & WORKER'S VEHICLES SHALL NOT BE PARKED IN A MANNER THAT WILL IMPEDE TRAFFIC OR IMPAIR SIGHT DISTANCE. THESE VEHICLES SHOULD BE PARKED OFF-STREET ON THE CONSTRUCTION SITE OR ON A SIDE STREET NOT UNDER CONSTRUCTION.
- 19. CONTRACTORS SHALL ADHERE TO ANNE ARUNDEL COUNTY'S, DEPARTMENT OF PUBLIC WORKS, DESIGN MANUAL AND STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, SECTION VIII TRAFFIC
- 20. ALL WORK SHALL BE PERFORMED ON DAYS WHEN THE COUNTY'S DEPARTMENT OF PUBLIC WORKS IS OPEN FOR BUSINESS.



NOTE:
THIS TRAFFIC CONTROL PLAN IS
FOR THE PUBLIC WATER WORK
ALONG BAY RIDGE ROAD ONLY.

	No. Date	Revision	Ву	Approved By		War prof inc. thar	I hereby certify that these documents were prepared or approved by me,			Anne Arundel C		······································	
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MCDONALD'S CORP					Bay Engineering Inc. Engineers, Planners and Surveyors	opyright y Engine Rights R sument is sument is prepa is docur ring Inc. to its ful	***	Date By		Approved By T. SCHUMAN	Sheet No.	3 0 f 3	PUBLIC WATER PLANS
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