	SHEET INDEX	
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	QU	ANTITIES		
ITEMS	QUANTITIES	AS- BUILT		
ITEMS	ESTIMATED	QUANTITIES	TYPE	MANUF./ SUPPLIER
8" WATER MAIN	1144			
8" X 6" FHT	4			·
FIRE HYDRANTS	4			
12" X 8" TS&V	1			
8" X 6" TEE	2			
8-1/8" HB	3			
8" VALVE	2			
6" VALVE	2			,
8" CAP	1			
			,	
NAME OF UTILITY CON	TRACTOR:	_		

GENERAL NOTES

NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPARIED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

- TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OCTOBER, 2004 BY AB CONSULTANTS, INC.

NAD '83/'91 AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS HOWARD COUNTY ALL VERTICAL CONTROLS ARE BASED ON NAD '88. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS

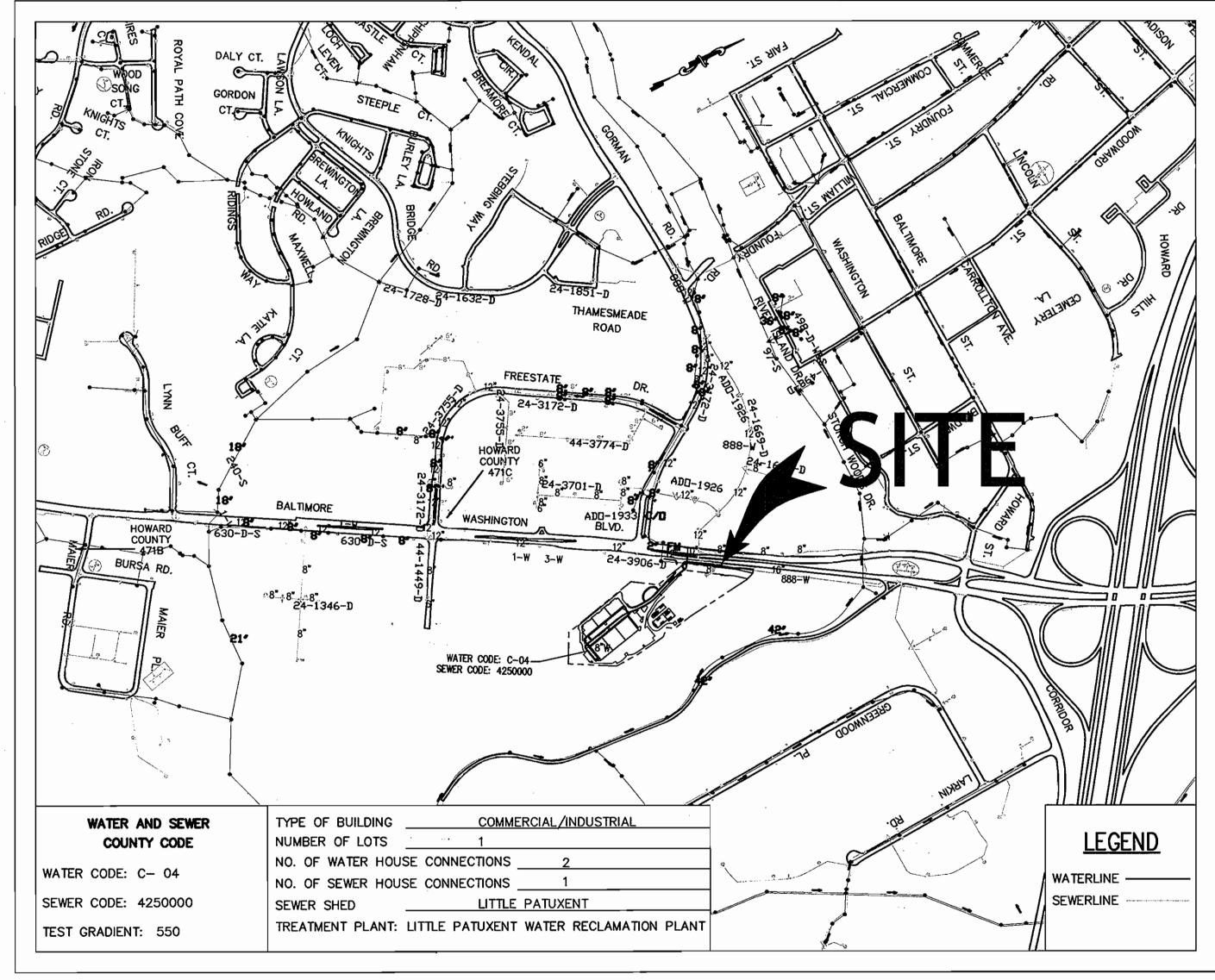
ARE HOWARD COUNTY MONUMENTS 471B 3/4 INCH REBAR WITH ALUMINUM CAP AND 471C IS AN

- CLEAR ALL UTILITIES BY A MINIMUM OF 12". CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL AS REQUIRED UNLESS OTHERWISE NOTED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE VERIFIED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAT FIVE WORKING DAYS
- BEFORE STARTING WORK SHOWN ON THESE PLANS: AT&T: 1-800-252-1133 BALTIMORE GAS & ELECTRIC CO.- CONTRACTOR SERVICES: 410-850-4620 BALTIMORE GAS & ELECTRIC CO. (EMERGENCY): 410-685-1400 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF UTILITIES: 410-313-4900 COLONIAL PIPELINE CO.: 410-795-1390 MISS UTILITY: 1-800-257-7777
- STATE HIGHWAY ADMINISTRATION: 410-531-5533 VERIZON: 1-800-743-0033/410-224-9210
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE
- 10. CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- II. THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT 410-313-7450 AT LEAST FIVE WORKING DAYS BEFORE OPEN CUTTING OR BORING/JACKING OF ANY COUNTY ROAD FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114 (a) OF THE HOWARD COUNTY
- 12 ALL ROADWAY/STREET ARE PRIVATE AND HAS 24' WIDTH, PAVEMENT SECTION IS P2.

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS 7/12/0 CONSERVATION SERVICE THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. REFERENCE F-07-94, SDP 06-100 7/12/01

PROPOSED WATER MAIN AH SMITH PROPERTY

6th ELECTION DISTRICT, TAX MAP 47 HOWARD COUNTY, MARYLAND 21042



BENCHMARKS

HOWARD COUNTY GEODETIC CONTROL # 471 B

3/4 INCH REBAR WITH ALUMINUM CAP LOCATED 16.7 FEET NORTH OF AN EXISTING FIRE HYDRANT, 2.4 FEET OFF THE EDGE OF THE U.S. ROUTE 1 PAVING ON THE SOUTHWEST QUADRANT OF THE U.S. ROUTE

HOWARD COUNTY GEODETIC CONTROL # 471 C STANDARD HOWARD COUNTY ALUMINUM DISC ON CONCRETE MONUMENT, FLUSH WITH THE GROUND. LOCATED 84.7 FEET SOUTH OF THE EDGE OF AN EXISTING STORM DRAIN INLET ON THE NORTHWEST QUADRANT OF THE FREESTATE DRIVE/ U.S. ROUTE 1

WATER GENERAL NOTES

- ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
- 2. TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-6" COVER UNLESS OTHERWISE NOTED.
- 3. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- 4. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- 5. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISITING WATER SYSTEM.
- ALL WATER HOUSE CONNECTIONS SHALL BE 6" FOR 1" OUTSIDE METER SETTINGS, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS, SERVING BOTH SPRINKLERS AND DOMESTIC USES. (STD. DETAIL
- 8. WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED SO AS TO HAVE AT LEAST ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.

VICINITY MAP SCALE: 1"=600'

ADC MAP PAGE 20, GRID C-8

DEVELOPER CONTACT INFORMATION DOUG CHAMBERLAIN

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DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZQNING HOWARD COUNTY, MARYLAND

AB CONSULTANTS, INC. 9450 ANNAPOLIS ROAD LANHAM, MARYLAND 20706 PHONE: (301) 306-3091 FAX: (301) 306-3092

DES. : HRP				
				_
DRN.: SRP/HRP				-
				_
CHK. : SBP				
DATE: 06-28-07	BY	NO.	REVISIONS	-

COVER SHEET

STORAGE USA FACILITY (PAR 'B') AND PARCEL 'A' OF THE A.H. SMITH SUBDIVISION SELF-STORAGE FACILITY EXPANSION AND PROPOSED FLEX SPACE BUILDING 6th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX MAP 47, PARCEL A & B, GRID 18, P/O PARCEL 144

CONTRACT NO.

AS SHOWN

1 OF 2

DATE

CHIEF. DEVELOPMENT ENGINEERING DIVISION

CONTACT: SANJAY PATEL PHONE: 301-306-3091 x21

DATE 50' SCALE MAP NO. 17

BLOCK NO. 8 & 14

