

(NOT A PART OF MD-WASD REVIEW OR APPROVAL)

- REQUIREMENTS PER DEPARTMENT OF HEALTH
(NOT A PART OF MD-WASD NOTES NOR APPROVAL)

WATER MAIN HORIZONTAL SEPARATIONS


- ## WATER MAIN VERTICAL SEPARATIONS

- * NOTE: CENTER 1 - FULL LENGTH OF WATER MAIN PIPE AT CROSSINGS; ALTERNATIVELY ARRANGE PIPES SO JOINTS ARE AT LEAST 3 FEET FROM JOINTS IN VACUUM, STORM OR STORM FORCE MAINS. AT LEAST 6 FEET FROM JOINTS IN GRAVITY OF PRESSURE SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER.

TRENCH PROTECTION

TRENCH EXCAVATION PROTECTION SHALL BE ACCOMPLISHED AS REQUIRED BY THE PROVISIONS OF, PART 1926, SUBPART P, EXCAVATIONS, TRENCHING AND SHORING OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIONS STANDARDS AND INTERPRETATIONS.

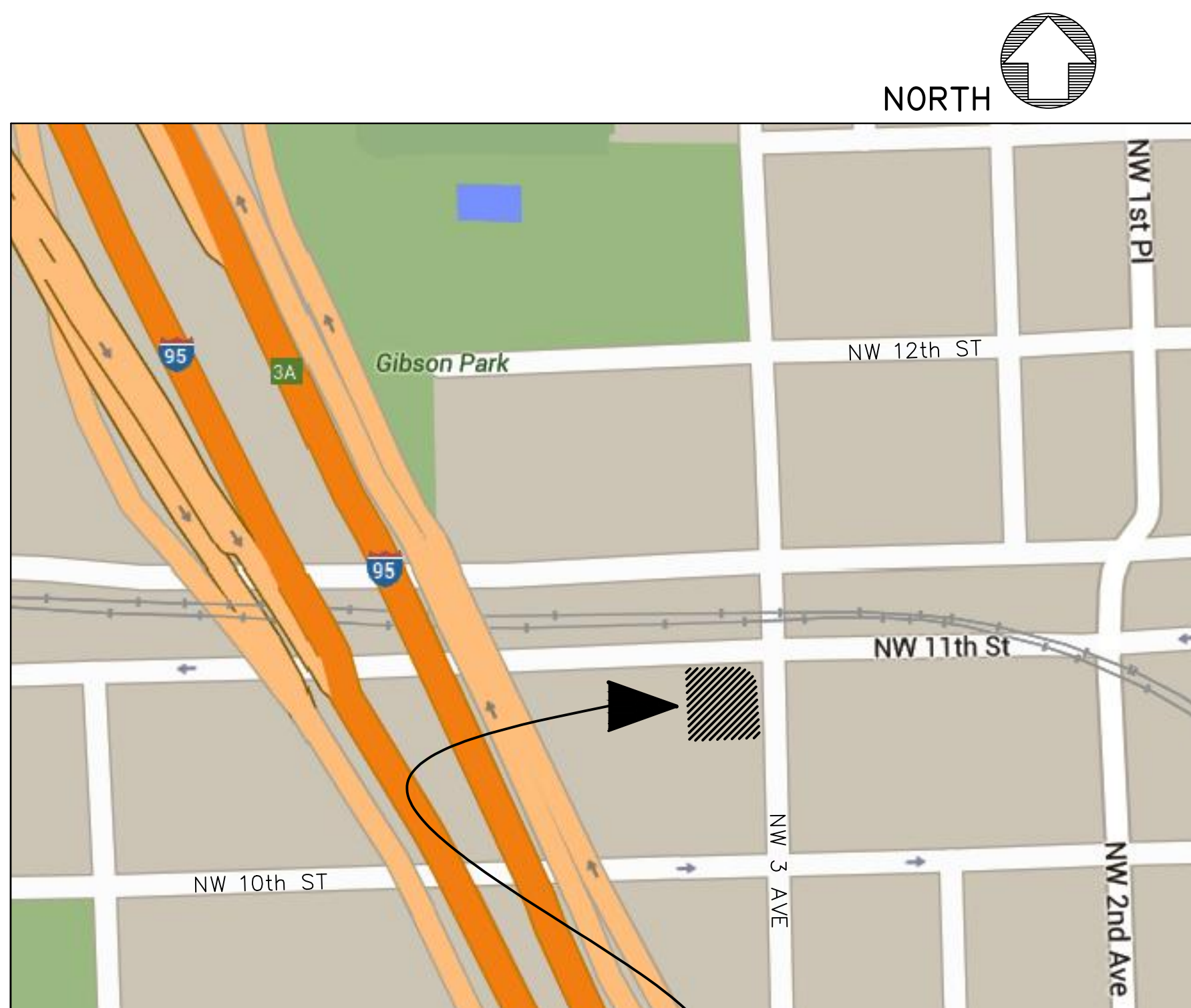
- * OTHER SCALE MAY BE PERMITTED, BUT MUST BE APPROVED BY THE DEPT. OF DRAWINGS.

 MIAMI-DADE COUNTY <i>Ensuring Tomorrow Every Day</i> WATER & SEWER DEPARTMENT	ISSUE DATE	APPROVED BY	STANDARD	DETAIL	REF.	REF.
	03/11/2009	V.F.C.	"AS-BUILT" REQUIREMENTS			GS
						0.5
						SHEET 2 OF 2

THE NORTH 50.00 FEET OF LOT 1 AND LOT 2 OF BLOCK 14
"MIAMI NORTH", ACCORDING TO THE PLAT THEREOF, AS
RECORDED IN PLAT BOOK B, PAGE 41 OF THE PUBLIC RECORDS
OF MIAMI/DADE COUNTY, FLORIDA.


1. A horizontal distance of at least 6 feet, and preferably 10 feet (outside to outside), shall be maintained between gravity or pressure sewer pipes and water pipes. The minimum horizontal separation can be reduced to 3 feet for vacuum-type sewers or for gravity sewers where the bottom of the sewer pipe is at least 6 inches below the bottom of the water pipe. When the above specified horizontal distance criteria cannot be met due to an existing underground facility conflict, smaller separations are allowed if:

- Rev. 7/31/2015



VICINITY MAP

1. ALL MATERIALS AND LABOR UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE MIAMI-DADE WATER AND SEWER DEPARTMENT. MAINS SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS AVAILABLE AND ON FILE WITH THE SEWER DEPARTMENT. SUBMIT SHOP DRAWINGS FOR ALL MATERIALS.
2. COVER OVER WATER OR SEWER FORCE MAINS SHALL BE 4'-0" MIN.
3. ALL MAIN LINE VALVES SHALL BE INSTALLED COMPLETE WITH 10" RISER PIPES AND NO. 3 OR 53 VALVE BOXES FIRE HYDRANTS AND SERVICE VALVES SHALL BE INSTALLED COMPLETE WITH 6" RISER PIPES AND NO. 2 VALVE BOXES.
4. ALL FORCE MAIN SERVICE CONNECTIONS INTO PRESSURE TRANSMISSION MAINS SHALL HAVE A SHUT OFF VALVE AND CHECK VALVE AT THE POINT OF ENTRY.
5. ALL GRAVITY SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
6. ALL WATER METERS WILL BE INSTALLED BY THE MIAMI-DADE WATER AND SEWER DEPARTMENT PROVIDING THE APPROPRIATE CHARGES HAVE BEEN PREPAID.
7. FIRE HYDRANT REQUIREMENTS (NUMBER AND LOCATION) SHALL BE AS REQUIRED BY THE MIAMI-DADE COUNTY FIRE DEPARTMENT OR THE APPROPRIATE FIRE AGENCY WITH INSTALLATION IN ACCORDANCE WITH DEPARTMENT STANDARDS.
8. CONTRACTOR MUST CALL M-DWASD INSPECTION DIVISION TO ARRANGE FOR A PRECONSTRUCTION MEETING 2 FULL BUSINESS DAYS PRIOR TO PROPOSED START OF CONSTRUCTION. CONTACT ONE CALL CENTER 48 HRS PRIOR TO EXCAVATION.
9. CONTRACT INSPECTOR WILL INSPECT ANY FACILITIES APPROVED BY THE DEPARTMENT. ALL OTHER REQUIREMENTS OF THE PERMITTING AGENCY SHALL BE IN ACCORDANCE WITH THEIR STANDARDS AND REQUIREMENTS.
10. WORK PERFORMED UNDER THIS PROJECT WILL NOT BE CONSIDERED AS COMPLETE UNTIL FINAL ACCEPTANCE OF THE SYSTEM BY THE DEPARTMENT AND UNTIL THE FOLLOWING DOCUMENTS ARE RECEIVED AND APPROVED BY THE DEPARTMENT.
 - a. EASEMENTS, IF REQUIRED.
 - b. CONTRACTOR'S WAIVER AND RELEASE OF LIEN.
 - c. ABSOLUTE BILL OF SALE.
 - d. CONTRACTOR'S LETTER OF WARRANTY (I.E., LETTER AGREEMENT).
 - e. i. DEVELOPER'S CONTRACT BOND (I.E., CONTRACT AGREEMENT).
 - ii. "AS-BUILT" PRINTS 24"x36" SHOWING SPECIFIC LOCATIONS, DEPTH, ETC. OF ALL WATER AND SEWER FACILITIES AS LOCATED BY A LICENSED FLORIDA SURVEYOR, ALONG WITH PROFILES OF "AS-BUILT" WHICH HAVE BEEN SIGNED AND SEALED BY A REGISTERED SURVEYOR. (NO. OF PRINTS: 3-FOR WATER, 4-FOR GRAVITY SEWER AND 5-FOR FORCE MAIN OR PUMP STATION PROJECTS). THE DEPARTMENT RESERVES THE RIGHT TO REQUIRE SUBMITTAL ON ELECTRONIC MEDIA IN ACCORDANCE WITH SEC. 01775 "MAGNETIC MEDIA SUBMITTAL".
 - f. H.R.S. LETTER OF RELEASE REQUIRED FOR ALL WATER PROJECTS.
 - g. BILL OF SALE SKETCH (9 1/2"x11") FOR WATER AND SEWER, SEPARATELY.
11. ALL NEW CONNECTIONS FROM EXISTING DEPARTMENT MAINS TO BE MADE BY DEPARTMENT FORCES ONLY. THE CONTRACTOR TO EXCAVATE AT REQUIRED LOCATIONS, PROVIDE AND INSTALL MATERIAL WITH FITTINGS, PRIOR TO TAP.
12. AN APPROVED PAVING AND DRAINAGE PLAN MUST BE SUBMITTED TO MDWASD FOR ALL NEW SUBDIVISIONS PRIOR TO APPROVAL OF WATER AND SEWER PERMIT PLANS, UPON REQUEST.
13. UNLESS OTHERWISE SPECIFIED, ALL TAPS 20 INCHES AND SMALLER FOR CONNECTIONS TO EXISTING MAINS WILL BE DONE BY DEPARTMENT FORCES. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE PERMITTED TO TAP EXISTING MAINS IN THE SIZE RANGE OF 24 INCHES AND LARGER WITHOUT THE TAPPING SLEEVE AND TAPPING VALVE BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE INSPECTOR.

 MIAMI-DADE COUNTY <i>Delivering Excellence Every Day</i> WATER & SEWER DEPARTMENT	ISSUE DATE	APPROVED BY	STANDARD DETAIL STANDARD REQUIREMENTS WATER AND SEWER CONSTRUCTION	GS 0.5 SHEET 1 of 2
	03/01/2010	V.F.C.		

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SHEET NUMBER		C1	
PROJECT NO.		DATE 07/09/15	
TITLE:		PROJECT:	
WATER AND SEWER NOTES		OVERTOWN COMMUNITY CENTER BUILDING	
		300 NW 11 STREET	
		MIAMI FLORIDA	
SCALE		DRAWN BY KB	
		CHECKED BY JC	
B, A, & K GROUP, INC.		ARCHITECTS - ENGINEERS - LAND SURVEYORS	
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		JOSEPH CHAN, PE, PSM, CGC	
		PE # 40587	
		C.A. #26913 LB #7887	
No.		REVISIONS	
		DATE	
		BY	