

 ALL MATERIALS AND LABOR UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE MIAMI-DADE WATER AND SEWER DEPARTMENT AND SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS AVAILABLE AND ON FILE WITH THE DEPARTMENT. <u>SUBMIT SHOP DRAWINGS FOR ALL MATERIALS</u>. COVER OVER WATER OR SEWER FORCE MAINS SHALL BE 4'-0" MIN. 		 AT THE COMPLETION OF ANY WATER AND SEWER JOB EITHER DONATION OR CONTRACT, THE CONTRACTOR SHALL SUBMIT: a. RECORD DRAWING PRINTS WHICH HAVE BEEN SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER (QTY. OF PRINTS AS REQUIRED BY THE DEPARTMENT). 	
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.		2. "RECORD DRAWING" FORMAT: a. 24"x 36" PRINTS b. PDF FILE	
 ALL FORCE MAIN SERVICE CONNECTIONS INTO PRESSURE TRANSMISSION MAINS SHALL HAVE A SHUT OFF VALVE AND CHECK VALVE AT THE POINT OF ENTRY. ALL GRAVITY SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DEPARTMENT STANDARDS. 		 c. CADD FILE (DWG OR DXF) ROTATED AND TRANSLATED TO STATE PLANE COORDINATES NAD 83 FLORIDA EAST ZONE d. THE WORDS "RECORD DRAWING" IN LARGE LETTERS e. TITLE BLOCK WITH DEPARTMENT DS, DW OR ER NUMBER AND PERTINENT INFORMATION 	
6. ALL WATER METERS WILL BE INSTALLED BY THE MIAMI-DADE WATER AND SEWER DEPARTMENT, PROVIDING THE APPROPRIATE CHARGES HAVE BEEN PREPAID.		f. PREFERRED SCALE TO BE 1"= 40' HORIZONTALLY AND 1"= 4' VERTICALLY* g. STREET NOMENCLATURE h. SEPARATE RECORD DRAWINGS FOR WATER AND SEWER i. SEPARATE WATER AND SEWER PROFILE	
 FIRE HYDRANT REQUIREMENTS (NUMBER AND LOCATION) SHALL BE AS REQUIRED BY MIAMI-DADE COUNTY FIRE DEPARTMENT OR THE APPROPRIATE FIRE AGENCY WITH INSTALLATION IN ACCORDANCE WITH DEPARTMENT STANDARDS. 8. CONTRACTOR MUST CALL MDWASD INSPECTION DIVISION TO ARRANGE FOR A PRECONSTRUCTION MEETING 2 FULL 		j. Stationing starting with 0+00 at permanent reference point (i.e. €, €, etc.) or as shown on Design permit plans, and to run continuously to end of main k. Easements, if any, tied to permanent reference point i. identify all control lines (i.e. bldg. line, property line, r/w, etc.)	
BUSINESS DAYS PRIOR TO PROPOSED START OF CONSTRUCTION. CONTAC EXCAVATION. 9. CONTRACT INSPECTOR WILL INSPECT ANY FACILITIES APPROVED BY THE D	EPARTMENT. ALL OTHER REQUIREMENTS OF	 M. ALL "PROPOSED" INFORMATION TO BE REMOVED FROM PRINTS, REFLECTED IN DRAWINGS 3. WATER "RECORD DRAWINGS" MUST INCLUDE: 	LEAVING ONLY RECORD DRAWING INFORMATION
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. PLANS SHOWING PIPE SIZE, MATERIAL AND OFFSET OF MAIN, DEFLECTIONS (IF ANY), STATION OF SERVICES, HYDRANTS, VALVES, FITTINGS, IF ANY, ALL IN STATE PLANE COORDINATES. UTILITY CROSSINGS SHALL BE CLEARLY IDENTIFIED AND LOCATED. 	
 d. EASEMENTS, IF REQUIRED b. CONTRACTOR'S WAIVER AND RELEASE OF LIEN c. ABSOLUTE BILL OF SALE 		 b. PROFILE SHOWING TOP OF GROUND AND TOP OF PIPE ELEVATIONS AT EVERY 100' STATION AND AT ANY CHANGE IN GRADE (WITH CORRESPONDING STATION), PIPE SIZE AND PIPE MATERIALS REFERENCED TO PLAN. 	
 d. i. CONTRACTOR'S LETTER OF WARRANTY (I.E., LETTER AGREEMENT) ii DEVELOPER'S CONTRACT BOND (I.E., CONTRACT AGREEMENT). e. "RECORD DRAWING" PRINTS (24"x 36") SHOWING SPECIFIC LOCATIONS, DEPTH, ETC. OF ALL WATER AND SEWER 		 SEWER "RECORD DRAWINGS" MUST INCLUDE: a. PLAN SHOWING MANHOLE NUMBER, PIPE SIZE AND PIPE MATERIAL OF PIPE, DEFLECTION, SLOPE OF GRAVITY SEWER, LOCATION OF LATERALS WITH REFERENCE TO MANHOLE AND CLEANOUTS. 	
FACILITIES AS LOCATED BY A LICENSED SURVEYOR & MAPPER, ALONG WITH PRINTS OF "RECORD DRAWINGS" WHICH HAVE BEEN SIGNED AND SEALED BY A REGISTERED SURVEYOR & MAPPER. (No. OF PRINTS: 3-FOR WATER, 4-FOR GRAVITY SEWER AND 5-FOR FORCE MAIN OR PUMP STATION PROJECTS). Submittal of final CAD Files required. f. H.R.S. LETTER OF RELEASE REQUIRED FOR ALL WATER PROJECTS		b. The Northerly and Easterly coordinates on all field obtained measurements and provided on All record drawing submittals	
 g. BILL OF SALE SKETCH (8½"x 11") FOR WATER AND SEWER, SEPARATELY 11. ALL NEW CONNECTIONS FROM EXISTING DEPARTMENT MAINS TO BE MADE CONTRACTOR TO EXCAVATE AT REQUIRED LOCATIONS, PROVIDE AND INSTAL 	BY DEPARTMENT FORCES ONLY. THE	c. PROFILE SHOWING MANHOLE NUMBER (AS PER PLAN), RIM AND INVERT ELEVATIONS (IF MORE THAN ONE INVERT, LABEL NORTH, SOUTH, ETC.), AND STATION STARTING AT 0+00 AT DOWNSTREAM MANHOLE.	
12. AN APPROVED PAVING AND DRAINAGE PLAN MUST BE SUBMITTED TO MDW APPROVAL OF WATER AND SEWER PERMIT PLANS, UPON REQUEST.		 FORCE MAIN "RECORD DRAWING" SAME AS WATER MAIN. EACH RECORD DRAWING SHALL SHOW THE FLORIDA STATE PLANE COO THE MANHOLES AND VALVES AND OF AT LEAST TWO HORIZONTAL CON 	RDINATES (CURRENT READJUSTMENT) OF ALL TROL POINTS PROPERLY IDENTIFIED AND
13. UNLESS OTHERWISE SPECIFIED, ALL TAPS 20 INCHES AND SMALLER FOR DONE BY DEPARTMENT FORCES. UNDER NO CIRCUMSTANCES WILL THE CO MAINS IN THE SIZE RANGE SPECIFIED ABOVE. THE TAPPING SLEEVE AND TAPPING VALVE ARE FURNISHED AND INSTALLED BY THE CONTRACTOR	CONNECTIONS TO EXISTING MAINS WILL BE NTRACTOR BE PERMITTED TO TAP EXISTING	LOCATED WITHIN THE PROJECT. * OTHER SCALE MAY BE PERMITTED, BUT MUST BE APPROVED	
UNDER THE SUPERVISION OF THE INSPECTOR.	ITEM CROSS SPEC. REF. REF.	BY THE DEPARTMENT PRIOR TO PREPARATION OF DRAWINGS.	ITEM CROSS SPEC. REF. REF.
MIAMI-DADE 03/01/2010 V.F.C. STANDARD	ARD DETAIL GS REQUIREMENTS OF	MIAMI-DADE 03/11/2009 V.F.C. "REC.	DARD DETAIL GS ORD DRAWING" 0.5
COUNTR WATER	AND SEWER STRUCTION SHEET 1 OF 2		QUIREMENTS SHEET 2 OF 2
SAN. MANHOLE 1. 4.98' 1. . (-)0.94 (NW) . . (-)1.05 (SE) 2. . 1.04 (SW) 2.	CONFLICTS PRIOR TO CONSTRU	Y EXISTING UTILITIES AND NOTIFY ENGINEER C UCTION. WITH MIAMI-DADE WASD NEW BUSINESS SEC	
EXISTING 6" C.I. SAN. LATERAL TO BE REPLACED W/ 6" D.I.P. LATERAL AS			
PER MDWASD SS1.0 WEST LINE OF THE EAST 1/2 PAVEMENT RESTORATION PER CITY PAVEMENT RESTORATION PER CITY			
OF MIAMI PUBLIC WORKS STANDARDS DETAILS, MISC 35–88–7		SOUTH R/W LINE - NW N RIVER DRIVE - NORTH R/	/W LINE 2
		PROP. SAN. LATERAL	XIST. IM. EL. 4.98'
P. DUT	6 -	PROP. 6" D.I.P. CLEAN OUT PER MDWASD SS1.0 & SS22.0	
SS 22.0 2)	4 -	(PAGES 1&2) INV. EL.: 1.39' EXIST. FIBER OPTIC CABLE OPTIC CABLE	ALL D.I.P. PIPE TO BE POLYETHYLENE ENCASED AND ZINC COATED
		OPTIC CABLE INV. EL 3.00' (TO BE FIELD VERIFIED)	ALL WATER AND SEWER
MDWASD FORCES AT OWNERS EXPENSE TO CUT AND PLUG EXIST. 6" WATE	R	ROP. 33-LF OF 6" D.I.P. SAN LATERAL MIN.	GS 1.5
MAIN TO EXIST. BUILDING PROPERTY LINE		SLOPE #"/FT PER PER MDWASD SS1.0	4
CONTRACTOR TO DECOMMISSION AND	-4	INV. EL0.80'	4
REMOVE EXIST. 6" W.M. TO PROPERTY LINE			
	PROP. 6 " L	D.I.P. SAN. SEWER LATERAL PI HORIZONTAL SCALE 1"=40'; VERTICAL SCALE 1"=4	
ROJECT OUNDARY			<u>-</u>
			2
NOT IN CONTRACT			
PACTED BY PROPOSED D FITTINGS			

