

HORIZONTAL SEPARATION FROM OTHER UTILITIES		
PIPE	(a) GRAVITY PRESSURE SANITARY SEWER (b) SANITARY SEWER FORCE MAIN (c) RECLAIMED WATER (4)	(d) STORMWATER FORCE MAIN (e) RECLAIMED WATER (2)
HORIZONTAL SEPARATION	12" MINIMUM IF PREPARED BY BENJAMIN (3)	12" MINIMUM IF PREPARED BY BENJAMIN (3)
CROSSINGS (1)	12" IS THE MINIMUM EXCEPT FOR GRAVITY SEWERS. THEN 6" IS THE MINIMUM AND 12" IS PREFERRED.	12" IS THE MINIMUM EXCEPT FOR STORM SEWERS. THEN 6" IS THE MINIMUM AND 12" IS PREFERRED.
JOINT SPACING AT CROSSINGS (FULL JOINT CENTERED)	ALTERNATE: 6 FT MINIMUM	ALTERNATE: 3 FT MINIMUM

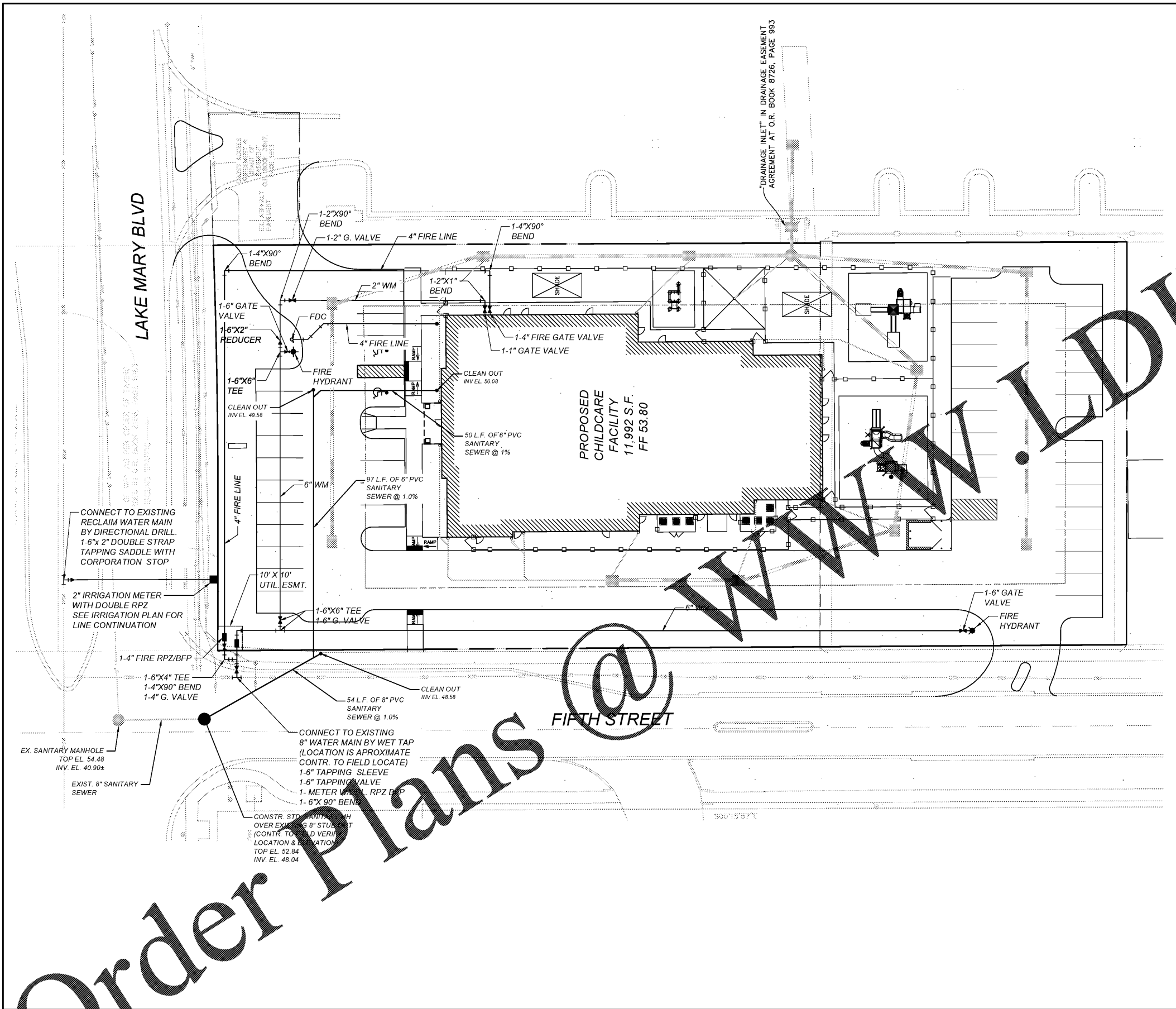
(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES.
 (2) RECLAIMED WATER REGULATED UNDER PART 61 OF CHAPTER 62-610, F.A.C.
 (3) 3 FT FOR GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER.
 (4) RECLAIMED WATER NOT REGULATED UNDER PART 61 OF CHAPTER 62-610, F.A.C.

DSE-16
2017

LEGEND

DESCRIPTION	EXISTING	PROPOSED
SANITARY SEWER SYSTEM	—●—	—●—
WATER SYSTEM	—●—	—●—
FIRE HYDRANT	—●—	—●—
RECLAIM WATER SYSTEM	—●—	—●—
LOT NUMBER		1

NOTES:
 1. USE RECORD PLAT FOR ALL CONSTRUCTION LAYOUT.
 2. ALL SANITARY SEWER MAINS ARE 8" PVC UNLESS NOTED OTHERWISE.



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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
09/07/2017	IAP	REVISED PER CITY & SJRWMD COMMENTS			

DAVE M. SCHMITT
 FLORIDA REG. NUMBER
 48274

UTILITY PLAN
 RAINBOW CHILD CARE CENTER
 LAKE MARY, FLORIDA

DATE: JULY 2017
 PROJECT NO.: OE-1
 DRAWN BY: ARMZ
 CHECKED BY: DSE
 SCALE: 1"=20'
 SHEET: 9 OF 13

FILED BY: CHAD P. BENSEN, FINALS UTILITIES PLANT, 09/17/2017 12:03:33 PM

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