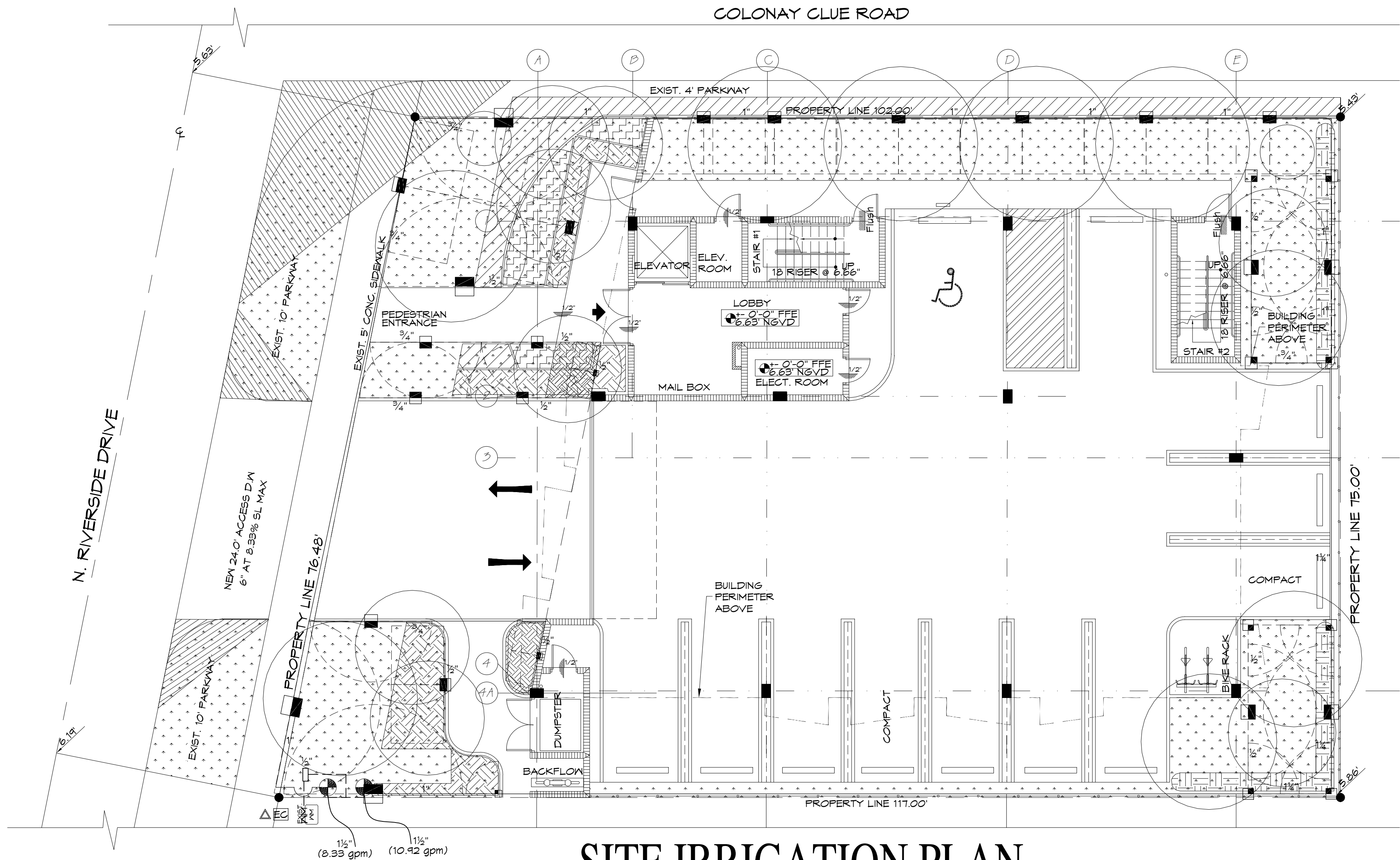


KEY			ITEM			QTY.		
---	MAIN		PVC laterals & mains shall be schedule 40 PVC (sized as shown on plans)			as required		
---			PVC sleeves shall be Schedule 40 PVC (sized 2 sizes larger than the pipe running through it)			as required		
---			Flexible PVC or Polypipe (for swing joints)			as required		
WM			2" WATER METER (See Civil Plans)			1		
EC			Electric Multi-Station Controller RAINBIRD ESP Series Controller			1		
△			MINI-Click II Rain Sensor (locate in area of free rainfall)			1		
●			RAINBIRD 200-PE3B 2" Electromechanical Solenoid Control Valve			3		
			Irrigation Control Wire			as required		
			RAINBIRD Spray Heads 1800 @ 30 PSI Series w/MFR nozzles			as required		
			4" pop-up in grass areas					
			12" pop-up on risers in shrub beds					

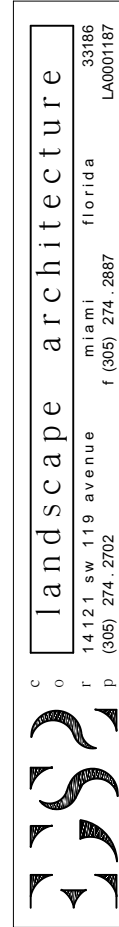
KEY			ITEM			QTY.		
▲▲▲			PVC Supply Header for dripperline Schedule 40 PVC			as required		
LATERAL PIPE SIZING								
The Contractor is responsible to properly size all laterals. All laterals shall be sized according to the following schedule. Total gallons per pipe section shall be calculated by adding the GPM per head for every head downstream of the pipe.								
PIPE SIZING CHART								
SIZE			GPM					
1/2"			0-4 GPM					
3/4"			4-6 GPM					
1"			6-10 GPM					
1 1/4"			10-18 GPM					
1 1/2"			18-25 GPM					
2"			25-40 GPM					
2 1/2"			40-60 GPM					
3"			60-90 GPM					
RAINBIRD 1300A-F Adjustable Flood Bubbler								
X			1300A-F (1.5 gpm)			as required		

---	RAINBIRD XF Series Dripperline	
---	XFD-04-12-500/250/100	
---	Air/Vacuum Relief Valves Kit (3/4" Air relief valve/	



## SITE IRRIGATION PLAN

SC: 1/8"=1'



### NEW MULTIFAMILY BUILDING (8 UNITS)

OWNER: BRANESP REALTY VENTURES LLC

ADDRESS: 524 N. RIVERSIDE DRIVE  
POMPANO BEACH, FLORIDA 33062

#### REVISIONS

1	
2	

#### SEAL

Willia  
m A  
Eager

Digitally signed by  
William A Eager  
DN: cn=US, o=EGS2  
Corp,  
ou=AD142760000016  
7A3AAFA8700005A24  
cn=William A Eager  
Date: 2021.05.26  
17:42:18 -0400

DIVINE E. AMOAH  
ARCHITECT  
AR # 0016936

DATE: 01/2020

IR-1

DIVINE E. AMOAH  
ARCHITECT  
AR # 0016936  
2307 S. DOUGLAS RD. SUITE 501  
MIAMI, FLORIDA 33145  
PHONE: (305) 441-1965

THESE DRAWING & SPECIFICATIONS  
ARE INSTRUMENTS OF SERVICE AND  
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DIVINE EPHRAIM AMOAH WHETHER THE PROJECT  
FOR WHICH THEY WERE PREPARED  
IS EXECUTED OR NOT, THEY ARE NOT  
USED IN ANY MANNER ON OTHER  
PROJECTS OR EXTENSIONS TO THIS  
PROJECT EXCEPT BY AGREEMENT IN  
WRITING AND WITH THE APPROPRIATE  
COMPENSATION TO DIVINE EPHRAIM AMOAH  
ARCHITECT.