

IRRIGATION MATERIALS LIST

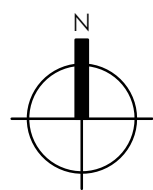
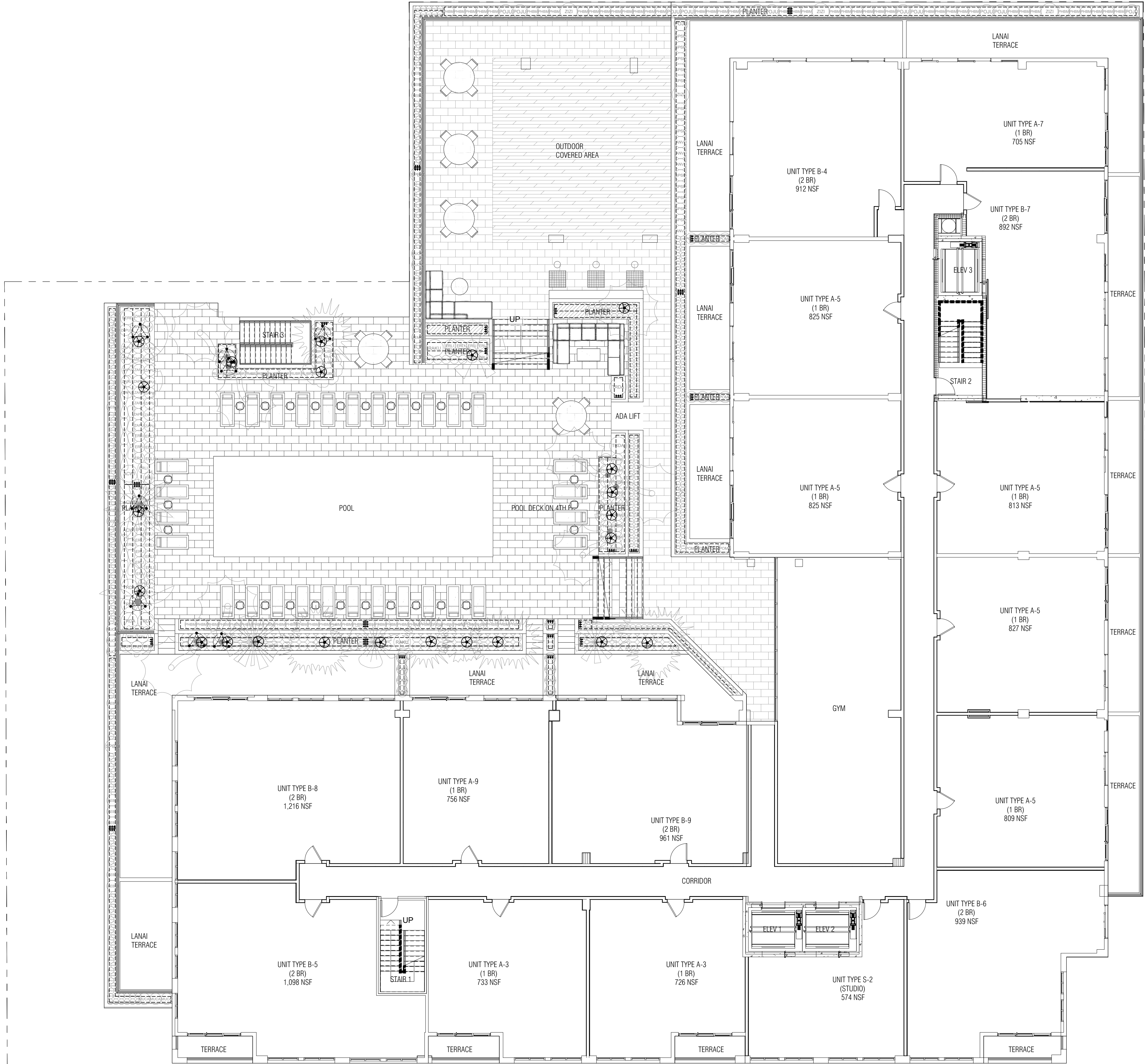
KEY	ITEM	QTY.
	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
	MAIN shall be Class 200 PVC	as required
	PVC sleeves shall be Class 200 PVC (sized double the width of the pipe running through it)	as required
	Flexible PVC or Polypipe (for swing joints)	as required
	Electric Controller RAINBIRD ESP-LXME2 Series Controller	1
	Rainbird RSD Series Rain Sensor (locate in area of free rainfall)	1
	Irrigation Control Wire	as required
	Rainbird 1" Inline Pressure Regulator (PSI-M40X-100) (drip zones not to exceed 40psi max)	as required
	RAINBIRD XFS Subsurface Dripperline XFS-09-12-500/250/100 Air/Vacuum Relief Valves Kit (3/4" Air relief valve/ Easy Fit Compression Tee/ and Flush Cap)	as required
	Commercial High Flow Control Zone Kit X CZ-150-LCS (15-62 gpm)	1
	RAINBIRD 3-RC Quick Coupler Valve	3
	PVC Supply Header for dripperline Class 200 PVC	as required
	RAINBIRD Xeri-Bubbler UXB-360-1032 (.6 gpm)	23

LATERAL PIPE SIZING

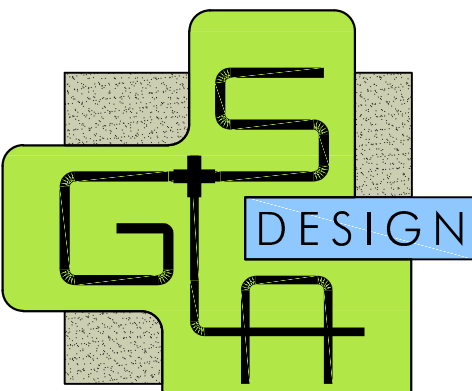
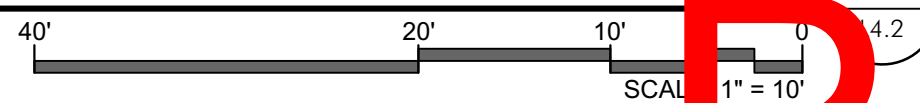
The Contractor is responsible to properly size all laterals. All laterals shall be sized according to the following schedule. Total gallonage per pipe section shall be calculated by adding the GPM per head for every head downstream of the pipe.

PIPE SIZING CHART

SIZE	GPM
3/4"	0-8 GPM
1"	8-14 GPM
1 1/2"	14-24 GPM
1 1/2"	24-32 GPM
2"	32-50 GPM
2 1/2"	50-75 GPM
3"	60-110 GPM
4"	110-190 GPM



IRRIGATION HEAD LAYOUT PLAN - 4TH FLOOR



GARDNER + SEMLER  
LANDSCAPE ARCHITECTURE  
WWW.GSLADESIGN.COM

17670 NW 78th AVE., SUITE 214  
MIAMI, FL 33015  
P 305.392.1016 F 305.392.1019  
CORP. ID # 0000266

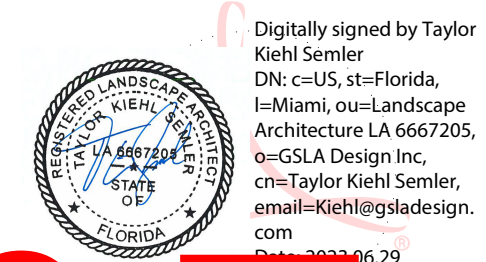
This drawing is the property of GSLA Design and is not to be reproduced or copied in whole or part without written permission. It is not to be used on any other project and is to be returned on request. Contractor is responsible for verifying all site conditions prior to proceeding with work.  
COPYRIGHT © 2020

200 NORTH  
200 NORTH FEDERAL HIGHWAY  
POMPANO BEACH, FL 33009



REV.

TITLE  
IRRIGATION HEAD  
LAYOUT PLAN  
4TH FLOOR



Digitally signed by Taylor Kiehl Semler  
DN: c=US, st=Florida, o=Miami, ou=Landscape Architecture LA 6667205, ou=GSLA Design Inc, cn=Taylor Kiehl Semler, email=Kiehl@gsladesign.com

FLA #1569  
FLA #6667205

3.01.2023

as noted

PZ23-12000052  
04/24/2024

L4.2