



PIPE SCHEDULE					
PIPE ID	DESCRIPTION	SIZE	TYPE	FLOW RATE	VELOCITY
A & F	MAIN SKIMMER SUCTION	2.5 INCH	SCH 40 PVC	60 GPM	5.2 FPS
B & E	MAIN RETURN LINE	2.0 INCH	SCH 40 PVC	79 GPM	8.1 FPS
C & D	MAIN DRAIN	2.0 INCH	SCH 40 PVC	19 GPM	1.9 FPS
H	INDIVIDUAL RETURN LINE	1.5 INCH	SCH 40 PVC	20 GPM	3.6 FPS
J	INDIVIDUAL SKIMMER	2.0 INCH	SCH 40 PVC	20 GPM	2.0 FPS
K	FILL LINE	2.0 INCH	SCH 40 PVC	N/A	N/A
G	NOT USED				
M	WATER FEATURE SUCTION	1.25 IN	SCH 40 PVC	25 GPM	5.5 FPS
N	WATER FEATURE RETURN	1.25 IN	SCH 40 PVC	25 GPM	5.5 FPS

NOTE: WATER VELOCITY FOR DISCHARGING PIPE SHALL NOT EXCEED 10FPS, AND THE VELOCITY FOR THE SUCTION PIPING SHALL NOT EXCEED 6 FPS.

SYMBOL IDENTIFICATION LEGEND	
	ADA POOL LIFT PER CODE
	SKIMMER (NSF CERTIFIED - VGB 2011 COMPLIANT)
	MAIN DRAIN (NSF CERTIFIED - VGB 2011 COMPLIANT)
	WALL INLET FITTING FOR SENSOR
	ADJUSTABLE EYEBALL WALL INLET
	MAIN DRAIN (VGB AND NSF COMPLIANT)
	1.90" O.D. S.S. HANDRAIL PER CODE
	1.90" O.D. S.S. LADDER PER CODE
	DEPTH MARKERS PER CODE
	UNDER WATER POOL LIGHTING

1 POOL PIPING PLAN
SCALE: 3/16" = 1'-0"

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REVISIONS	DATE
# DESCRIPTION	
1. Revise per NCEC: Esquire Suction	3/16/2018



NEW POOL
TERRABELLA POOL

[PROJECT ADDRESS]
JOB No: 2539
DATE: 1/24/2018
DRAWN BY: [Signature]
CHECKED BY: [Signature]

SHEET TITLE:
POOL PIPING PLAN

DRAWING NUMBER:
PL-3.1

SHEET No: 5 of 6