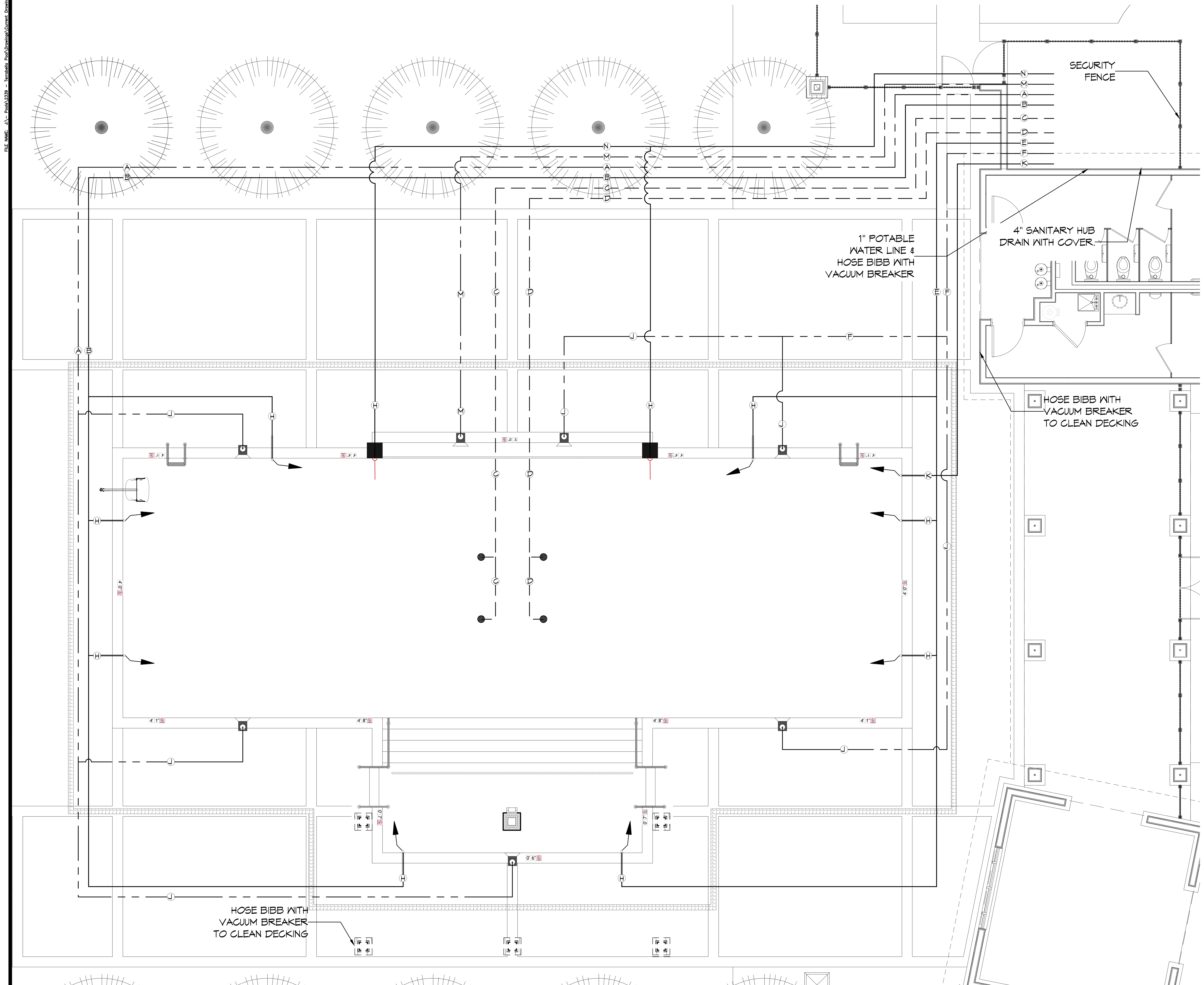

1 POOL PIPING PLAN
SCALE: 3/16" = 1'-0"

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 SKIMMER	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 PIPIE 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

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#	DESCRIPTION	DATE

REVISIONS

SEAL:

NEW POOL
TERRABELLA POOL
[PROJECT ADDRESS]

JOB No: 2339 | DATE: 1/24/2018
DRAWN BY: ??? | CHECKED BY: CKD

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SHEET TITLE:
POOL PIPING PLAN

DRAWING NUMBER:
PL-3.1