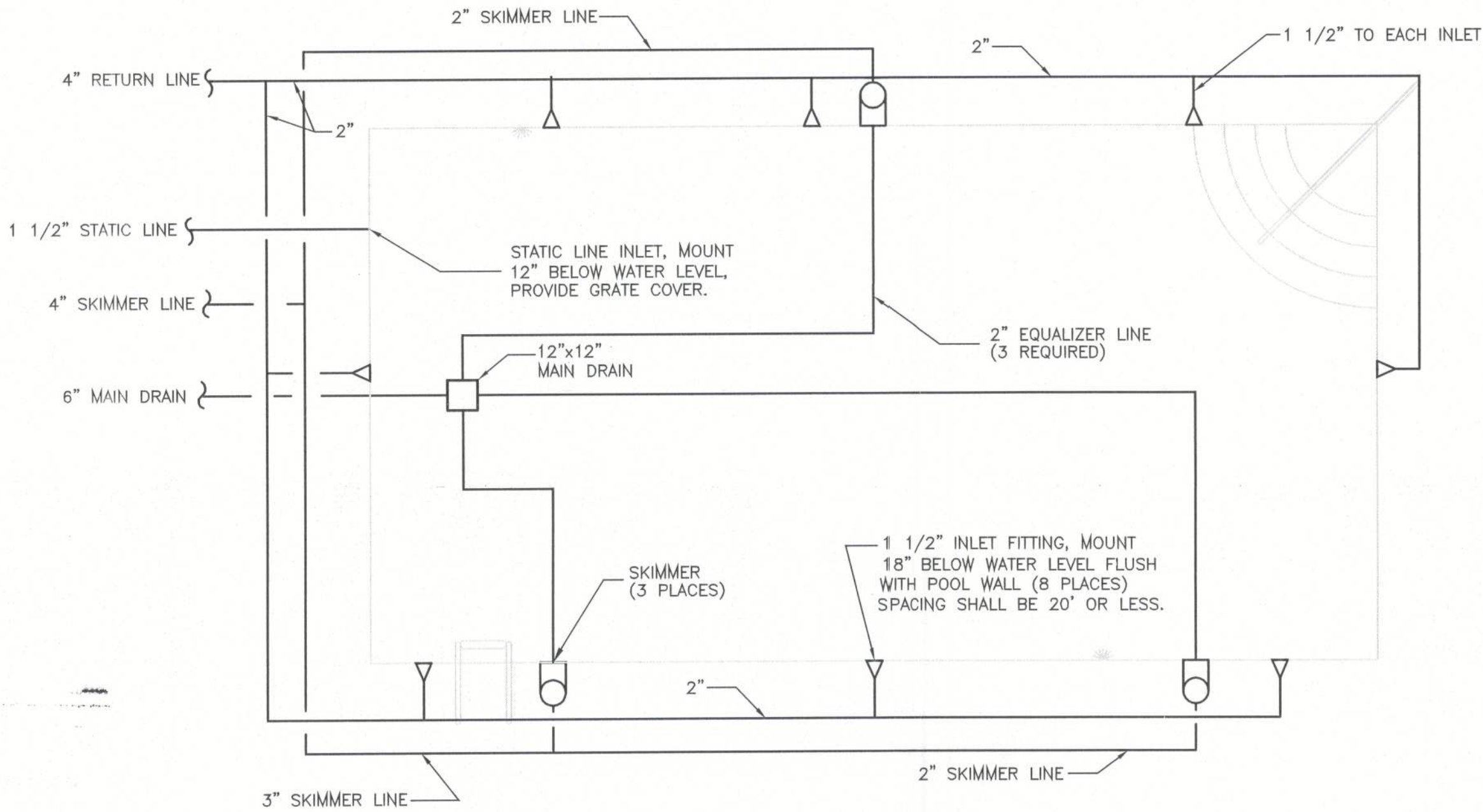


John R
McDowell

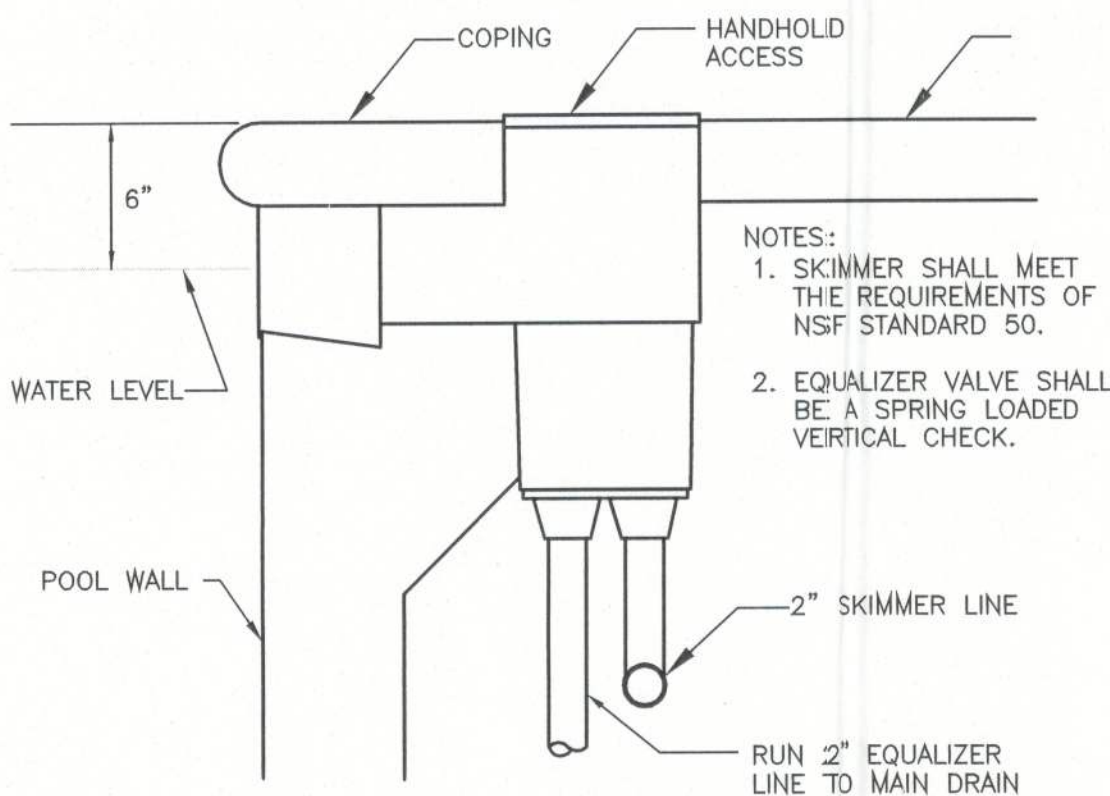
Digitally signed by
John R McDowell
Date: 2023.06.21
21:35:54 -05'00'

WATER PIPING SCHEDULE			
PIPE	PIPE SIZE (INCH)	DESIGN FLOW (GPM)	VELOCITY (FT/SEC)
MAIN DRAIN	6	150	1.67
PUMP SUCTION	6	150	1.67
SKIMMER LINE	2	50	4.78
	3	100	4.34
	4	150	3.78
	4	150	3.78
RETURN LINES	2	75	7.17
	1 1/2	19	2.99



POOL PIPING PLAN
SCALE: 1/4"=1'

PORTABLE VACUUM PUMP
PROVIDE ELECTRICAL POWERED VACUUM PUMP, POWERED BY A 1.0 HORSEPOWER ELECTRICAL MOTOR. FLOW CAPACITY SHALL BE GREATER THAN 70 GPM. PROVIDE BASKET STRAINER WITH 1 1/2" SUCTION AND DISCHARGE. SYSTEM SHALL BE MOUNTED ON A 2-WHEELED CART, EQUAL TO RECREONICS MODEL 10-805. PROVIDE A 1 1/2" X 50' UV INHIBITED VACUUM HOSE. PROVIDE VACUUM HEAD AND ALUMINUM POLE.



SKIMMER DETAIL
SCALE: NONE