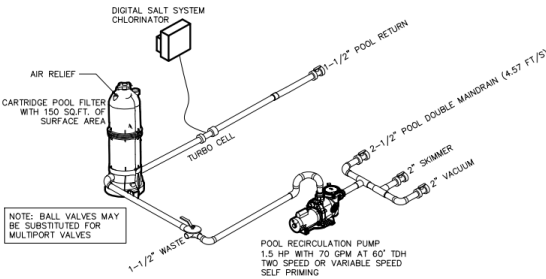
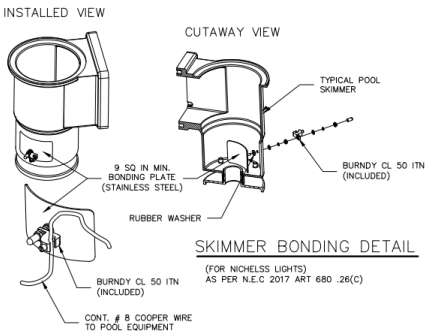


305 Patio | Pool plumbing



ISOMETRIC

LEGEND

SYMBOL	NAME	QTY
→	RETURN	2
→	VACUUM W/ SPRING LOADED COVER	1
●	SKIMMER	1
●	MAIN DRAIN	1
⚡	12W 12V LED NICHESSE LIGHT	2

POOL DATA

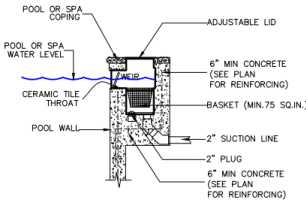
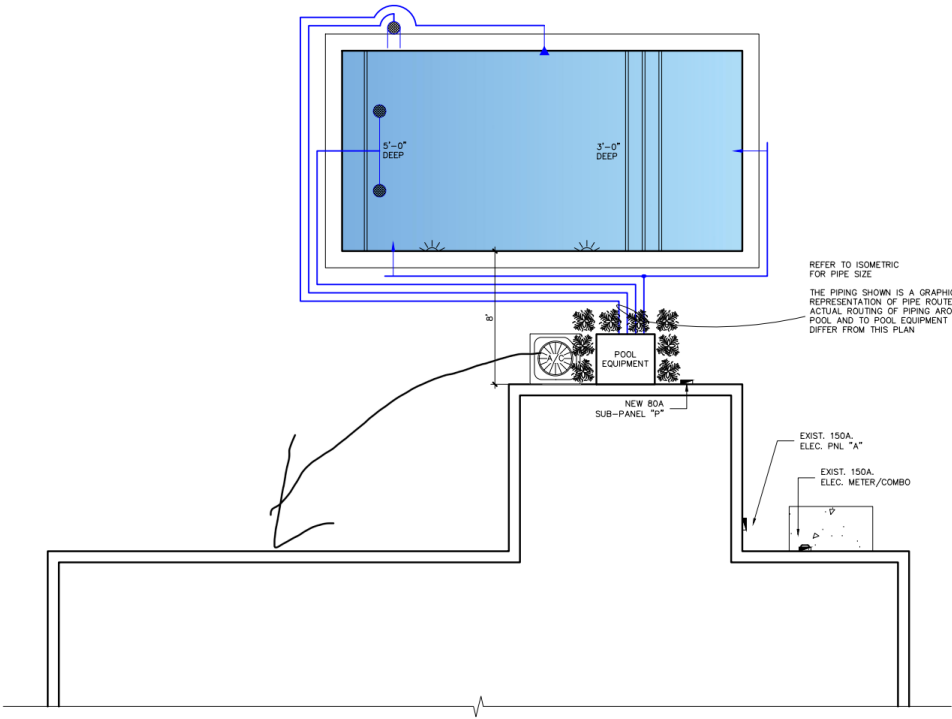
SURFACE AREA (SQFT)	288
AVERAGE DEPTH (FT)	4
VOLUME (GAL)	8,640
PUMP FLOW (GPM)	70
TURNOVER (HOUR)	2.06
PERIMETER (FT)	72
DECK AREA (SQFT)	N/A

FOR THE PLUMBING NOTES PLEASE REFER TO PAGE "N-01"

PIPING WATER VELOCITY

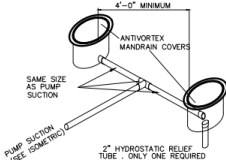
$V = 0.408 \times Q/D^2$

FLOW RATE (Q)	70.0 GPM
PIPE DIAMETER (D)	2.5 INCH
WATER VELOCITY (V)	4.57 FT/S



SKIMMER DETAIL

NO SCALE



POOL MAINDRAIN DETAIL

NO SCALE