

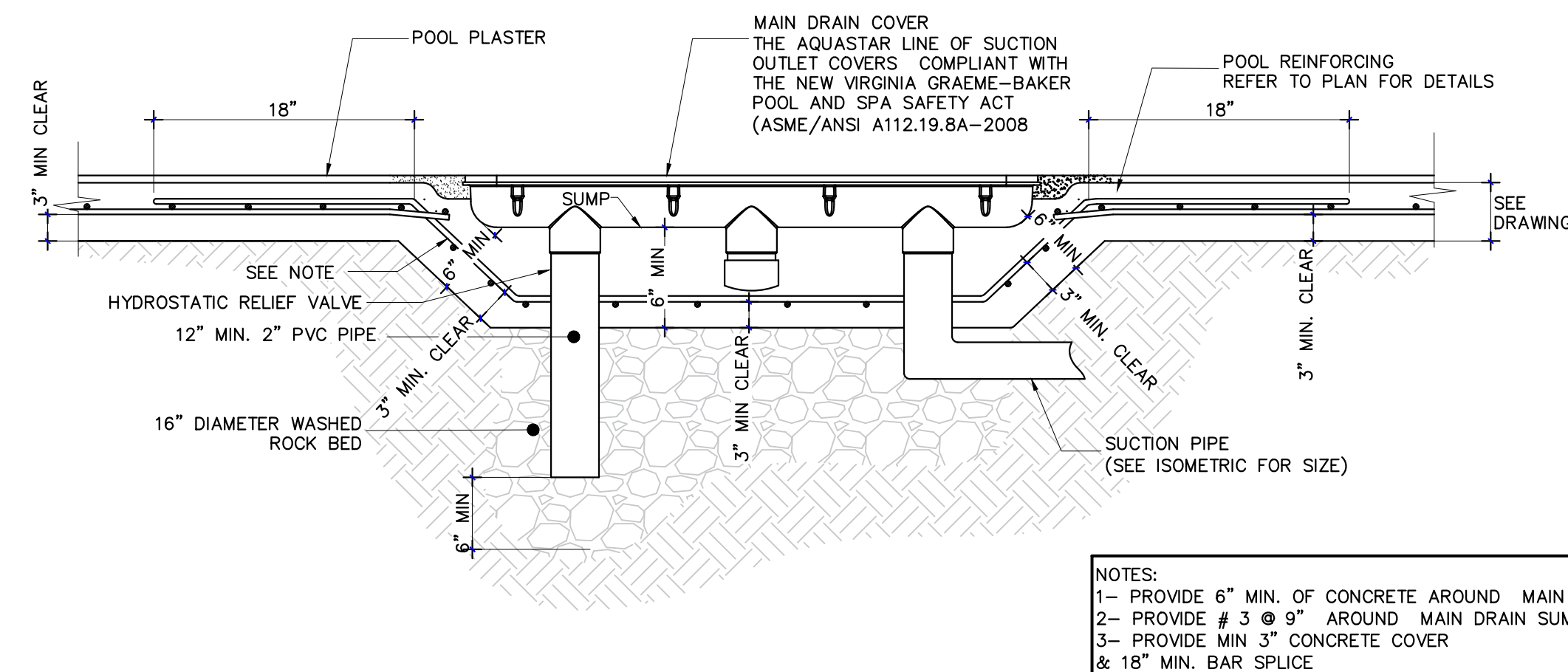
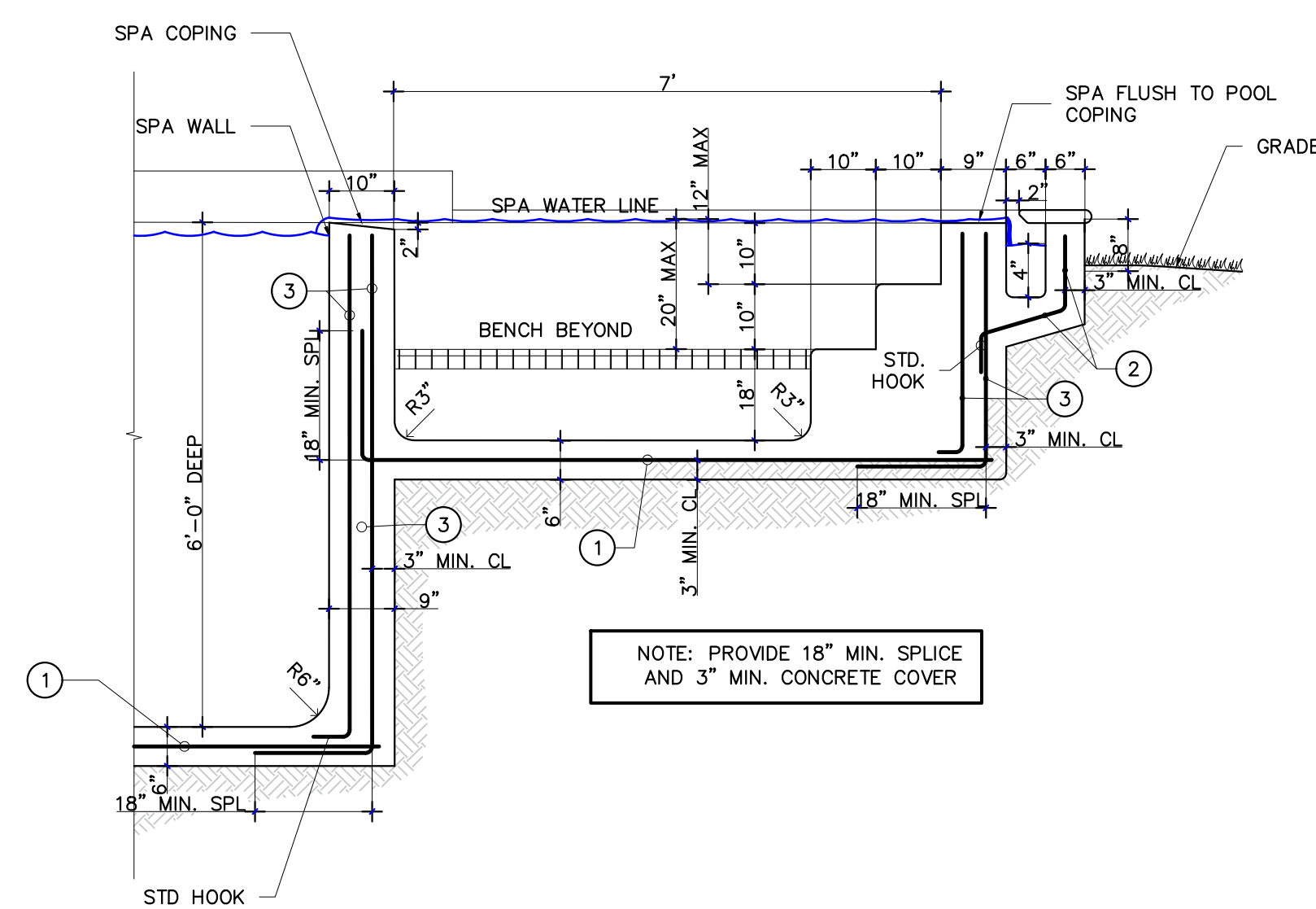


ANY CHANGES DONE TO THE DESIGN DURING CONSTRUCTION WITHOUT APPROVAL OF ENGINEER AND MUNICIPALITY BUILDING DEPARTMENT IS SOLELY RESPONSIBILITY OF POOL CONTRACTOR OR OWNER.

HYDROSTATIC UPLIFT	
ELEV. TOP OF POOL WALL	14.58 FT
ENTIRE DEPTH OF POOL	6.83 FT
ELEV. TOP OF MAINDRAIN	7.75 FT
FLOOD CRITERIA (FT)	7
POOL IN FLOOD CRITERIA	-0.75 FT
LESS 2'-0" HYDROSTATIC VALVE (UPLIFT)	-2.75 FT
SLAB THICKNESS	-13.73 INCH
SLAB THICKNESS REQUIRED	6.00 INCH

NOTE: IF THE POOL IN FLOOD CRITERIA IS LESS THAN 6.7 FEET THEN THE FLOOR SLAB SHALL TAPER FROM 6" AT THE SHALLOW END TO THAT INDICATED ABOVE AS SLAB THICKNESS REQUIRED.

REBAR SCHEDULE	
MARK	REBAR
1	#3 @ 6" EACH WAY
2	#3 @ 9" HOR. & VERT
3	TWO LAYERS OF #3 @ 9" O.C. HOR. & VERT (SPA 10" WALL ONLY)
ALL SPLICE MUST BE 48 BAR DIA. PROVIDE 3" MIN. CLEAR CONCRETE COVER.	



MAIN DRAIN INSTALLATION DETAIL

THIS ITEM HAS BEEN DIGITAL SIGNED AND SEALED
BY JORGE CRESPO ON THE DATE ADJACENT TO
THE SEAL USING A AUTHENTICATION CODE.

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