

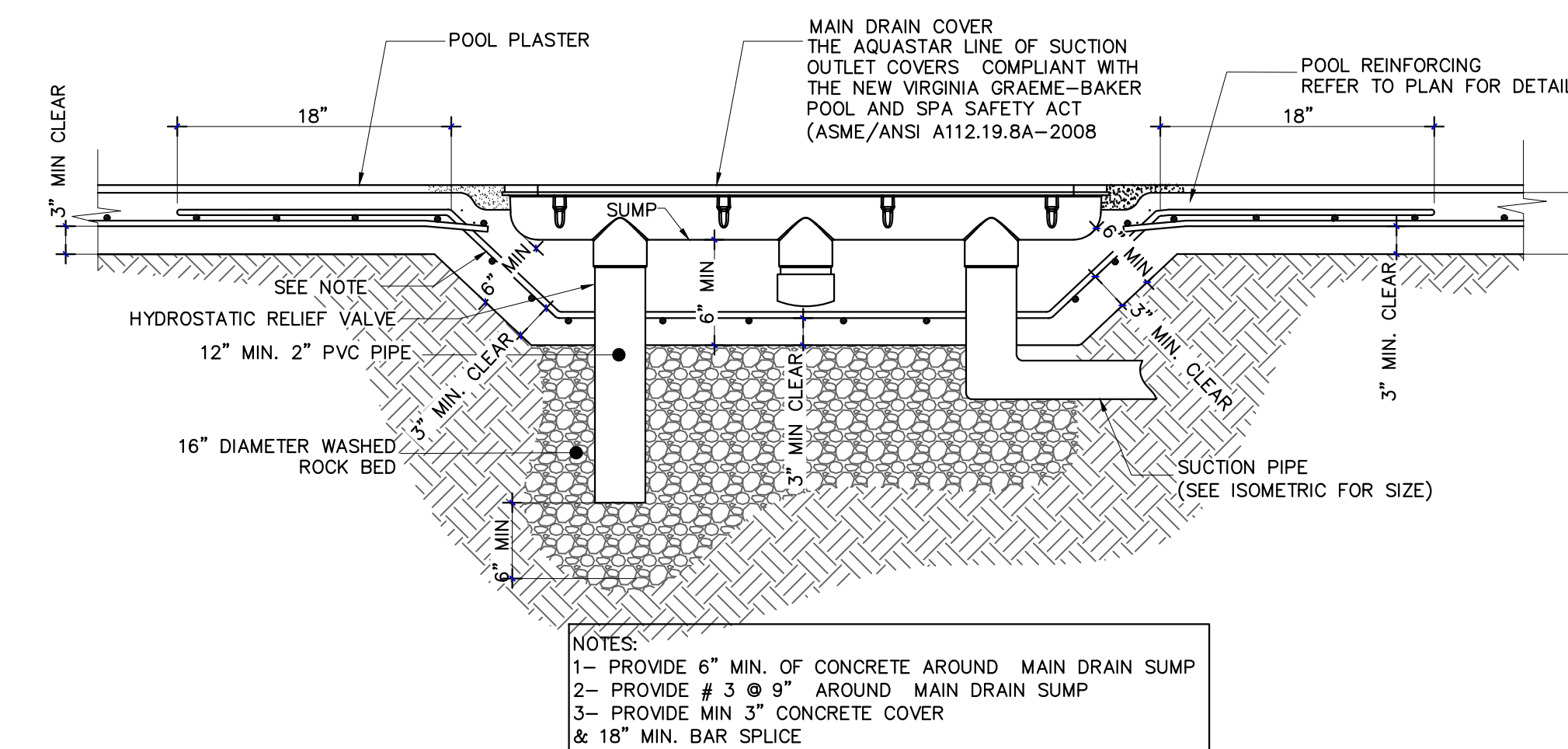
REBAR SCHEDULE	
MARK	REBAR
1	#3 @ 9" EACH WAY
2	#3 @ 9" HOR. & VERT
3	PROVIDE 48 X BAR DIAM. MIN. SPLICE
4	#3 @ 6" HOR. & VERT. (HATCH ZONE ONLY SEE P&A-01)
ALL SPLICE MUST BE 48 BAR DIA. PROVIDE 3" MIN. CLEAR CONCRETE COVER.	

HYDROSTATIC UPLIFT	
ELEV. TOP OF POOL WALL	9.00 F
DEPTH OF POOL	5.63 F
ELEV. TOP OF MAINDRAIN	3.17 F
FLOOD CRITERIA (FT)	
POOL IN FLOOD CRITERIA	2.63 F
LESS 2'-0" HYDROSTATIC VALVE (UPLIFT)	0.83 F
SLAB THICKNESS	4.14 IN
SLAB THICKNESS REQUIRED	6.00 IN

NOTE: IF THE POOL IN FLOOD CRITERIA IS LESS THAN 6.0 FEET THEN THE FLOOR SLAB SHALL TAPER FROM 6" AT THE SHALLOW END TO THAT INDICATED ABOVE AS SLAB THICKNESS REQUIRED.

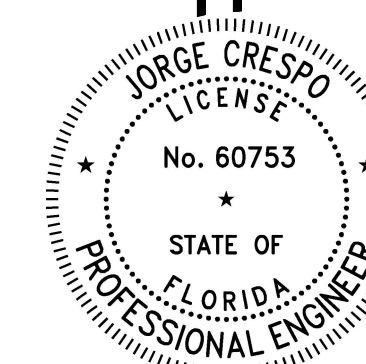


BRACING CONNECTION DETAIL:
All 2"x4" diagonal braces shall be connected at each end with a minimum of (3) 16d (3½" x 0.135") common nails as per NDS Table 11E. Provide full nail penetration and stagger spacing to avoid splitting. Use galvanized nails in contact with soil or concrete.



MAIN DRAIN INSTALLATION DETAIL

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REVISIONS	
NO.	DATE

SHEET:
S-01