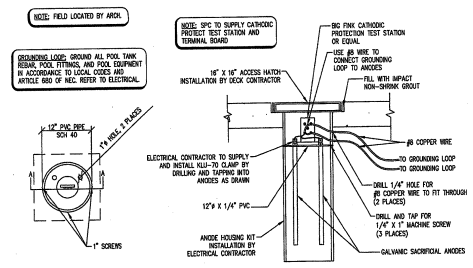
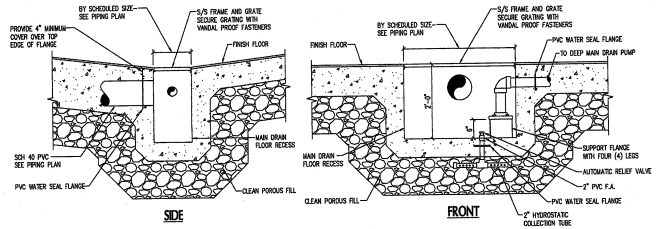
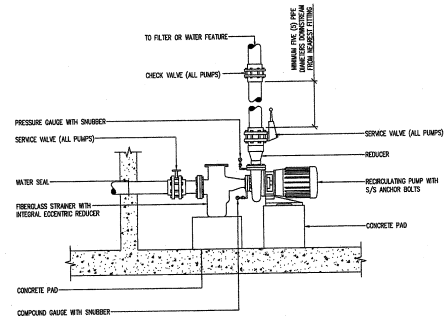


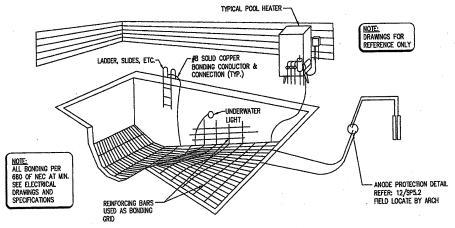
12 SP5.2 **ANODE PROTECTION DETAIL**
NTS 02/05/05



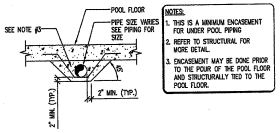
5 SP5.2 **DEEP MAIN DRAIN**
3/4" = 1'-0" 02/05/05



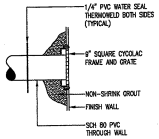
1 SP5.2 **TYPICAL PUMP DETAIL**
1/2" = 1'-0" 02/05/05



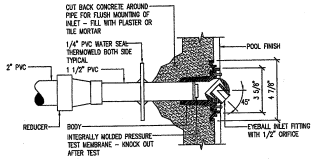
13 SP5.2 **TYP POOL GROUNDING & SACRIFICIAL ANODE PROTECTION SCHEMATIC**
NTS 02/05/05



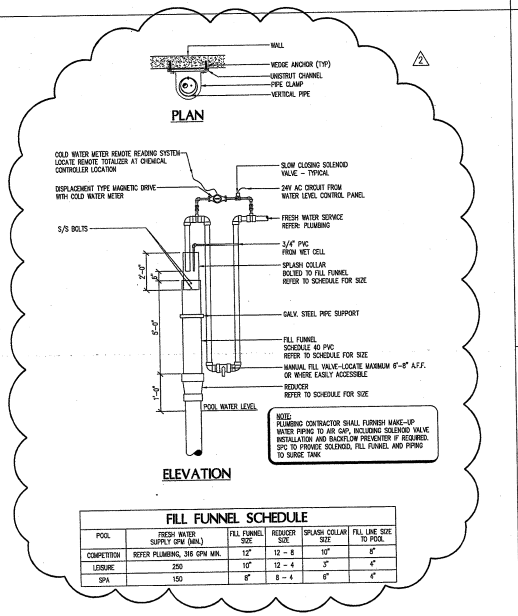
9 SP5.2 **CONCRETE ENCASED PIPE**
1/2" = 1'-0" 02/05/05



6 SP5.2 **FILL LINE DETAIL**
1" = 1'-0" 02/05/05

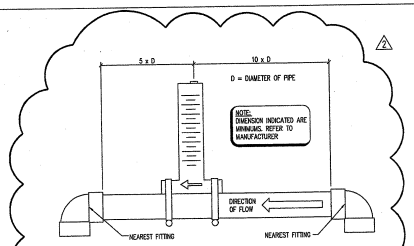


2 SP5.2 **WALL INLET DETAIL**
3" = 1'-0" 02/05/05

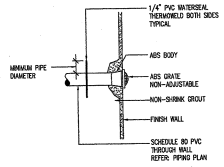


FILL FUNNEL SCHEDULE					
POOL	FRESH WATER SUPPLY GPM (MIN.)	FILL FUNNEL SIZE	REDUCER SIZE	SPLASH COLLAR SIZE	FILL LINE SIZE TO POOL
COMPETITION	REFER PLUMBING, 316 GPM MIN.	12"	12 - 8	10"	8"
LEISURE	250	10"	12 - 4	3"	4"
SPA	150	8"	8 - 4	6"	4"

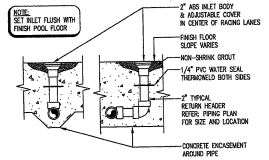
14 SP5.2 **FILL FUNNEL DETAIL**
3/8" = 1'-0" 02/05/05



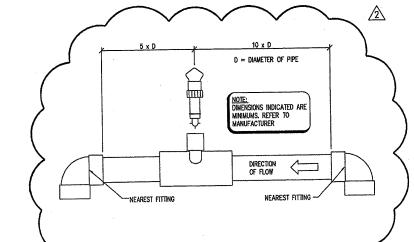
10 SP5.2 **IMPACT FLOW METER**
3/4" = 1'-0" 02/05/05



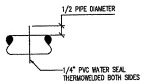
7 SP5.2 **STATIC LINE DETAIL**
1 1/2" = 1'-0" 02/05/05



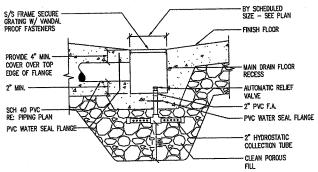
3 SP5.2 **FLOOR INLET DETAIL**
3" = 1'-0" 02/05/05



11 SP5.2 **FLOW METER SENSOR**
3/4" = 1'-0" 02/05/05



8 SP5.2 **WATER SEAL DETAIL**
3/4" = 1'-0" 02/05/05



STUB SIZE (NPS)	MIN. BOX DEPTH
3	12"
4	12"
6	14"
8	16"
10	18"
12	20"

4 SP5.2 **MAIN DRAIN DETAIL**
3/4" = 1'-0" 02/05/05

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PRCS

CLAUDE MOORE RECREATION CENTER
FROGSHACKEL WAY, CLUADE MOORE PARK
STERLING, VIRGINIA

POOL MECHANICAL DETIALS

No.	DATE	DESCRIPTION
	02/28/05	ISSUE BID DOCUMENTS
1	02/16/05	ISSN LKP POOL REVISION

AS-BUILT

SCALE:	AS INDICATED
DRAWN BY:	HEM
CHECKED BY:	SMH
WBA REF. No.	

SP5.2

Sheet Number

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