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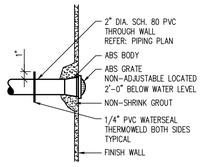
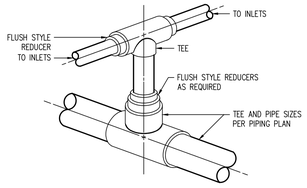
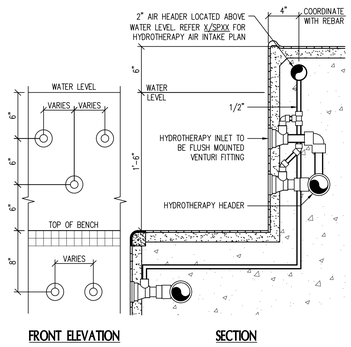


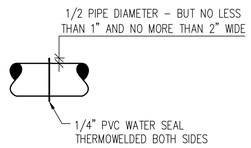
13 SP-5.3 **STATIC LINE**
1 1/2" = 1'-0" 07/09/12



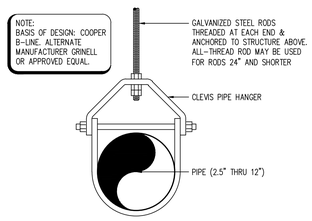
9 SP-5.3 **PIPE CONNECTION**
1" = 1'-0" 07/09/12



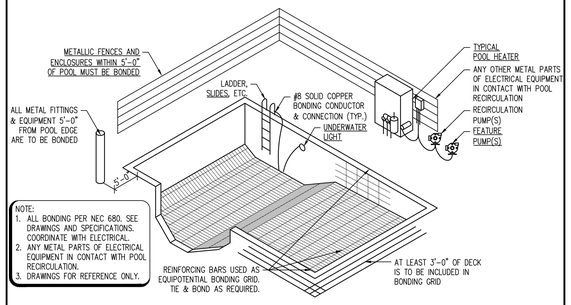
5 SP-5.3 **HYDROTHERAPY INLET**
1 1/2" = 1'-0" 07/09/12



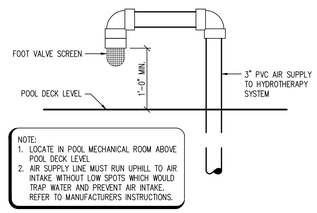
1 SP-5.3 **WATER SEAL**
3/4" = 1'-0" 07/09/12



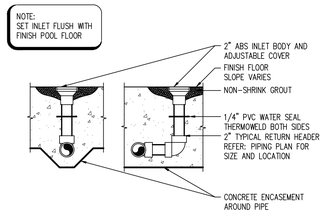
14 SP-5.3 **CLEVIS PIPE HANGER**
1 1/2" = 1'-0" 07/09/12



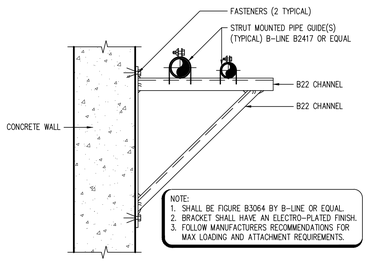
10 SP-5.3 **TYPICAL POOL BONDING DETAIL**
NTS 07/09/12



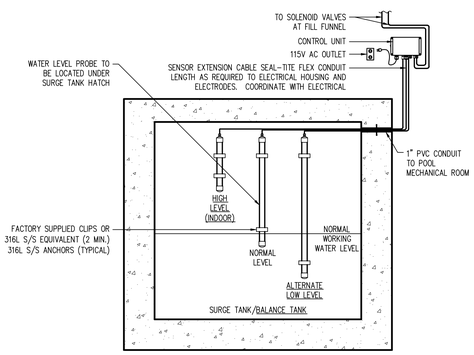
6 SP-5.3 **HYDROTHERAPY AIR INTAKE**
1" = 1'-0" 07/09/12



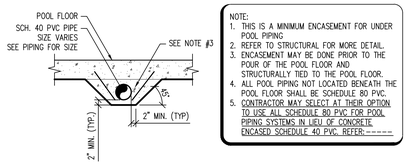
2 SP-5.3 **FLOOR INLET**
1" = 1'-0" 07/09/12



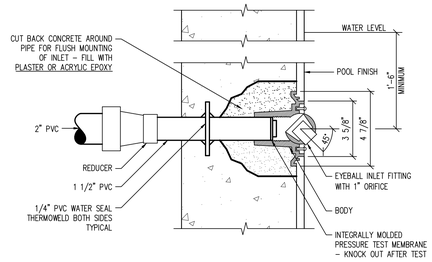
15 SP-5.3 **ADJUSTABLE STRUT BRACKET**
3" = 1'-0" 07/09/12



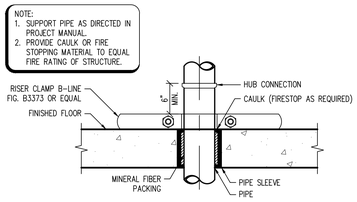
11 SP-5.3 **LEISURE POOL WATER LEVEL CONTROLLER**
3/4" = 1'-0" 07/09/12



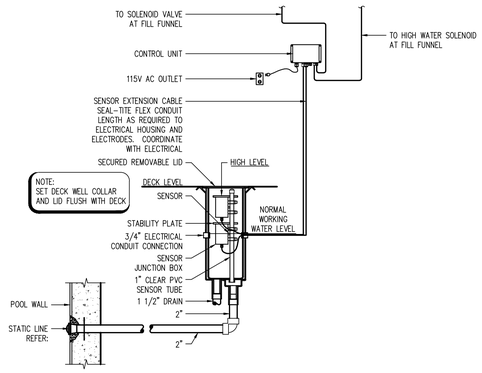
7 SP-5.3 **CONCRETE ENCASED PIPE**
1/2" = 1'-0" 07/09/12



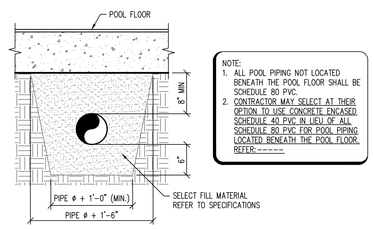
3 SP-5.3 **WALL INLET**
3" = 1'-0" 07/09/12



16 SP-5.3 **RISER CLAMP**
3" = 1'-0" 07/09/12



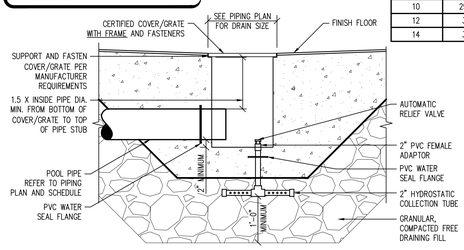
12 SP-5.3 **SPA WATER LEVEL CONTROLLER**
3/4" = 1'-0" 07/09/12



8 SP-5.3 **BELOW GRADE PIPING**
1" = 1'-0" 07/09/12

NOTE:
1. ALL MAIN DRAINS SHALL BE CONSTRUCTED TO COMPLY WITH THE VIRGINIA GRAEME BAKER ACT AND ASME A112.19.8.2007/2008A.
2. MAIN DRAINS MAY USE MULTIPLE VGB COMPLIANT GRATES SECURELY FASTENED PER MANUFACTURER RECOMMENDATIONS.
3. MAIN DRAIN SUMP DEPTH MAY NEED TO EXTEND LOWER TO ALLOW FOR WINTERIZATION. CONTRACTOR SHALL CONFIRM DEPTH PRIOR TO INSTALLATION.

STUB SIZE (NPS)	MIN. BOX DEPTH
2	12"
3	12"
4	14.5"
6	19.5"
8	24.5"
10	29.5"
12	34"
14	37"



4 SP-5.3 **MAIN DRAIN**
3/4" = 1'-0" 07/09/12

50% DD Package

Northern Kentucky University - Student Recreation Center

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Drawing Name:	Pool Mechanical Details	#	Revision Date
NKU Project Number:			
Project Number:	Project Number		
Date:	05/30/2012		
Drawn By:	BMH	Checked By:	SWC

SP-5.3

5/18/2012 9:22:09 AM