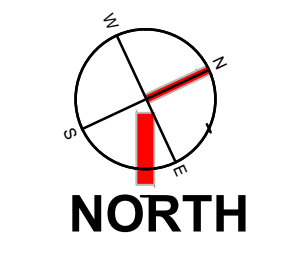


DESIGN DATA			
	UNITS	POOL	SPA
LENGTH	FT.		
WIDTH	FT.		
WATER SURFACE AREA	SQ. FT.		
PERIMETER	FT.		
VOLUME	GALLON		
CIRCULATION SYSTEM & FILTERS			
POOL TURNOVER RATE	HOUR		
RECIRCULATION RATE	GPM		
FILTRATION RATE (MAX. DESIGN)	GPM/SQ. FT.		
FILTER AREA REQUIRED	SQ. FT.		
FILTRATION RATE (ACTUAL)	GPM/SQ. FT.		
FILTRATION AREA (ACTUAL)	SQ. FT.		
FILTER BACKWASH RATE	GPM/SQ. FT.		
BACKWASH FLOW RATE (PER FILTER)	GPM		
URGE CAPACITY	GALLON		
SEWER CAPACITY	GPM		
DESIGN FILL RATE	GPM		
DESIGN FILL TIME	HOUR		
BATHER LOAD	PERSON		
MAXIMUM FACILITY BATHER LOAD	PERSON		

- GENERAL POOL NOTES**
- ⊕ DENOTES WATER DEPTH FROM WATER LEVEL.
 - POOL FINISH SHALL BE WHITE MARBLE DUST PLASTER WITH A 6" CERAMIC TILE BAND AND A 1"-4" PERIMETER TILE BAND WITH TILE DECK MARKINGS.
 - ALL POOL FLOOR AREAS 18" AND SHALLOWER AND ALL STAIR TREADS SHALL HAVE A SLIP RESISTANT FINISH.
 - TYPICAL POOL DIMENSIONS SHOWN ARE FROM INSIDE FINISHED POOL WALL.
 - REFER TO POOL STRUCTURAL DRAWINGS FOR ALL DIMENSIONS RELATING TO THE THICKNESS OF THE POOL SHELL.
 - THE JUNCTION BETWEEN THE SWIMMING POOL WALL AND THE FLOOR SHALL BE COVERED WITH A MINIMUM 6" RADIUS, OR AS NOTED.
 - ALL JUNCTIONS OR CORNERS BETWEEN WALL TO WALL SHALL BE COVERED AT A MINIMUM OF 2" RADIUS (R).
 - DEPTH MARKERS AND WARNING SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS. DEPTH MARKERS AND WARNING SIGNS MAY NOT EXCEED 25'-0" APART FROM EACH OTHER, AND SHALL BE PLACED AT EVEN FOOT INTERVALS PER LOCAL CODE.
 - ALL PROPRIETARY NAMES MENTIONED ARE TO DESIGNATE PERFORMANCE STANDARDS. EQUIVALENT PRODUCTS MUST BE SUBMITTED FOR APPROVAL.
 - SLIP RESISTANT DECK FINISH REQUIRED. REFER TO ARCHITECT.
 - REFER TO PLUMBING FOR DECK DRAINS AND HOSE BIBBS.
 - ALL SURFACE WATER SHALL DRAIN AWAY FROM THE POOL.
 - REFER TO ELECTRICAL FOR GFI OUTLETS ON POOL DECK / IN NATATORIUM.
 - ELECTRICAL INSPECTOR SHALL APPROVE INSTALLATION OF BONDING GRID FOR POOL REINFORCING AND ALL POOL EMBEDS PRIOR TO PLACEMENT OF CONCRETE.
 - NO GROUND WATER SHALL BE ALLOWED TO RISE ABOVE ANY PORTION OF THE POOL BOTTOM DURING CONSTRUCTION.
 - REFER TO SWIMMING POOL SPECIFICATIONS FOR COMPETITION RACE COURSE TOLERANCES.
 - BULKHEAD DIMENSION SHOWN ON COURSE LAYOUT(S) INCLUDE BULKHEAD TOLERANCE.
 - TIMING SYSTEM SHOWN FOR REFERENCE ONLY. REFER ARCHITECTURAL AND ELECTRICAL DRAWINGS.
 - ANY METALLIC PORTION OF PLAY FEATURE SHALL BE EPOXY COATED STAINLESS STEEL.

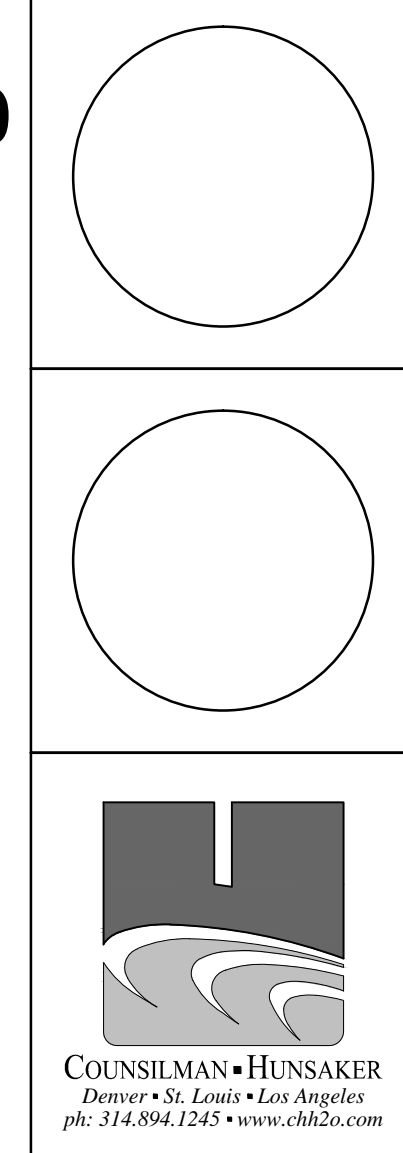
SHEET INDEX	
SHEET	DESCRIPTION
SP-0.0	POOL REFERENCE PLAN
SP-1.0	LEISURE POOL PLAN
SP-1.1	LEISURE POOL SECTIONS
SP-1.2	LEISURE POOL DETAILS
SP-1.3	LEISURE POOL DETAILS
SP-2.0	SPA PLAN, SECTIONS & DETAILS
SP-2.1	SPA DETAILS
SP-3.0	POOL LOCATION POINT PLAN
SP-4.0	POOL SUCTION PIPING PLAN
SP-4.1	POOL RETURN PIPING PLAN
SP-5.0	POOL MECHANICAL ROOM PLAN & SECTIONS
SP-5.2	POOL MECHANICAL DETAILS
SP-5.3	POOL MECHANICAL DETAILS
SP-5.4	POOL MECHANICAL DETAILS
SP-6.0	POOL SYSTEM SCHEMATICS

1 POOL REFERENCE PLAN
 SP-0.0 1/8" = 1'-0" 07/09/12



Northern Kentucky University - Student Recreation Center

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

SP-0.0