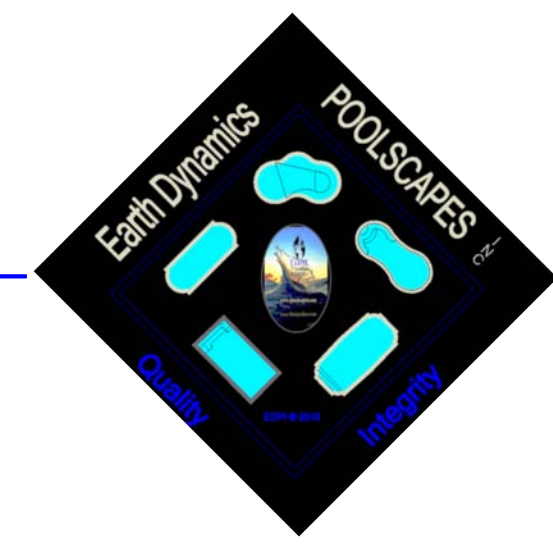


# EARTH DYNAMICS POOLSCAPES SWIMMING POOL SPECIFICATIONS



## POOL DIMENSIONAL SPECIFICS:

SIZE: \_\_\_\_\_ x \_\_\_\_\_ SF: \_\_\_\_\_ PERIMETER FEET: \_\_\_\_\_  
SHALLOW DEPTH: \_\_\_\_\_ DEEP DEPTH: \_\_\_\_\_  
VOLUME (GALS.): \_\_\_\_\_ TURNOVER RATE: \_\_\_\_\_ GPM @ 6HRS.  
SKIMMER QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_ MAIN DRAIN QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_ " DUAL SPLIT  
RETURN QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_ WATER FEATURE: \_\_\_\_\_ QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_  
SUCTION GPM @ 5 fps \_\_\_\_\_ RETURN GPM @ 5 fps \_\_\_\_\_  
HOT WATER FLOOR RETURN QTY: \_\_\_\_\_ SIZE \_\_\_\_\_

## SPA DIMENSIONAL SPECIFICS:

SIZE: \_\_\_\_\_ x \_\_\_\_\_ SF: \_\_\_\_\_ PERIMETER FEET: \_\_\_\_\_  
SHALLOW DEPTH: \_\_\_\_\_ DEEP DEPTH: \_\_\_\_\_  
VOLUME (GALS.): \_\_\_\_\_  
SKIMMER QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_ MAIN DRAIN QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_  
RETURN QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_  
SUCTION GPM @ 5 fps \_\_\_\_\_ RETURN GPM @ 5 fps \_\_\_\_\_  
HOT WATER FLOOR RETURN QTY: \_\_\_\_\_ SIZE \_\_\_\_\_

## POOL CONSTRUCTION SPECIFICS:

CONCRETE FLAT-WORK FINISH: \_\_\_\_\_ SF: \_\_\_\_\_ COLOR: \_\_\_\_\_  
 LOAD DESIGN MIX:  5-SACK \_\_\_\_\_  6-SACK \_\_\_\_\_  
CONCRETE STAIR RISERS FINISH: \_\_\_\_\_ LF: \_\_\_\_\_  
COPING: \_\_\_\_\_ STYLE: \_\_\_\_\_ LF: \_\_\_\_\_  
OTHER SPECIALITY FORMS: \_\_\_\_\_

## SUB-GRADE PREP: YES NO (OPTION)

4" AB ROAD BASE IMPORT: \_\_\_\_\_ SF: \_\_\_\_\_  
 VIBRATORY PLATE COMPACTION: \_\_\_\_\_ SF: \_\_\_\_\_  
 FIBERMESH ADDITIVE: \_\_\_\_\_  
 STEEL REINFORCEMENT: \_\_\_\_\_ SIZE: \_\_\_\_\_ SPACING: \_\_\_\_\_ x \_\_\_\_\_

## POOL SHELL APPLICATIONS:

RAISED BOND BEAM #1: \_\_\_\_\_ HT: \_\_\_\_\_ LF: \_\_\_\_\_  
 RAISED BOND BEAM #2: \_\_\_\_\_ HT: \_\_\_\_\_ LF: \_\_\_\_\_  
 RAISED BOND BEAM #3: \_\_\_\_\_ HT: \_\_\_\_\_ LF: \_\_\_\_\_  
 WATER LINE TILE: \_\_\_\_\_ SIZE: \_\_\_\_\_ X \_\_\_\_\_ LF: \_\_\_\_\_  
 STEP TILE: \_\_\_\_\_ SIZE: \_\_\_\_\_ 1" X \_\_\_\_\_ LF: \_\_\_\_\_  
 SEAT TILE: \_\_\_\_\_ SIZE: \_\_\_\_\_ 1" X \_\_\_\_\_ LF: \_\_\_\_\_  
 SPILLWAY TILE: \_\_\_\_\_ SIZE: \_\_\_\_\_ X \_\_\_\_\_ SF: \_\_\_\_\_  
 PLASTER: \_\_\_\_\_ PEBBLE FINISH: \_\_\_\_\_ SF: \_\_\_\_\_ (CARBBEAN ONLY)  
 SPECIALITY WATER FEATURES: \_\_\_\_\_

## EQUIPMENT LISTING:

EQUIPMENT PAD: \_\_\_\_\_ x \_\_\_\_\_  
 FILTER PUMP: \_\_\_\_\_ QTY: \_\_\_\_\_ FILTER TYPE: \_\_\_\_\_ SIZE \_\_\_\_\_ GPM: \_\_\_\_\_  
 SPA JET PUMP: \_\_\_\_\_ QTY \_\_\_\_\_ HP: \_\_\_\_\_ GPM: \_\_\_\_\_ HF: \_\_\_\_\_  
 AUX. #1 PUMP: \_\_\_\_\_ QTY: \_\_\_\_\_ HP: \_\_\_\_\_ GPM: \_\_\_\_\_ HF: \_\_\_\_\_  
 AUX. #2 PUMP: \_\_\_\_\_ QTY: \_\_\_\_\_ HP: \_\_\_\_\_ GPM: \_\_\_\_\_ HF: \_\_\_\_\_  
 AUX. #3 PUMP: \_\_\_\_\_ QTY: \_\_\_\_\_ HP: \_\_\_\_\_ GPM: \_\_\_\_\_ HF: \_\_\_\_\_  
 SPA AIR BLOWER: \_\_\_\_\_ QTY: \_\_\_\_\_  
 PENTAIR HEATER: \_\_\_\_\_ BTU RATING: \_\_\_\_\_  
 CHLORINANTOR FEEDER: \_\_\_\_\_ QTY: \_\_\_\_\_  
 CHLORINE GENERATOR: \_\_\_\_\_ QTY: \_\_\_\_\_  
 OZINE GENERATOR: \_\_\_\_\_ QTY: \_\_\_\_\_  
 POOL CLEANER: \_\_\_\_\_ QTY: \_\_\_\_\_  
 CLEANING KIT: \_\_\_\_\_ QTY: \_\_\_\_\_  
 SHEER DESCENTS: \_\_\_\_\_ QTY: \_\_\_\_\_ SIZE: \_\_\_\_\_  
 FIBER OPTIC LIGHTING: ILLUMINATOR \_\_\_\_\_ QTY: \_\_\_\_\_ PN# \_\_\_\_\_ LENS: \_\_\_\_\_ QTY \_\_\_\_\_ CABLE: # \_\_\_\_\_ STRANDS LF \_\_\_\_\_  
 LIGHTING: POOL: \_\_\_\_\_ QTY \_\_\_\_\_ IC LED COLOR SPA: \_\_\_\_\_ QTY \_\_\_\_\_ IC LED COLOR W.F.: \_\_\_\_\_ QTY \_\_\_\_\_ IC LED COLOR

## CONTROL SYSTEM:

Time Clocks: \_\_\_\_\_ QTY: \_\_\_\_\_  
 SunTouch  
 EasyTouch-4  EasyTouch-8 (SEE OPTIONS)  
 IntelliTouch i5+3  IntelliTouch i7+3  IntelliTouch i9+3  
 IntelliTouch i10+3D  IntelliTouch i9+3S  i10 Extension  
 Power Center  Load Center  i5 Extension

## UTILITIES LISTING:

MAIN ELECTRICAL TO SUB-PANEL; LF: \_\_\_\_\_ CONDUIT SIZE: \_\_\_\_\_ CONDUCTOR SIZE: \_\_\_\_\_  
VOLTAGE: \_\_\_\_\_ AMPERE LOAD: \_\_\_\_\_ AVL: \_\_\_\_\_  
 OTHER 240v POWER DISTRIBUTION: LF \_\_\_\_\_ CONDUIT SIZE: \_\_\_\_\_ CONDUCTOR SIZE: \_\_\_\_\_  
 OTHER 120v POWER DISTRIBUTION: LF \_\_\_\_\_ CONDUIT SIZE: \_\_\_\_\_ CONDUCTOR SIZE: \_\_\_\_\_  
 METER GAS SUPPLY TO EQUIPMENT: TYPE: \_\_\_\_\_ PIPE SIZE: \_\_\_\_\_ PIPE TYPE: \_\_\_\_\_  
 OTHER GAS SUPPLY TO EQUIPMENT: TYPE: \_\_\_\_\_ PIPE SIZE: \_\_\_\_\_ PIPE TYPE: \_\_\_\_\_

## REGULATIONS / CODES

### PROJECT DATA:

2010 CALIFORNIA BUILDING CODE (TITLE 24, PART 2)  
2007 CALIFORNIA MECHANICAL CODE (TITLE 24, PART 4)  
2007 CALIFORNIA PLUMBING CODE (TITLE 24, PART 5)  
2007 CALIFORNIA ELECTRICAL CODE (TITLE 24, PART 3)  
ALL OTHER LOCAL CODES, REGULATIONS AND ORDINANCES

### GENERAL NOTES:

- 1.) IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL WORK DESCRIBED HEREIN PER THE DESCRIPTIONS WITHIN THESE PLANS & SPECIFICATIONS.
- 2.) ALL WORK WILL BE CONSTRUCTED PER THE ENGINEERING CALLED OUT ON THESE PLANS AND WILL BE INSPECTED BY A REGISTERED CALIFORNIA P.E. ENGINEER FOR GEOTECHNICAL & STRUCTURAL ELEMENTS PER THE ENGINEERING NOTES.
- 3.) PRIOR TO PROGRESSING FORWARD WITH THE ADVANCING STAGES OF CONSTRUCTION THE CONTRACTOR WILL SECURE CONFIRMATION FROM THE ENGINEER THAT COMPLIANCE HAS BEEN ACHIEVED AND UPON THESE ACCOMPLISHMENTS ALL REQUIRED COUNTY BUILDING INSPECTIONS WILL BE REQUIRED PER THE CONDITIONS OF PERMIT ISSUANCE. ENGINEER OF RECORD: NEIL ANDERSON AND ASSOCIATES, SACRAMENTO, CA
- 4.) SWIMMING POOL SAFETY FENCING SELF CLOSING / SELF LATCHING GATE (PER COUNTY / CITY)
- 5.) SWIMMING POOL SAFETY DOOR ALARMS AT ALL DOORS WITH ACCESS TO POOL (PER COUNTY / CITY)
- 6.) GAS PIPE VENTING: \_\_\_\_\_  
PREPARE GAS PIPE INSTALLATION PASSING UNDER FUTURE FOUNDATION PER CBC / CITY / COUNTY SLEEVE & VENTING REQUIREMENTS
- 7.) COMBUSTIBLE SURFACES: \_\_\_\_\_  
MINIMUM VERTICAL & HORIZONTAL SEPARATION ACCORDING TO MANUFACTURERS SPECIFICATIONS MUST BE MAINTAINED FROM COMBUSTIBLE CONSTRUCTION EAVES AND OVERHEAD STRUCTURES
- 8.) PER 2010 TITLE 24: \_\_\_\_\_  
EQUIVALANT OF (10) TEN TIMES THE DIAMETER OF STRAIGHT PIPE LENGTHS ON FILTRATION PUMP SUCTION SIDE
- 9.) PER 2010 TITLE 24: \_\_\_\_\_  
USE "ONLY" SWEEP ELBOWS 90 DEG. FOR ALL FILTRATION SYSTEM PLUMBING (TYPICAL)
- 10.) PER 2010 TITLE 24: \_\_\_\_\_  
EQUIVALENT OF (40) FORTY TIMES THE DIAMETER OF STRAIGHT PIPE LENGTHS ON SUCTION SIDE WHEN INSTALLING A FLOW METER

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