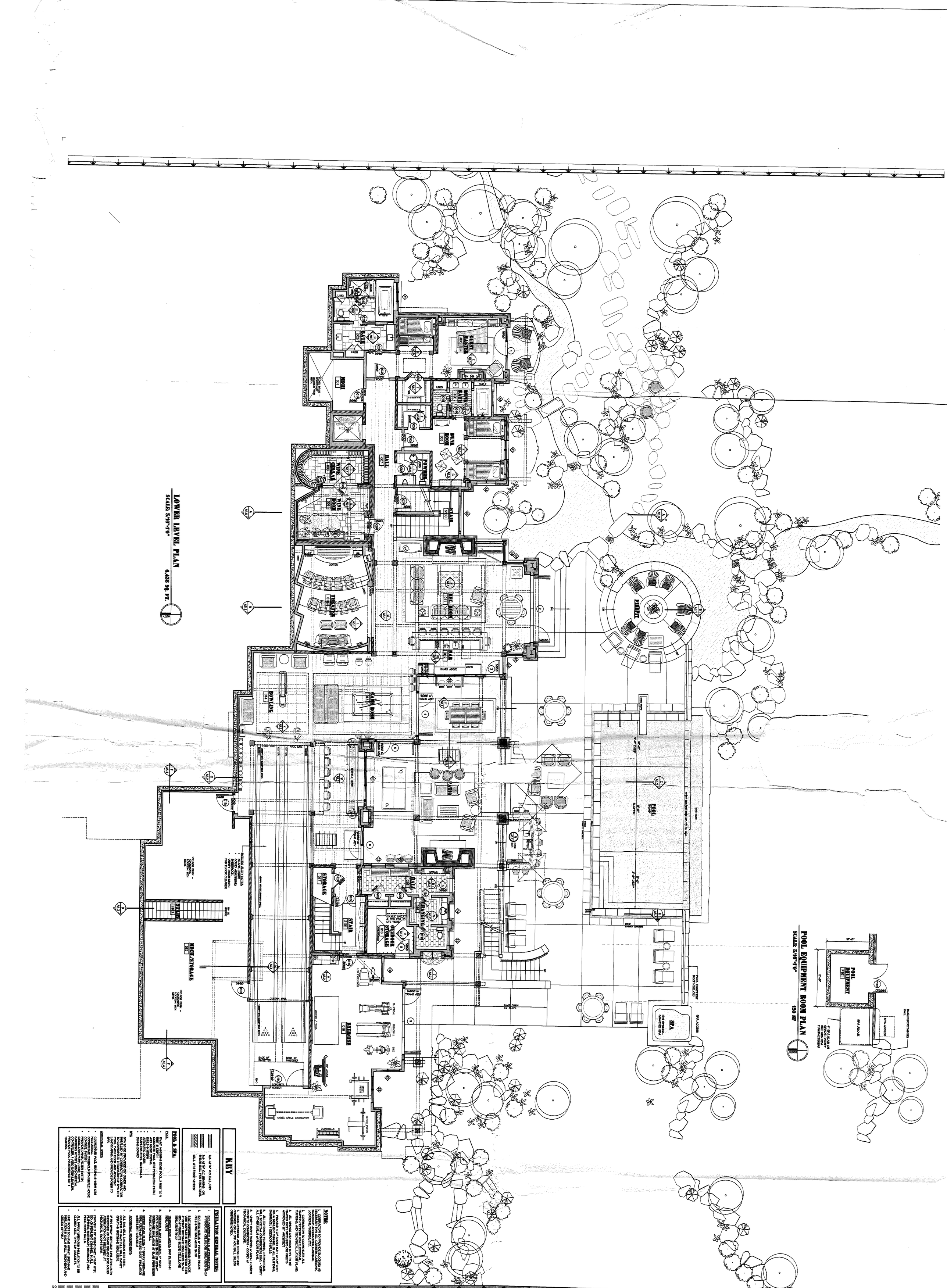


LOWER LEVEL PLAN

SCALE: 3/16"=1'0"

0.438 SQ. FT.

POOL EQUIPMENT ROOM PLAN

SCALE: 3/16"=1'0"

120 SF

KEY

- 2x4 AT 16" O.C. WALL UNO
- 2x6 AT 16" O.C. BEARING OR SHEAR WALL PER STRUCTURAL
- WALL WITH STONE VENEER

POOL & SPA:

POOL

- 10'x40' VANISHING EDGE POOL, 3 FEET TO 5 FEET IN DEPTH
- POOL FINISH: PLASTER WITH PEBBLETECH FINISH AND STONE COPING
- BUILT-IN STEPS
- SAFETY COVER
- STAINLESS STEEL HANDRAILS
- DIVING BOARD

SPA

- SPA TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR. CONTRACTOR TO COORDINATE REQUIREMENTS FOR POOL PATIO DECK AND ADJACENT LANDSCAPING AND PROVIDE POWER TO SPA.

ADDITIONAL NOTES

- COORDINATE POOL HEATING SYSTEM WITH MECHANICAL ENGINEER
- COORDINATE CONTROLS WITH WHOLE HOME CONTROL SYSTEM
- POOL EQUIPMENT: HEATER, CHLORINATOR, CIRCULATION PUMP, LIGHT, STEPS, AUTOMATIC FILLER SYSTEM, AUTO-CHEMICAL CONTROLLER, SKIMMERS, MAIN DRAIN, PROVIDE POOL MAINTENANCE KIT & TRAINING.

INSULATION GENERAL NOTES:

1. SOG: SHERPEX WALLS AT FOUNDATION: 4" PERIMETER CELLULOSE INSULATION (R-20)
2. SOG: EXT. WALLS: 6" PERIMETER MODE CELLULOSE INSULATION (R-30)
3. VAULTED CEILINGS: 2" CLOSED CELL SPRAY URETHANE INSULATION AT SLAB PERIMETER 4" SPRAY URETHANE INSULATION (R-24) WITH MODE CELLULOSE INSULATION (R-30)
4. TRIMMED ROOF AREAS: R60 BLOWN-IN INSULATION
5. INTERIOR SLABS ON GRADE: 2" RIGID POLY-ISO INSULATION (R-10) OR SPRAY POLYURETHANE INSULATION AT SLAB PERIMETER FOUNDATION WALL
6. UPPER LEVEL FLOOR: 2" SPRAY URETHANE INSULATION WITH ROAD BURT INSULATION W/RESILIENT CHANNELS
7. ADDITIONAL REQUIREMENTS:
   - ALL EXT. WALL LOCATION WITH STEEL STUDS TO HAVE FULL WALL CAVITY SPRAY-IN URETHANE INSULATION.
   - 2" TYP. SPRAY URETHANE INSULATION ONTO UNDERSIDE OF ROOF SHEATHING FOR SOUND ATTENUATION (NOT REQUIRED AT MECHANICAL ROOM AREAS)
   - PROVIDE 5 1/2" BOARD BATT w/ 5/8" GYP. BOARD ON RESILIENT CHANNEL IN ALL HIGH ROOM WALLS
   - ALL SPRAY URETHANE INSULATION TO BE CLOSED CELL TYPE 2 2# LEAGUE FT.
   - LINE ROOF TO HAVE SPRAY URETHANE INSULATION IN WALLS (FULL THICKNESS) AND CEILING @ 2"R2

NOTES:

1. CONTRACTOR TO PROVIDE BLOCKING AS NECESSARY FOR ALL CABINETS, CASEWORK, LOCATIONS, FIXTURES, ETC. HANDRAIL
2. CONTRACTOR TO COORDINATE ALL PLUMBING, AND MECHANICAL LAYOUT PLANS
3. ALL WINDOW AND DOOR ROUGH OPENINGS TO BE FIELD VERIFIED BY MANUFACTURER
4. ALL WINDOWS AND DOOR ROUGH OPENINGS TO BE FIELD VERIFIED BY MANUFACTURER
5. ALL BATHROOM, LAUNDRY, & KITCHEN FLOOR, BATHROOM, & BEDROOM WALLS.
6. ALL BATHROOM, FIXTURES, & STRUCTURAL WALL TO BE 2x6 CONSTRUCTION (UNO. - VERIFY ALL OTHER WALLS W/FLOOR PLANS.
7. DOOR OPENINGS ARE TO BE EITHER CENTERED ON 4" OFF ADJ. WALL UNLESS OTHERWISE NOTED.

SHEET NUMBER	ISSUE	DATE
A2.0	25x DD	09-13-11
	100x DD	10-13-11
	20x CD	10-25-11
	50x CD	12-20-11
	75x CD	02-22-12
	95x CD	04-04-12

PROJECT / OWNER
BLUE HERON COVE
THE SANCTUARY NORTH CAROLINA

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JOB No. XXX
CHECKED BY JDL
DRAWN BY SJG