



ADDENDUM NO. 3

To: All Bidders

Date: October 14, 2013

From: ELM

Re: 12-48.3 | Estancia Amenity at Wiregrass Ranch for Standard Pacific Homes

Item No. 1: Include 4 exterior trash receptacles for the project. Two will be located at the tennis courts, two will be located at the tot lot.

Item No. 2: See revised attached sheet SP1 that includes the following revisions/clarifications:

- A model number was added for the recirculation pump equipment cabinet.
- The design calls for a separate cabinet to house the slide pump. This cabinet will also include the electrolytic chlorine generation system equipment. A model number was not assigned to this cabinet by the manufacturer (Vakpak).
- Model numbers were assigned for the chemical storage tanks.
- Only a single 2,000 gallon collector tank is to be installed rather than separate 1,000 gallon tanks.

Please note that all of these specifications are correct on the relevant detail sheets SP14, SP15, SP16. No revisions are required on these sheets.

Item No. 3: The wood floor specification WF-1 for the Clubroom has been discontinued. See attached revised finish schedule for updated WF-1 selection.

Item No. 4: The wall tile in the pool restrooms shall be 12"x24" in lieu of 12"x12" as indicated on the interior design drawings.

End of Addendum No. 3

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AA26000604 FL Cert. Nos. LC26000209

POOL EQUIPMENT LIST

| NO. | QUAN. | ITEM | MANUFACTURER | CATALOG NO. | DESCRIPTION |
|-----|-------|------------------------------------|--------------------|---------------|---|
| 1 | 1 | RECIRCULATION EQUIPMENT CABINET | VAKPAK | CHR42962C | INCLUDES THE FOLLOWING: RECIRCULATION PUMP, VARIABLE FREQUENCY DRIVE, VACUUM PUMP, ORP CONTROLLER, CHEMICAL FEEDERS, MAIN POWER FEED. REFER TO DETAILS FOR FURTHER INFORMATION. |
| 2 | 1 | SLIDE PUMP CABINET | VAKPAK | CUSTOM | INCLUDES SLIDE PUMP W/ VFD, CHLOR. GEN SYSTEM. |
| 3 | 1 | REMOTE CHEMICAL TANK | VAKPAK | 99VE | 99 GALLON, FOR HYPOCHLORITE STORAGE; LOCKABLE |
| 4 | 1 | REMOTE CHEMICAL TANK | VAKPAK | 52VE | 52 GALLON, FOR ACID STORAGE; LOCKABLE |
| 5 | 1 | RECIRCULATION PUMP COLLECTOR TANK | VAKPAK | CT2000 | 2,000 GALLON; (2)12" MAIN DRAIN & 12" GUTTER |
| 6 | 1 | SLIDE PUMP COLLECTOR TANK | VAKPAK | CT1000 | 1,000 GALLON; 12" MAIN DRAIN; 12" GUTTER TO RECIRC. TANK |
| 7 | 1 SET | VERTICAL SAND FILTER | UNITED INDUSTRIES | P252759 | 2 @ 78" DIA., 66.36 SF TOTAL; 8" FACE PIPING; INTERIOR TO BE FINISHED WITH UNIFLEX COATING; FACTORY PRIMED EXTERIOR TO BE FINISH PAINTED, COLOR BY OWNER |
| 8 | 1 | DUAL VESSEL SINGLE LEVER LINKAGE | UNITED INDUSTRIES | - | FOR ABOVE |
| 9 | 1 | PRESSURE GAUGE PANEL FOR ABOVE | UNITED INDUSTRIES | P181040 | INFLUENT/EFFLUENT GAUGES; 3-1/2" FACE; 0-60 PSI |
| 10 | 1 | BACKWASH SIGHT GLASS FOR ABOVE | UNITED INDUSTRIES | P180990 | 1-1/2" MIP |
| 11 | 45 | FLOOR RETURN INLET | HAYWARD | SP1425S | 1.5" SKT X 2" MIP |
| 12 | 13 | WALL RETURN FITTING | HAYWARD | SP1022S | 1.5" SKT X 2" MIP |
| 13 | 13 | EYEBALL FITTING FOR ABOVE | HAYWARD | SP1019D | 1.5" SKT.; 3/4" OPENING |
| 14 | 41 | GUTTER FITTING | HAYWARD | SP1019 | 2" FIP X 2" SKT |
| 15 | 41 | GRATE FOR ABOVE | HAYWARD | SP1019BA | RECTANGULAR; WITH SCREWS |
| 16 | 1 | EQUALIZER FITTING | HAYWARD | SP1022S | 1.5" SKT X 2" MIP |
| 17 | 1 | GRATE FOR ABOVE | HAYWARD | SP1026 | 1.5" MIP |
| 18 | 4 | MAIN DRAIN SUMP | A.S.A. | FPK-50-824-10 | 24" X 24" W/ WATERSTOP FLANGE; 10" OUTLET |
| 19 | 4 | MAIN DRAIN GRATE FOR ABOVE | AQUASTAR | 24101 | 24" X 24"; WHITE; VGB APPROVED |
| 20 | 4 | COLLECTOR TUBE FOR ABOVE | HAYWARD | SP1055 | |
| 21 | 4 | HYDROSTATIC RELIEF VALVE FOR ABOVE | HAYWARD | SP1056 | 1.5" |
| 22 | 55 LF | ZERO ENTRY TRENCH | A.S.A. | FPK-90-1201 | 12" TRENCH WIDTH; 58'6" FT CENTERLINE RADIUS; FIBERGLASS |
| 23 | 55 LF | GRATING FOR ABOVE | LAWSON AQUATICS | - | 12" WIDTH; 58'6" FT CTRLINE RADIUS; PERP. BARS; WHITE |
| 24 | 5 | BUBBLER NOZZLE | DELTA FOUNTAINS | DGFEN-150 | 1-1/2" MIP; W/ BONDING LUG |
| 25 | 1 | Y-STRAINER FOR ABOVE | HAYWARD INDUSTRIAL | YS10250S | 2-1/2" SKT; 316 SS SCREEN |
| 26 | 20 LF | ROPE FOR SLOPE TRANSITION | UNITED INDUSTRIES | P111600 | 3/4" DIA.; RED/WHITE |
| 27 | 4 | FLOATS FOR ABOVE | UNITED INDUSTRIES | P111063 | RED/WHITE; W/ INTEGRAL FLOAT LOCKS |
| 28 | 2 | ANCHORS FOR ABOVE | PARAGON | 70316SS | W/ INTEGRAL BAR; STAINLESS STEEL |
| 29 | 2 | GAS HEATERS | LOCHINVAR | CPN1802 | NATURAL GAS; CUPRO-NICKEL EXCHANGER |
| 30 | 2 | VENT KIT FOR ABOVE | LOCHINVAR | ODK30005 | OUTDOOR KIT |
| 31 | 1 | FLOWMETER | BLUE-WHITE | 30800P | FOR 8" PIPE; 500 TO 1900 GPM RANGE |
| 32 | 1 | THERMOMETER | TREXICE | B822Y 0203 | 2" FACE |

MAINTENANCE EQUIPMENT LIST

| NO. | QUAN. | ITEM | MANUFACTURER | CATALOG NO. | DESCRIPTION |
|-----|-------|------------------------|--------------|-------------|------------------------------------|
| 1 | 5 | VACUUM FITTING | HAYWARD | SP1022S | 1.5" SKT X 2" MIP |
| 2 | 5 | SAFETY COVER FOR ABOVE | HAYWARD | W400AVHP | VAC-LOCK SAFETY COVER |
| 3 | 1 | VACUUM HOSE | RAINBOW | - | 1.5" X 50' HOSE |
| 4 | 1 | WALL BRUSH | RAINBOW | 905 | 24" CURVED ALUM., NYLON BRISTLES |
| 5 | 1 | POLE FOR ABOVE | RAINBOW | 820-16 | 1 PIECE, 16' POLE |
| 6 | 1 | LEAF SKIMMER | RAINBOW | 119 | W / HANDLE |
| 7 | 1 | POLE HANGER SET | RAINBOW | 143 | METAL |
| 8 | 1 | TEST KIT | TAYLOR | K2009C | Cl, pH, TOT. ALK., Br, Ca HARDNESS |

DECK/COMPETITION EQUIPMENT LIST

| NO. | QUAN. | ITEM | MANUFACTURER | CATALOG NO. | DESCRIPTION |
|-----|-------|-----------------------------|--------------|----------------|--|
| 1 | 1 | GRABRAILS | SR SMITH | 10181-MG | 1.90" O.D. 0.145" WALL; FIG. 4 RAIL; MARINE GRADE |
| 2 | 2 | ANCHOR FOR ABOVE | SR SMITH | IAS-100 | 4"; BRONZE; REFER TO MFR EMBEDMENT INFO |
| 3 | 2 | ESCUTCHEONS FOR ABOVE | SR SMITH | IEP-100 | FOR 1.90" O.D. TUBING; OBLONG; CHROME PLATED BRASS |
| 4 | 3 | RECESSED TREAD | SR SMITH | - | 3 STEPS; WHITE; 17.5" X 7" |
| 5 | 3 | HANDRAIL | SR SMITH | 3HR-5-065-1-MG | 3-BEND; 0.109" THK; 1.90" O.D.; FOR WATER DEPTHS 3'-0" AND 3'-2" |
| 6 | 2 | HANDRAIL (A.D.A. STEPS) | SR SMITH | 3HR-6ADA-MG | 3-BEND; 0.109" THK; 1.90" O.D.; FOR WATER DEPTH 3'-0" |
| 7 | 2 | HANDRAIL | SR SMITH | 3HR-6-065-1-MG | 3-BEND; 0.109" THK; 1.90" O.D.; FOR WATER DEPTHS 3'-6" AND 4'-0" |
| 8 | 3 | HANDRAIL | SR SMITH | CUSTOM | 3-BEND; 0.109" THK; 8'6" SPAN; 1.90" O.D.; PROVIDE EXTENDED LEGS AS REQ'D (SEE STEP SECTIONS - COMPETITION POOL) |
| 9 | 20 | ANCHOR FOR ABOVE | SR SMITH | IAS-100 | 4"; BRONZE; REFER TO MFR EMBEDMENT INFO |
| 10 | 20 | ESCUTCHEONS FOR ABOVE | SR SMITH | IEP-100 | FOR 1.90" O.D. TUBING; OBLONG; CHROME PLATED BRASS |
| 11 | 7 | FLOATING LANE MARKERS | COMPETITOR | 6" GOLD MEDAL | 75"-1" EACH; COLORS PER DETAIL, SHEET M1.3 |
| 12 | 14 | CUP ANCHORS FOR ABOVE | PARAGON | 70316SS | W/ INTEGRAL BAR; STAINLESS STEEL |
| 13 | 2 | REELS FOR ABOVE | COMPETITOR | STOR-LANE | |
| 14 | 2 | REEL COVER | COMPETITOR | STOR-LANE | VINYL |
| 15 | 3 | BACKSTROKE STANCHION | SR SMITH | 101678 | 0.145" THK. WALL; TYPE 304 SS |
| 16 | 1 | CUSTOM BACKSTROKE STANCHION | SR SMITH | - | REFER TO DETAILS; W/ |
| 17 | 2 | ROPE & PENNANT FOR ABOVE | PARAGON | 40102 | 12" X 18" PENNANTS; SPECIFY POOL WIDTH |
| 18 | 2 | FALSE START STANCHION | SR SMITH | 10165 | 0.145" THK. WALL; TYPE 304 SS |
| 19 | 1 | ROPE FOR ABOVE | - | - | - |
| 20 | 6 | ANCHORS FOR ABOVE | SR SMITH | AS-100D | 6"; CAST BRONZE; W/ BRASS CAP |
| 21 | 6 | STARTING PLATFORM | SR SMITH | LEGACY 21-18 | W/ ESCUTCHEON |
| 22 | 6 | ANCHOR FOR ABOVE | SR SMITH | 27-107 | ROCK SOLID ANCHOR; CUSTOM LENGTH AS NEEDED FOR PAVERS |

SAFETY EQUIPMENT LIST

| NO. | QUAN. | ITEM | MANUFACTURER | CATALOG NO. | DESCRIPTION |
|-----|-------|-----------------------|--------------|-------------|---|
| 1 | 3 | SHEPHERDS HOOK | RAINBOW | 153 | |
| 2 | 3 | POLE FOR ABOVE | RAINBOW | 820-16 | 1 PIECE, 16' POLE |
| 3 | 3 | LIFE RING BUOY | SWIMTIME | P014750 | 30" RING W / 45' ROPE |
| 4 | 3 | LIFE RING HOLDER | SWIMTIME | P014850 | STAINLESS STEEL |
| 5 | 1 | POOL RULES SIGN | - | - | PER CODE; SEE NOTES |
| 6 | 8 | UNDERWATER LIGHTS | PURE WHITE | LPL-12-50-M | 12V; 500W EQUIV.; MATTE FINISH; REFER TO HARDSCAPE PLANS FOR TRANSFORMER LOCATIONS TO CONFIRM CORD LENGTH |
| 7 | 8 | NICHE FOR ABOVE | PURE WHITE | 94131234 | SS; FOR CONCRETE POOLS |
| 8 | 8 | TRANSFORMER FOR ABOVE | INTERMATIC | PX3005 | 120V, 3A, 12-13-14V STEPDOWN; SS FINISH |
| 9 | 1 | LIFEGUARD CHAIR | SR SMITH | PLS-204 | PORTABLE; 6'0" TALL |
| 10 | 1 | LIFEGUARD CHAIR | SR SMITH | LGC-1002 | PORTABLE; 3'6" TALL; FOR SLIDE TOWER |
| 9 | - | DEPTH MARKERS | - | - | AS SHOWN ON PLANS; NON-SLIP |
| 10 | - | NO DIVING MARKERS | - | - | AS SHOWN ON PLANS; NON-SLIP |

* EQUIPMENT INCLUDED IN THIS LIST MAY BE SUBSTITUTED WITH EQUIPMENT CONSIDERED EQUIVALENT BY THE ENGINEER, UNLESS OTHERWISE NOTED. ALL EQUIPMENT SHALL CARRY AN NSF APPROVAL OR UL LISTING.

POOL EQUIPMENT SCHEDULE

| NO. | QUAN. | ITEM | MANUFACTURER | CATALOG NO. | DESCRIPTION |
|-----|-------|-------------|--------------|-------------|---|
| 1 | 1 | A.D.A. LIFT | SR SMITH | 202-400 | PAL2 LIFT; PORTABLE W/ KIT FOR SECURING TO DECK |

ADDITIVE ALTERNATE BID ITEM

- DEPTH MARKINGS SHALL BE IN ACCORDANCE WITH FLORIDA STATUTES SECTION 424.12.3.1 AND SHALL BE LOCATED AS FOLLOWS: WHEN CURB PROVIDED, ON INSIDE AND OUTSIDE OF TOP OF CURB; NO POOL CURB PROVIDED, ON INSIDE VERTICAL WALL AT OR ABOVE THE WATER LEVEL AND ON EDGE OF DECK WITHIN TWO FEET OF THE POOL WATER. WHEN OPEN-TYPE GUTTER DESIGNS USED, DEPTH MARKERS SHALL BE LOCATED ON BACK OF GUTTER WALL. MAXIMUM PERIMETER DISTANCE BETWEEN MARKINGS SHALL BE 25 FEET. CONTRACTOR SHALL VERIFY EXACT DEPTH PRIOR TO PLACING DEPTH MARKINGS. ALL DEPTH MARKINGS SHALL BE T.I.E. ALL MARKINGS INSTALLED ON HORIZONTAL SURFACES SHALL HAVE SLIP-RESISTANT FINISH. DEPTH MARKERS SHALL BE ACCURATE TO WITHIN THREE INCHES AT NORMAL OPERATING WATER LEVEL WHEN MEASURED THREE FEET FROM THE POOL WALL. DEPTH MARKINGS SHALL HAVE "FEET" AND "INCHES" OR "FT" AND "IN" AFTER THE NUMBER. MARKINGS SHALL BE 4 INCHES HIGH (MIN.).
- "NO DIVING" MARKINGS SHALL BE LOCATED ON TOP OF CURB RISER OR ON DECK WITHIN 2 FEET OF WATER AT LOCATIONS SHOWN. MAXIMUM PERIMETER DISTANCE BETWEEN MARKINGS SHALL BE 25 FEET. ALL MARKINGS INSTALLED ON HORIZONTAL SURFACES SHALL HAVE SLIP-RESISTANT FINISH. MARKINGS SHALL BE TILE AND SHALL HAVE 4 INCH LETTERS. A 6-INCH TILE WITH A 4-INCH OR LARGER RED, INTERNATIONAL "NO DIVING" SYMBOL MAY BE SUBSTITUTED FOR THE "NO DIVING" MARKINGS.
- PIPING RECOMMENDATION: SCH 80 PVC IS RECOMMENDED FOR PREVENTION OF CRACKING DUE TO SETTLING. OWNER MAY ELECT TO SUBSTITUTE SCH 40 PVC IF DESIRED. ALL PIPING SHALL BE NSF-DW APPROVED. ANY PIPING EXPOSED TO SUNLIGHT SHALL BE COATED FOR UV PROTECTION. ALL EQUIPMENT COMING INTO CONTACT WITH POOL WATER TO BE CERTIFIED BY NSF OR BY THE MANUFACTURER TO BE LEAD-FREE.
- POOL WASTE WATER SHALL BE DISCHARGED THROUGH AN AIR GAP. DISPOSAL FROM D.E. TYPE FILTERS SHALL BE ACCOMPLISHED THROUGH SEPARATION TANKS WITH DISPOSAL TO SANITARY SEWERS, STORM SEWERS, DRAINFIELDS, OR OTHER MEANS, IN ACCORDANCE WITH LOCAL REQUIREMENTS INCLUDING OBTAINING ALL LOCAL PERMITS.
- A RINSE SHOWER SHALL BE PROVIDED ON OR NEAR THE POOL DECK, WITHIN 20 FEET OF THE NEAREST POOL WATER'S EDGE (NOT REQUIRED FOR INDOOR POOLS). HOSE BIB WITH VACUUM BREAKER SHALL BE PROVIDED FOR DECK WASH DOWN.
- POOL DECKS SHALL HAVE AN UNOBSTRUCTED AREA WITH A MINIMUM WIDTH OF 4 FEET AROUND THE PERIMETER OF THE POOL. DECKS SHALL BE CONSTRUCTED OF CONCRETE OR OTHER NON-ABSORBENT MATERIAL HAVING A SMOOTH SLIP RESISTANT FINISH AND SHALL BE UNIFORMLY SLOPED AT A MINIMUM OF TWO PERCENT TO A MAXIMUM OF FOUR PERCENT AWAY FROM THE POOL OR TO DECK DRAINS TO PREVENT STANDING WATER. WHEN A CURB IS PROVIDED, THE DECK SHALL NOT BE MORE THAN 10" BELOW THE TOP OF THE CURB. TEXTURED DECK FINISHES THAT PROVIDE PITTING AND CREVICES OF MORE THAN 3/16" DEEP THAT ACCUMULATE SOIL ARE PROHIBITED.
- OUTDOOR LIGHTING REQUIREMENT: IF NIGHT SWIMMING IS REQUIRED, OVERHEAD LIGHTING SHALL PROVIDE A MINIMUM OF THREE FOOT CANDLES OF ILLUMINATION AT POOL WATER SURFACE AND POOL DECK SURFACE. UNDERWATER LIGHTING SHALL PROVIDE ONE-HALF WATT PER SQUARE FOOT OF WATER SURFACE AREA (OR THE EQUIVALENT). IF NO UNDERWATER LIGHTING IS INSTALLED, OVERHEAD LIGHTING SHALL PROVIDE A MINIMUM OF FIFTEEN FOOT CANDLES.
- ELECTRICAL EQUIPMENT WIRING AND INSTALLATION INCLUDING GROUNDING OF POOL COMPONENTS SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE-LATEST.
- CHEMICALS SHALL BE STORED IN A COOL, DRY, AND WELL-VENTILATED AREA UNDER A ROOF OR OTHER ENCLOSURE AND SHALL BE INACCESSIBLE TO THE PUBLIC.
- GROUND HANDRAIL AND LADDERS WITH 8X COPPER GROUND WIRE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- FLOORS AND WALLS SHALL BE WHITE OR LIGHT PASTEL IN COLOR. WRITTEN APPROVAL MUST BE OBTAINED FROM THE HEALTH DEPARTMENT PRIOR TO INSTALLATION OF ANY DESIGN OR LOGO ON POOL FLOOR OR WALLS.
- GUTTER DRAIN SPACING SHALL NOT EXCEED 10 FT. FOR 2 IN DRAINS OR 15 FT. FOR 2 1/2 IN. DRAINS. LIP OF GUTTER SHALL BE UNIFORMLY LEVEL WITH A MAXIMUM TOLERANCE OF ONE-FOURTH INCH BETWEEN THE HIGH AND LOW AREAS.
- INLETS SHALL BE DIRECTIONALLY ADJUSTABLE AND SHALL NOT PROTRUDE INTO THE POOL. MAXIMUM WALL INLET SPACING IS 20 FEET. WALL INLETS SHALL BE INSTALLED A MINIMUM OF 12 INCHES BELOW THE NORMAL OPERATING WATER LEVEL UNLESS PRECLUDED BY THE POOL DEPTH OR INTENDED FOR A SPECIFIC ACCEPTABLE PURPOSE.
- VACUUM FITTINGS SHALL BE FLUSH MOUNTED NO MORE THAN 15" BELOW WATER LEVEL. FITTING SHALL ALSO INCLUDE A SPRING LOADED SAFETY COVER.
- RECIRCULATION EQUIPMENT TO BE COVERED BY WEATHERPROOF, LOCKABLE ENCLOSURE WITH ADEQUATE CROSS VENTILATION. ACCESS SHALL MEASURE 3' X 6' (MIN.). ENCLOSURE SHALL INCLUDE LIGHT WHICH PROVIDES MIN. 30 FC ILLUMINATION.
- MAIN DRAIN GRATES SHALL BE COMPLIANT WITH THE VIRGINIA GRAEME BAKER ACT AND IN ACCORDANCE WITH ASME A112.19.8-2007. MAIN DRAIN OUTLETS SHALL BE COVERED WITH A SECURED GRATING WHICH REQUIRES THE USE OF A TOOL TO REMOVE. DEPTH AT MAIN DRAIN SHALL NOT BE MORE THAN 3 INCHES GREATER THAN THE DEPTH SHOWN ON ADJACENT DEPTH MARKERS.
- PRESSURE GAUGES SHALL HAVE 2" MIN. DIA. FACE WITH 0-60 PSI RANGE.
- POOL AREA SHALL INCLUDE ONE SHEPHERD'S HOOK WITH ONE-PIECE POLES (MIN. 16' LONG) AND ONE LIFESAVER RING (MIN. 18" DIA.) WITH SUFFICIENT ROPES ATTACHED TO REACH ALL PARTS OF THE POOL FROM THE DECK. POOLS GREATER THAN 50 FEET IN LENGTH SHALL HAVE MULTIPLE UNITS WITH AT LEAST ON SHEPHERD'S HOOK AND ONE LIFE SAVING RING LOCATED ALONG EACH OF THE LONGER SIDES OF THE POOLS. SPA POOLS UNDER 200 SQUARE FEET OF SURFACE AREA, AND INTERACTIVE WATER FEATURES OR WADING POOLS WITH TWO FEET OR LESS OF WATER DEPTH ARE EXEMPT FROM THIS REQUIREMENT.
- THE FOLLOWING RULES SHALL BE POSTED AT OR NEAR POOLSIDE AND SHALL BE LEGIBLE FROM POOL DECK:
 - NO FOOD OR BEVERAGES IN POOL OR ON POOL WET DECK
 - NO GLASS OR ANIMALS IN THE FENCED POOL AREA (OR 50 FEET FROM UNFENCED POOL).
 - BATHING LOAD: PERSONS
 - POOL HOURS: ___ A.M. TO ___ P.M.
 - SHOWER BEFORE ENTERING
 - DO NOT SWALLOW THE POOL WATER
 LETTERING FOR POOL RULES SIGN SHALL BE 1" HIGH (MIN.) EXCEPT FOR "NO DIVING." POOLS OF 200 SQUARE FEET IN AREA OR GREATER WITHOUT AN APPROVED DIVING WELL CONFIGURATION SHALL HAVE "NO DIVING" IN FOUR - INCH LETTERS INCLUDED WITH THE ABOVE LISTED POOL RULES.
- THERE SHALL BE NO PROVISION FOR DRINK OR FOOD SERVICE FACILITIES WITHIN 12' OF THE WATER'S EDGE.
- EACH MAIN DRAIN SHALL INCLUDE INSTALLATION OF A HYDROSTATIC VALVE.
- LADDERS SHALL BE OF THE CROSS-BRACED TYPE, BE CONSTRUCTED OF CORROSION RESISTANT MATERIALS AND BE SECURELY ANCHORED INTO THE POOL DECK. CLEARANCE BETWEEN LADDER AND POOL WALL SHALL BE BETWEEN THREE TO SIX INCHES. LADDERS SHALL EXTEND AT LEAST 28 INCHES ABOVE THE POOL DECK. THE TOP RUNG OF THE LADDER SHALL BE AT OR BELOW THE WATER LEVEL ON OPEN GUTTER POOLS AND NOT MORE THAN 12 INCHES BELOW THE DECK OR CURB TOP ON ALL OTHER TYPE POOLS.
- COLLECTOR TANKS SHALL BE SIZED TO PROVIDE ONE MINUTE OF RESIDENCE TIME AT DESIGN FLOW.
- SANITARY FACILITIES SHALL HAVE OUTSIDE ACCESS DOOR WITH SIGNS GIVING DIRECTION TO ACCESS REQUIRED IF ACCESS IS NOT VISIBLE FROM ANY PORTION OF THE POOL DECK. SIGNS SHALL HAVE LETTERS A MINIMUM OF 1" HIGH. SANITARY FACILITIES' FLOORS SHALL BE SLOPED TO FLOOR DRAINS. INTERSECTIONS BETWEEN FLOORS AND WALLS SHALL BE COVERED WHERE EITHER FLOOR OR WALL IS NOT MADE OF WATERPROOF MATERIALS SUCH AS TILE OR VINYL. FLOOR SHALL NOT CONTAIN FOOT BATHS, CARPET OR DUCK BOARDS; FLOORS SHALL BE CONSTRUCTED OF CONCRETE OR OTHER NONABSORBENT MATERIALS AND SHALL HAVE SMOOTH SLIP RESISTANT FINISH. A HOSE BIB WITH VACUUM BREAKER SHALL BE PROVIDED IN OR WITHIN 25 FEET OF EACH REST ROOM TO ALLOW FOR EASE OF CLEANING.
- MINIMUM VERTICAL CLEARANCE ABOVE POOL AND DECK IS 7 FEET. MINIMUM HEIGHT OF BRIDGE OR OBSTRUCTION OVER POOL SHALL BE EIGHT FEET FROM BOTTOM OF POOL AND AT LEAST FOUR FEET ABOVE THE SURFACE OF THE POOL.
- TEN PERCENT OF THE DECK ALONG THE POOL PERIMETER MAY BE OBSTRUCTED. OBSTRUCTIONS SHALL HAVE WET DECK AREA BEHIND OR THROUGH THEM, WITH NEAR EDGE OF THE WALK WITHIN 15 FEET OF THE WATER. THESE OBSTRUCTIONS MUST BE PROTECTED BY A BARRIER OR MUST BE DESIGNED TO DISCOURAGE PATRON ACCESS. WHEN AN OBSTRUCTION EXISTS IN MULTIPLE AREAS AROUND THE POOL THE MINIMUM DISTANCE BETWEEN OBSTRUCTIONS SHALL BE FOUR FEET.
- TO EMPTY THE POOL FOR ANY REASON, THE HYDROSTATIC UPLIFT PRESSURE MUST BE ELIMINATED. THE OWNER MUST CONSULT A CONTRACTOR EXPERIENCED IN ELIMINATING UPLIFT PRESSURE. CONTRACTOR SHOULD CONSIDER INSTALLATION OF A GRAVEL BED WITH UNDERDRAIN PIPING SYSTEM IN AREAS WHERE GROUNDWATER COULD RESULT IN UPLIFT PRESSURES THAT COULD FLOAT POOL OUT OF THE GROUND.
- THE SWIMMING POOL BARRIER AND/OR ITS COMPLIANT SAFETY COMPONENTS SHALL BE IN PLACE PRIOR TO FILLING OF THE POOL.
- CONTRACTOR IS RESPONSIBLE FOR ALL PIPE SUPPORTS AND HANGERS AS REQUIRED.

POOL NOTES

- CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS.
- IN ACCORDANCE WITH THE GENERAL CONDITIONS, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND AVOID ALL UTILITIES, STRUCTURES AND OBSTRUCTIONS BOTH ABOVE AND BELOW THE GROUND SURFACE. ALL DAMAGE RESULTING FROM THE CONTRACTOR'S FAILURE TO COMPLY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRASSED AND MULCHED ACCORDING TO THE SPECIFICATIONS, AS NECESSARY.
- SHOULD THE SURFACE OR SUBSURFACE CONDITIONS VARY FROM WHAT IS SHOWN ON THESE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
- CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF SEDIMENT-LADEN RUNOFF RESULTING FROM STORM EVENTS DURING THE CONSTRUCTION PHASE. EROSION CONTROL FACILITIES SHOULD BE INSTALLED EARLY DURING THE CONSTRUCTION PERIOD SO AS TO PREVENT THE TRANSPORT OF SEDIMENT INTO SURFACE WATERS. RE-VEGETATION AND STABILIZATION OF DISTURBED AREAS SHOULD BE ACCOMPLISHED AS SOON AS POSSIBLE TO REDUCE THE POTENTIAL FOR FURTHER SOIL EROSION.
- PIPE JOINT DEFLECTION, WHERE REQUIRED, SHALL NOT EXCEED 50% OF THE MAXIMUM RECOMMENDED BY THE PIPE MANUFACTURER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT ALL PERMITS FOR CONSTRUCTION HAVE BEEN OBTAINED. THESE PERMITS SHALL INCLUDE, BUT NOT BE LIMITED TO, DUVAL COUNTY BUILDING DEPARTMENT OR FLORIDA DEPT. OF HEALTH.
- A HORIZONTAL SEPARATION OF 6-FEET (MIN.) SHALL BE MAINTAINED BETWEEN PARALLEL WATER AND SEWER LINES, WHERE WATER AND SEWER LINES CROSS. 12-INCHES OF VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER AND SEWER LINES CROSS AND 12" CAN NOT BE MAINTAINED. A 20 L.F. SECTION OF DUCTILE IRON OR PVC PIPE SHALL BE CENTERED AT THE POINT OF CROSSING. THIS SECTION MAY OR MAY NOT BE NOTED ON THE DESIGN DRAWINGS IN EACH CASE. ANY DEVIATIONS FROM THESE MINIMUMS MUST BE APPROVED IN WRITING BY THE ENGINEER.
- WATER SUPPLY FACILITIES AND PIPES SHALL BE INSTALLED, CLEANED, DISINFECTED AND BACTERIOLOGICALLY CLEARED FOR SERVICE IN ACCORDANCE WITH THE LATEST APPLICABLE AWWA STANDARDS AND FDEP RULES.
- ALL UNDERGROUND UTILITY COMPANIES SHALL BE CONTACTED AT LEAST 48- HOURS PRIOR TO COMMENCING CONSTRUCTION.
- PIPING SHALL BE PRESSURE TESTED PRIOR TO COVER. RETURN PIPING SHALL BE TESTED AT 50 PSI FOR TWO HOURS, MAIN DRAIN, SKIMMER, AND GUTTER PIPING SHALL BE TESTED AT 5 PSI FOR TWO HOURS. CONTRACTOR TO USE WATER TESTING ONLY.

GENERAL NOTES

DRAWING NO. DESCRIPTION

| | |
|------|--|
| SP1 | INDEX, GENERAL NOTES, AND EQUIPMENT LIST |
| SP2 | OVERALL SITE PLAN |
| SP3 | POOL GEOMETRY PLAN |
| SP4 | POOL GEOMETRY PLAN |
| SP5 | POOL SECTIONS |
| SP6 | POOL SECTIONS |
| SP7 | POOL SECTIONS |
| SP8 | MECHANICAL PLAN |
| SP9 | MECHANICAL PLAN |
| SP10 | EQUIPMENT AREA MECHANICAL PLAN |
| SP11 | RECIRCULATION SYSTEM SCHEMATIC |
| SP12 | MECHANICAL DETAILS |
| SP13 | MECHANICAL DETAILS |
| SP14 | MECHANICAL DETAILS |
| SP15 | MECHANICAL DETAILS |
| SP16 | MECHANICAL DETAILS |
| SP17 | GENERAL NOTES, SECTIONS & DETAILS |
| SP18 | POOL LAYOUT PLAN |
| SP19 | POOL HEATER AND FILTER FOUNDATION PLANS |
| SP20 | GROUNDING AND BONDING PLAN AND DETAILS |

INDEX TO DRAWINGS

SWIMMING POOL CONTRACTOR SHALL CONSULT THE GEOTECHNICAL INVESTIGATION PERFORMED BY FAULKNER ENGINEERING SERVICES, REPORT NO. 13-2019, DATED, AUGUST 8, 2013. CONTRACTOR SHALL BE FAMILIAR WITH THE RECOMMENDATIONS INCLUDED WITH THE REPORT AND INCORPORATE THE RECOMMENDATIONS INTO CONSTRUCTION OF THE POOL(S) AS NECESSARY.

GEOTECHNICAL NOTES

- CONCRETE ADMIXTURE: POOL SHELL STRUCTURE SHALL BE OF SHOTCRETE CAST-IN-PLACE CONSTRUCTION. ALL CONCRETE MIX USED ON THE JOB SHALL INCLUDE XYPEX C-SERIES ADMIX. CONTRACTOR SHALL CONSULT WITH THE LOCAL XYPEX TECHNICAL REPRESENTATIVE FOR ASSISTANCE IN DETERMINING THE MOST APPROPRIATE ADMIX PRODUCT FOR THE JOB. WEATHER CONDITIONS, CONCRETE SPECIFICATIONS, ETC. MAY AFFECT THE ADMIX SPECIFICATION. PREPARE PRODUCT AND APPLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
- COLD JOINTS: ALL COLD JOINTS SHALL BE TREATED WITH A SLURRY COAT OF XYPEX CONCENTRATE PRIOR TO THE SUCCESSIVE CONCRETE APPLICATION. PREPARE PRODUCT AND APPLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. CONTACT THE LOCAL XYPEX REPRESENTATIVE FOR COORDINATION.
- GROUT SEALER: SEALER SHALL BE APPLIED TO ALL GROUT LINES. SEALER PRODUCT INFORMATION SHALL BE SUBMITTED BY CONTRACTOR TO ARCHITECT AND ENGINEER FOR APPROVAL.
- NOTE: CONTRACTOR SHALL PROVIDE SUBMITTALS FOR ALL WATERPROOFING MATERIALS USED ON THE PROJECT.

WATERPROOFING NOTES



JAMES E. LEPETRIE, JR., P.E.
LICENSE # 56714
REGISTERED ENGINEER



| | | |
|-----|--------------------|----------|
| △ | EQUIPMENT REVISION | 10/11/13 |
| △ | BID/PERMIT ISSUE | 9/13/13 |
| No. | Revision/Issue | Date |

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Project Name and Address
**SWIMMING POOL
CONSTRUCTION PLANS
ESTANCIA AMENITY CENTER
at WIREGRASS RANCH**

SHEET TITLE
**INDEX, GENERAL NOTES, AND
EQUIPMENT LIST**

DESIGNED BY
JEL
DRAWN BY
MAC
CHECKED BY
JEL

Project
13027
Date
SEPT. 2013
Scale
AS NOTED

Sheet
SP1

DRAWING SCALE FACTOR: REFER TO PLAN, WALL, REEL, SHEET (22X11) FOR SCALE FACTOR TO BE USED FOR NOTED WALLS. OTHER PRINTING OR LAYOUT SCALE SHALL BE 1/8"=1'-0"

Wiregrass Clubhouse Finish/Color Schedule Key

| Item | Code | Room/Location | Manufacture | Rep/Distributor | Series/Number | Color Number/Name | Remarks |
|-----------|-------|---|--------------------------|--|--|-------------------------|---|
| Brick | BR-1 | Antefoyer | Glen-Gery Brick | Coloroc Materials Inc. 813-886-7761 | Thin Brick | Silverbrook | 1/2" Thick |
| Carpeting | CPT-1 | Meeting Room | Milliken Floor Coverings | Hudson Everly Commercial Flooring 407-296-8770 | Burton Way Broadloom | A Place In The Sun F79 | Regency Collection; Ultron Type 6 Nylon; 144" width goods, 18"w x 18"l Repeat |
| Door | D-1 | All Interior Doors | Architectural Traditions | www.architecturaltraditions.com | N/A | Bannister Beige | Species: Alder Wood |
| Hardware | H-1 | Exterior Entry Doors | Emtek | | Rectangular Full Length | Medium Bronze Patina | Mortise Entry Set |
| | H-2 | Interior Doors inc wood and Hope's glass | Emtek | | Bronze Lariat lever with #3 rosette | Medium Bronze Patina | |
| | H-3 | Refrigerator doors | Colonial Bronze Co | | COL-822-T-24- M10B | Matte Oil Rubbed Bronze | 3/4" diam x 24" (hole spacing) |
| | H-4 | Bar Cabinetry | Colonial Bronze Co | | COL-192-M10B | Matte Oil Rubbed Bronze | 1 1/4" diam x 1 1/4" proj |
| Paint | PT-1 | Meeting Room Ceiling | Sherwin Williams | N/A | SW 7030 | Anew Gray | Finish: Flat |
| | PT-2 | Meeting Room Trim | Sherwin Williams | N/A | SW 7030 | Anew Gray | Finish: Satin |
| | PT-3 | Entry Gallery/Ante Foyer/ Vestibule/Clubroom Walls | Sherwin Williams | N/A | SW7011 | Natural Choice | Finish: Eggshell |
| | PT-4 | Entry Gallery/Ante Foyer/ Vestibule/Clubroom/ Directors Office/Restroom Ceilings | Sherwin Williams | N/A | SW7011 | Natural Choice | Finish: Flat |

| | | | | | | | |
|-------------------------|-------|---|--------------------------------|--|-----------------------------|--------------------------|---|
| | PT-5 | Entry Gallery/Ante Foyer/ Vestibule/Clubroom/ Directors Office/Restroom Trim | Sherwin Williams | N/A | SW 7011 | Natural Choice | Finish: Satin |
| | PT-6 | Directors Office Walls | Sherwin Williams | N/A | SW 6255 | Morning Fog | Finish: Eggshell |
| | PT-7 | Clubhouse Beams | Artist: Lesley Cangialosi | Nancy Short Interiors 407-491-4117 | Custom Finish | Custom Chipped Lime Wash | DESIGNER TO APPROVE FINISH SAMPLES |
| Pavers | PV-1 | Covered Porch | Tremron | www.tremron.com | Textured Top – Bluestone | Lions Bridge | 6.5" x 13"; 13" x 13"; 13" x 19.5" (2 3/8" thickness) |
| Plastic Laminate | PL-1 | Directors Office Cabinetry | Formica | www.formica.com | Formica Laminate | Pecan Woodline 5883 | Finish: Matte |
| | PL-2 | Directors Office Counter Top | Wilsonart Contract | www.wilsonartcontract.com | Laminate | Oiled Soapstone 4882-38 | Finish: Matte |
| Porcelain Floor Tile | PFT-1 | Entry Gallery/Ante Foyer/ Vestibule/Women's Restroom | Cercan Tile | Ceramic Matrix 407-478-8997 | Nordica | Bianco | 12 x 24; Grout: Mapei #19 Pearl Grey |
| | PFT-2 | Entry Gallery/Ante Foyer/ Vestibule/Men's Restroom/ Directors Office | Cercan Tile | Ceramic Matrix 407-478-8997 | Nordica | Grigia | 12 x 24; Grout: Mapei #19 Pearl Grey |
| Solid Surface | SS-1 | Mens & Women's Restroom | Ceasarstone | Erec Erickson 305-785-6601 | 2141 | Blizzard | Eased Edge; 3cm thick; Polished Finish |
| | SS-2 | Clubroom Bar & Back Counter | Mystic Granite 407-872-7717 | Mystic Granite 407-872-7717 | Calacatta Extra Marble | | Eased Edge; 2cm thick w/ built up edge; DESIGNER TO SELECT SLAB** |
| Stone | ST-1 | Clubroom Fireplace | Boral | Coloroc Materials Inc. 813-886-7761 | Ancient Villa Ledgestone | Siena | Masonry Applied; Cultured Stone |
| | ST-2 | Clubroom Hearth | Boral | Coloroc Materials Inc. 813-886-7761 | Hearth stone 19 x 20 | Marsh | |

| | | | | | | | |
|---------------|------|-------------------------|-------------------|--|-----------------------|--------------------------------|--|
| Stains | WS-1 | Interior Doors | Sherwin Williams | N/A | SW3128 Banister Beige | N/A | DESIGNER TO APPROVE FINISH SAMPLES |
| | WS-2 | Clubroom Bar Cabinetry | | | | Custom Charcoal w/ Gray Glaze | Species: Open Grain Rifted Oak; DESIGNER TO APPROVE FINISH SAMPLES |
| Wall Covering | WC-1 | Meeting Room | Romo | Nancy Short 407-491-4117 | ZEA 310 | Zephyr Silk Sapphire | 38 1/5"w; No Repeat;cut yard |
| | WC-2 | Mens & Women's Restroom | Arte for Koroseal | Nancy Short 407-491-4117 | 44050 Filigrane | Rainfall Gray | 27.56" w SR; 27.56"h Rep |
| Wall Tile | WT-1 | Mens & Women's Restroom | Artistic Tile | Ceramic Matrix 407-478-8997 | SMNSINPCG | Calacatta Gold Polished | Above Vanity ONLY; 11 3/8" x 11 3/8" x 3/8" Sheets; Grout: Mapei #00 White |
| | WT-2 | Men's Restroom | Cercan Tile | Ceramic Matrix 407-478-8997 | Nordica 12 x 24 | Grigia | 4' behind urinals ONLY; Grout: Mapei #19 Pearl Grey |
| (Bullnose) | WT-3 | Men's Restroom | Cercan Tile | Ceramic Matrix 407-478-8997 | Nordica 12 x 24 | Grigia | 4' behind urinals ONLY; 3" x 12"; Grout: Mapei #19 Pearl Grey |
| Wood Floor | WF-1 | Clubroom | CSOWP | Carpet Source of Winter Park 407-539-2982 | McAndrew | Verona with natural oil finish | Width: 7.5; Length: random, 2' to 6' with 70% plus boards of 6'; Thickness: 5/8"; light to medium commercial |