

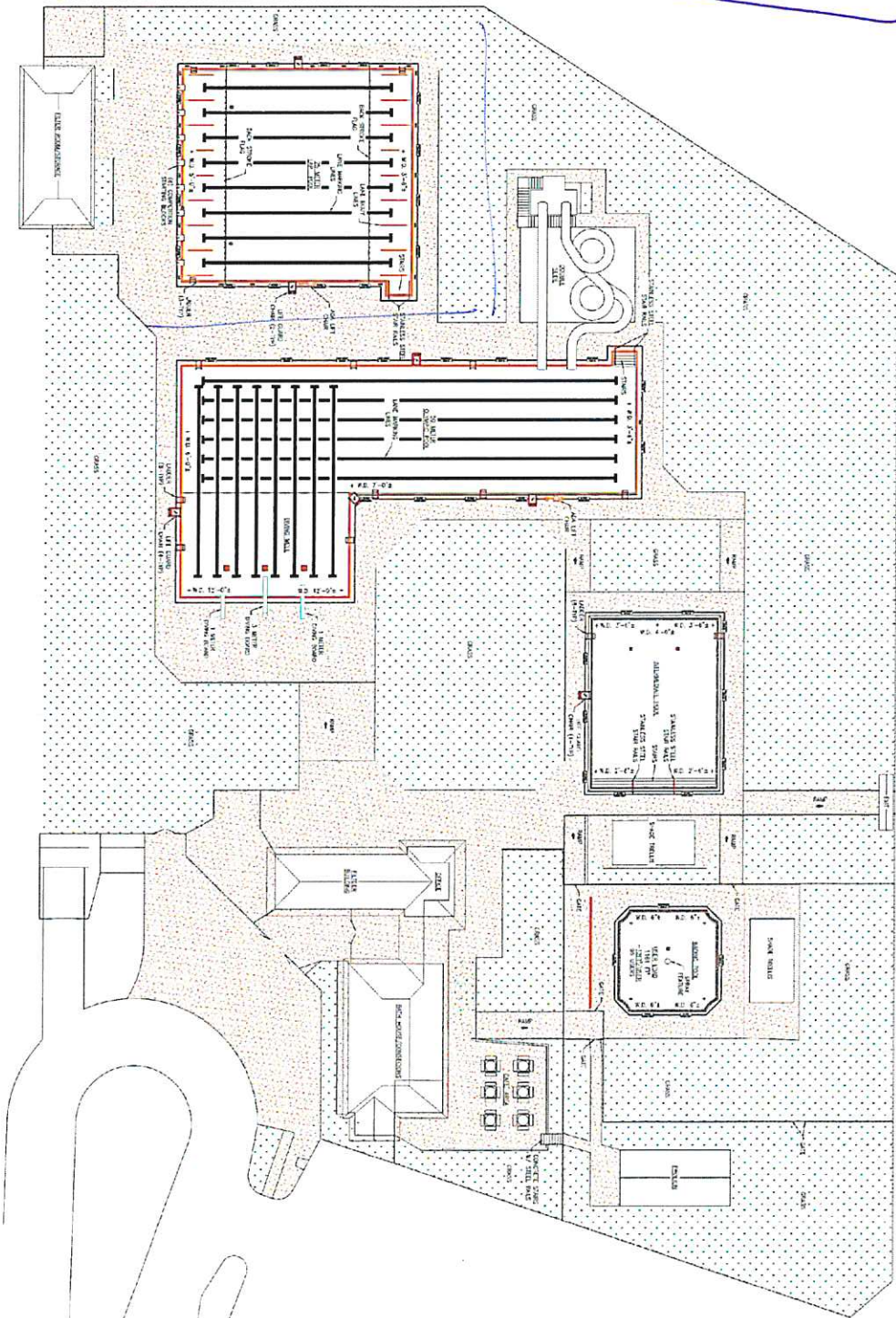


AQUATIC FACILITY DESIGN

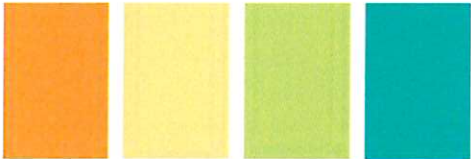
LOWER MAKEFIELD TOWNSHIP COMMUNITY POOL
YARDLEY, PA

EXISTING FACILITY

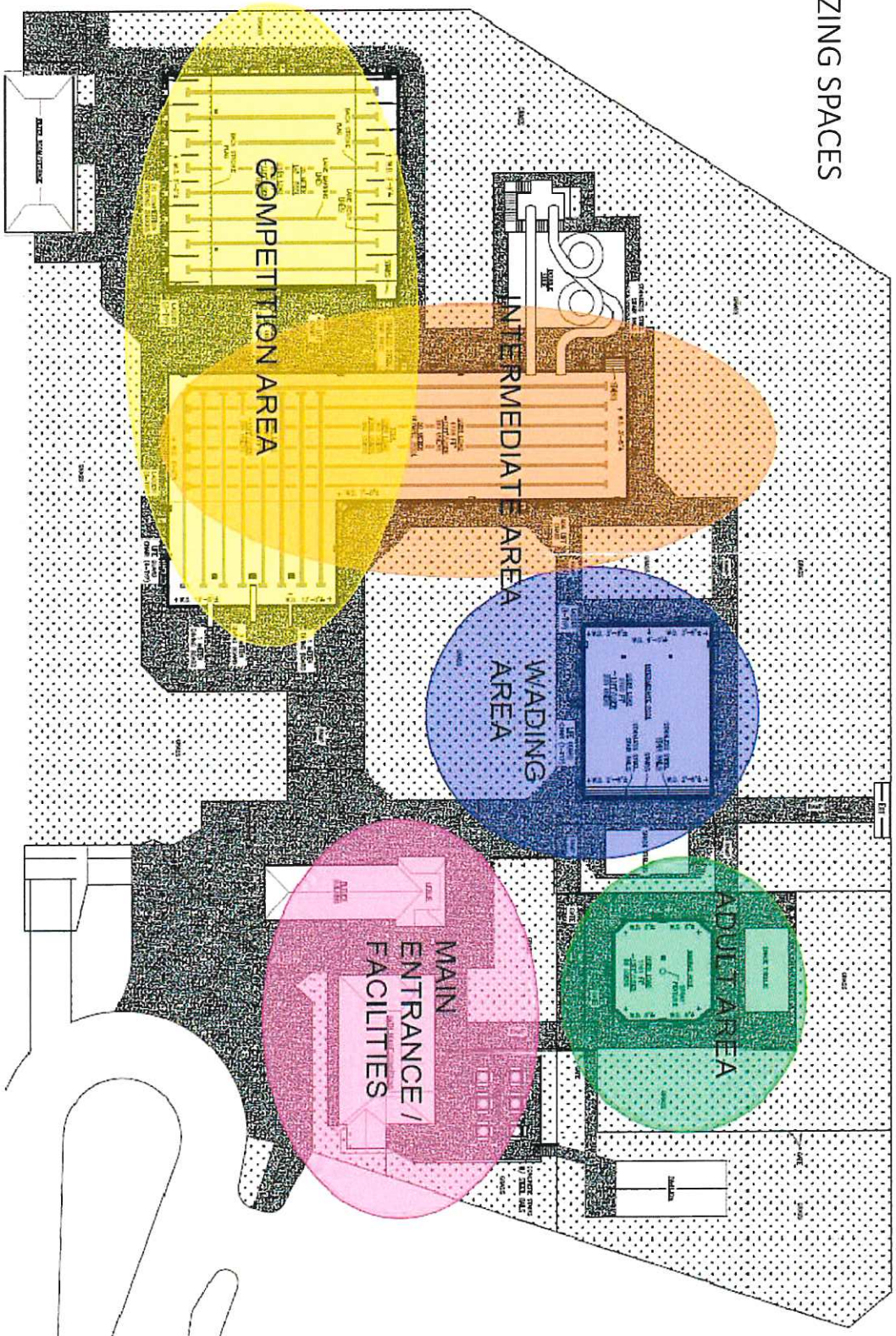
- CURRENT USER LOADS:
 - WADING POOL 96 USERS
 - INTERMEDIATE POOL 225 USERS
 - 50M POOL 662 USERS
 - LAP POOL 515 USERS
 - TOTAL : 1,498 USERS



INSPIRATION



UTILITIZING SPACES



CONCEPT 1 FEATURES (Updated)

SEPARATE ADULT POOL AREA

- ELEVATED AREA & AMENITIES FOR ADULT PATRONS
- SEPARATED BY LANDSCAPE & RETAINING WALL
- ADA ACCESSIBLE ENTRY INTO 3'-6" WATER DEPTH
- LOUNGE SHELF WITH IN WATER LOUNGERS & PILLOWS
- SAILS FOR ADDED SHADE
- DECK SPRAYS FOR MOVEMENT AND SOUND

WADING POOL (AREA REDUCED TO ALLOW FOR LARGER INTERMEDIATE AREA)

- LARGE TILED ZERO ENTRY
- SMALL SPLASH AREA AT ZERO ENTRY
- THEMED SUBMARINE SLIDE & 8' FAMILY SLIDE
- IN WATER SEATING WITH SHADED AREAS
- CAREGIVERS LOUNGE WITH IN WATER CHAIRS
- AREA IS FENCED FOR ADDED SECURITY

INTERMEDIATE POOL ADDITION (SAME SIZE AS CURRENT POOL)

- LARGE TILED ZERO ENTRY
- ADA ACCESSIBILITY TO DEEPER WATER
- THEMED MID LEVEL SPRAY SUITED FOR OLDER CHILDREN/TWEENS
- IN WATER SEATING WITH SHADED AREAS
- PENINSULA SEPARATES NEW SECTION FROM OLD, KEEPING FOUR OLYMPIC LAP LANES THEMED FLOATABLES
- 23' OPEN SLIDE & WATER SLIDE WITH EXIT LANE ON DECK
- WATER WALK SYSTEM
- ADDED ENTRY POINTS FOR EASIER ACCESSIBILITY
- AQUACLIAM & DIVING INTO THE DEEP WELL AREA

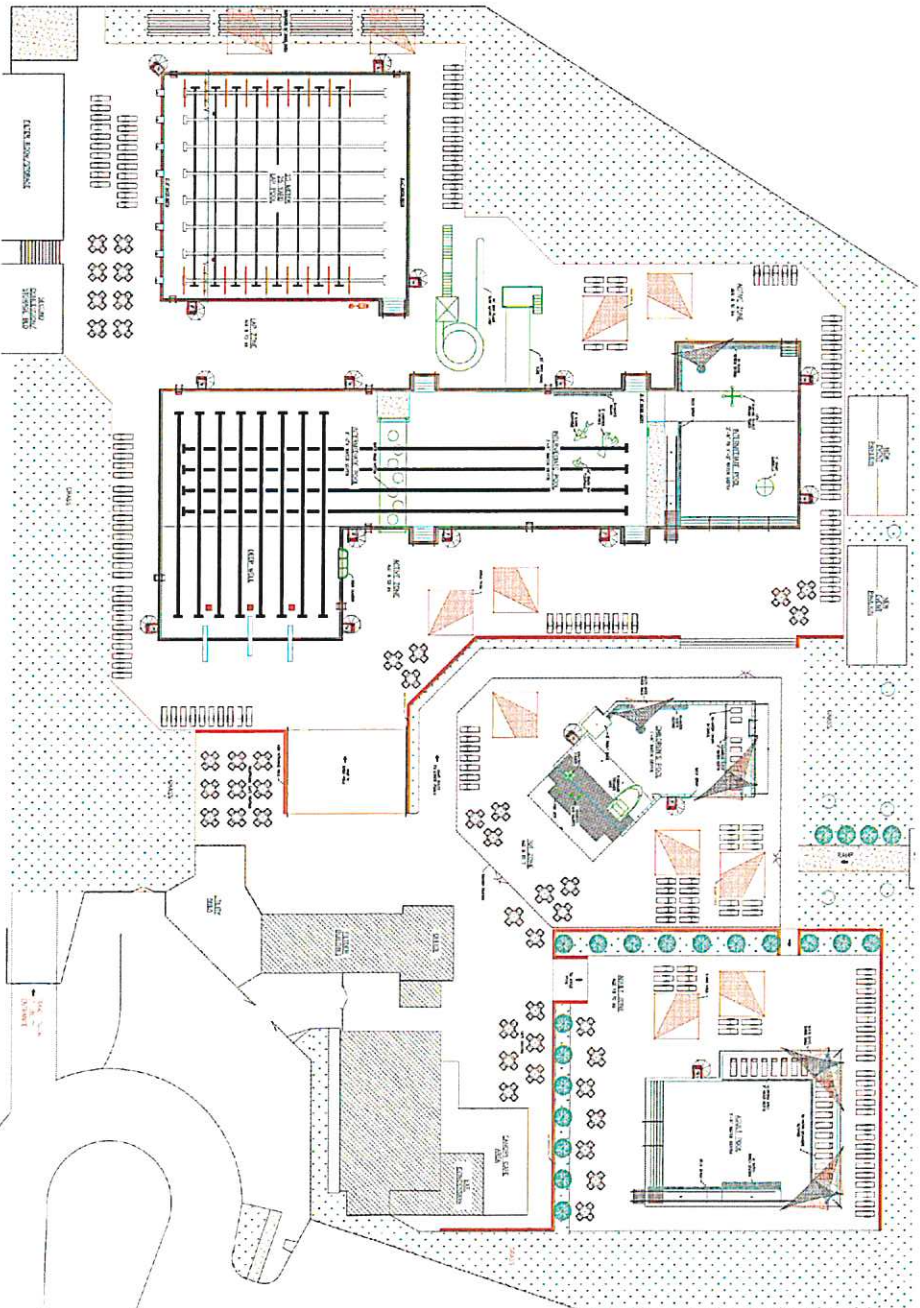
EXISTING LAP POOL

- ADDED 25 YARD LANES IN OPPOSITE DIRECTION
- BACK STROKE FLAGS
- ADDED BLEACHER AND SHADE AREAS FOR COMPETITION

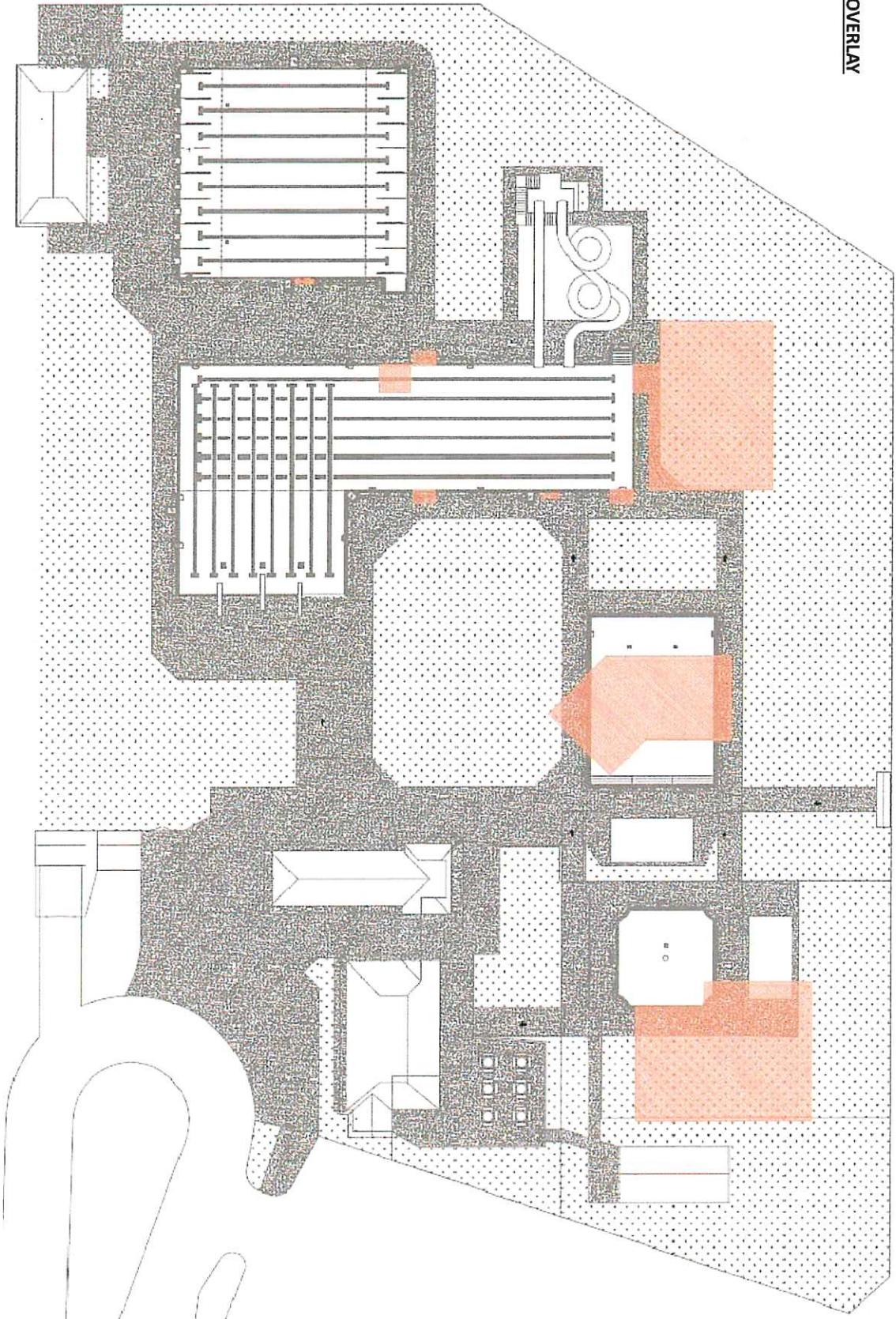
SITE CONSIDERATIONS

- CONCESSION EXTENSION & PERGOLA
- ADDED CAFE SEATING LOCATIONS
- RETAINING WALL & LANDSCAPE
- ADDITION OF SECOND PAVILION
- ENTRY FOR FOOD TRUCKS & UTILITY VEHICLES
- SECONDARY SMALL CONCESSION/STORAGE ADJACENT TO LOWER FILTER BLDG

USER LOADS:
 ADULT 366, WADING 254, INTERMEDIATE 860, LAP 515
 TOTAL : 1,995 USERS



CONCEPT 1 OVERLAY



COLOR PALETTE & FINISHES



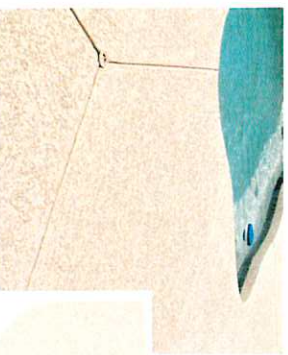
WADING COLOR PALETTE



ADULT POOL COLOR PALETTE



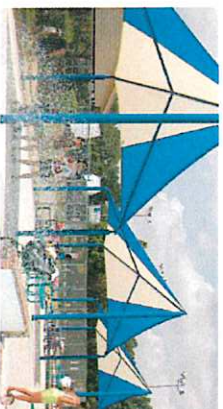
FENCE SURROUND AROUND WADING POOL
IN COORDINATING COLOR



DECK TREATMENT



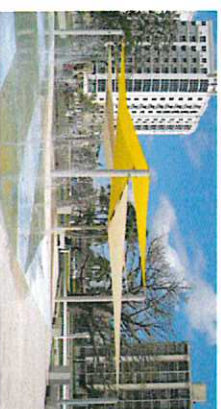
BONE WHITE



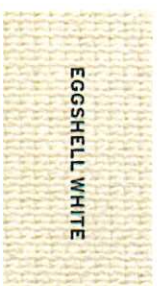
SHADE KITE THRU COMPLEX



SAILS OVER ADULT POOL



SAILS OVER WADING POOL



EGGSHELL WHITE



CANARY YELLOW



ALPINE WHITE

TWO TONED KITES:
SHADE COLORS : EGGSHELL & CANARY
POST COLOR : ALPINE



EGGSHELL WHITE



CANARY YELLOW

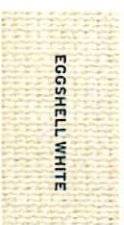


ALPINE WHITE

SEPARATE SAILS:
SHADE COLORS : EGGSHELL & CANARY
POST COLOR : ALPINE



LIME GREEN



EGGSHELL WHITE



CANARY YELLOW



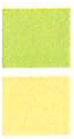
ALPINE WHITE

SEPARATE SAILS:
SHADE COLORS : EGGSHELL & CANARY
POST COLOR : ALPINE

COLOR PALETTE & FINISHES



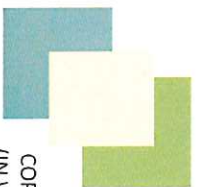
WADING COLOR PALETTE



ADULT POOL COLOR PALETTE



ZERO ENTRY TILE (AND OPTIONAL PATTERN)



COPING & PERIMETER BOARDER TILE
(IN WADING & ADULT POOLS)



STAINLESS STEEL ADA HANDRAILS



STAIR & BENCH TILE

ADULT POOL FEATURES



IN WATER LOUNGE CHAIRS



STAINLESS STEEL ADA HANDRAILS

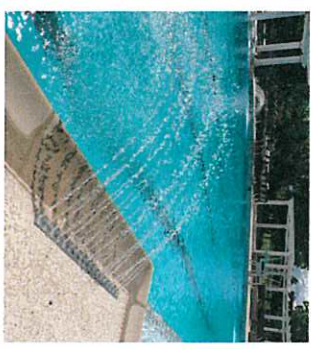


WALL SPRAY

WADING POOL FEATURES



SUBMARINE THEME SLIDE



WALL SPRAY



VARIOUS TEXTURED SPRAYS
AT ZERO ENTRY OR SPLASH PAD



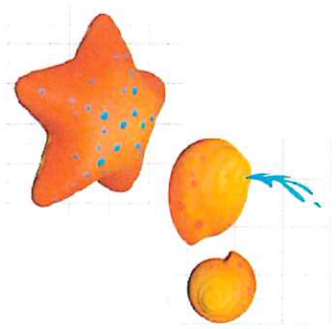
FAMILY SLIDE IN COORDINATING COLOR



Tangerine (9M-50)



IN WATER SEATING – LOUNGE CHAIRS/ BENCH



CLIMBERS & MINI SQUIRTS
AT ZERO ENTRY OR SPLASH PAD



INTERMEDIATE POOL FEATURES



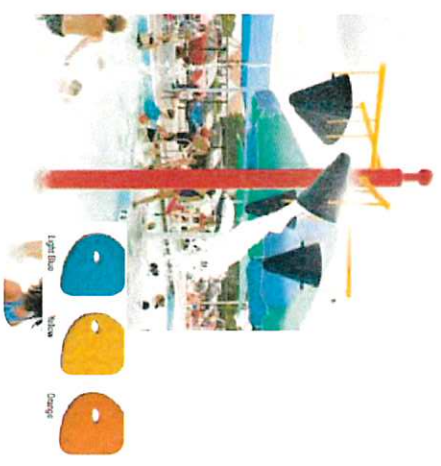
TALL RAIN CAP



WALL SPRAY



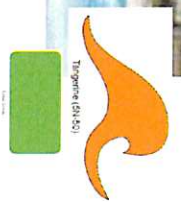
THEMED FLOATABLES



TALL BUCKET SPRAY



23' OPEN SLIDE



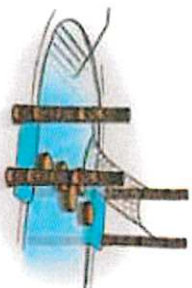
FLUME SLIDE WITH EXIT LANE



LOWER MAIN POOL & DEEP WELL FEATURES



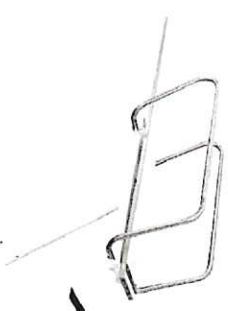
WATER WALK SYSTEM WITH DECORATIVE FLOATABLES



COMPETITION SWIM LANES



CLIMBING WALL

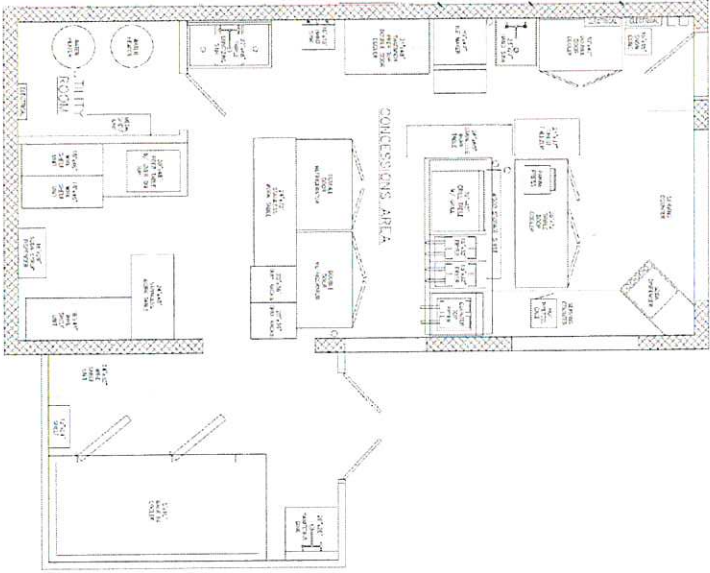


DIVING BOARDS

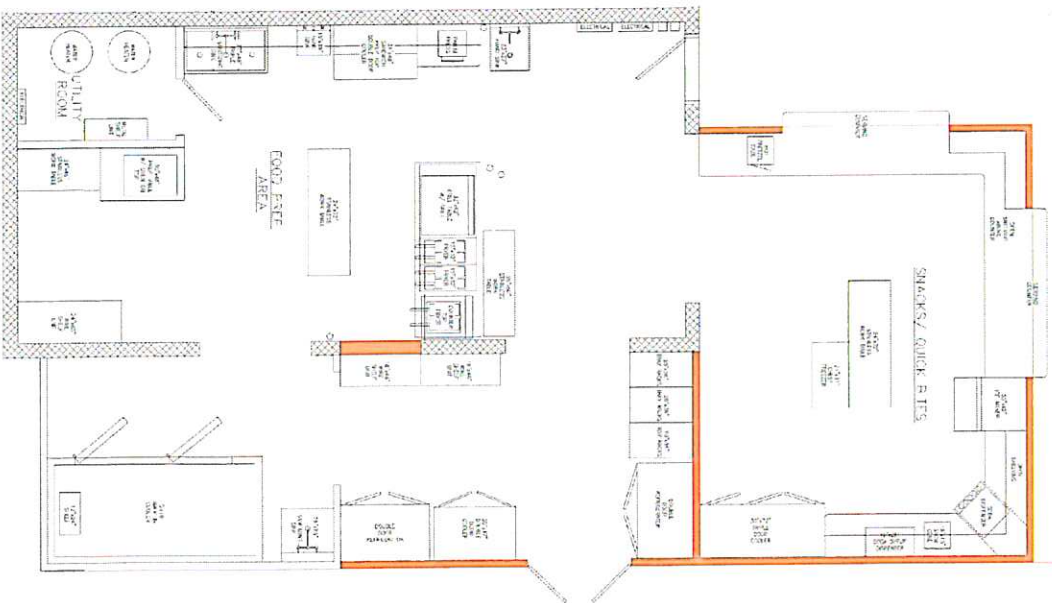
CONCESSIONS EXPANSION

FEATURES

- 482 SQ. FT. ADDITION
- TWO GARAGE DOOR SERVICE AREAS
- ENTRANCE REMAINS FROM POOL AREA
- BETTER FLOW AND USE OF SPACE INSIDE WORK AREA



EXISTING CONCESSION AREA



SITE CONSIDERATIONS



SIMPLE WHITE PERGOLA OVER PROPOSED CAFÉ AREA

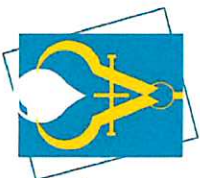


LOW MAINTENANCE PLANTS/GRASSES



RETAINING WALL MATERIAL THROUGHOUT SITE

THANK YOU!



Aquatic Facility Design
INCORPORATED