A SOUTH COURT WATER WALL

SCALE: 1/4" = 1'-0"

VAULT DETAILS

BUILT IN PLACE VAULT

FEATURE PUMP –
PUREX TRITON PUMP, MODEL WFE-3, HORIZ. END SUCTION, BRONZE FITTED PUMP WITH A 3/4 HP 240/480V, 3 PHASE MOTOR. CONTINUOUS DUTY RATED FOR 60 GPM AT 60 FT. TDH. AVAILABLE FROM: PENTAIR POOL PRODUCTS, MOORPARK, CA. PH# (800) 831-7133

SAND FILTER – MODEL #TR 40
AVAILABLE FROM: PENTAIR POOL PRODUCTS, MOORPARK, CA 800-831-7133

BROMINATOR, MODEL # RBU-500-CF
AVAILABLE FROM: ROMAN FOUNTAINS ALBUQUERQUE, NM. 800-794-1801

SILVER/COPPER IONIZER,
MODEL # RCUAG-1B
AVAILABLE FROM: ROMAN FOUNTAINS ALBUQUERQUE, NM, 800-794-1801

DISCHARGE MANIFOLD:
- 3" DISCHARGE TO FOUNTAIN WITH A 3" BRONZE GATE VALVE
- 2" DISCHARGE TO FILTER WITH 2" BRONZE GATE VALVE
- 2" FROM FILTER TO RESERVOIR

SUCTION MANIFOLD:
- 8" SUCTION FROM BOTTOM INTAKES WITH 8" WAFER STYLE BUTTERFLY VALVE, WORM GEAR ACTUATOR WITH HAND WHEEL OPERATOR, NIBCO INC. OR EQUIV. TO PUMP SUCTION
- 2" SUCTION FROM SKIMMERS WITH 2" BRONZE GATE VALVE

PRE-MANUFACTURED VAULT

ROMAN FOUNTAINS MODEL RDP-1-100
AVAILABLE FROM: ROMAN FOUNTAINS, ALBUQUERQUE, NM, 800-794-1801

FILL MANIFOLD SYSTEM WITH SOLENOID VALVE, MODEL # RMS-75, AVAILABLE FROM ROMAN FOUNTAINS, ALBUQUERQUE, NM PHONE 800-794-1801.

VAULT HATCH – 4' X 4' CLEAR OPENING WITH ALUMINUM FRAME AND LOCKABLE LEAVES, BILCO TYPE KD-2, AVAILABLE FROM J.M. MALY HOUSTON, TEXAS, (713) 446-7600.

VENT FAN – FRAME MOUNTED MOTOR, CW TOP HORIZ. DISCHARGE, 6" OUTLET FLANGE. RATED FOR CONT. DUTY AT A MIN. OF 450 CFM. CINCINNATI FAN MODEL LMG TYPE B, 1750 RPM, 1/4 HP, FRAME 56, "C" FACE FRAME MOUNTED MOTOR, CINCINNATI, OH. (513) 573-0600.

SUMP PUMP – PACO PIP 702e
1/2 HP SUMP PUMP WITH AUTOMATIC FLOAT TYPE LEVEL CONTROL, AVAILABLE FROM PACO PUMPS, BOOKSHIRE, TX. (713) 934-6164.

LADDER & LADDER SAFETY POST – HALLIDAY PRODUCTS, MODEL L10 AVAILABLE FROM: HALLIDAY PRODUCTS, ORLANDO, FLORIDA, 407-298-4470

PIPE PENETRATIONS:
- 3/4" IN FROM C.W.S.
- 3/4" OUT FROM FILL MANIFOLD TO WATER INLET
- 3/4" CONDUIT IN FROM WATER LEVEL SENSOR
- 2" OUT FROM FILTER TO RESERVOIR
- 3" OUT TO FOUNTAIN
- 3" OUT FROM SUMP TO SAN SEWER
- 3" OVERFLOW FROM RESERVOIR TO STORM SEWER
- 3" IN FROM RESERVOIR TO PUMP
- 6" VENT PIPE
- 6" VENT FAN
- 6" DRAIN IN TO RESERVOIR

LEGEND

- SCUPPER
- FOUNTAIN NOZZLE
- BOTTOM INTAKE
- BOTTOM RETURN
- MAIN DRAIN
- SIDE RETURN
- FLOOR EYEBALL
- FILTER RETURN
- WATER INLET
- OVERFLOW
- LEVEL CONTROL BOX
- SIDE DRAIN OVERFLOW
- FILTER RETURN
- BOTTOM DRAIN
- VALVE VAULT
- SKIMMER UNIT
- SUBMERSIBLE LIGHT
- WATER LEVEL SENSOR
- ELECTRICAL JUNCTION BOX
- PUMP VAULT
- CONTROL PANEL
- CENTER OF TEE CONNECTION
- SUCTION LINE
- DRAIN LINE
- DISCHARGE LINE
- FRESH WATER SUPPLY
- ELECTRICAL CONDUIT & WIRING

WATERSCAPE CONSULTANTS, INC.
3338 WALNUT BEND LN
HOUSTON, TEXAS 77042
(713) 782-4478, FAX: 782-4496
E-MAIL: Innovations@WaterscapeConsultants.com

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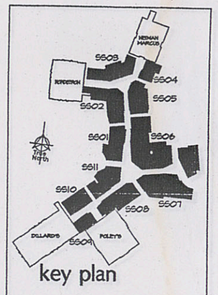

key plan

No. July 17, 2003-100% Design Development

The Shops at La Cantera

15900 La Cantera Parkway
San Antonio, Texas 78256

OWNER
LA CANTERA RETAIL LIMITED PARTNERSHIP
Contact: Gregory Zimmerman
The Rouse Company
Tel : 7022914311 / Fax : 7022914486

ARCHITECT
ALAMO ARCHITECTS
108 King William
San Antonio, Tx. 78204
Tel : 2102272512 / Fax : 2102279457

LANDSCAPE ARCHITECT
J. ROBERT ANDERSON FASLA
1715 S. Capital of Texas Highway Suite 105
Austin Tx. 78746
Tel : 512.329.8682 / Fax : 512.329.8683

STRUCTURAL ENGINEER
JASTER - QUINTANILLA SAN ANTONIO, L.L.P.
125 West Sunset
San Antonio, Tx. 78209
Tel : 2103493098 / Fax : 2103490146

MEP ENGINEER
GOETTING & ASSOCIATES INC
12042 Blanco Road
San Antonio, Tx. 78216
Tel 2103303700 0 / Fax : 2103770256

LIGHTING CONSULTANTS
KAPLAN PARTNERS ARCHITECTURAL LIGHTING
10357 Santa Monica Blvd, Suite 140
Los Angeles, CA 90039
Tel : 3103522191 / Fax :

CIVIL ENGINEER
PAPE - DAWSON ENGINEERS INC.
555 E. Ramsey
San Antonio, Tx. 78216
Tel : 2103759000 / Fax : 2103759020

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BILLY A. LAWRENCE
TX REG. NO. 10321 7/31/03

JOB NO.: 2000 | DRAWN BY: Waterscape

SHEET TITLE & NO.: | SCALE: 1/4"=1'

WATER FEATURE #4
SOUTH COURT

WS1.08

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