NEW 6'-0" CHAIN LINK FENCE & NEW 8' WIDE SERVICE GATE (2 - 4' LEAFS) @ REAR OF POOL DECK

T.D. SLAB, TYP. SEE CONC. DETAILS

GRASS AREA

BABY POOL EQUIP. RM. FFE = 1284.60

SLOPE TO DRAIN

+1284.2

BABY POOL
POOL DECK EDGE
EL.1283.0833

POOL DEPTH MARKERS, TYP. WHERE SHOWN.

4 (FOUR) 6'-0" BENCHES UNDER ALTERNATE # 3

4'-0" CHAIN-LINK FENCE W/ 3' ENTRY GATE

CONT. CJ. AROUND POOL PERIMETER TYP.

3 (THREE) 6'-0" BENCHES UNDER ALTERNATE # 3

4" WIDE BLACK SLIP-RESISTANT CERAMIC TILE STRIPE @ BREAKLINE

BREAK LINE @ POOL FLOOR

MAIN POOL
POOL DECK EDGE
EL.1283.00 TYP.

4" THK. CONC. DECK REINF. W/ 6x6-W1.4xW1.4 W.W.F ON 6" GRAVEL BASE ON COMPACTED EARTH, TYP.

CONT. CJ. TYP. AROUND POOL PERIMETER, TYP.

TYP. DECK JOINTS. SEE DECK SCORING PLAN, SHT. A-6

POOL DEPTH MARKERS & NO DIVING MARKERS, TYP. WHERE SHOWN. MAX. DISTANCE BETWEEN DEPTH MARKERS 20'-0". SEE DETS., SHT. A-4

12" WIDE BLACK RACING LANE MARKERS @ 1'-0" O.C. TYP. NOTE- ALIGN THIS MARKER W/ CENTERLINE OF POOL.

TOP EXIST. WALL (AT END)=1286.03

TOP EXIST. WALL (AT END)=1288.04

2" BLACK SLIP-RESISTANT CERAMIC TILE STRIPE @ FRONT & TOP OF STEP NOSING, TYP.

℄ POOL

TOP EXIST. WALL EL.= 1290.40
+3'-0" HIGH RAILING ON TOP

EXIST. RAMP DN.

TOP EXIST. WALL EL.= 1293.00

NEW RET. WALL - SEE SHT. C-8

TOP EXIST. WALL EL.= 1293.00

℄ ENTRY

WALL SIGN IDENTIFYING HANDICAPPED ACCESSIBLE RAMP

RAMP DN. 1:12

LANDING

NORTH

BENCH MARK:

EXIST. POOL EQUIP. ROOM FFE = 1280.71

NOTE-
POOL EQUIPMENT ROOM IS LOCATED IN THE LOWER LEVEL UNDER THIS AREA. SEE SHT. A-4 FOR ROOM LAYOUT.

NEW POOL & DECK PLAN

SCALE: 1/8"=1'-0"

NOTE - FOR DECK FIN. ELEVATIONS REF. TO DECK DRAINAGE & SCORING PLAN, SHT. A-5

PERIMETER OVERFLOW AND RECIRCULATION SYSTEM

NO.	QTY	CAT. NO.	DESCRIPTION
1	435'0"	9620	IFRS-ASR TYPE 304 ST. ST. RECIRCULATING SYSTEM W/LINER FLANGE
2	8	–	AUTOMATIC INTEGRAL FLOW SURGE WEIR
3	8	9018	JET FLOW GUTTER WASH FITTING
4			
5	2	8824-SS	24"x 24" ST. ST. MAIN DRAIN BOX W/PVC GRATE & LINER FLANGE
5A	2	6P-1052	8 5/8" DIA. CYCOLAC MAIN DRAIN W/6P-1055 COLLECTOR TUBE
6	2	8703-8	COMMERCIAL HYDROSTATIC RELIEF VALVE

FILTRATION EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
7A	2	43-105	MERRIMADE FIBERGLASS TANK AND FILTER (SEE SPECS.)
7B	1	SEE DRWG.	PUMP MAIN POOL (SEE SPECS.)
7C	1	SEE DRWG.	STRAINER MAIN POOL PUMP (SEE SPECS.)
7D	1	TRI40	36" DIAM. PAC-FAB FIBERGLASS PRESSURE SAND FILTER (SEE SPECS.)
7E	1	SEE DRWG.	PUMP W/ STRAINER BABY POOL (SEE SPECS.)

CHLORINATION EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
8	1	MA-1000-PM	BIO LAB CHLORINATOR BABY POOL
8A	1	SEE SPECS.	CHLORINATOR MAIN POOL
9	2	–	DUAL-TANK CO2 FEED SYSTEM WITH AUTO SWITCHOVER
9A			
10	1	2814	COMMERCIAL TEST SET DPD FREE CHLORINE TYPE
11	1	20000	CHEMTROL WATER CHEMISTRY CONTROLLER W/FLOW CELL
12			

MAINTENANCE EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
13	1		AQUA MAX (120' CHORD)
14			
15			
16			
17			

DECK EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
18	2	4841-1	STAINLESS STEEL 4-TREAD LADDER WITH CROSS BRACING
18A	1	4718	CUSTOM STAINLESS STEEL HANDRAIL 7'-6" LG. (1 RAIL/3 POSTS)
19	2	4840-1	STAINLESS STEEL 3-TREAD LADDER WITH CROSS BRACING
20	2	4839-1	STAINLESS STEEL 2-TREAD LADDER WITH CROSS BRACING
20A	2	4060-SS	6T. ST. 1-METER DIVING STAND WITH 14'-0" ALUMINUM BOARD
21	18	4837	6T.ST. ESCUTCHEONS
22	18	4801	1-1/2" BRONZE WEDGE DECK ANCHORS
23			
24			

SAFETY EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
25	4	4707	6' MOVABLE LIFEGUARD CHAIR
26	4	4723	LIFE HOOK
27	4	4726	24" LIFE RING BUOY W/ CANVAS COVER
28	37'	4747	3/4" POLYETHYLENE ROPE
29	2	4714	3/4" ROPE HOOK TERMINAL
30	2	9022	STAINLESS STEEL "U" ANCHOR FOR LIFELINE
31	7	4716	5" X 9" LIFELINE FLOATS
32	1	V-88742	BACKBOARD
33	1	V-IE761	RES.Q.PAK (COLLARS)
34	3	V-R5702	STRAPS

MISCELLANEOUS EQUIPMENT

NO.	QTY	CAT. NO.	DESCRIPTION
39	2	6610	AUTOMATIC WATER LEVEL CONTROLLER
40	1	3812-8	8" BLUE & WHITE FLOWMETER
41	1	3812-25	2 1/2" BLUE & WHITE FLOWMETER
42	2	3818	1 1/2" SIGHT GLASS
43	1	–	1 1/2" FRESHWATER FILL SPOUT
44	2	–	RAISED GRATE STEP COVER
45			
46	1	8L-350	SPECTRUM HANDICAP LIFT WITH DECK HYDRANT
47	6	6P-1411	WALL INLET FOR LINER POOL
48	2	6P-1686	SKIMMER W/6P-1078 EQUALIZER VALVE & 6P-1013 WALL FIT.

MAIN POOL NOTES:

1	POOL PERIMETER = 350'-4"
2	POOL AREA = 6,200 SQFT.
3	POOL CAPACITY = 230,000 GALS
4	POOL FLOW RATE FOR 6 HR. TURNOVER = 639 GPM
5	TOTAL RECIRCULATION = 639 GPM
6	FILTER AREA = 43.15 SQFT.
7	FILTER RATE PER SQFT OF FILTER AREA = 14.8 GPM/SQFT.

BABY POOL NOTES:

1	POOL PERIMETER = 82'-10"
2	POOL AREA = 514 SQFT.
3	POOL CAPACITY = 4,800 GALS
4	POOL FLOW RATE FOR 1 HR. TURNOVER = 80 GPM
5	TOTAL RECIRCULATION = 80 GPM
6	FILTER AREA = 7.06 SQFT.
7	FILTER RATE PER SQFT OF FILTER AREA = 11.33 GPM/SQFT.

GENERAL POOL NOTES:

1. ⬡ DENOTES EQUIPMENT LIST NUMBER.
2. ALL BURIED PIPING BETWEEN POOL AND FILTER TO BE SCHEDULE 80 PVC.
3. "IN-POOL" SURGE CAPACITY = 1 GALLON PER SQFT. OF POOL SURFACE AREA = 6,200 GALS.

LEGEND:

- FD — NEW FLOOR DRAINS
- EJ — NEW EXP. JOINTS
- NEW SAW-CUT JOINTS

FILENAME: NOR-A1
PLOT: 1/8"=1'-0"

AS-BUILT

DISTRIBUTION RECORD: REVISION RECORD:

ISSUED TO:	QUANTITY:	DATE:	No.	DESCRIPTION:	DATE:

planning associates, inc. architects
1112 McCALLIE AVENUE
CHATTANOOGA, TN. 37404
423-622-5121

REPLACE SWIMMING POOL
NORRIS DAM STATE PARK
LAKE CITY, TENNESSEE
SBC # 126/063-01-97A

DATE: 10/04/00
JOB #: 371
SHEET #: A—1

N:\Projects\Norris_State_Park\A1.dwg Mon May 06 13:33:44 2002