



PERIMETER OVERFLOW AND RECIRCULATION SYSTEM

NO.	QTY.	CAT. NO.	DESCRIPTION
1.	5/4	9610	5x7' FLOW GUTTER W/ JET FLOW GUTTER TYPE 302
2.	8	9015	8" SCHED. 40S FWC PIPE WITH SOCKET FITTINGS
3.	9	9016	8" SCHED. 40S FWC PIPE WITH SOCKET FITTINGS
4.	2	9022	8" SCHED. 40S FWC PIPE WITH SOCKET FITTINGS
5.	2	8818-3	18" SCHED. 40S FWC PIPE WITH SOCKET FITTINGS
6.	2	9701-5	5" SCHED. 40S FWC PIPE WITH SOCKET FITTINGS

FILTRATION SYSTEM

NO.	QTY.	CAT. NO.	DESCRIPTION
7.	1	9794	VA. 5000 LTR. FILTER

CHLORINATION EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
8.	1	2513	250 GAL. CHLORINE TANK
9.	1	2541	50 GAL. CHLORINE TANK

MAINTENANCE EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
10.	1	2853	WORK PLATE THERMOPEK 640 PER

DECK EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
11.	2	4216-A	2" ALUMINUM
12.	2	4217	2" ALUMINUM
13.	2	4218	2" ALUMINUM
14.	2	4219	2" ALUMINUM
15.	2	4220	2" ALUMINUM
16.	2	4221	2" ALUMINUM
17.	2	4222	2" ALUMINUM
18.	2	4223	2" ALUMINUM
19.	2	4224	2" ALUMINUM
20.	2	4225	2" ALUMINUM
21.	2	4226	2" ALUMINUM
22.	2	4227	2" ALUMINUM
23.	2	4228	2" ALUMINUM
24.	2	4229	2" ALUMINUM
25.	2	4230	2" ALUMINUM

SAFETY EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
26.	2	4706	4" LIFE LINE
27.	1	4707	4" LIFE LINE
28.	1	4708	4" LIFE LINE
29.	1	4709	4" LIFE LINE
30.	1	4710	4" LIFE LINE
31.	1	4711	4" LIFE LINE
32.	1	4712	4" LIFE LINE
33.	1	4713	4" LIFE LINE

RACING EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
34.	6	4808	CARTER RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)
35.	5	4822	WAVE RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)
36.	20	4826	RECESSED RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)
37.	4	4830	STAINLESS STEEL RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)
38.	2	4832	STAINLESS STEEL RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)
39.	2	4834	STAINLESS STEEL RACING LINE FOR 82'-1/4" POOL (NOT SHOWN)

MISCELLANEOUS EQUIPMENT

NO.	QTY.	CAT. NO.	DESCRIPTION
40.	1	4908	MOTOR LIFT
41.	8	4909	ANCHORS ONLY FOR STARTING PLATFORM
42.	2	4910	ANCHORS ONLY FOR RECAL POSTS
43.	4	4911	ANCHORS ONLY FOR BACKSTOP MARKER EDITS
44.	5	4912	ANCHORS ONLY FOR BACKSTOP MARKER EDITS
45.	1	4913	ANCHORS ONLY FOR BACKSTOP MARKER EDITS

- NOTES**
1. POOL PERIMETER = 364' 4 1/2"
 2. POOL AREA = 9978.230 SQ. FT.
 3. POOL CAPACITY = 229,000 GALS.
 4. POOL FLOW RATE FOR 12 HR. TURNOVER = 675 GPM
 5. JET FLOW GUTTER WASH FITTING @ 8 2.5" = 22.5 GPM
 6. TOTAL RECIRCULATION = 675 GPM
 7. TOTAL FILTER AREA = 40 SQ. FT.
 8. FILTER RATE PER SQ. FT. OF FILTER AREA = 17.44 3PM

NOTE: 1.0 DENOTES EQUIPMENT LIST NUMBER
 2. ALL BURIED PIPING BETWEEN POOL & FILTER TO BE SCH. 40 FWC PIPE WITH SOCKET FITTINGS
 3. FOR ENLARGED PLAN OF FILTER ROOM SEE DETAIL 4/2.

A Professional Corporation

Engineers Architects Planners

Greely, Colorado
Grand Junction, Colorado
Riverton, Wyoming

THIS DRAWING IS THE PROPERTY OF ARIX, AND IS NOT TO BE REPRODUCED, MODIFIED OR USED FOR ANY OTHER PROJECT OR EXTENSION OF THIS PROJECT EXCEPT BY AGREEMENT WITH SAID COMPANY.

SCALE: AS SHOWN

DRAWN: JIM
CHECKED: FAP
APPROVED: FAP

DATE: AUG 1982
PROJECT NO: 88139.00

CITY OF GRAND JUNCTION
MESA COUNTY
ORCHARD MESA POOL
GRAND JUNCTION, COLORADO

POOL PLAN, SECTION, & WALL SECTION

R-1