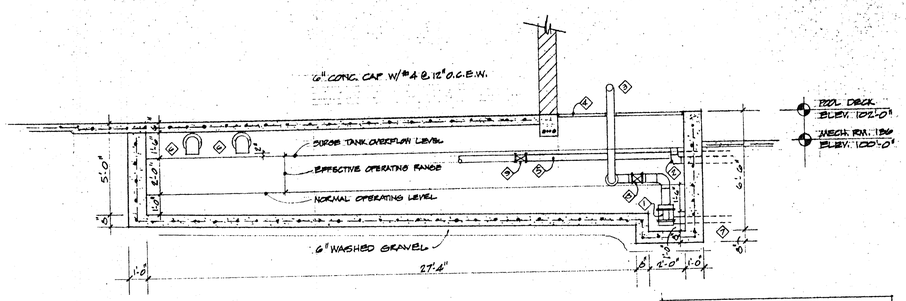
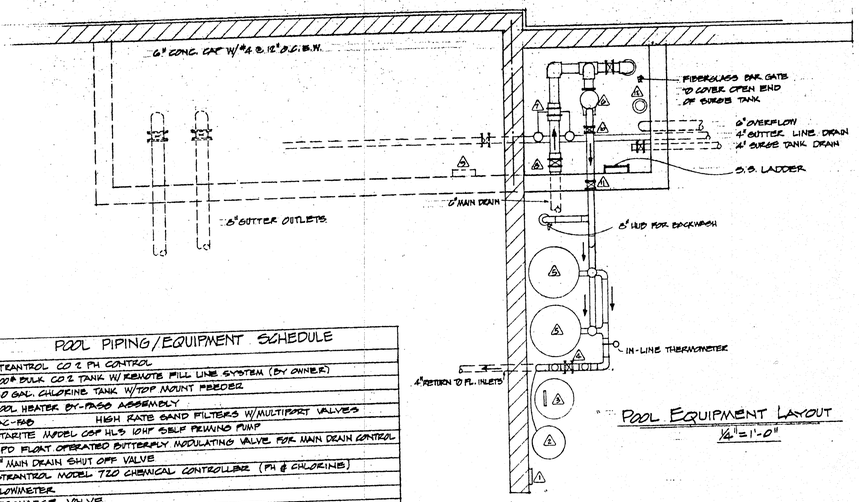


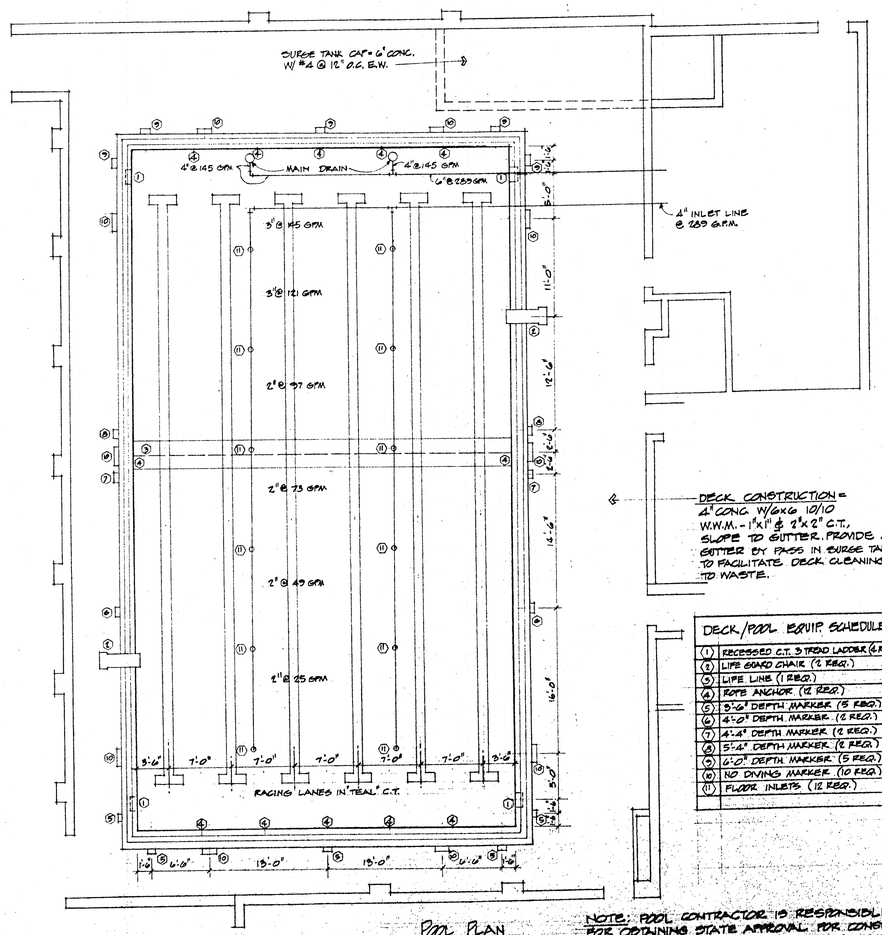
SURGE TANK SECTION
1/4" = 1'-0"

SURGE TANK SCHEDULE	
NO.	ITEM
1	SURGE TANK SUCTION FOOT VALVE
2	6" SURGE TANK OVERFLOW
3	6" PUMP SUCTION
4	FIBERGLASS BAR GRATING
5	4" GUTTER DRAIN LINE TO WASTE
6	6" GUTTER OUTLET SHUT OFF VALVE
7	4" SURGE TANK DRAIN
8	SURGE TANK SUCTION SHUT OFF VALVE
9	4" GUTTER DRAIN LINE SHUT OFF

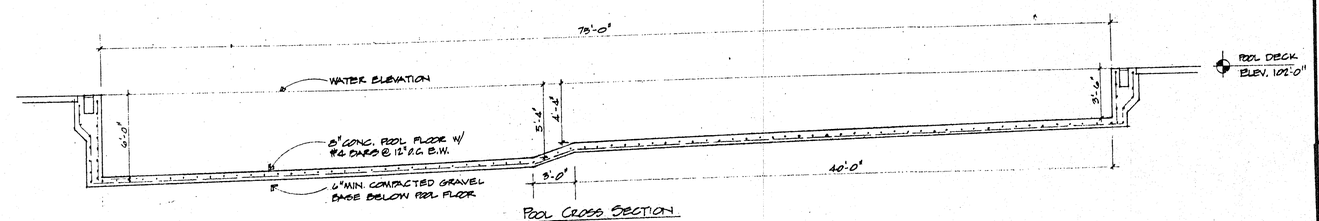


POOL EQUIPMENT LAYOUT
1/4" = 1'-0"

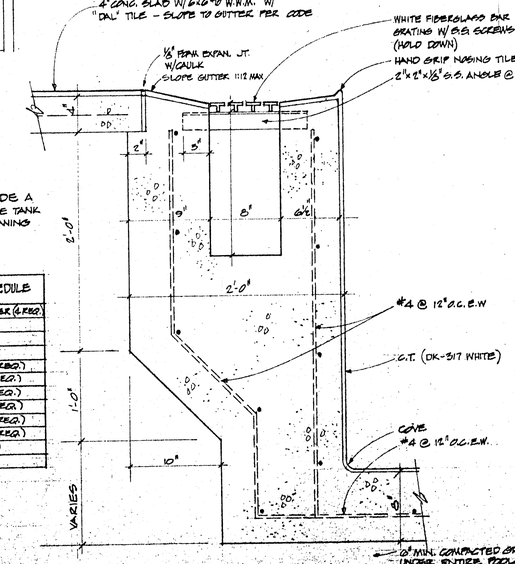
POOL PIPING/EQUIPMENT SCHEDULE
STRANTROL CO_2 PH CONTROL
300# BULK CO_2 TANK W/ REMOTE FILL LINE SYSTEM (BY OWNER)
50 GAL. CHLORINE TANK W/ TOP MOUNT FEEDER
POOL HEATER BY-PASS ASSEMBLY
PAC-FAB HIGH RATE SAND FILTERS W/ MULTIPORT VALVES
STARITE MODEL CSF HLS 10HP SELF PRIMING PUMP
EPD FLOAT OPERATED BUTTERFLY MODULATING VALVE FOR MAIN DRAIN CONTROL
6" MAIN DRAIN SHUT OFF VALVE
STRANTROL MODEL TCO CHEMICAL CONTROLLER (PH & CHLORINE)
FLOWMETER
DISCHARGE VALVE
2" AUTOMATIC WATER MAKE-UP VALVE W/ CPL FLOAT CONTROL



POOL PLAN
1/8" = 1'-0"



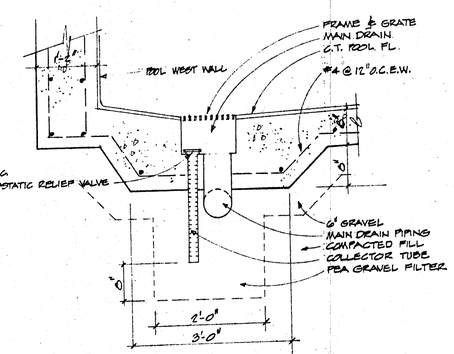
POOL CROSS SECTION
3/16" = 1'-0"



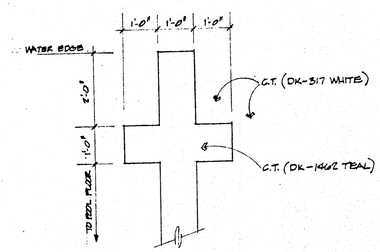
TYPICAL GUTTER/WALL SEC.
1 1/2" = 1'-0"

DECK CONSTRUCTION = 4" CONC. W/ 6x6 10/10 W.W.M. - 1" x 1" @ 2" x 2" C.T., SLOPE TO GUTTER. PROVIDE A GUTTER BY PASS IN SURGE TANK TO FACILITATE DECK CLEANING TO WASTE.

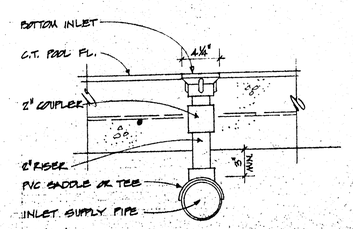
DECK/POOL EQUIP. SCHEDULE
(1) RECESSED C.T. 3 TREAD LADDER (4 REQ.)
(2) LIFE GUARD CHAIR (2 REQ.)
(3) LIFE LINE (1 REQ.)
(4) ROPE ANCHOR (12 REQ.)
(5) 3'-6" DEPTH MARKER (5 REQ.)
(6) 4'-0" DEPTH MARKER (2 REQ.)
(7) 4'-4" DEPTH MARKER (2 REQ.)
(8) 5'-4" DEPTH MARKER (2 REQ.)
(9) 6'-0" DEPTH MARKER (5 REQ.)
(10) NO DIVING MARKER (10 REQ.)
(11) FLOOR INLETS (12 REQ.)



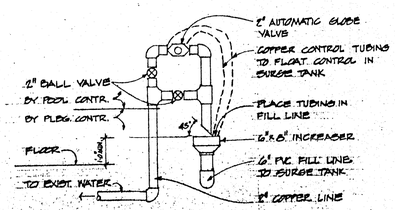
MAIN DRAIN SECTION
3/4" = 1'-0"



WALL TARGET ELEV.
1/2" = 1'-0"



FLOOR INLET
1 1/2" = 1'-0"



MAKE-UP VALVE ASSY.
3/4" = 1'-0"

NOTE: POOL CONTRACTOR IS RESPONSIBLE FOR OBTAINING STATE APPROVAL FOR CONSTR. OF POOL & FILTRATION SYSTEM. POOL BID SHALL INCLUDE ALL NECESSARY EQUIP. REQ'D. FOR APPROVAL.

SEABORG ASSOCIATES
ARCHITECTS
2012 10th St. Menominee, Mi. 49858 - Ph.(906) 863-2694

SWIMMING POOL ADDITION
UNIVERSITY / YMCA CENTER
UW - MARINETTE COUNTY
MARINETTE, WISCONSIN

DR.	CK.
DATE 5/23/93	
JOB NO.	
SHEETS	
SHEET NO. 7	