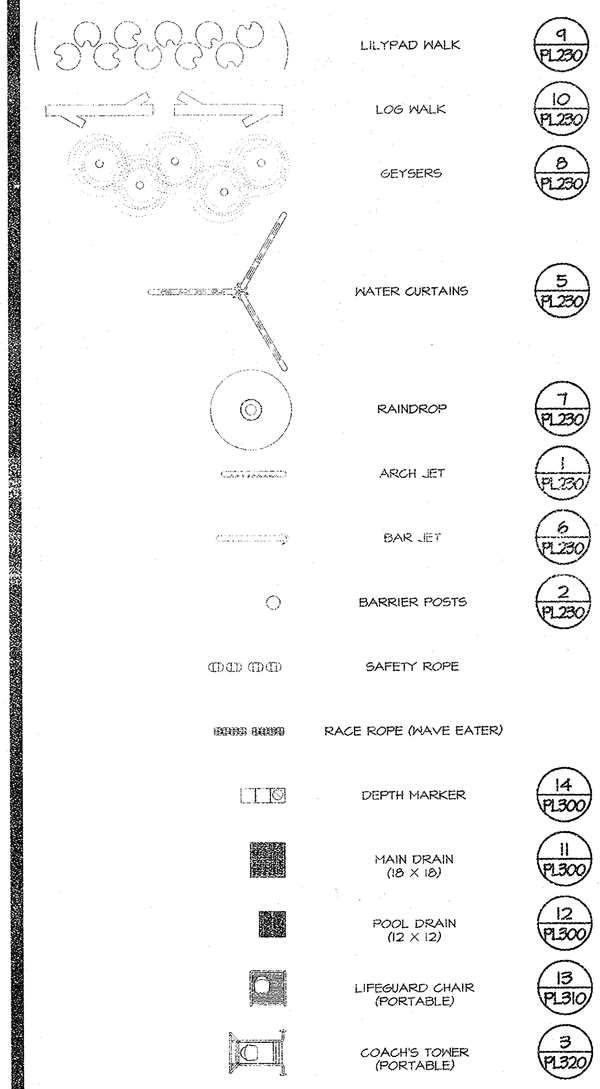


AQUATIC SYMBOL SET | PL100-2

SCALE: NONE

WATERSLIDES SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH WISCONSIN ADMINISTRATIVE CODE, (WISCONSIN ADMINSITRATIVE CODE HSS 171.20). A PORTION OF WHICH IS AS FOLLOWS:

1. POSITION. A FLUME SHALL BE PERPENDICULAR TO THE PLUNGE POOL WALL FOR A DISTANCE OF AT LEAST 10 FEET FROM THE EXIT END OF THE FLUME. THE LAST 10 FEET OF THE FLUME SHALL HAVE A SLOPE WHICH IS NOT STEEPER THAN 1 IN 10.

2. CLEARANCE. THE DISTANCE BETWEEN THE SIDE OF A FLUME TERMINUS AND A PLUNGE POOL SIDE WALL SHALL BE AT LEAST FIVE FEET UNLESS THE FLUME TERMINUS IS DESIGNED TO MOVE SLIDERS AWAY FROM THE WALL AND THE DISTANCE BETWEEN SIDES OF ADJACENT FLUME TERMINUSES SHALL BE AT LEAST EIGHT FEET. THE DISTANCE BETWEEN SIDES OF ADJACENT FLUME TERMINUS SHALL BE AT LEAST FIVE FEET. THE DISTANCE BETWEEN A FLUME TERMINUS AND THE OPPOSITE SIDE OF THE PLUNGE POOL SHALL BE AT LEAST 20 FEET. STEPS SHALL NOT INFRINGE ON THIS AREA.

3. ELEVATION. A FLUME SHALL TERMINATE BETWEEN A DEPTH OF SIX INCHES BELOW THE PLUNGE POOL OPERATING WATER SURFACE LEVEL AND TWO INCHES ABOVE THE WATER SURFACE LEVEL UNLESS THE SLIDE IS PROVIDED WITH AN EXIT FLUME DESIGNED BY THE MANUFACTURER FOR SAFE EXIT AT LESSER DEPTHS.

4. ALL CURVES, TURNS, AND TUNNELS ON THE PATH OF A FLUME SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

5. THE CONSTRUCTION, DIMENSIONS AND THE MECHANICAL ATTACHMENT OF THE FLUME COMPONENTS SHALL BE SUCH THAT THE SURFACE OF THE FLUME IS SMOOTH AND CONTINUOUS FOR ITS ENTIRE LENGTH.

A. FLUMES AND POOLS SHALL BE WATERTIGHT AND THEIR SURFACES SHALL BE CHEMICALLY INERT, NONTOXIC, SMOOTH, AND EASY TO CLEAN.

B. EACH FLUME SHALL HAVE A DISTINCTIVE LINE OR MARKING TO INDICATE THE STARTING ZONE IN WHICH ONLY ONE RIDER AT A TIME IS PERMITTED. THIS LINE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS OR 30' WHICHEVER IS THE LONGER DISTANCE. A SIGN SHALL BE POSTED AT THE TOP OF THE SLIDE WARNING ALL SLIDERS NOT TO PROCEED DOWN THE SLIDE UNTIL THE SLIDER IN FRONT OF HIM HAS PASSED THIS LINE.

FLUME NOTES | PL100-3

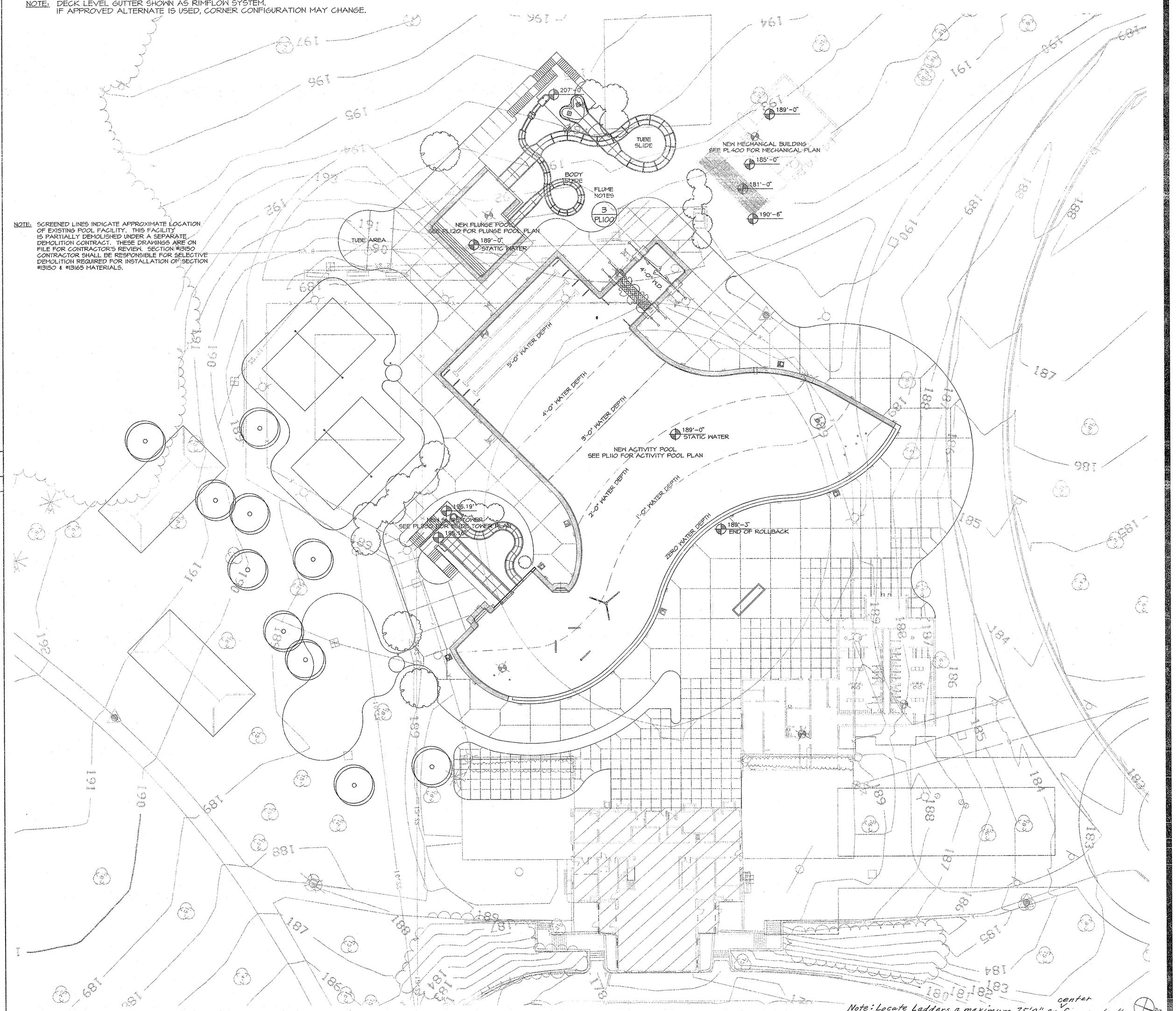
SCALE: NONE

IMPORTANT

ELEVATIONS ARE TAKEN FROM A WORKING WATER ELEVATION OF 189.00'. ACTUAL WATER ELEVATION IS VERIFIED WITH SITE DRAWINGS.

NOTE: DECK LEVEL GUTTER SHOWN AS RIMFLOW SYSTEM. IF APPROVED ALTERNATE IS USED, CORNER CONFIGURATION MAY CHANGE.

NOTE: SCREENED LINES INDICATE APPROXIMATE LOCATION OF EXISTING POOL FACILITY. THIS FACILITY IS PARTIALLY DEMOLISHED UNDER A SEPARATE DEMOLITION CONTRACT. THESE DRAWINGS ARE ON FILE FOR CONTRACTOR'S REVIEW. SECTION #13150 CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTIVE DEMOLITION REQUIRED FOR INSTALLATION OF SECTION #13150 & #13165 MATERIALS.



Note: Locate Ladders a maximum 75'0" on center from each other, zero depth area, or stairways. 2

AQUATIC AREA SITE PLAN | PL100-1

SCALE: 1"=20'-0"

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WTI PROJECT # 95023

PROJECT NAME:
GREENFIELD AQUATIC CENTER

SHEET TITLE:
AQUATIC AREA SITE PLAN

NO.	DATE	REVISIONS	BY
2	01/02/96	REISSUED	SMF
1	07/10/95	ADDENDUM #1	SMF

PROJECT NUMBER:
DATE: 01/02/96
DRAWN BY: SMF
CHECKED BY: DGM
PROJECT MANAGER: DGM
FILE NAME:

SHEET NUMBER

PL100

13-A17-224

P-14-4-30