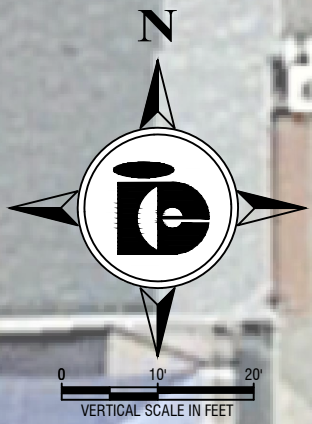


HEADING	
NEW	DESCRIPTION
	CONCRETE DOCK
	FLOW THROUGH HOLES
	RAISE FLOOR
	NO IMPROVEMENTS

3.5' DEPTH IF RAISED BY 1'

2.5' DEPTH IF RAISED BY 1'



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SIDNEY SWIMMING POOL DOCK
 CITY OF SIDNEY
 SIDNEY, MT

Drawn By: <u>SRS</u>	Surveyed By: <u>INITIALS</u>	Project No: <u>WR22-06-108</u>
Checked By: <u>INITIALS</u>	Designed By: <u>INITIALS</u>	Date: <u>02/21/2023</u>

SECTION
G

1

SHEET NO.

SIDNEY SWIMMING POOL DOCK

Look at installing a 6' wide permanent concrete bulkhead/dock to make the north half a 25-meter pool.

Flow through holes to allow water to freely flow through to both sides.

Potentially raise the south side of pool by at least 1' to make the pool more smaller child friendly.

Raising one side of pool by 1' would decrease the volume of water by about 36,800 gallons or about 9% of total pool volume.

Raising one side of pool by 1.5' would decrease the volume of water by about 55,200 gallons or about 14% of total pool volume.

Decreasing the volume of water making the filter and heater run more efficiently potentially reducing utility expenses and extending lifetime of both.

Raised side of pool would need to be painted, but the other side of the pool would not need to be painted if it has been done recently.

Repainting pool will also extend the life expectancy of the pool itself.

