



MAJOR REMODEL ADDENDUM WORKSHEET

This form is an addendum to the Major Remodel Worksheet that will need to be uploaded to the portal when you submit your application.

FACILITY INFORMATION

Facility Name: _____

Location: _____

EXISTING POOL INFORMATION

Dimension: _____ Surface Area: _____ Volume: _____ Flow Rate: _____

	Brand	Model # / Name	HP	Flow Rate @ 60 TDH	Flow Rate @40 TDH	Maximum Flow Rate
Filter Pump(s)						
Jet Pump #1						
Jet Pump #2						
Filter(s)						
Chlorinator						gallons per day output

Comments: _____

DRAINS AND COVERS

	Brand	Size	Sump	Flow Rate (Floor)	Flow Rate (Wall)	Expires (# of Years)
Main Drain Covers						
Skimmer Equalizer Covers						

Comment: _____

POOL SURFACE

Material: _____ Color: _____

Comments: _____

COPING AND TILES

	Manufacturer	Color	Size	How Many?
Coping				
Waterline Tiles				
Break in Slope Tiles at 4Ft 6 In				
Trim Tiles				
Depth Markers				
No Diving Tiles				

HANDRAILS

	Manufacturer	Model #
Handrails (Shallow End)		
Grab Rails, Ladders (Deep End)		
Recess Wall Steps		

Comments: _____

ENTRY STAIRS

Type of Stairs: Rectangle/Square Concave/Convex

Stair Threads: 1st step: _____ 2nd step: _____ 3rd step: _____

Stair Risers: 1st step: _____ 2nd step: _____ 3rd step: _____

Stair Width (>24"): _____ inches

Comments: _____

OTHERS

Auto Fill System: Existing Install New Not Applicable

ADA Lift: Existing Install New Not Applicable If Existing: Mobile Permanently Mounted

Number of Returns: _____ Location of Returns: _____ inches below waterline

Comments: _____

SUPPLEMENTAL WORKSHEET

CALCULATION 1

Surface Area Calculation:

Length (ft.) x Width (ft.) = Surface area (ft.²)

Length _____ x Width _____ = _____ ft.²

Volume Calculation:

D₁= Depth at deep end D₂= Depth at shallow end

Surface area (ft.²) x (D₁ + D₂) / 2 x 7.5 gallons/cubic ft. = Volume of the pool (gallons)

Surface area _____ x (D₁ + D₂) _____ / 2 x 7.5 = _____ gallons

CALCULATION 2

Pool Flow Rate Calculation:

Requires minimum 6 hours turnover rate

Volume of pool (gallons)/360 minutes = Pool Flow Rate (gallons/minutes)

Volume: _____ gallons/360 minutes= _____ gpm

Spa Flow Rate Calculation:

Requires minimum 30 minutes turnover rate

Volume of spa (gallons)/30 minutes = Spa Flow Rate (gallons/minutes)

Volume: _____ gallons/30 minutes= _____ gpm

Wading Pool Flow Rate Calculation:

Requires minimum 1 hour turnover rate

Volume of Wading pool (gallons)/60 minutes = Wading Pool Flow Rate (gallons/minutes)

Volume: _____ gallons/60 minutes= _____ gpm

Pool Flow Rate Calculation

Example:

Pool volume: 36,000 gallons
36,000 gallons/360 minutes
= 100 (gallons/minutes)

Spa Flow Rate Calculation

Example:

Spa volume: 1,200 gallons
1,200 gallons/30 minutes = 40
(gallons/minutes)

Wading Pool Flow Rate

Calculation Example:

Wading pool volume: 1800 gallons
1800 gallons/60 minutes
=30 (gallons/minutes)

CALCULATION 3

Return Inlet Requirements:

1-10,000 gallons of water = minimum of 2 inlets

10,001 - 20,000 gallons of water = 3 inlets

20,001 - 30,000 gallons of water = 4 inlets

Note: For every increment (of) 10,000 gallons of water, add an additional inlet.

CALCULATION 4

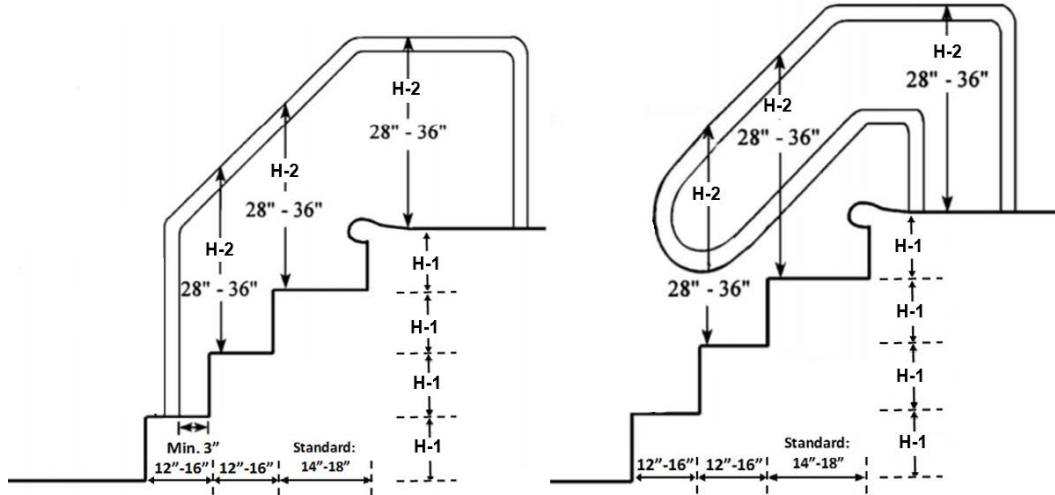
Chlorinator Calculation:

3lbs. Chlorine x Volume of Pool (gallons)/10,000 gallons/day = Required chlorine (lbs./day)

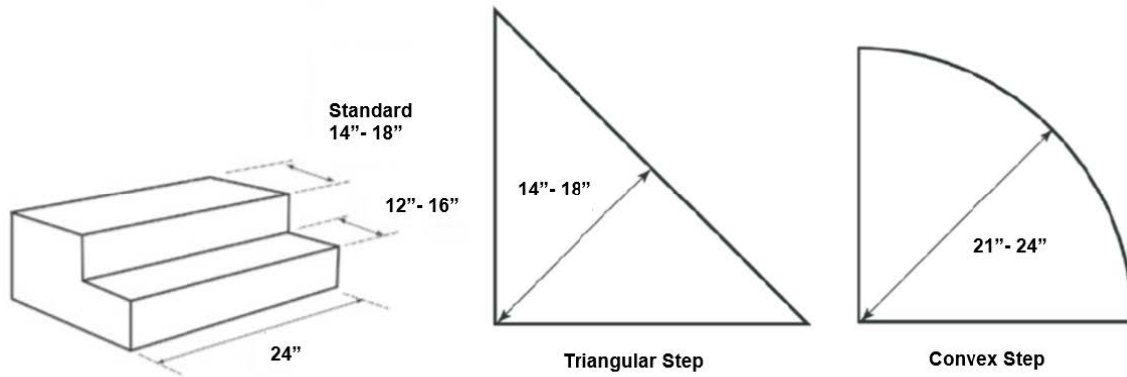
_____ x _____ /10,000 = _____ (lbs./day)

ENTRY HANDRAIL (3 Bend)

H = Equal Height 6" - 12"



ENTRY STAIRS



DIMENSIONS	T-1 STANDARD	T-1 TRIANGULAR, CONCAVE, CONVEX	T-2	T-3	W-1	H-1	H-2
Minimum	14"	21"	12"	3"	24"	6"	28"
Maximum	18"	24"	16"	---	---	12"	36"