7'   8'-1084   8'   8'   8'-1084   8'   8'   8'-1084

2'R ▲ 3'-2"

2'

8'

2'

2'R ▲ 3'-2"

$75'11\frac{1}{2}"$

NON-DIVING
DIVING EQUIPMENT PROHIBITED

$72'9\frac{3}{8}"$

2'R ▲ 3'-2"

2'

8'

2'

2'R ▲ 3'-2"

8'-INLET   7'   8'-INLET   8'   8'-INLET   8'   8'-INLET   8'   8'-INLET

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.
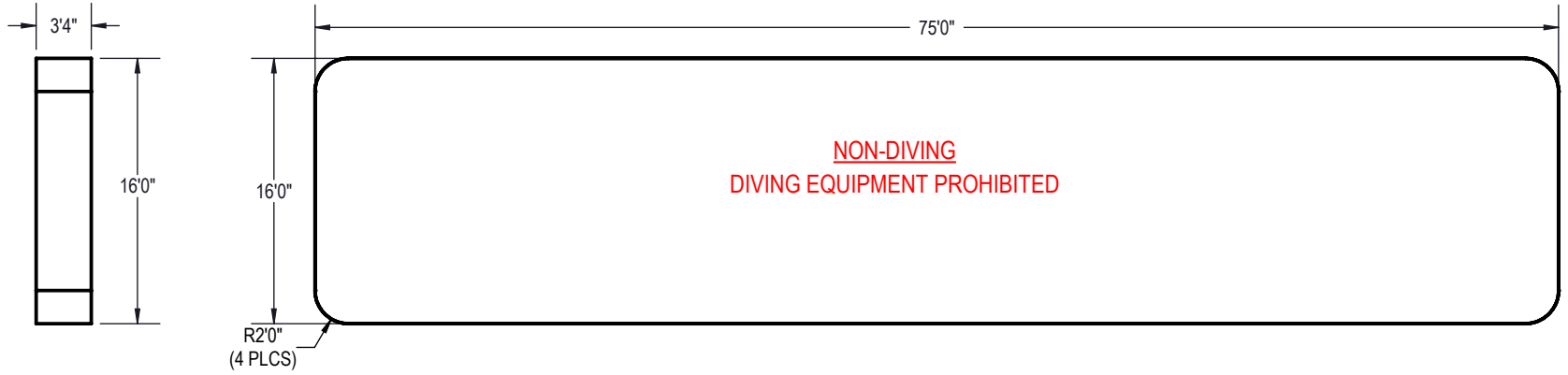
EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS
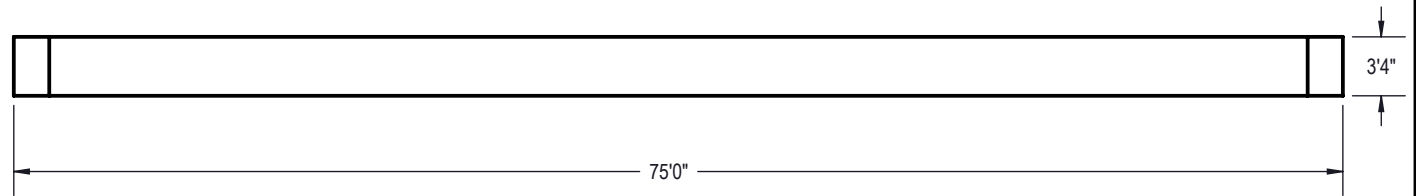
IMPORTANT NOTES:
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	11
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	28
3	PANEL, STRAIGHT	PANEL, 2' LONG, 700 SERIES	HPSE102P	00005483	4
4	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES	HPSE2R	00002451	4
5	PANEL, STRAIGHT	PANEL, 7' LONG, 700 SERIES	HPSE107P	00006045	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	3
7	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	9
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	5
9	STAKE	STAKE , 14 GA	HPSSTAKE	00003484	28
10	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1

WEIGHT: lbs
VOLUME: Inch³
COLOR:
HEAT TREAT:
FINISH:
TEXTURE:

ENGINEERING DRAWING NUMBER: 00029738

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ±
XX ±
XXX ±
XXXX ±
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: ADOLD
DETAILED BY: adold
LAST REVISED BY: adold

CREATION DATE: 4/9/2013
DETAILED DATE: 4/21/2020
LAST REVISED DATE: 4/21/2020
MATERIAL:

ATLAS STEEL

TITLE: LAYOUT, 16' X 75', LAP, 2' RADIUS, 3'4" DEEP FLAT BOTTOM, HS110N, 5- INLETS, 3- 1084, 700 SERIES

PART NUMBER: 00029738

SCALE: 1:72
SIZE: A
SHEET: 1 OF 3

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NON-DIVING
DIVING EQUIPMENT PROHIBITED

3'4"

16'0"

16'0"

75'0"

R2'0"
(4 PLCS)

3'4"

75'0"

AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
540.57	96.57	29836.46

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
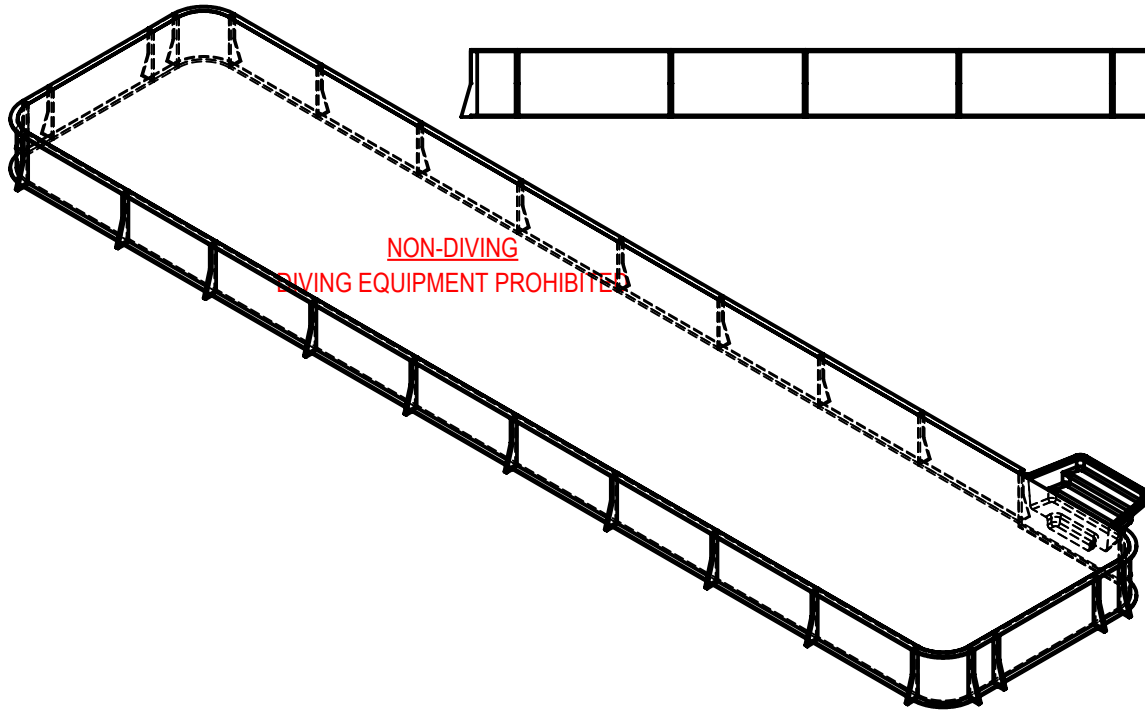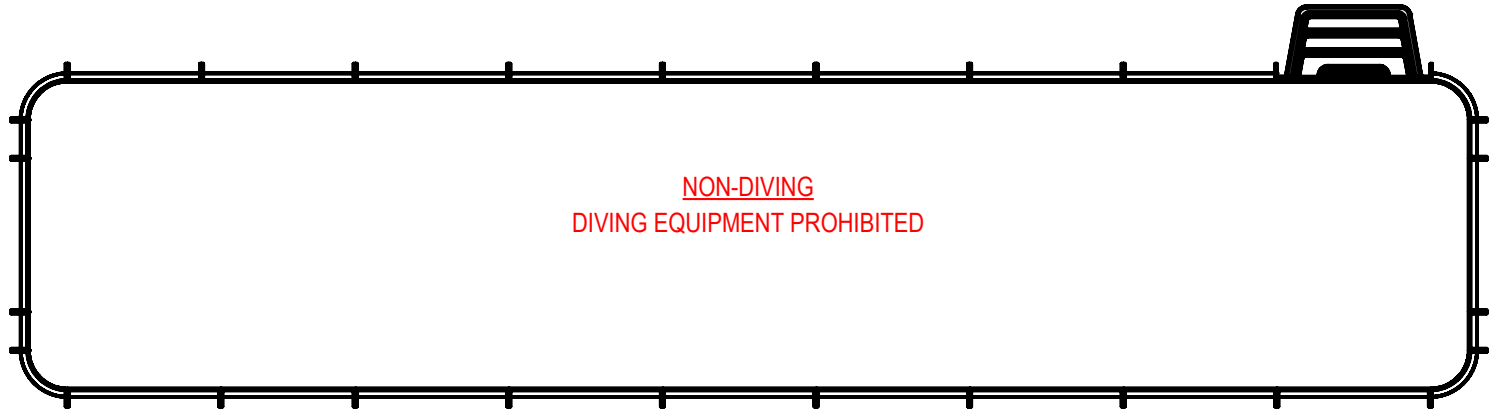4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
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ENGINEERING DRAWING NUMBER: 00029738

WEIGHT: lbs		
VOLUME: 29836.46 Inch³		
COLOR:		
HEAT TREAT:		
FINISH:		
TEXTURE:		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ±
XX ±
XXX ±
XXXX ±

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY: ADOLD	CREATION DATE: 4/9/2013
DETAILED BY: adold	DETAILED DATE: 4/21/2020
LAST REVISED BY: adold	LAST REVISED DATE: 4/21/2020
MATERIAL:	

ATLAS STEEL

TITLE: LAYOUT, 16' X 75', LAP, 2' RADIUS, 3'4" DEEP FLAT BOTTOM, HS110N, 5- INLETS, 3- 1084, 700 SERIES

PART NUMBER:
00029738

SCALE: 1:128
SIZE: A
SHEET: 2 OF 3

NON-DIVING
DIVING EQUIPMENT PROHIBITED

NON-DIVING
DIVING EQUIPMENT PROHIBITED

WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: ADOLD	CREATION DATE: 4/9/2013	ATLAS STEEL		
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ±	DETAILED BY: adold	DETAILED DATE: 4/21/2020			
COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 4/21/2020	TITLE: LAYOUT, 16' X 75', LAP, 2' RADIUS, 3'4" DEEP FLAT BOTTOM, HS110N, 5- INLETS, 3- 1084, 700 SERIES		
HEAT TREAT:		MATERIAL:				
FINISH:	ANGULAR: X ± 0.5					
TEXTURE:	THIRD ANGLE PROJECTION			PART NUMBER: 00029738	SCALE: 1:60	SIZE: A
					SHEET: 3 OF 3	

ENGINEERING DRAWING NUMBER: 00029738

REV. LEVEL: A-REV. DATE: JULY 29, 2015-DOCUMENT ID: CF7308, ANSI A-LANDSCAPE

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