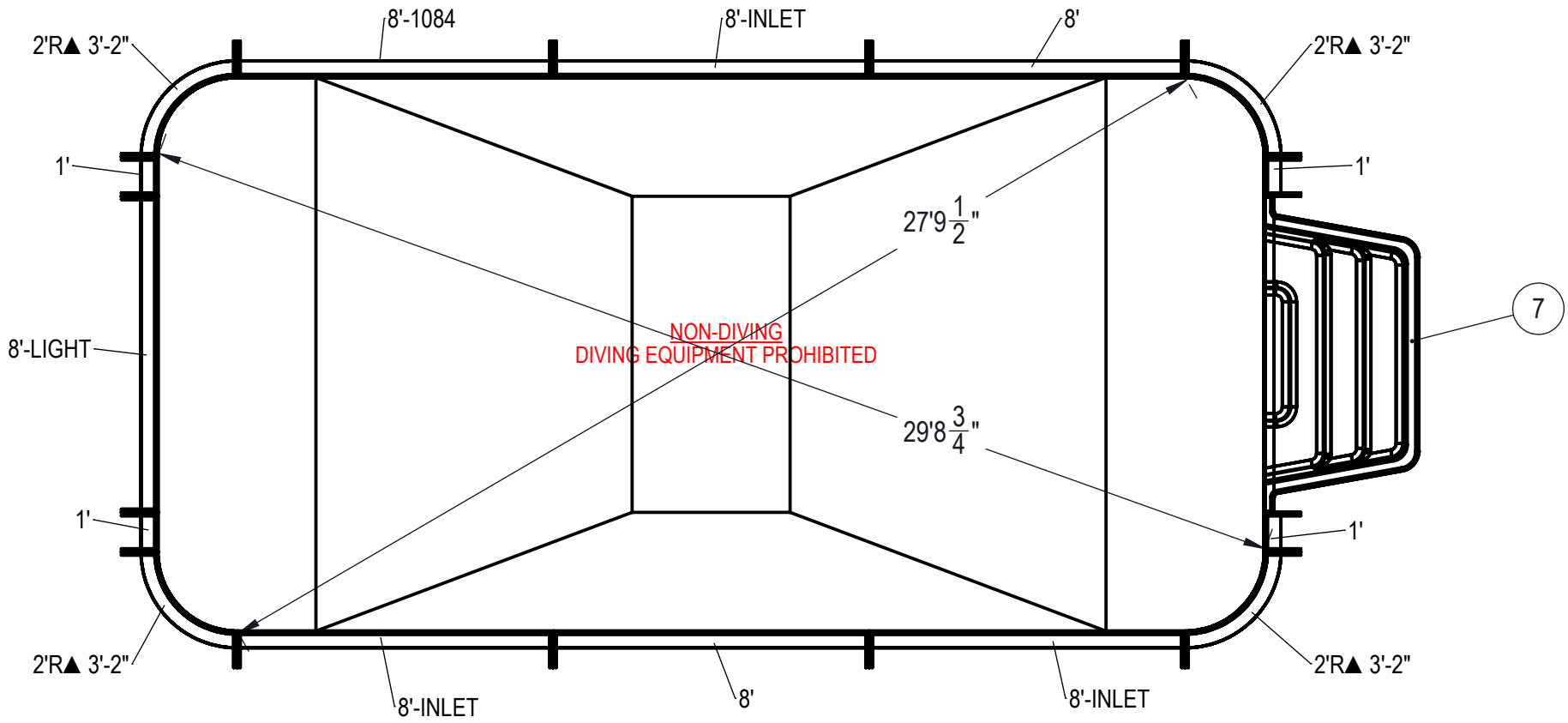
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A		4/4/2018		LNELSON
B	CHANGED SLOPE PER 716095	03/18/20		MWILLIAMS

MIRROR NUMBER:

MADE FROM: 00011491

CHECK IN DATE/TIME: Wednesday, March 18, 2020 10:56:47 AM



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:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES	HPSE2R	00002451	4
2	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	1
3	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	3
4	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	2
5	PANEL, STRAIGHT	PANEL, 1' LONG, 700 SERIES	HPSE101P	00002469	4
6	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
7	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1
8	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	16
9	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4

ENGINEERING DRAWING NUMBER: 00018145

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

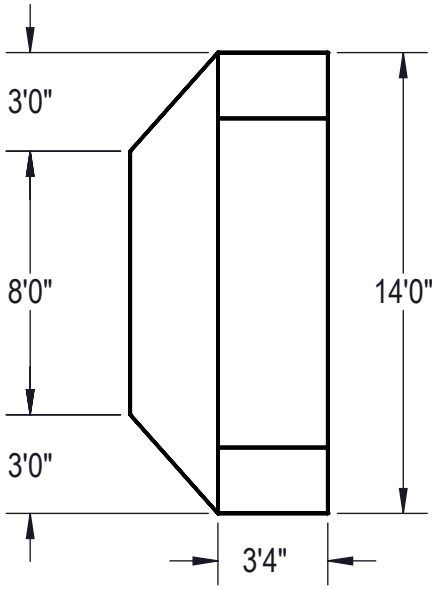
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

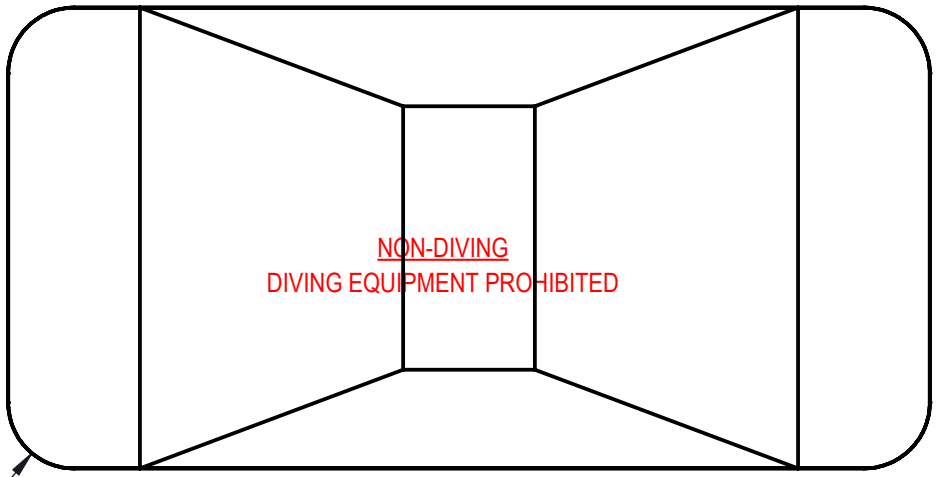
DESIGNED BY: BUMPHREY
CREATION DATE: 04/29/13
DETAILED BY: MWILLIAMS
DETAILED DATE: 03/18/20
LAST REVISED BY: rgliba
LAST REVISED DATE: 03/18/20
MATERIAL:

HYDRA POOLS

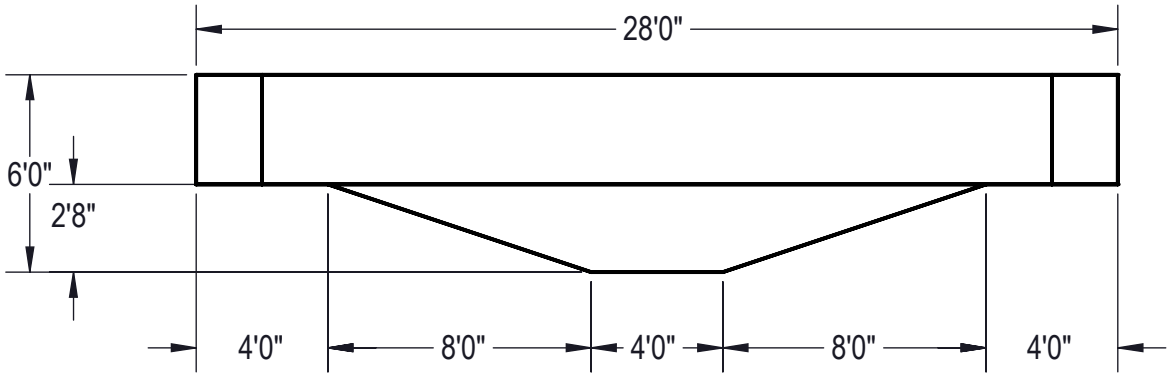
TITLE: LAYOUT, 14' X 28', 2' RADIUS, RECTANGLE, 6' DEEP, SPORT BOTTOM, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

PART NUMBER: 00018145
SCALE: 1:128
SHEET: 1 OF 3
SIZE: A





R2'0"
4 PLCS.



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
388.57	80.57	2883262.295

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ENGINEERING DRAWING NUMBER: 00018145

WEIGHT: lbs
VOLUME: 2883262.295 Inch³
COLOR: NA
HEAT TREAT: NA
FINISH: NA
TEXTURE: NA

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY	CREATION DATE: 04/16/13
DETAILED BY: MWILLIAMS	DETAILED DATE: 03/18/20
LAST REVISED BY: rgliba	LAST REVISED DATE: 03/18/20
MATERIAL:	

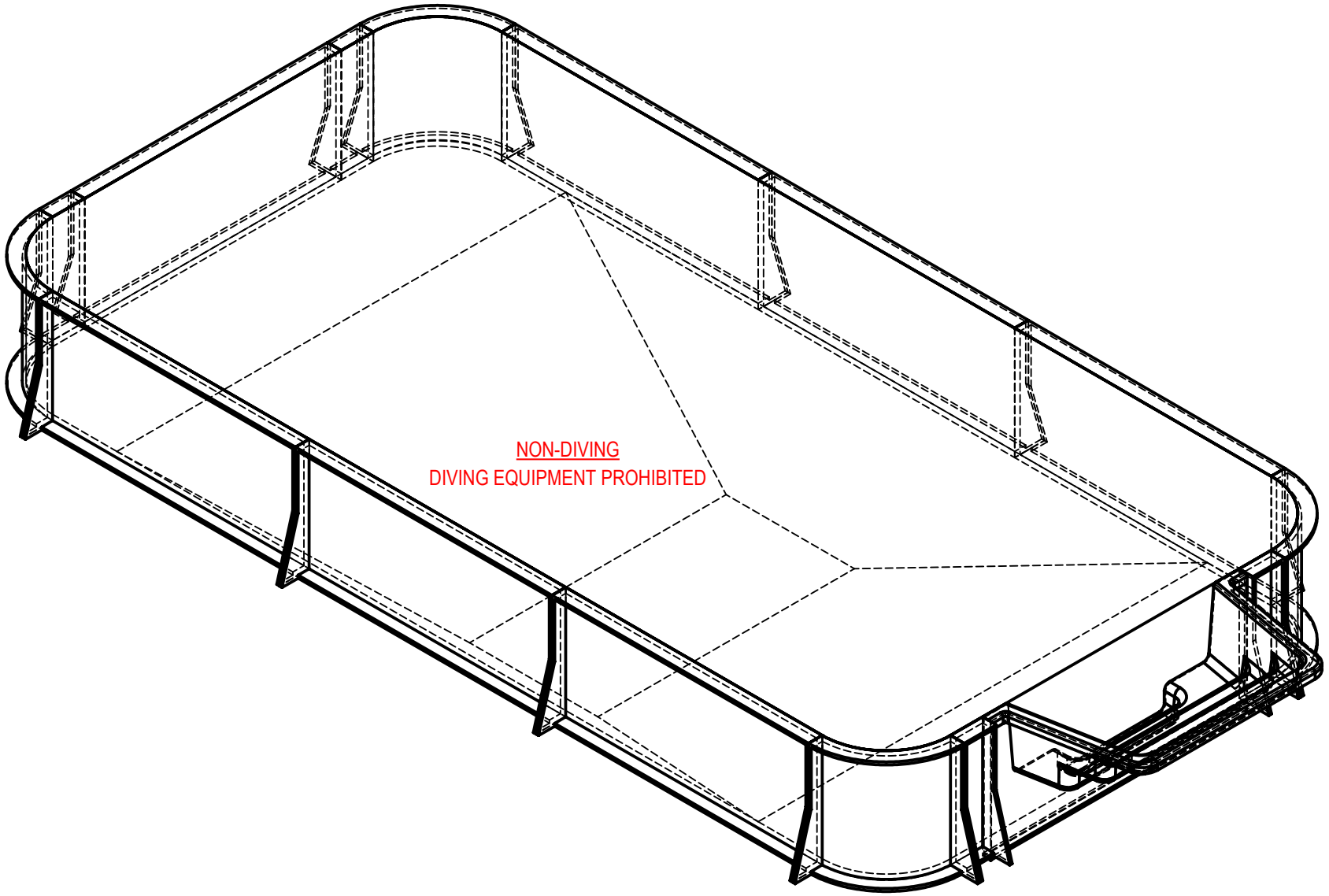
HYDRA POOLS

TITLE: LAYOUT, 14' X 28', 2' RADIUS, RECTANGLE, 6' DEEP, SPORT BOTTOM, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

PART NUMBER: 00018145

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

MIRROR NUMBER:
MADE FROM: 00011491
CHECK IN DATE/TIME: Wednesday, March 18, 2020 10:56:40 AM



MIRROR NUMBER:

MADE FROM: 00011491

CHECK IN DATE/TIME: Wednesday, March 18, 2020 10:56:47 AM

ENGINEERING DRAWING NUMBER: 00018145

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

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY:	BUMPHREY	CREATION DATE:	04/29/13
DETAILED BY:	MWILLIAMS	DETAILED DATE:	03/18/20
LAST REVISED BY:	rgliba	LAST REVISED DATE:	03/18/20
MATERIAL:			

HYDRA POOLS

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PART NUMBER: 00018145

SCALE: 1:128

SHEET: 3 OF 3

SIZE: A