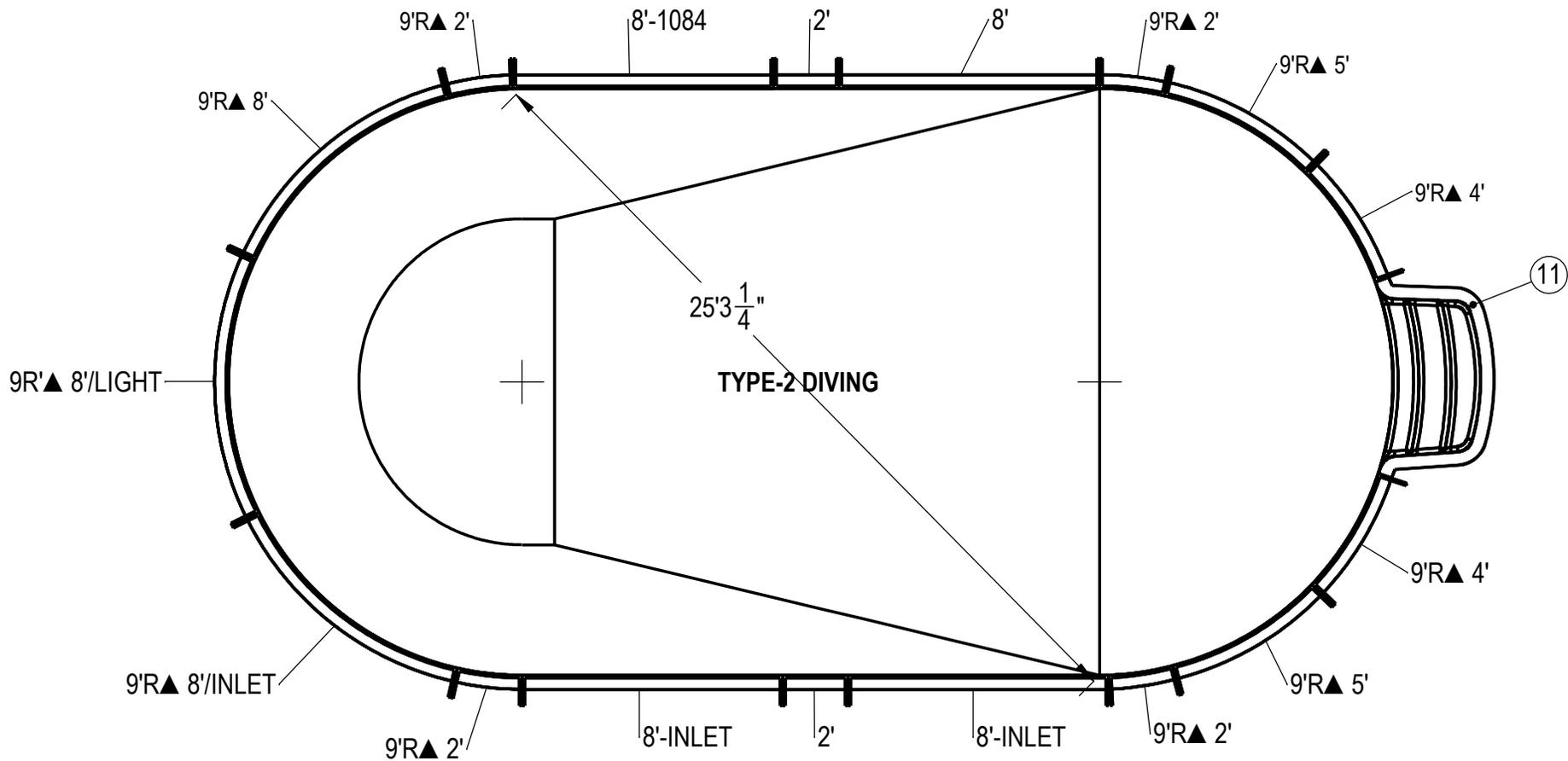


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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 / AСПS / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

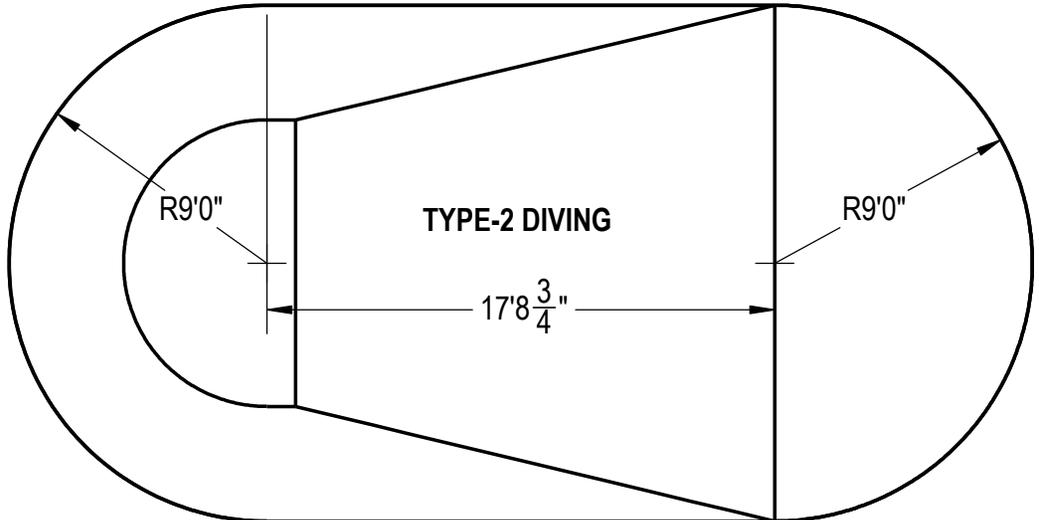
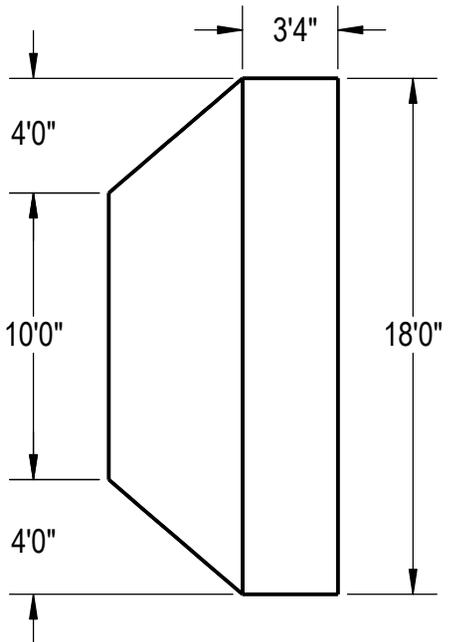
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD1081	00000699	2
2	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000621	2
3	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	1
4	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	1
5	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
6	PANEL, RADIUS	PANEL, 9' RADIUS, 2' LONG, 600 SERIES	HPSD9R2	00000349	4
7	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	1
8	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 600 SERIES	HPSD9R8	00000395	1
9	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 600 SERIES	HPSD9R5	00000354	2
10	PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 600 SERIES	HPSD9R4	00000353	2
11	HS303N	STEP, 9' RADIUS, 3 TREAD, CANTILEVER	HS303N	HS303N	1
12	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	18
13	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	5

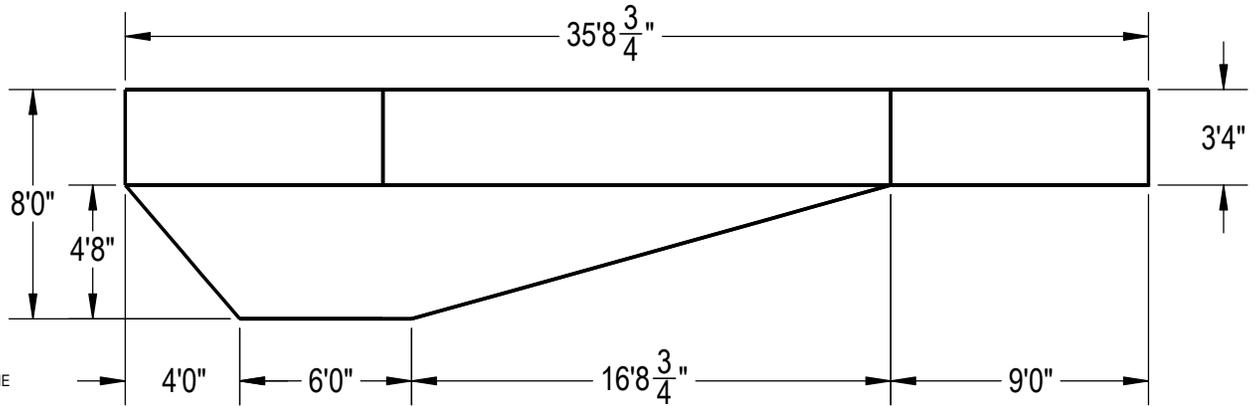
ENGINEERING DRAWING NUMBER: 00018209	WEIGHT: 293499.7 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	VOLUME: Inch ³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY: RCOLBOCH	CREATION DATE: 7/15/2013
DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/5/2018
LAST REVISED BY: rhouston	LAST REVISED DATE: 4/5/2018
MATERIAL:	

HYDRA POOLS	
TITLE: LAYOUT, 18' X 35'-9", OVAL, 8' DEEP, HS303N, LIGHT, 1084, 3- INLET, 600 SERIES	
PART NUMBER: 00018209	SCALE: 1:128 SHEET: 1 OF 4 SIZE: A



Area: 573.59ft ^2
Perimeter: 92.01ft
Volume = 22026.91 US gallons



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.

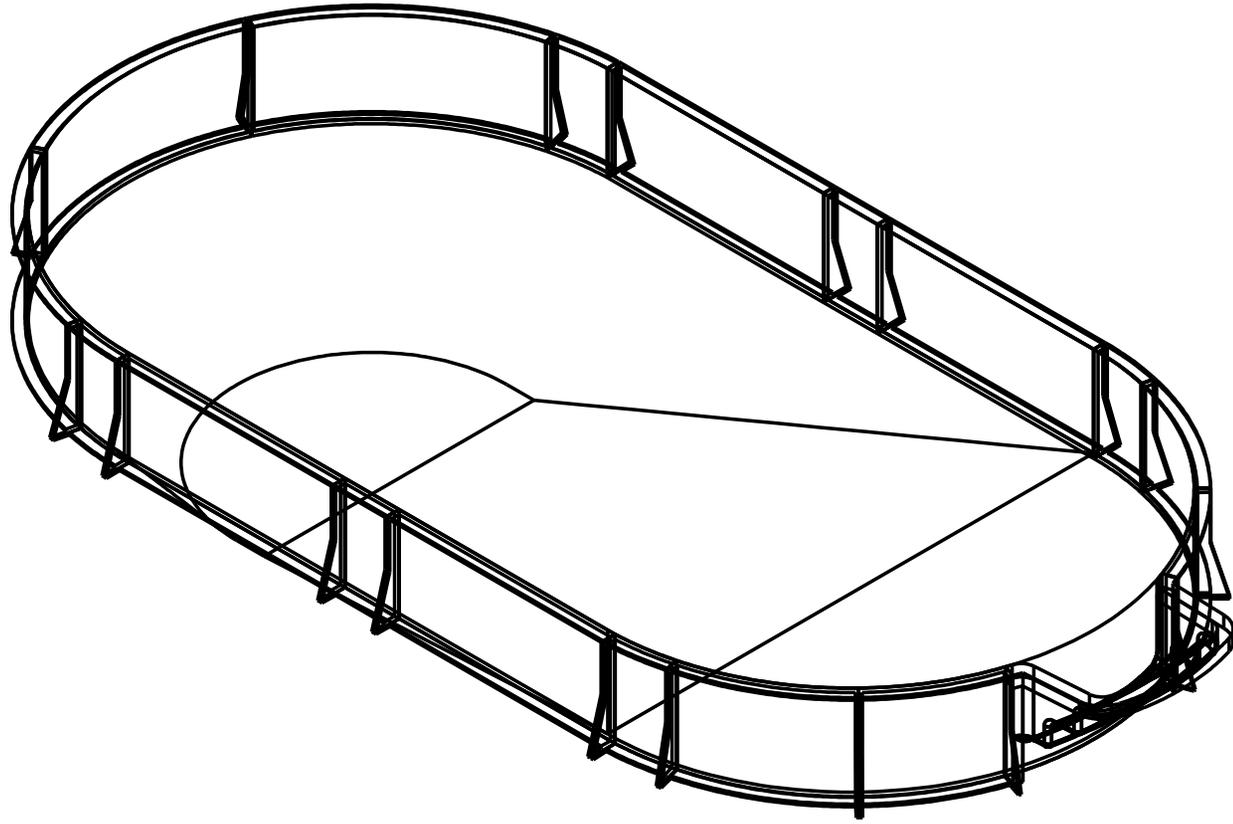
EXCAVATION NOTES:

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7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
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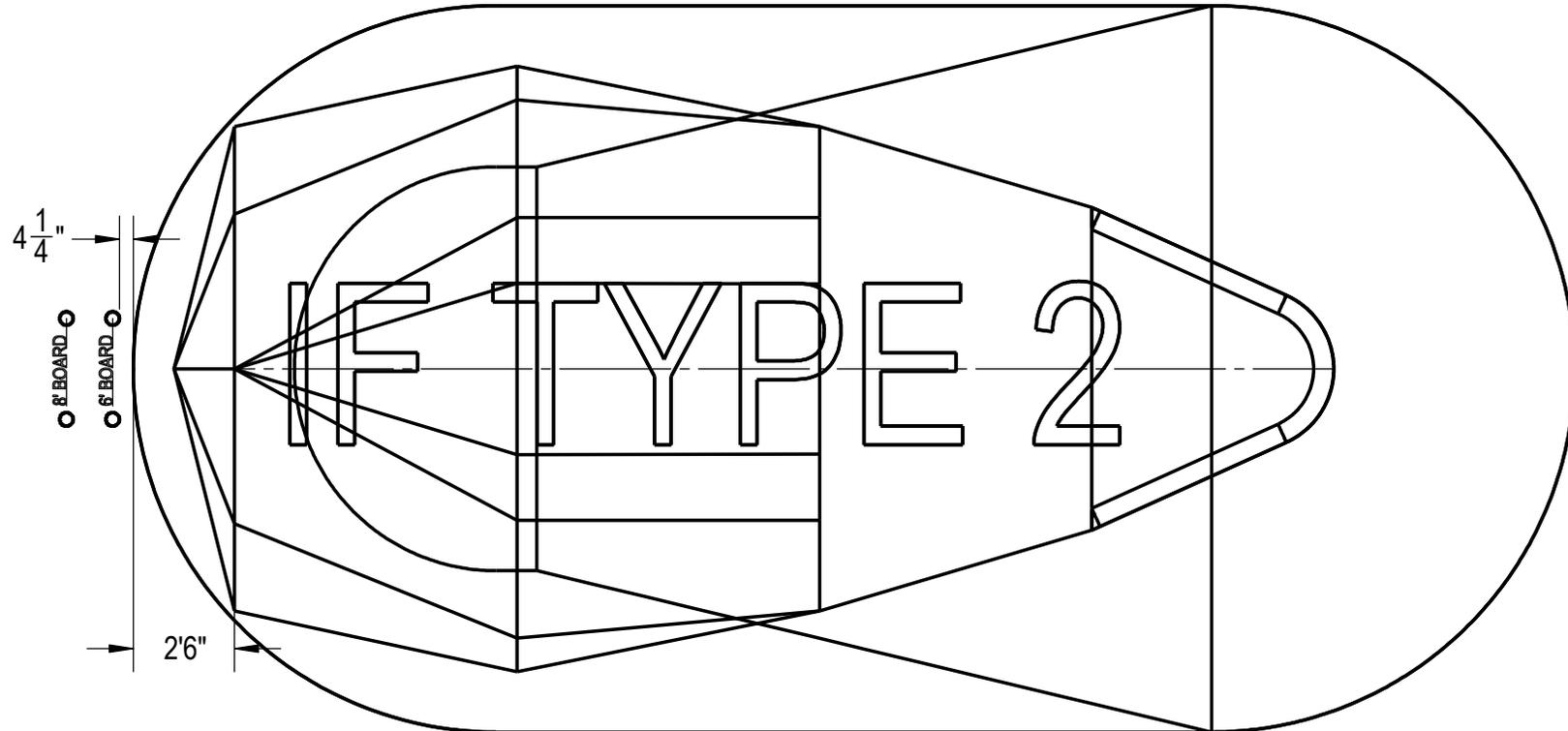
IMPORTANT NOTES:

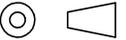
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ENGINEERING DRAWING NUMBER: 00018209	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	HYDRA POOLS		
	VOLUME:		RCOLBOCH	7/15/2013			
	Inch ³			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 35'-9", OVAL, 8' DEEP, HS303N, LIGHT, 1084, 3- INLET, 600 SERIES	
	COLOR:			JRITTENHOUSE	4/5/2018		
	HEAT TREAT:			LAST REVISED BY:	LAST REVISED DATE:		
NA		rhouston	4/5/2018	00018209		1:128	A
NA						SHEET: 2 OF 4	
NA							



ENGINEERING DRAWING NUMBER: 00018209	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS TITLE: LAYOUT, 18' X 35'-9", OVAL, 8' DEEP, HS303N, LIGHT, 1084, 3- INLET, 600 SERIES PART NUMBER: 00018209	
	VOLUME:		RCOLBOCH	7/15/2013		
	Inch ³		DETAILED BY:	JRITTENHOUSE		4/5/2018
	COLOR:		LAST REVISED BY:	rhouston		4/5/2018
	HEAT TREAT:		MATERIAL:			
	FINISH:					
TEXTURE:				SCALE:	SIZE:	
				1:128	A	
				SHEET:		
				3 OF 4		



ENGINEERING DRAWING NUMBER: 00018209	WEIGHT: 293499.7 lbs	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: RCOLBOCH	CREATION DATE: 7/15/2013	HYDRA POOLS	
	VOLUME: Inch ³		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/5/2018		
	COLOR:		LAST REVISED BY: rhouston	LAST REVISED DATE: 4/5/2018		
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 18' X 35'-9", OVAL, 8' DEEP, HS303N, LIGHT, 1084, 3- INLET, 600 SERIES	
	FINISH:		PART NUMBER:		SCALE: 1:128	SIZE: A
	TEXTURE:		00018209		SHEET: 4 OF 4	