

**AAE Model: APC**

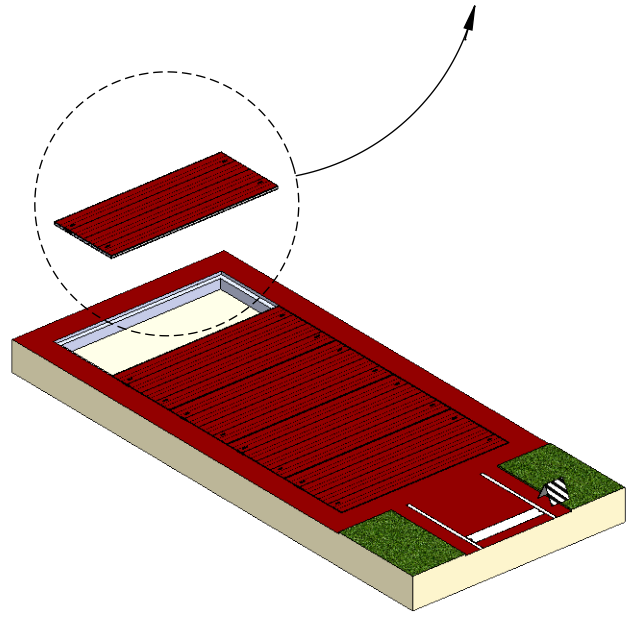
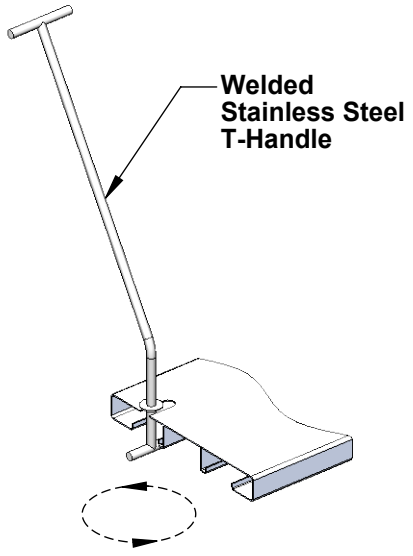
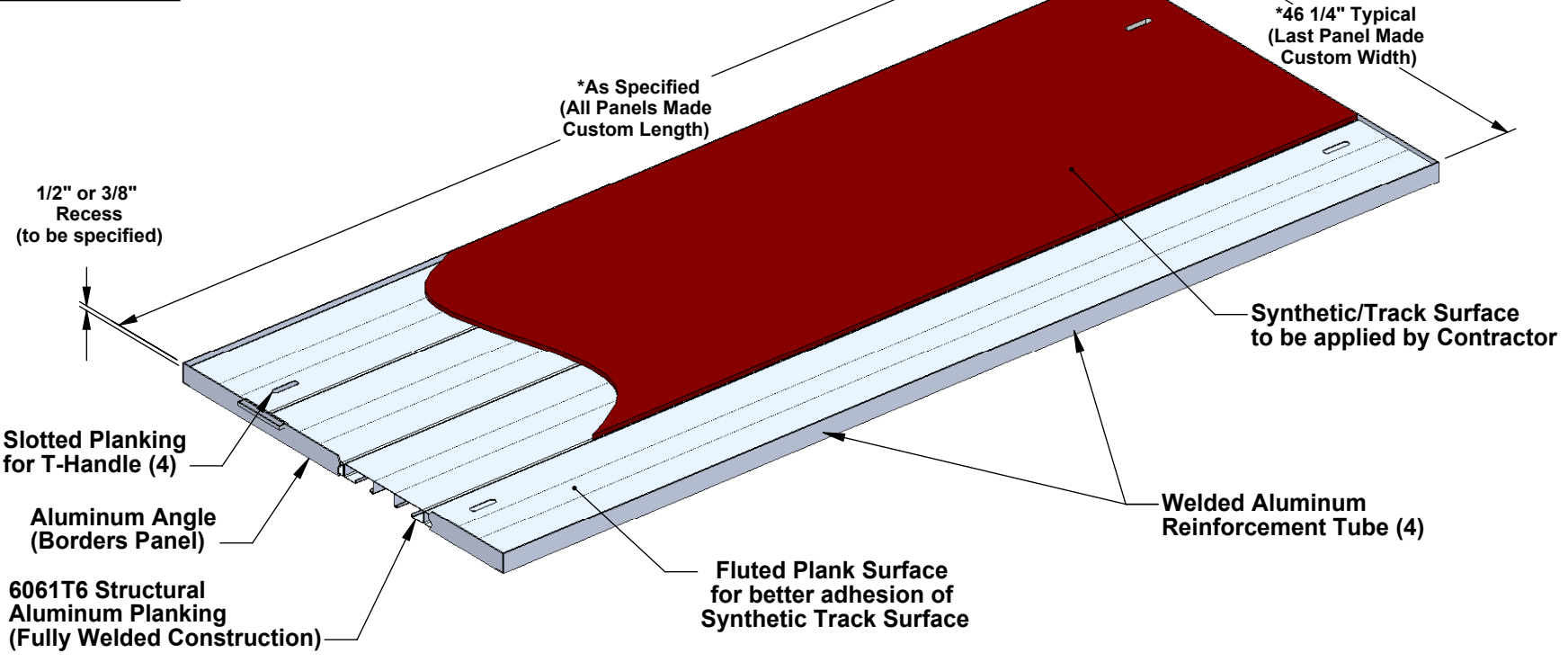
# APC Panel - Standard Features Specifications

D

C

B

A



*\*Typical APC Panel is Shown - APC Panels are fabricated to fit pits listed on the attached "Pre-Fabrication Approval Form" Drawing No. APC-C-003A.*

*Form is to be filled out by customer & signed off prior to AAE's fabrication of panels.*

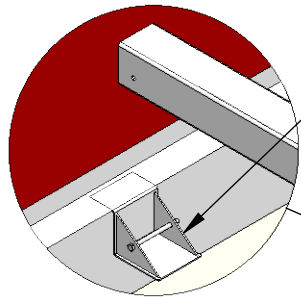


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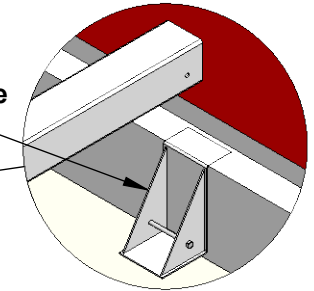
DESCRIPTION		
<b>APC Panel Standard Features - Specifications</b>		
NOTE: Replaces AAE-28		
MODEL: APC	CATEGORY: CUSTOMER	DATE: 03/02/04
DWN. BY: TAD	CAD FILE: APC Panel - Specifications	DWG. NO. APC-C-001

# APC Auxiliary Beam Planning Worksheet

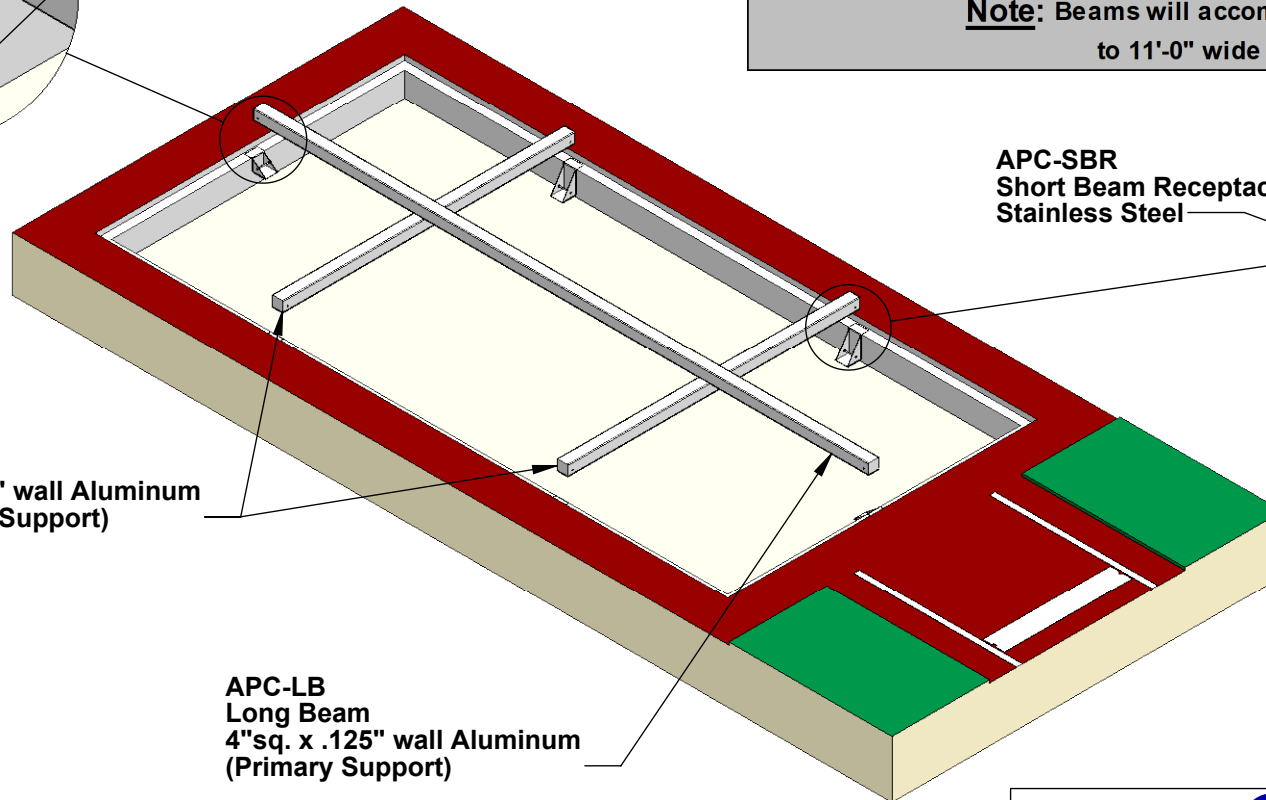
<u>PIT LENGTH</u>	<u>APC-LB (LONG)</u>	<u>APC-LBR</u>	<u>APC-SB (SHORT)</u>	<u>APC-SBR</u>
0' - 19'	1	2	1	2
19' - 30'	1	2	2	4
<b>Note:</b> Beams will accommodate pits up to 11'-0" wide only!				



**APC-LBR**  
Long Beam Receptacle  
Stainless Steel



**APC-SBR**  
Short Beam Receptacle  
Stainless Steel



**APC-SB**  
Short Beam  
4"sq. x .125" wall Aluminum  
(Secondary Support)

**APC-LB**  
Long Beam  
4"sq. x .125" wall Aluminum  
(Primary Support)

**Note:**

These beams are optional accessories to be used in conjunction with AAE's Aluminum Pit Covers. These supports were designed to significantly reduce the amount of deflection that occurs in heavy traffic and "live load" areas. These beams are widely used in indoor facilities where recreational space is limited.  
\* Please call for a price quotation.  
(800) 523-5471



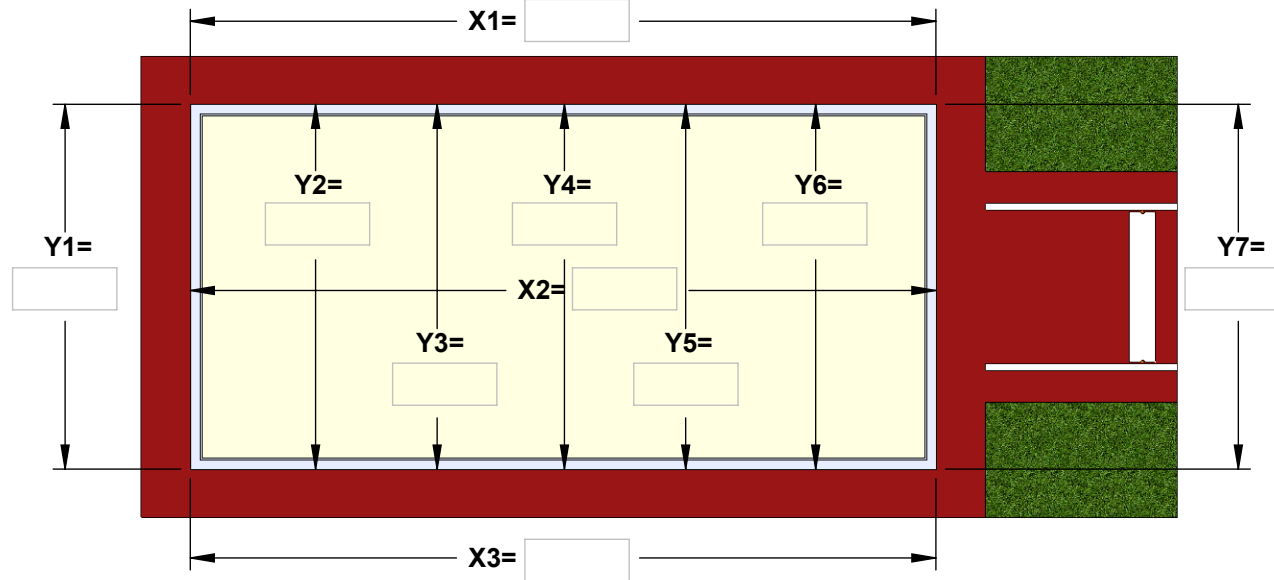
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DESCRIPTION: <b>APC - Auxiliary Beam Planning Worksheet</b>			
NOTE: Aluminum Pit Cover			
MODEL: APC	CATEGORY: <b>CUSTOMER</b>	DATE: 02/07/05	
DWN. BY: TAD	CAD FILE: APC - Aux. Beam Wrksht.	DWG. NO. APC-C-002	

# APC - Aluminum Pit Cover

# Pre-Fabrication Approval Form

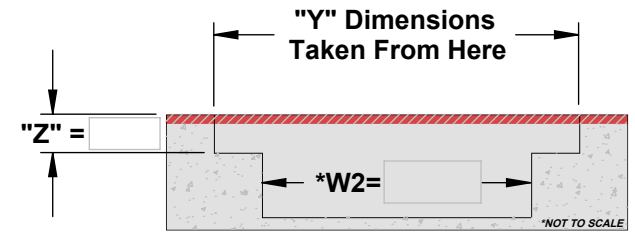
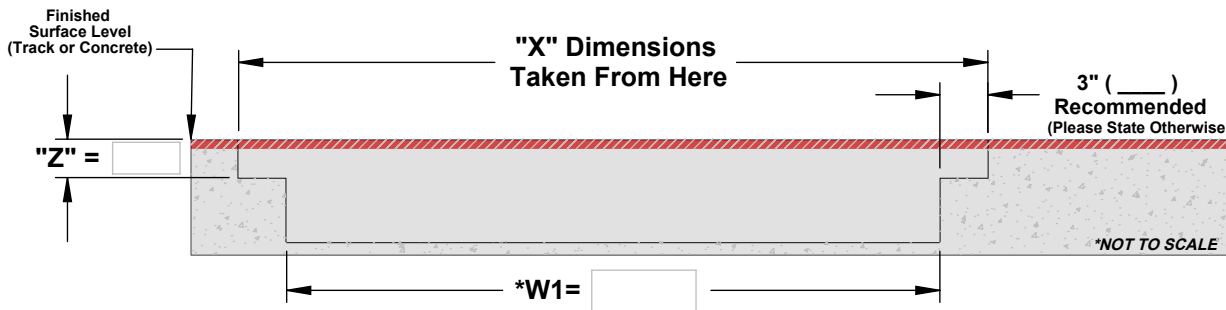
(Page 1 of 2)



Mark dimensions for the corresponding variables (X,Y,Z & W) on Page 2.

When taking measurements of the "Y" dimensions, please divide evenly (by 6) into the overall length of the pit.

i.e. - If the overall length of the pit is 234" then a measurement shall be taken every 39".  
(234" divided by 6 spans = 39")



\* Dimensions "W " & "W " are for Auxiliary Support Beams

**Dimension "Z" will dictate the thickness of synthetic material needed to be applied to panels:**

i.e. - If "Z" = 2-1/8"; a synthetic surface of 1/2" will have to be applied.  
If "Z" = 2"; a synthetic surface of 3/8" will have to be applied.



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DESCRIPTION: <b>APC - Aluminum Pit Cover - Pre-Fab Approval Form</b>		
NOTE: <b>Pre-Fabrication Approval Form (Page 1)</b>		
MODEL: APC	CATEGORY: <b>CUSTOMER</b>	DATE: 02/09/05
DWN. BY: TAD	CAD FILE: APC- Pre-fab Approv. Form pg.1	DWG. NO. APC-C-003A

# APC - Aluminum Pit Cover

# Pre-Fabrication Approval Form

(Page 2 of 2)

PIT #1	X1=	X2=	X3=	Y1=	Y2=	Y3=	Y4=	Y5=	Y6=	Y7=
Pit Dimensions:										
Pit Ledge Dimension:			"Z" =	Auxiliary Support Beam Dimensions:			W1=	W2=		
<i>(AAE Fills in this Portion)</i>										
Overall size of opening:				Overall Size of Panels:						
Total sq. ft.:				No. & size of individual panels:						

PIT #2	X1=	X2=	X3=	Y1=	Y2=	Y3=	Y4=	Y5=	Y6=	Y7=
Pit Dimensions:										
Pit Ledge Dimension:			"Z" =	Auxiliary Support Beam Dimensions:			W1=	W2=		
<i>(AAE Fills in this Portion)</i>										
Overall size of opening:				Overall Size of Panels:						
Total sq. ft.:				No. & size of individual panels:						

**PLEASE READ:**  
Based on the drawing APC-C-003A and the dimensions (left) submitted to AAE, the following calculations for the number and size of panels have been determined (left). Actual "Overall Size" of panels is less than the "Overall Opening" to allow for clearance for insertion and removal of individual panels.

**PLEASE NOTE:**  
AAE strongly recommends that if it is a poured surface to use a max 10mm/3/8" pour and recommends 2" angle, "Z", for a 12mm Rolled surface

**Approval for Manufacture of Custom Panels**

Project Name: \_\_\_\_\_

Contractor: \_\_\_\_\_

Approved By: \_\_\_\_\_  
(PLEASE PRINT)

Company/School: \_\_\_\_\_  
(PLEASE PRINT)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**PLEASE NOTE:**  
AAE makes every attempt to fabricate custom panels per the field measurements provided. However, AAE can not accept responsibility for custom made panels that will not fit because of irregularities that may exist in the design and construction of the pit, that weren't specified or lie beyond our control.

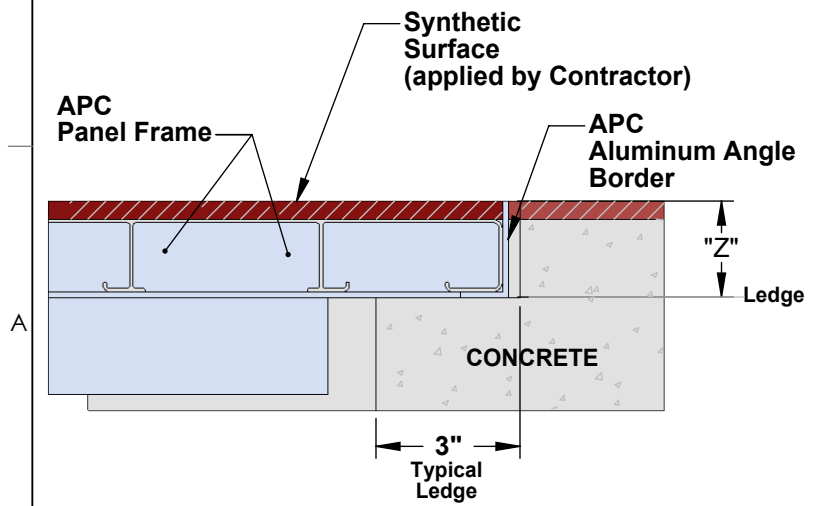
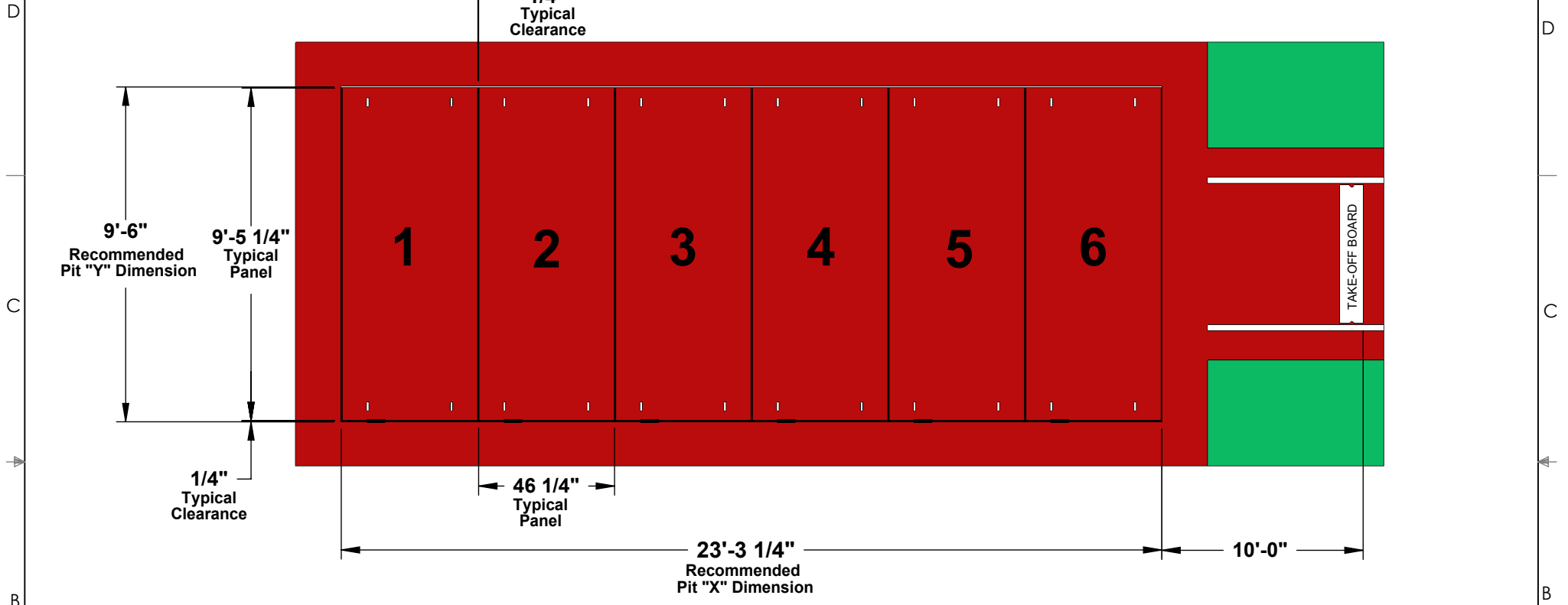
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DESCRIPTION: APC - Aluminum Pit Cover - Pre-Fab Approval Form

NOTE: Pre-Fabrication Approval Form (Page 2)

MODEL: APC	CATEGORY: CUSTOMER	DATE: 02/09/05
DWN. BY: TAD	CAD FILE: APC- Pre-fab Apprv. Form pg.2	DWG. NO. APC-C-003B

# APC - Standard Installation



**Dimension "Z" will be determined by the thickness of synthetic surface to be applied to the APC Panels:**

1/2" Synthetic Surface : "Z" = 2-1/8"  
 3/8" Synthetic Surface : "Z" = 2"

**\* Standard Installation shown - APC Panels may be custom fabricated to fit any size opening.**



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DESCRIPTION:		
<b>APC - Standard Installation</b>		
NOTE: Typical Pit Size shown with Panels		
MODEL:	CATEGORY:	DATE:
APC	<b>CUSTOMER</b>	02/10/05
DWN. BY:	CAD FILE:	DWG. NO.:
TAD	APC - Standard Installation	APC-C-004