

LEGEND

SHEET A1 COVER SHEET
SHEET A2 MAIN VIEWS: PLAN, FRONT & SIDE
SHEET A3 PAD LAYOUT & SECTION VIEWS

THE SOLUTION PROVIDED IN THIS PROPOSAL WILL MEET FORM, FIT AND FUNCTION FOR THE SOLUTION REQUESTED. OUR COMPANY IS DEDICATED TO THE CONTINUOUS IMPROVEMENTS OF OUR PRODUCTS WE MANUFACTURE. ALL SOLUTIONS PROVIDED WILL BE TO THE LATEST MANUFACTURING AND DESIGN TECHNOLOGY.

CUSTOM PLATFORM SYSTEM QUOTE #MBO20250919.122933.V1

JOB #265426

(1) SYSTEM REQUIRED

APPROVAL/REVIEW AUTHORITY NOTES

- PLEASE REVIEW THIS DRAWING CAREFULLY.
- THIS DRAWING REPRESENTS OUR BEST INTERPRETATION OF THE CONTRACT DOCUMENTS.
- UNLESS NOTED OTHERWISE ON THIS DRAWING, WHEN IT IS RETURNED FROM APPROVAL, IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY.
- DRAWINGS SHALL NOT BE CONSIDERED "APPROVED FOR FABRICATION" UNTIL ALL "VERIFIES" ARE ADDRESSED AND ALL "SUPPLY" INFORMATION IS GIVEN. FAILURE TO COMPLY COULD RESULT IN DELAY OF FABRICATION AND DELIVERY OF EQUIPMENT.
- THE EQUIPMENT DEPICTED IS CUSTOMIZED AND ONLY TO BE ASSEMBLED AS SHOWN. CUSTOMER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ASSEMBLY OF EQUIPMENT OTHER THAN AS DEPICTED OR ANY OTHER MODIFICATION WITHOUT WRITTEN CONSENT OF PERFECTSTEP.

STRUCTURAL ALUMINUM NOTES

- STRUCTURAL ALUMINUM MATERIALS SHALL CONFORM TO THE FOLLOWING ALLOY SPECIFICATIONS (UNLESS NOTED OTHERWISE):
 - I-SHAPES, CHANNELS, AND ANGLES SHALL CONFORM TO 6061-T6
 - SQUARE AND RECTANGULAR TUBES SHALL CONFORM TO 6063-T5/T52/6061-T6
 - PIPES AND ROUND TUBES SHALL CONFORM TO 6063-T5/T52/T6/6061-T6
 - BARS SHALL CONFORM TO 6063-T5/T6/6061-T6
 - PLATES SHALL CONFORM TO 5052-H32
- ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL ALUMINUM SHALL COMPLY WITH THE REQUIREMENTS OF THE ALUMINUM ASSOCIATION ALUMINUM DESIGN MANUAL 2020.
- ALL FIELD CONNECTIONS SHALL BE MADE WITH 5/8" Ø SAE GRADE 5 BOLTS AND NUTS WITH MACNI 565 COATING UNLESS OTHERWISE NOTED ON THE DRAWINGS. CONNECTIONS SHALL BE DESIGNED AS BEARING TYPE WITH THREADS IN SHEAR PLANE.
- ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS AND PROCEDURES OF THE AMERICAN WELDING SOCIETY (AWS) BY CERTIFIED WELDERS WHO HAVE BEEN RE-TESTED WITHIN 6 MONTHS PRIOR TO THE START OF ALUMINUM FABRICATION. WELDING FOR STRUCTURAL ALUMINUM SHALL BE MADE WITH ER4043 OR ER5356 ELECTRODES.
- ALL ALUMINUM MEMBERS ARE SHOP WELDED.

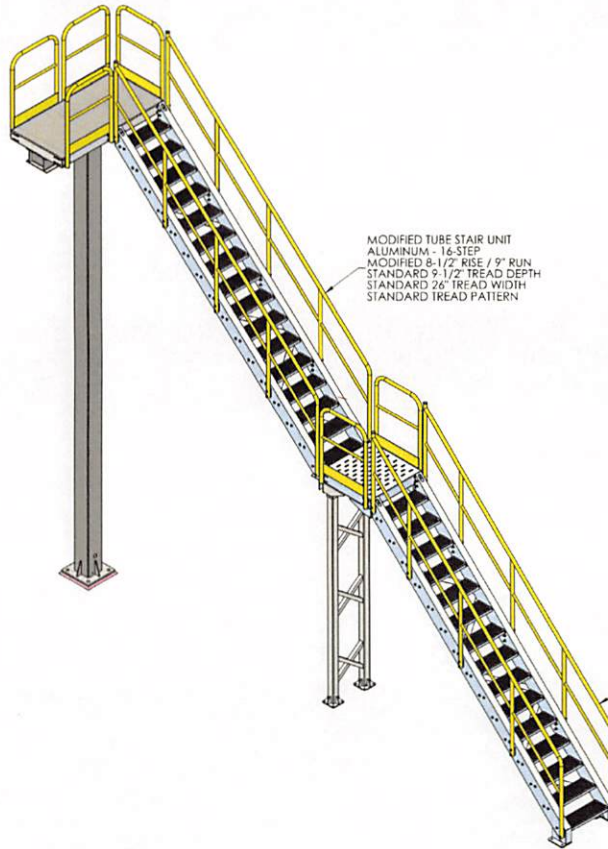
GENERAL NOTES:

- CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT.
- DUE TO UNSTABLE MATERIAL PRICES, IF APPROVAL DRAWINGS ARE HELD LONGER THAN 30 BUSINESS DAYS, A PRICE INCREASE MAY BE REQUESTED.

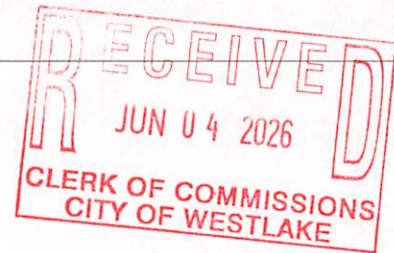
LIVE LOADS	WEIGHT(LBS)
PLATFORM	50(PSP)
HANDRAIL	200
STAIR	1000

APPROVAL DRAWINGS

☐ APPROVED AS DRAWN BY: Matt Markle
☐ APPROVED AS NOTED
☐ REVISE AND RESUBMIT DATE: 12/11/2025



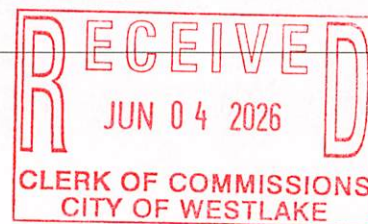
MODIFIED TUBE STAIR UNIT
ALUMINUM - 15-STEP
STANDARD 9\"/>



				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS (SEE ALSO UNLESS OTHERWISE NOTED) USE PULSED LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	CUSTOMER INFORMATION: LYONS MAGNUS PLANT 28025 RAINNEY PKWY WESTLAKE OH 44145 USA	DRAWN: JGH 12/09/25	Part Name
				PROJECTION: 	LINEAR: $\pm 1/16"$ ANGULAR: $\pm 1/4"$				CHECK: RAH 12/09/25	ABAS #: ABAS # SHEET: 1 OF 3
-	ISSUED FOR APPROVAL	12/09/25	JGH	THIRD ANGLE					ENG: JBK 12/09/25	FINISH: Finish
#	DESCRIPTION	DATE	BY						APVL: SCALE: 1:30	SIZE: D
									P.O.# PO09479	DWG#: 265426-A1 REV: -

PERFECTSTEP

WWW.PERFECTSTEP.COM
888-878-1839



ABBREVIATIONS
(T.O.W.) - TOP OF WALK
(T.O.H.) - TOP OF HANDRAIL
(F.O.P.) - FACE OF PLATFORM

22'-1 1/2" (PEDESTAL CLEAR)

2'-7" (CANTILEVER) TYP.

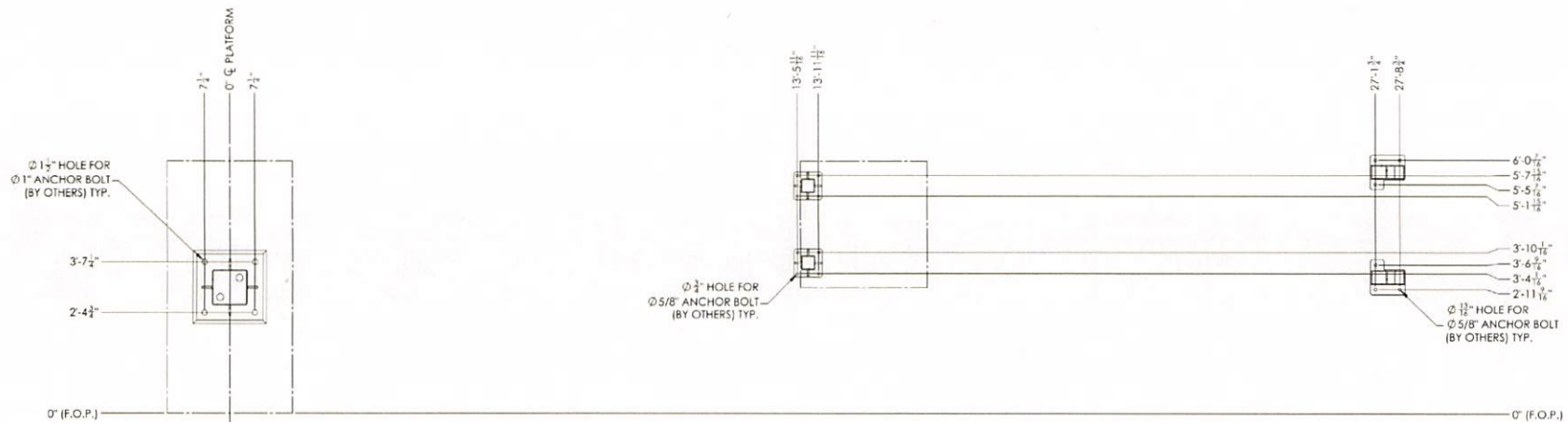
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELDED JOINTS (CONFORM FACT) USE PALLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP		CUSTOMER INFORMATION: LYONS MACINUS PLANT 28025 RAINNEY PKWY WESTLAKE OH 44145 USA	DRAWN: JGH 12/09/25	Part Name	
				PROJECTION:  THROAT ANGLE	LINEAR: $\pm \frac{1}{8}"$ ANGULAR: $\pm \frac{1}{2}^\circ$	 Material Thickness of Thicker Part (joined) (inch) Minimum Weld Size (inch)				CHECK: RAH 12/09/25 ENG: JBK 12/09/25 APVL: P.O.#: P009479	ABAS #: ABAS # FINISH: Finish SCALE: 1:32 DWG#: 265426-A2	SHEET 2 OF 3 REV:
-	ISSUED FOR APPROVAL			12/09/25	JGH				WWW.PERFECTASTEP.COM 888-878-1839	DESCRIPTION: GENERAL ARRANGEMENT CUSTOM PLATFORM SYSTEM		
#	DESCRIPTION	DATE	BY									

ABBREVIATIONS
(F.O.P.) - FACE OF PLATFORM

APPROVAL DRAWINGS

☐ APPROVED AS DRAWN
☐ APPROVED AS NOTED
☐ REVISE AND RESUBMIT

BY: Matt Markle
DATE: 12/11/2025



PAD LAYOUT
SECTION A-A

CUSTOM PLATFORM SYSTEM
QUOTE #MBO20250919.122933.V1
JOB #265426
(1) SYSTEM REQUIRED

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS (SEE WELDING QUALITY CONTROL NOTES) USE FILLER METAL E70T1-1 (AWS) UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	CUSTOMER INFORMATION: LYONS MAGNUS PLANT 28025 RANNEY PKWY WESTLAKE OH 44145 USA	DRAWN: JGH 12/09/25	Part Name		
				PROJECTION: 	LINEAR: $\pm 1/32$ ANGULAR: $\pm 1/32$			WWW.PERFECTSTEP.COM 888 878 1839	CHECK: RAH 12/09/25	ABAS #: ABAS # ENG: JBK 12/09/25	FINISH: Finish SCALE: 1:16 P.O.#: PO09479	ABAS # Finish 3 OF 3 SIZE: D DWG#: 265426-A3
-	ISSUED FOR APPROVAL	12/09/25	JGH	THIRD ANGLE								
#	DESCRIPTION	DATE	BY									