THIS DRAWING PREPARED FOR:

C27 & C32 CAT ENCLOSURE 3600 GALLON FUEL TANK, 36" ELEVATION

 $C27 \qquad C32$

CONTRACTOR/PURCHASER IS RESPONSIBLE FOR VERIFYING LAYOUT AS WELL AS ANY CRITICAL

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BY SIGNING BELOW, I ACKNOWLEDGE THAT I HAVE REVIEWED ALL CRITICAL INFORMATION THAT IS LISTED WITHIN THIS DOCUMENT AND ASSUME RESPONSIBILITY FOR ANY VARIANCES ON SITE.

DATE

SIGNATURE_

GENERAL NOTES:

1. ALUMINUM RAMP, LANDING AND STAIR SEC 2. DESIGN OF THE ALUMINUM STRUCTURES ALUMINUM ASSOCIATION SPECIFICATIONS A 3. ALL ALUMINUM CONSTRUCTION USING 600 6061-T6, 6063-T6 AND 6005-T5 ALUMINUM ALLO 4. ALUMINUM WILL BE STANDARD MILL FINISI 5. WELDING SHALL BE IN ACCORDANCE WITH (GMAW) PROCESS BY EXPERIENCED OPERAT 6. ALL FASTENERS TO BE 18-8 (SERIES 304) S 7. LANDING, RAMP AND STAIR SECTIONS ARE 8. LANDING AND RAMP WALKING SURFACES VERTICAL LOAD OF 300 LBS APPLIED EVENLY TO WITHSTAND A MINIMUM CONCENTRATED 9. RAMP AND LANDING GUARDRAILS TO BE 4 AND 38 INCH TWO-LINE RAMP RAILS AND 34 A CUSTOM DESIGN RAMP RAILS AVAILABLE UP ABOVE FINISHED GROUND LEVEL.) 10. HANDRAIL ASSEMBLIES AND GUARDRAILS IN ANY DIRECTION AT THE TOP OF THE RAIL. 11. HANDRAIL ASSEMBLIES AND GUARDRAILS OF 200 LBS, APPLIED IN ANY DIRECTION AT A NOT BE ASSUMED TO ACT CONCURRENTLY W 12. INTERMEDIATE RAILS (ALL THOSE EXCEP DESIGNED TO WITHSTAND A HORIZONTALLY SQUARE FOOT, INCLUDING OPENINGS AND SI 13. GUARDRAIL SYSTEMS SHALL BE DESIGNE THROUGH ANY OPENING. 14. DECK SURFACE SHALL BE A SLIP RESIST/ SELF-MATING DESIGN. 15. ALL SURFACES, MEMBERS AND THEIR WE OR JAGGED EDGES.

16. ALL DESIGNS SHOWN HEREIN ARE SUBJE CONDITIONS.

THIS DRAWING PREPARED BY: Sapa Extrusions, llc. REDD Team Delhi, Louisiana 1-800-779-5509 PRODUCT REQUESTED: ALUMINUM STAIR SYSTEM WITH 38" HIGH TWO LINE RAILS	Sapa Extrusions, IIc Existing law protects Sapa Extrusions, IIc right 125 Superior Drive the design of the dawing arthout Delhi, LA 71232 the resign of sapa Extrusions, IIC, be published, copied, reproduced, manufactured of Fax: 1(866)840-4566
IP, LANDING AND STAIR SECTIONS SHALL BE A RIGID, FREE-SPAN DESIGN. ALUMINUM STRUCTURES SHALL CONFORM TO THE CURRENT EDITION OF THE CHATION SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES. CONSTRUCTION USING 6000 SERIES ALUMINUM ALLOYS. STRUCTURAL MEMBERS TO BE ND 6005-T5 ALUMINUM ALLOY. BE STANDARD MILL FINISH UNLESS OTHERWISE NOTED. L BE IN ACCORDANCE WITH ANSI/AWS D1.2/D1.2M-2014 GAS METAL ARC WELDING	FOR QUOTATIC PURPOSES ON
BT EAPERIENCED OPERATORS. STO BE 18-8 (SERIES 304) STAINLESS STEEL UNLESS OTHERWISE NOTED. PAND STAIR SECTIONS ARE TO BE ENGINEERED FOR A 100 PSF LIVE LOAD. XAMP WALKING SURFACES SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED F 300 LBS APPLIED EVENLY OVER A 12" x 12" AREA. STAIR TREADS SHALL BE DESIGNED MINIMUM CONCENTRATED LOAD OF 300 LBS OVER A 4 SQUARE INCH AREA. DING GUARDRAILS TO BE 42 INCH MINIMUM HEIGHT UNLESS OTHERWISE SPECIFIED. (34 -LINE RAMP RAILS AND 34 AND 38 INCH VERTICAL PICKET RAMP RAILS AS WELL AS XAMP RAILS AVAILABLE UPON REQUEST FOR SYSTEMS NO MORE THAN 30 INCHES GROUND LEVEL.) SEMBLIES AND GUARDRAILS SHALL BE DESIGNED TO RESIST A LOAD OF 50 PLF APPLIED AT THE TOP OF THE RAIL. SEMBLIES AND GUARDRAILS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD ED IN ANY DIRECTION AT ANY POINT ALONG THE TOP OF THE RAIL. THIS LOAD NEED TO ACT CONCURRENTLY WITH THE LOADS SPECIFIED IN THE PRECEDING PARAGRAPH. E RAILS (ALL THOSE EXCEPT HANDRAILS), BALUSTERS AND PANEL FILLERS SHALL BE HSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 LBS ON AN AREA EQUAL TO 1 CLUDING OPENINGS AND SPACE BETWEEN RAILS. (STEMS SHALL BE DESIGNED SO THAT A 4 (FOUR) INCH SPHERE CANNOT PASS 'ENING. E SHALL BE A SLIP RESISTANT, EXTRUDED ALUMINUM DECKING WITH A TRIPLE I-BEAM, IGN. S, MEMBERS AND THEIR WELDED JOINTS SHALL BE SMOOTH AND FREE FROM SHARP S. HOWN HEREIN ARE SUBJECT TO CHANGE PENDING FIELD VERIFICATION OF EXISTING	C27 & C32 CAT ENCLOSURE 3600 GALLON FUEL TANK, 36" ELEVATION ALLONN ACCESS STAIR SYSTEM MITH 38" HIGH TWO LINE GLIARDRAIL WITH 38" HIGH TWO LINE GLIARDRAIL

SINGLE OR DOUBLE CONFIGURATION



38 TWO LINE STAIR ACCESS PLAN VIEW



38 TWO LINE STAIR ACCESS ELEVATION VIEW



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C27 & C32 CAT ENCLOSURE 3600 GALLON FUEL TANK, 36" ELEVATION	ALUMINUM ACCESS STAIR SYSTEM WITH 38" HIGH TWO LINE GUARDRAIL
DATE 5/5/2 JOB NO. C27 & FILENAME	2016 C32
DATE 5/5/2 JOB NO. C27 & FILENAME C27 & C. REV. R. – DRAWN BY	2016 C32 32-36in 1
DATE 5/5/2 JOB NO. C27 & FILENAME C27 & C. REV. REV. R – DRAWN BY TM APPROVED BY	2016 : C32 32-36in : 1 B



"U" SHAPED CONFIGURATION

38 TWO LINE STAIR ACCESS PLAN VIEW



38 TWO LINE STAIR ACCESS ELEVATION VIEW

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7	DATE 5/5/2016 C27 & C32 FILENAME C27 & C32-36in REV. R - 1 DRAWN BY TMB APPROVED BY SHEET NUMBER 02