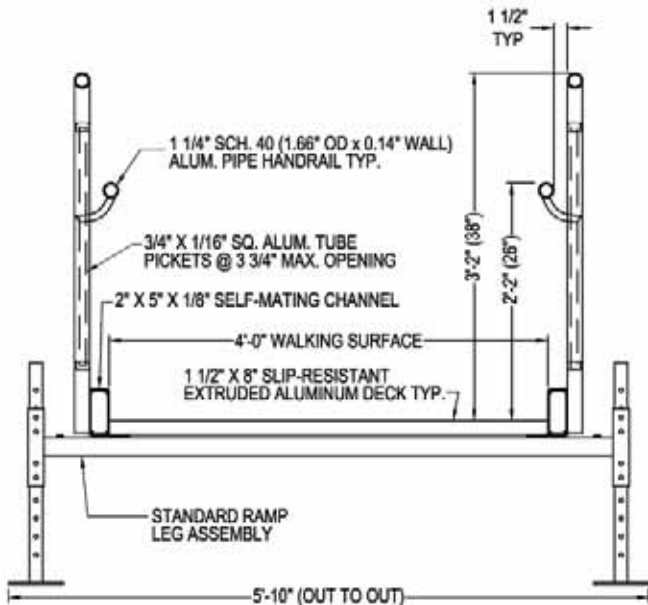


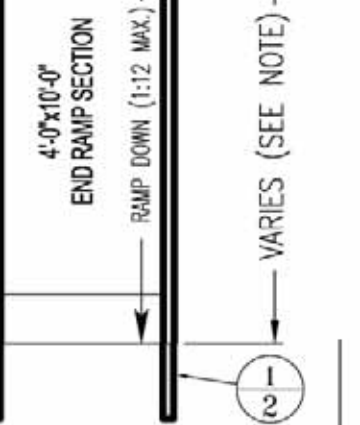
PLAN VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"

GENERAL NOTES:

1. ALUMINUM RAMP, LANDING AND STAIR SECTIONS SHALL BE A RIGID, FREE-SPAN DESIGN.
2. DESIGN OF THE ALUMINUM STRUCTURES SHALL CONFORM TO THE CURRENT EDITION OF THE ALUMINUM ASSOCIATION SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES.
3. ALL ALUMINUM CONSTRUCTION USING 6000 SERIES ALUMINUM ALLOYS. STRUCTURAL MEMBERS TO BE 6061-T6 AND 6063-T6 ALUMINUM ALLOY.
4. ALUMINUM WILL BE STANDARD MILL FINISH UNLESS OTHERWISE NOTED.
5. WELDING SHALL BE IN ACCORDANCE WITH ANS/AWS D1.2-97 GAS METAL ARC WELDING (GMAW) PROCESS BY EXPERIENCED OPERATORS.
6. ALL FASTENERS TO BE 18-8 (SERIES 304) STAINLESS STEEL UNLESS OTHERWISE NOTED.
7. LANDING, RAMP AND STAIR SECTIONS ARE TO BE ENGINEERED FOR A 100 PSF LIVE LOAD.
8. LANDING AND RAMP WALKING SURFACES SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED VERTICAL LOAD OF 300 LBS APPLIED EVENLY OVER A 12" x 12" AREA. STAIR TREAD SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED VERTICAL LOAD OF 300 LBS APPLIED EVENLY OVER A 4 INCH SQUARE AREA.
9. RAMP AND LANDING GUARDRAILS TO BE 42 INCH MINIMUM HEIGHT UNLESS OTHERWISE SPECIFIED. (34 AND 38 INCH TWO-LINE RAMP RAILS AND 34 AND 38 INCH VERTICAL PICKET RAMP RAILS AS WELL AS CUSTOM DESIGN RAMP RAILS AVAILABLE UPON REQUEST FOR SYSTEMS NO MORE THAN 30 INCHES ABOVE FINISHED GROUND LEVEL.)
10. GUARDRAILS SHALL BE DESIGNED AND CONSTRUCTED FOR A LOAD OF 50 PLF APPLIED HORIZONTALLY AT THE REQUIRED GUARDRAIL HEIGHT AND A SIMULTANEOUS LOAD OF 100 PLF APPLIED VERTICALLY DOWNWARD AT THE TOP OF THE GUARDRAIL.
11. HANDRAILS SHALL BE DESIGNED AND CONSTRUCTED FOR A LOAD OF 50 PLF APPLIED IN ANY DIRECTION.
12. HANDRAILS AND GUARDRAILS SHALL BE DESIGNED FOR A CONCENTRATED LOAD OF 200 LB APPLIED AT ANY POINT AND IN ANY DIRECTION.
13. GUARDRAILS SHALL BE DESIGNED SO THAT A 4 (FOUR) INCH SPHERE CANNOT PASS THROUGH ANY OPENING IN THE RAIL.
14. DECK SURFACE SHALL BE A SLIP RESISTANT, EXTRUDED ALUMINUM DECKING WITH A TRIPLE I-BEAM, SELF-MATING DESIGN.
15. ALL SURFACES, MEMBERS AND THEIR WELDED JOINTS SHALL BE SMOOTH AND FREE FROM SHARP OR JAGGED EDGES.
16. ALL DESIGNS SHOWN HEREIN ARE SUBJECT TO CHANGE PENDING FIELD VERIFICATION OF EXISTING CONDITIONS.



A-A
1 38/26 RAMP CROSS SECTION
 SCALE: 3/4" = 1'-0"

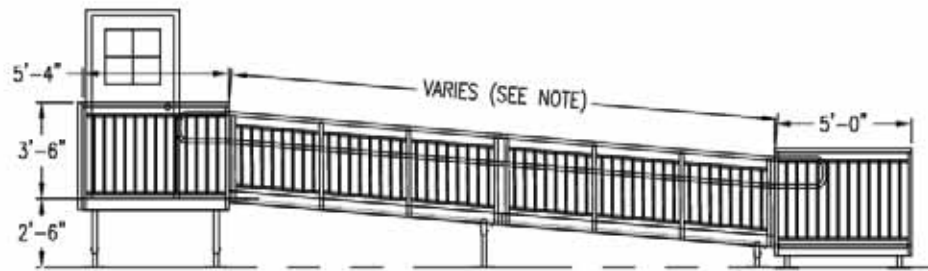


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 Keystone Heights, Florida 32656
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UNIVERSAL RAMP SYSTEM
 ALUMINUM ACCESS RAMP SYSTEM
 WITH 38/26 VERTICAL PICKET GUARD RAILS

FOR QUOTE PURPOSES ONLY

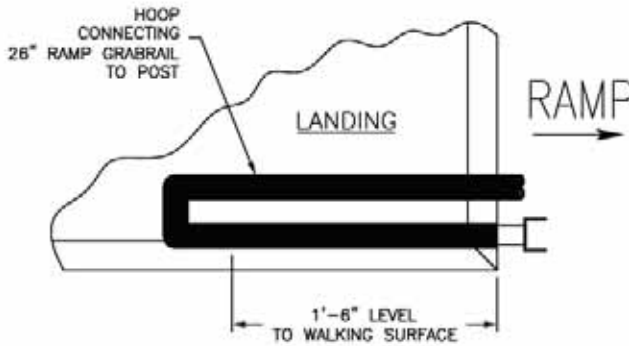
2004
 SALES URS
 SALES URS
 SALES URS
 PLM
 SHEET NUMBER
 38-90-1



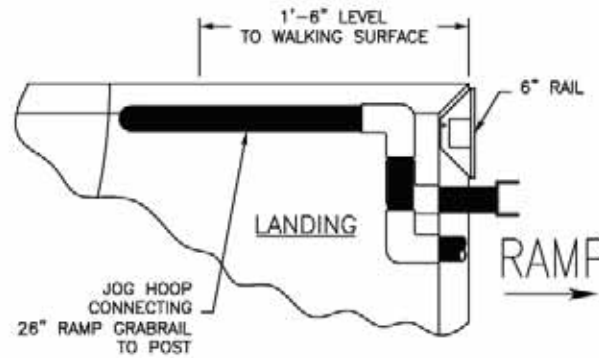
B-B
2 ELEV VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



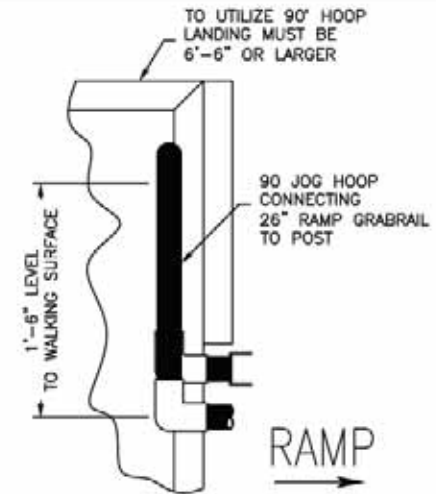
C-C
2 ELEV VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



1
2 UPPER/LOWER HOOP DETAIL
 38/26 RAMP HANDRAIL



2
2 UPPER JOG HOOP DETAIL
 38/26 RAMP HANDRAIL



3
2 UPPER 90° HOOP DETAIL
 38/26 RAMP HANDRAIL (OPTIONAL)

SEE THE SPECIFICATIONS FOR THE
 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 6899 S.R. 21
 KEYSTONE HEIGHTS, FLORIDA 32856
 FOR THE LATEST REVISED SPECIFICATIONS
 CONTACT US AT THE FOLLOWING ADDRESSES:

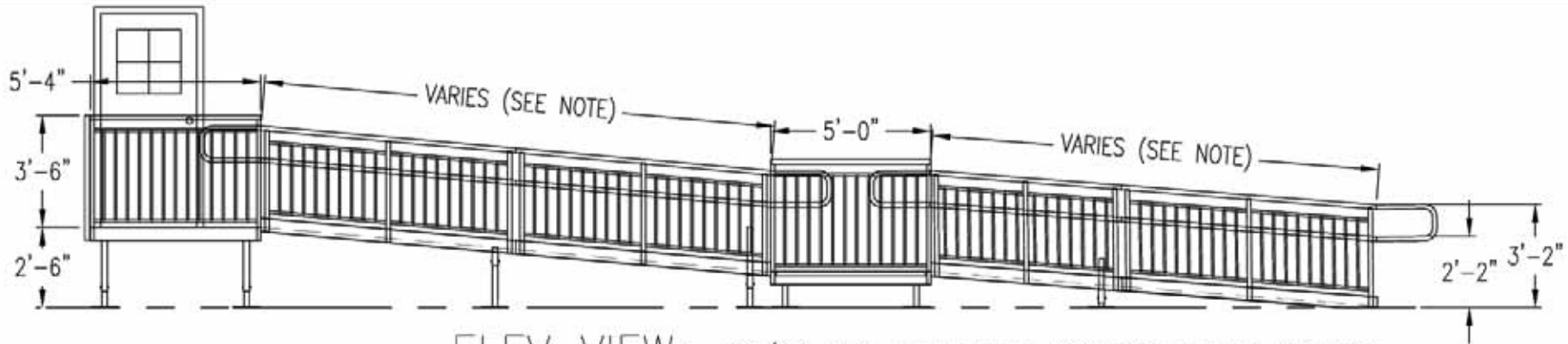
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 Keystone Heights, Florida 32856
 Phone: 1(800)648-3888 Fax: 1(352)913-0219



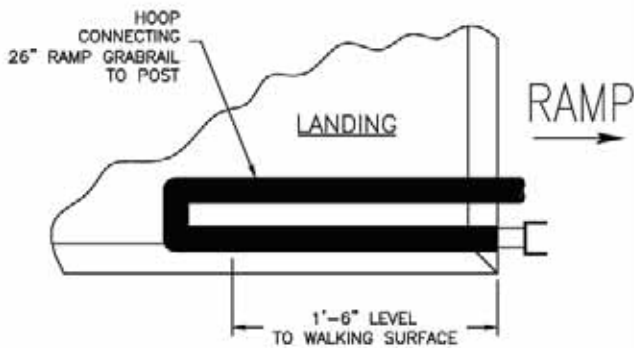
FOR QUOTE
 PURPOSES ONLY

UNIVERSAL RAMP SYSTEM
 ALUMINUM ACCESS RAMP SYSTEM
 WITH 38/26 VERTICAL POCKET DUMBB RAILS

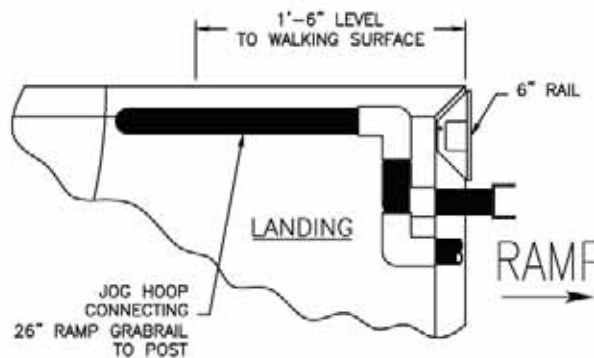
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 CHECKED BY: SALES URS
 DESIGNED BY: PLM
 SHEET NUMBER
 38-90-2



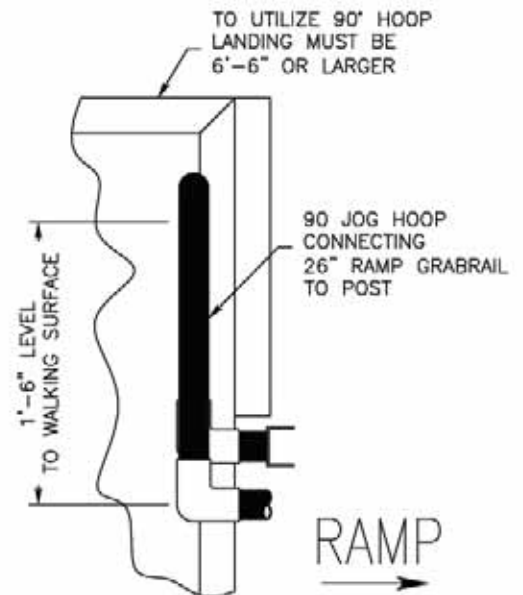
ELEV VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



1 UPPER/LOWER HOOP DETAIL
 2 38/26 RAMP HANDRAIL



2 UPPER JOG HOOP DETAIL
 2 38/26 RAMP HANDRAIL



3 UPPER 90° HOOP DETAIL
 2 38/26 RAMP HANDRAIL (OPTIONAL)

SEE THE SPECIFICATIONS FOR THE
 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 6899 S.R. 21
 KEYSTONE HEIGHTS, FLORIDA 32856
 MANUFACTURED BY
 REDD TEAM MANUFACTURING, INC.

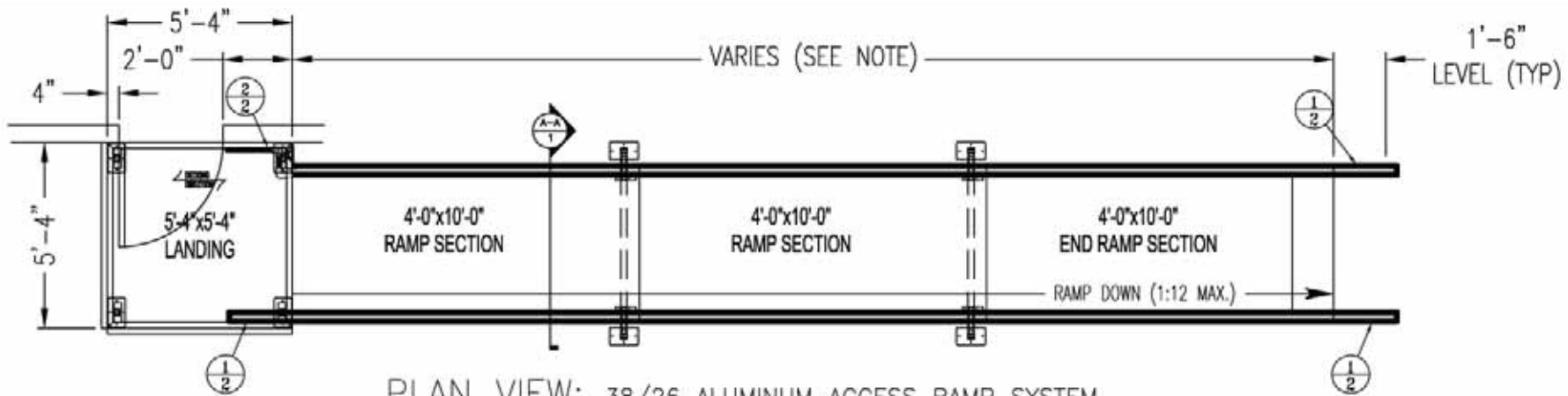
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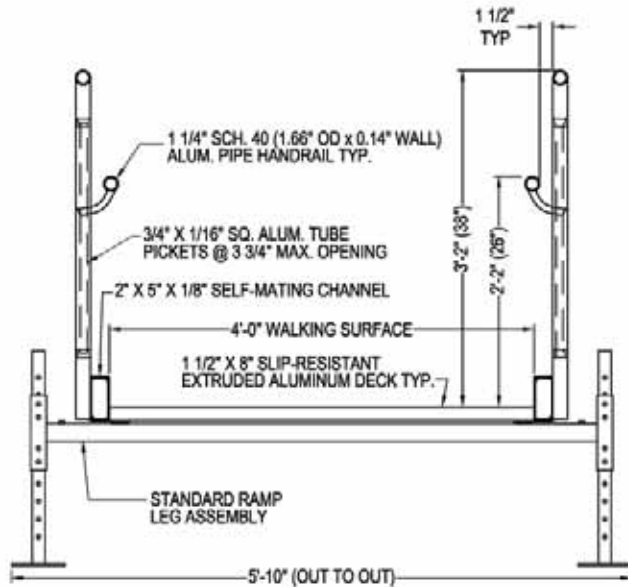
UNIVERSAL RAMP SYSTEM
 ALUMINUM ACCESS RAMP SYSTEM
 WITH 38/26 VERTICAL POCKET GUIDED RAILS

DATE: 2004
 SALES URS
 SALES URS
 SALES URS
 SALES URS
 SHEET NUMBER
 38-INT-2



PLAN VIEW: 38/26 ALUMINUM ACCESS RAMP SYSTEM

NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



A-A
1 **DETAIL**
38/26" RAMP CROSS SECTION
SCALE: 3/4" = 1'-0"

GENERAL NOTES:

1. ALUMINUM RAMP, LANDING AND STAIR SECTIONS SHALL BE A RIGID, FREE-SPAN DESIGN.
2. DESIGN OF THE ALUMINUM STRUCTURES SHALL CONFORM TO THE CURRENT EDITION OF THE ALUMINUM ASSOCIATION SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES.
3. ALL ALUMINUM CONSTRUCTION USING 6000 SERIES ALUMINUM ALLOYS. STRUCTURAL MEMBERS TO BE 6061-T6 AND 6063-T6 ALUMINUM ALLOY.
4. ALUMINUM WILL BE STANDARD MILL FINISH UNLESS OTHERWISE NOTED.
5. WELDING SHALL BE IN ACCORDANCE WITH ANS/VAWS D1.2-97 GAS METAL ARC WELDING (GMAW) PROCESS BY EXPERIENCED OPERATORS.
6. ALL FASTENERS TO BE 18-8 (SERIES 304) STAINLESS STEEL UNLESS OTHERWISE NOTED.
7. LANDING, RAMP AND STAIR SECTIONS ARE TO BE ENGINEERED FOR A 100 PSF LIVE LOAD.
8. LANDING AND RAMP WALKING SURFACES SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED VERTICAL LOAD OF 300 LBS APPLIED EVENLY OVER A 12" x 12" AREA. STAIR TREAD SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED VERTICAL LOAD OF 300 LBS APPLIED EVENLY OVER A 4 INCH SQUARE AREA.
9. RAMP AND LANDING GUARDRAILS TO BE 42 INCH MINIMUM HEIGHT UNLESS OTHERWISE SPECIFIED. (34 AND 38 INCH TWO-LINE RAMP RAILS AND 34 AND 38 INCH VERTICAL PICKET RAMP RAILS AS WELL AS CUSTOM DESIGN RAMP RAILS AVAILABLE UPON REQUEST FOR SYSTEMS NO MORE THAN 30 INCHES ABOVE FINISHED GROUND LEVEL.)
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15. ALL SURFACES, MEMBERS AND THEIR WELDED JOINTS SHALL BE SMOOTH AND FREE FROM SHARP OR JAGGED EDGES.
16. ALL DESIGNS SHOWN HEREIN ARE SUBJECT TO CHANGE PENDING FIELD VERIFICATION OF EXISTING CONDITIONS.

THIS IS A PRELIMINARY DESIGN. IT IS THE USER'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.

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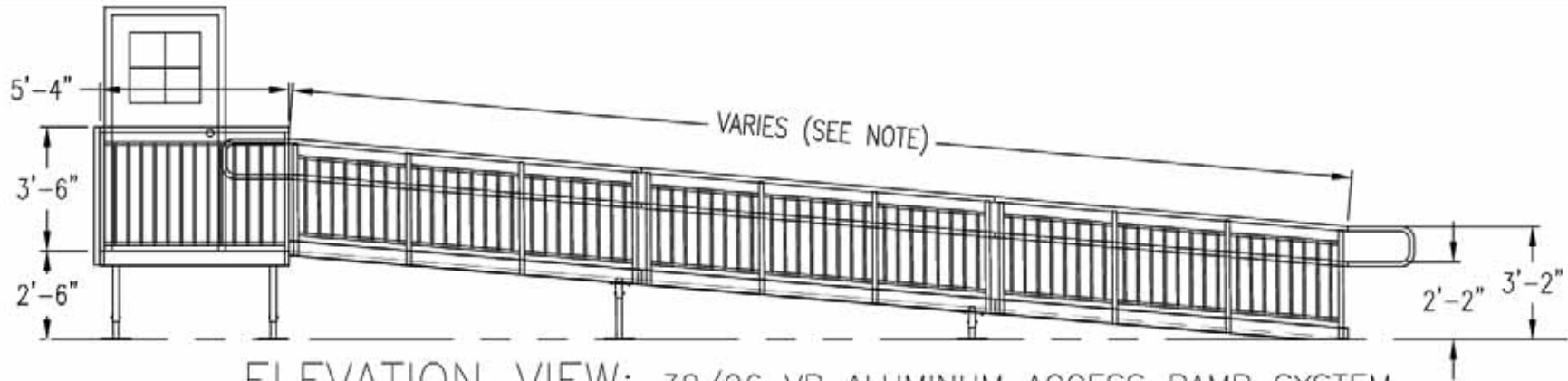


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UNIVERSAL RAMP SYSTEM
ALUMINUM ACCESS RAMP SYSTEM
WITH 38/26 VERTICAL PICKET GUARD RAILS

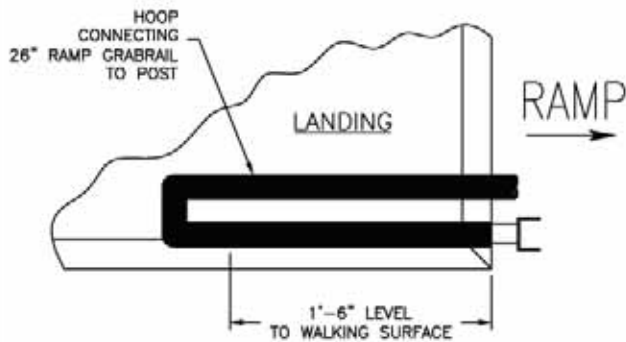
DATE: 2004
BY: SALES URS
CHECKED: SALES URS
DESIGNED BY: PLM

SHEET NUMBER
3826VP-1

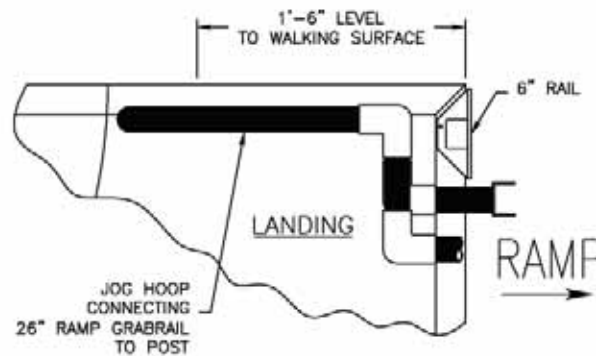


ELEVATION VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM

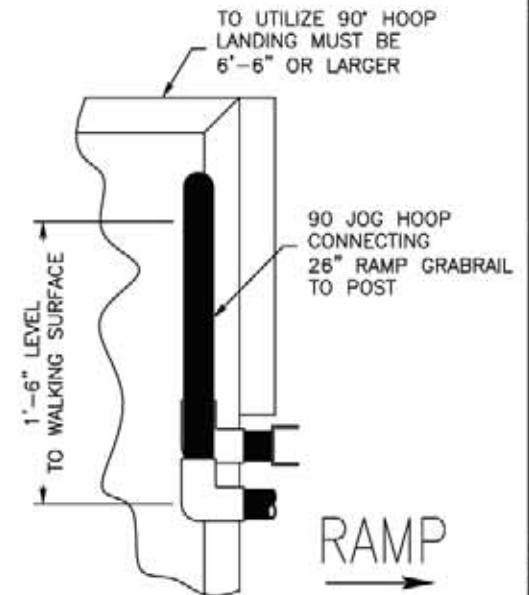
NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



① UPPER/LOWER HOOP DETAIL
② 38/26 RAMP HANDRAIL



② UPPER JOG HOOP DETAIL
② 38/26 RAMP HANDRAIL



③ UPPER 90° HOOP DETAIL
② 38/26 RAMP HANDRAIL (OPTIONAL)

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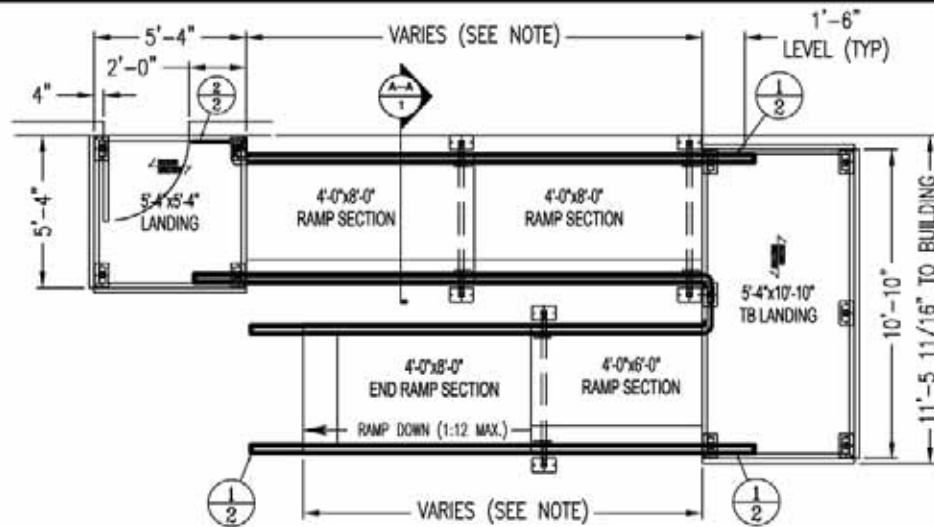
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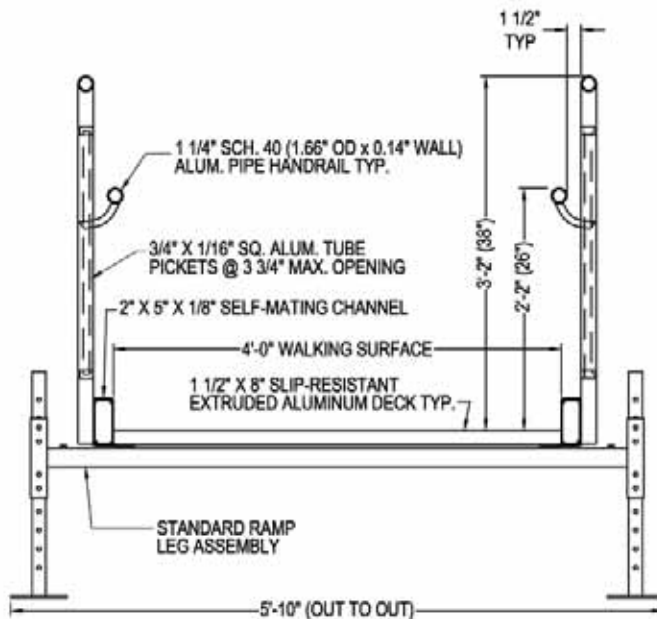
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UNIVERSAL RAMP SYSTEM
ALUMINUM ACCESS RAMP SYSTEM
WITH 38/26 VERTICAL POCKET GUIDED RAILS

2004
SALES URS
SALES URS
SALES URS
SALES URS
SHEET NUMBER
3826VP-2



PLAN VIEW: 38/26 VP ALUMINUM ACCESS RAMP SYSTEM
 NOTE: TO USE 38/26 VP, MAX RUN OF RAMP SYSTEM=30'-0"



A-A
1 DETAIL
 38/26" RAMP CROSS SECTION
 SCALE: 3/4"=1'-0"

GENERAL NOTES:

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ALUMINUM RAMP SYSTEM
 UNIVERSAL RAMP SYSTEM
 ALUMINUM ACCESS RAMP SYSTEM
 WITH 38/26 VERTICAL PICKET GUARD RAILS

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UNIVERSAL RAMP SYSTEM
 ALUMINUM ACCESS RAMP SYSTEM
 WITH 38/26 VERTICAL PICKET GUARD RAILS

2004
 SALES URS
 SALES URS
 PLM
 SHEET NUMBER
 38-TB-1

