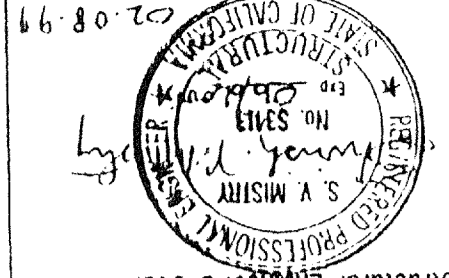
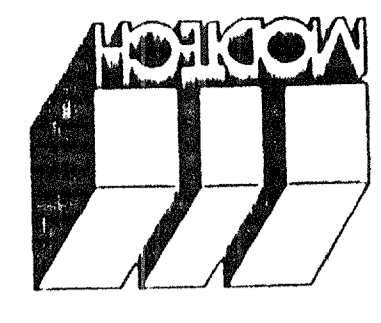


Electrical Engineer's Seal
Mechanical Engineer's Seal
Structural Engineer's Seal
Architect's Seal



IDENTIFICATION SYMBOL
OFFICE OF REGISTERED SERVICES
DIV. OF THE STATE ARCHITECT
PC 270
DATE: FEB 19 1999
REVISED



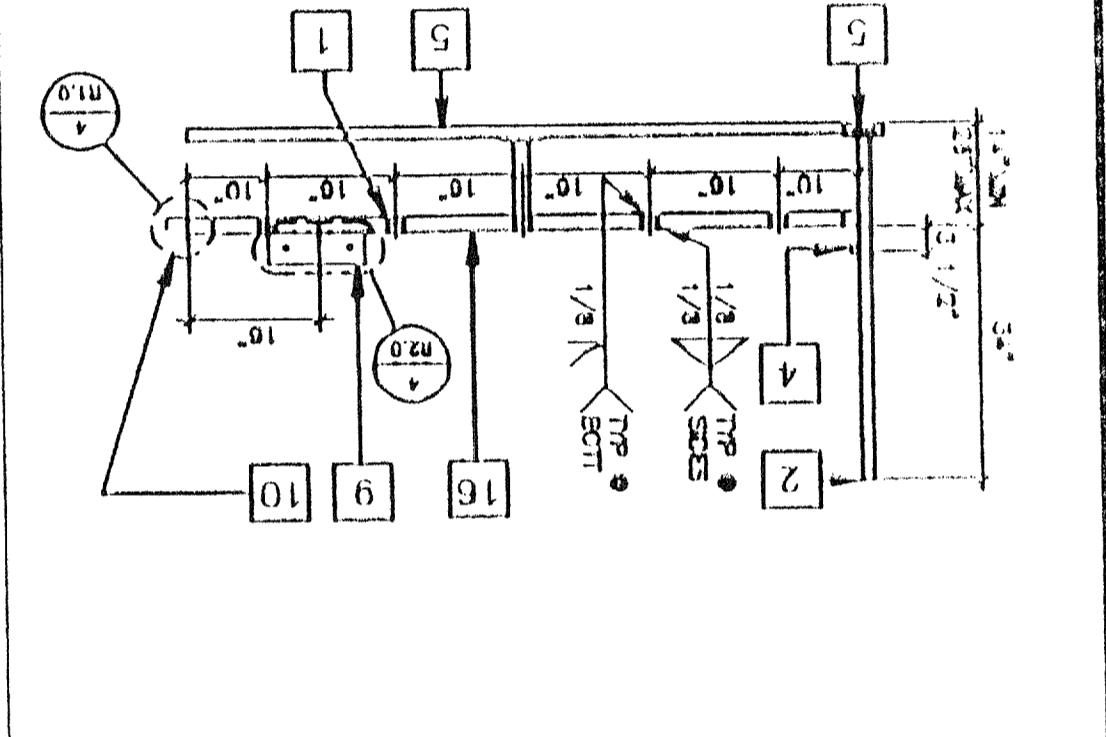
MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
FAX (909) 943-4014
MODTECH INC. 943-4014

RAMP / LANDING

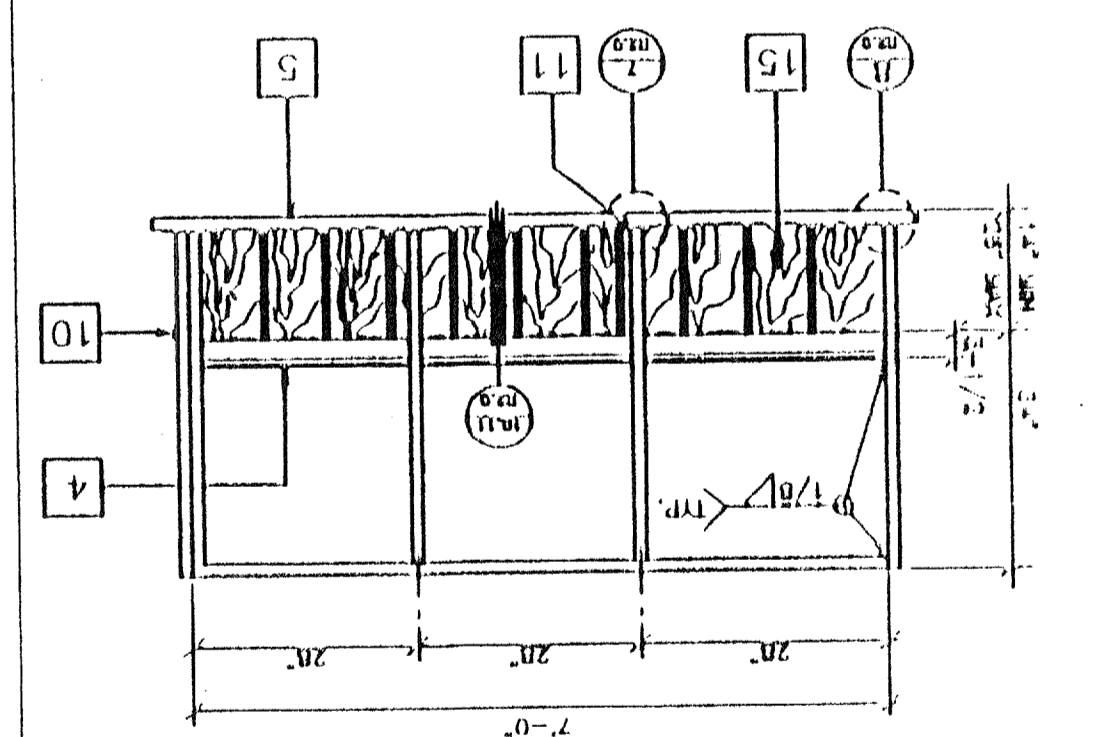
Job Number: PC 270
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PC 270
Project #
R.I.O.
MODTECH Index No.
Project no.
Modtech no.
date
checked by: SS
date: 11/96
drawn by: TWH

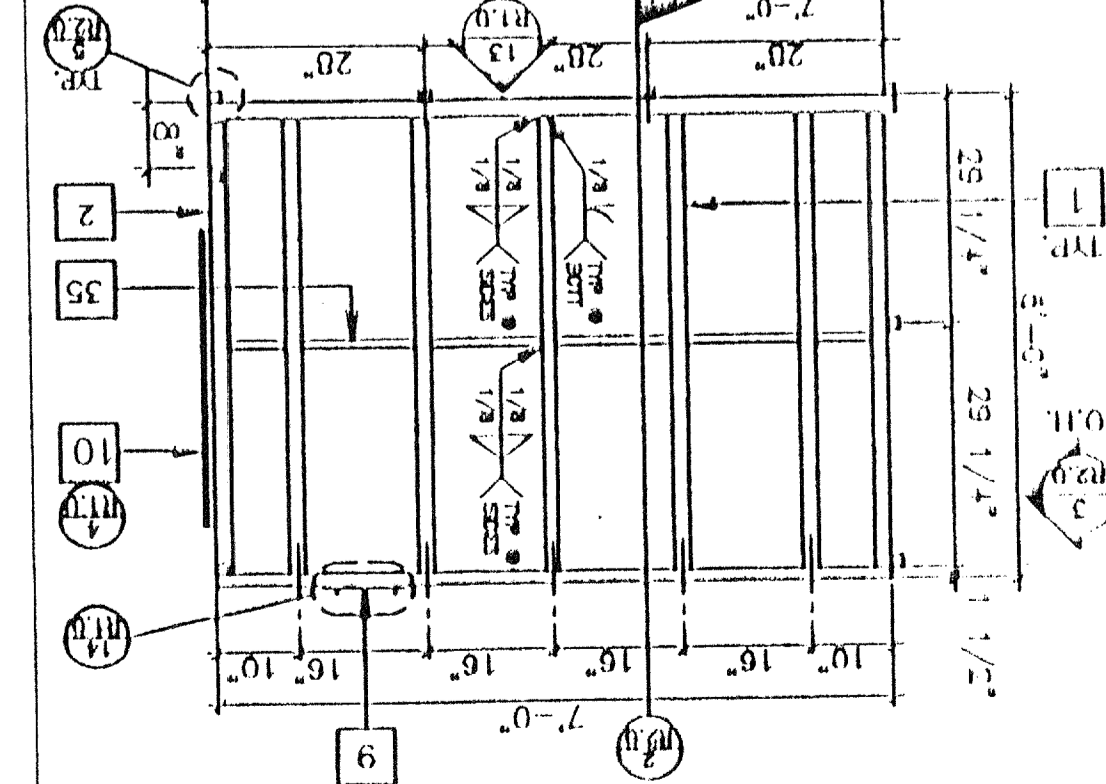
14 LONGITUDINAL SECTION @ LANDING



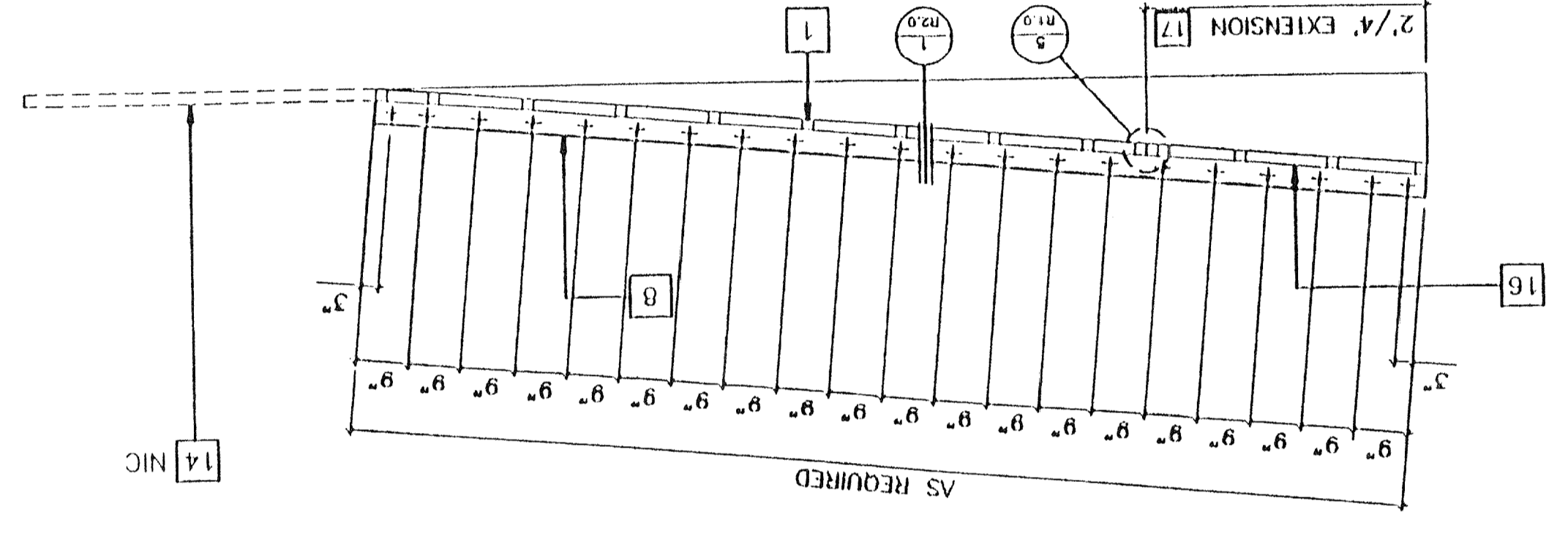
13 LANDING ELEVATION



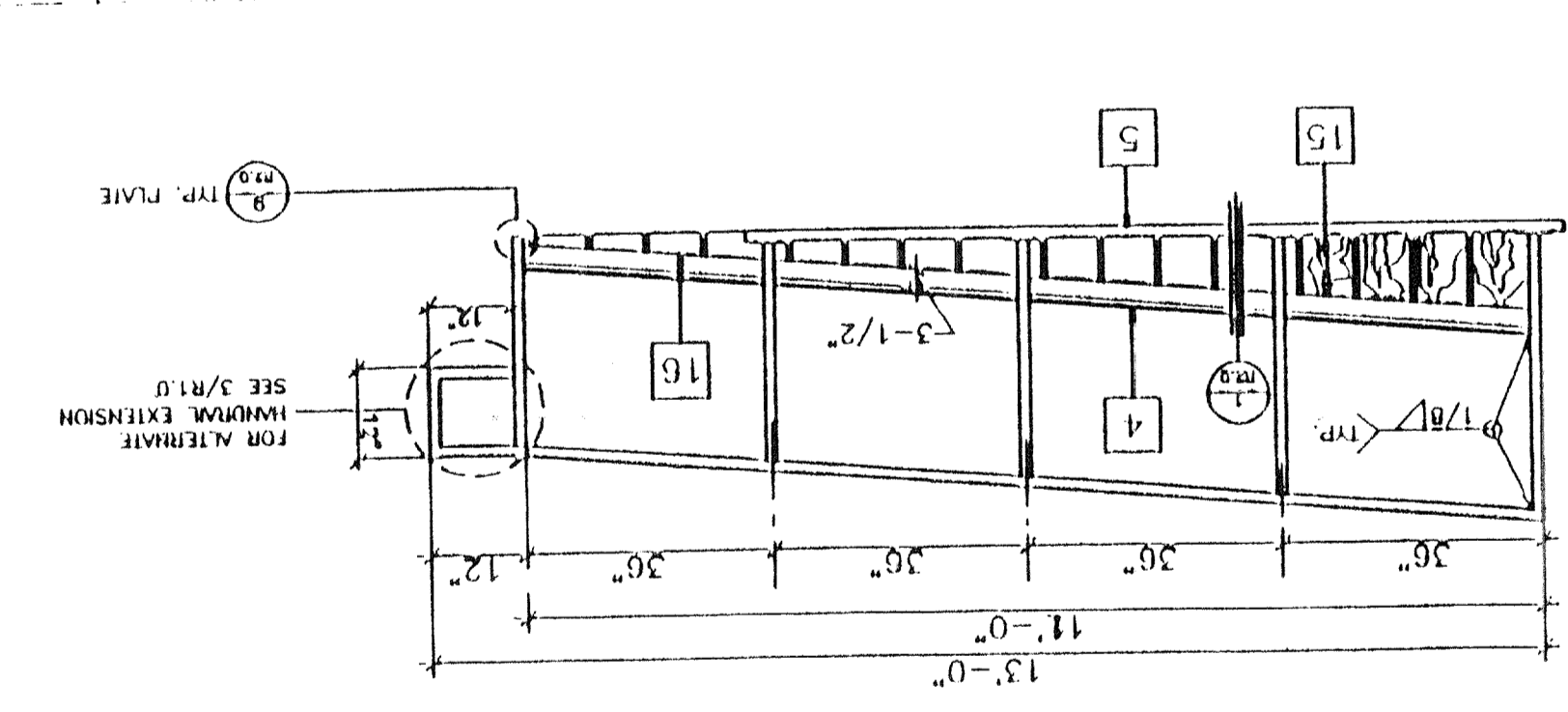
12 LANDING FRAME



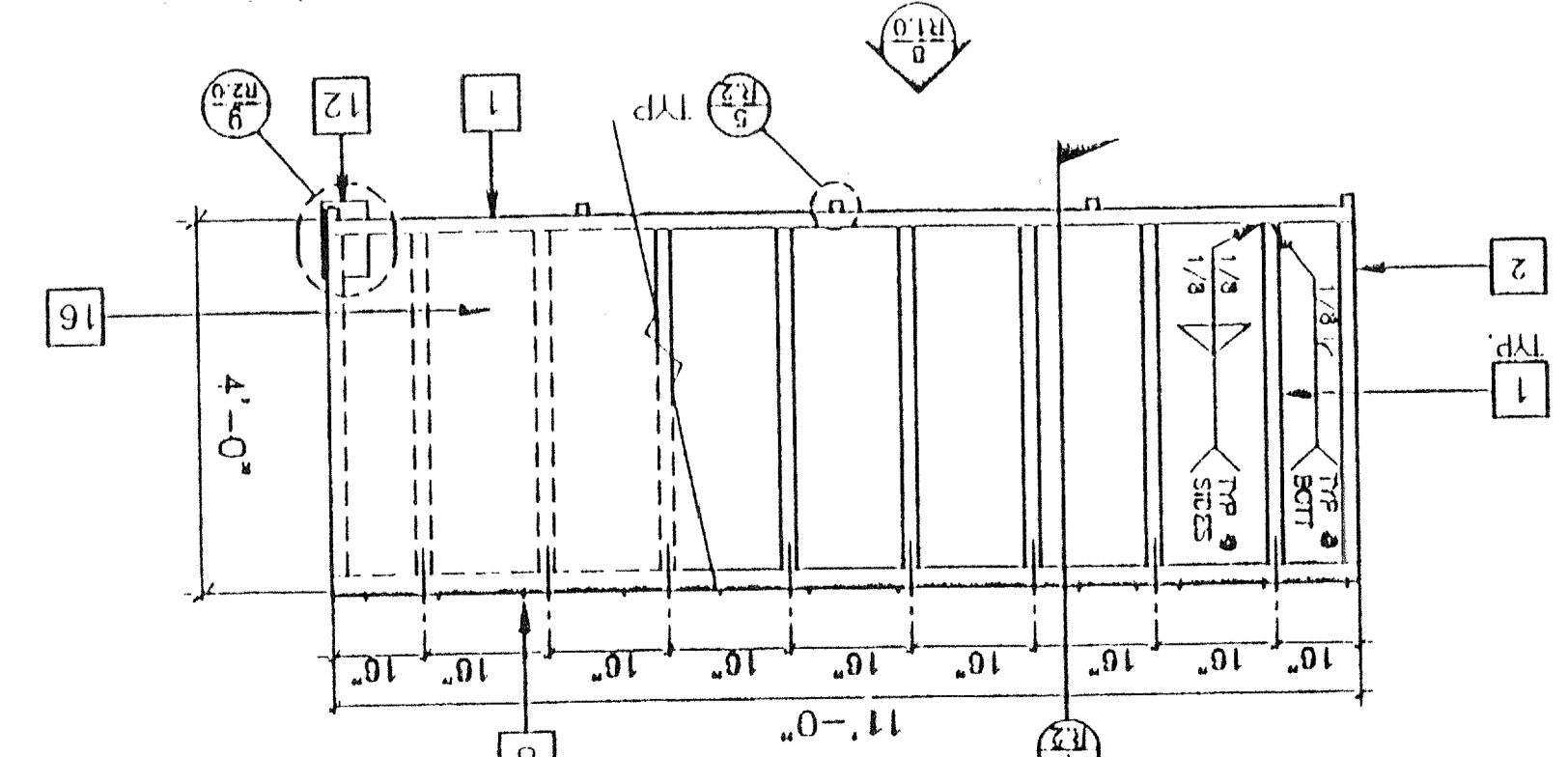
14 LONGITUDINAL SECTION @ RAMP



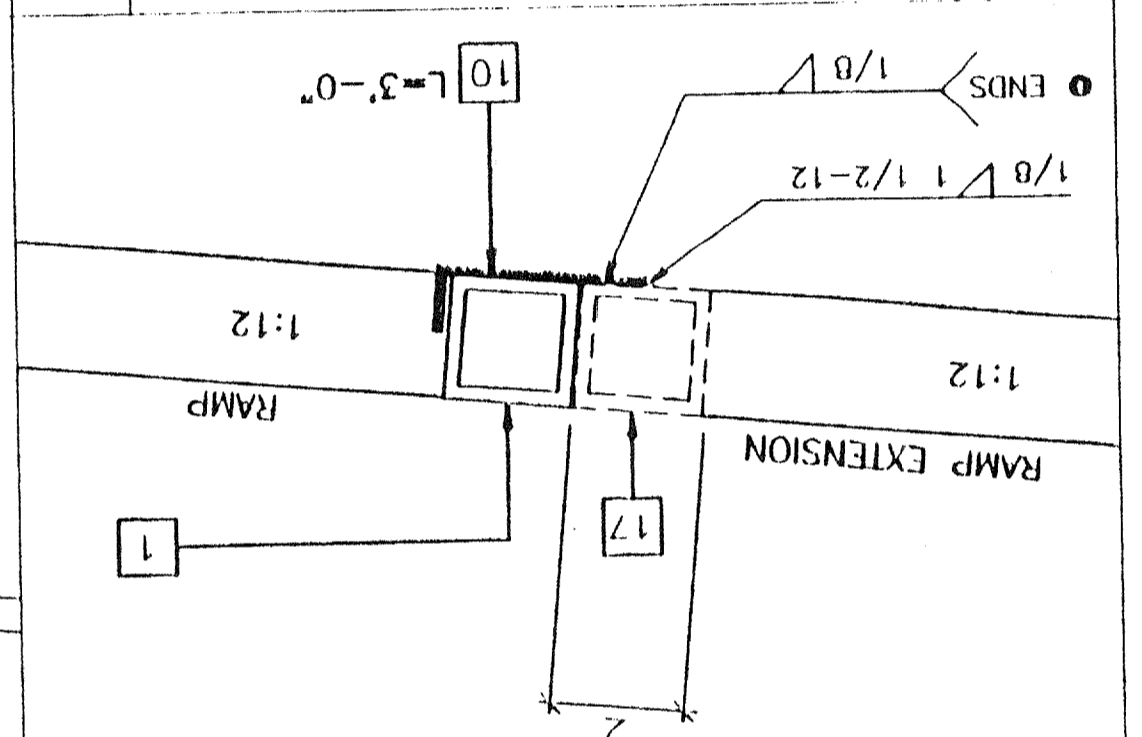
8 RAMP ELEVATION



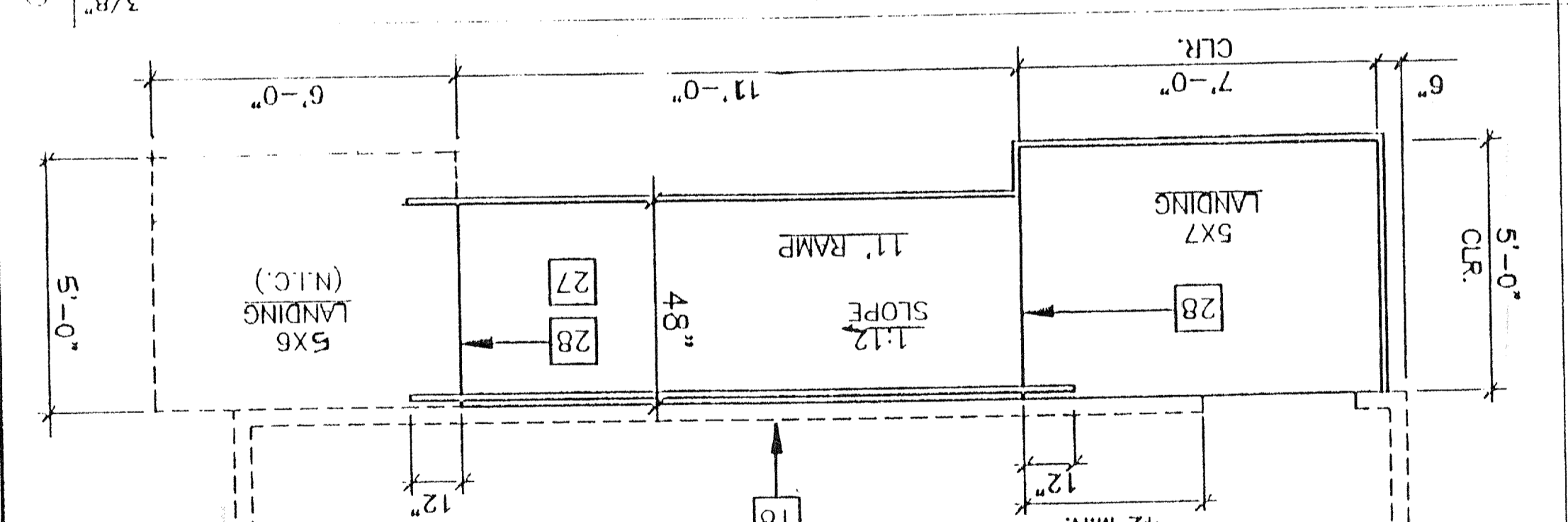
7 RAMP FRAME



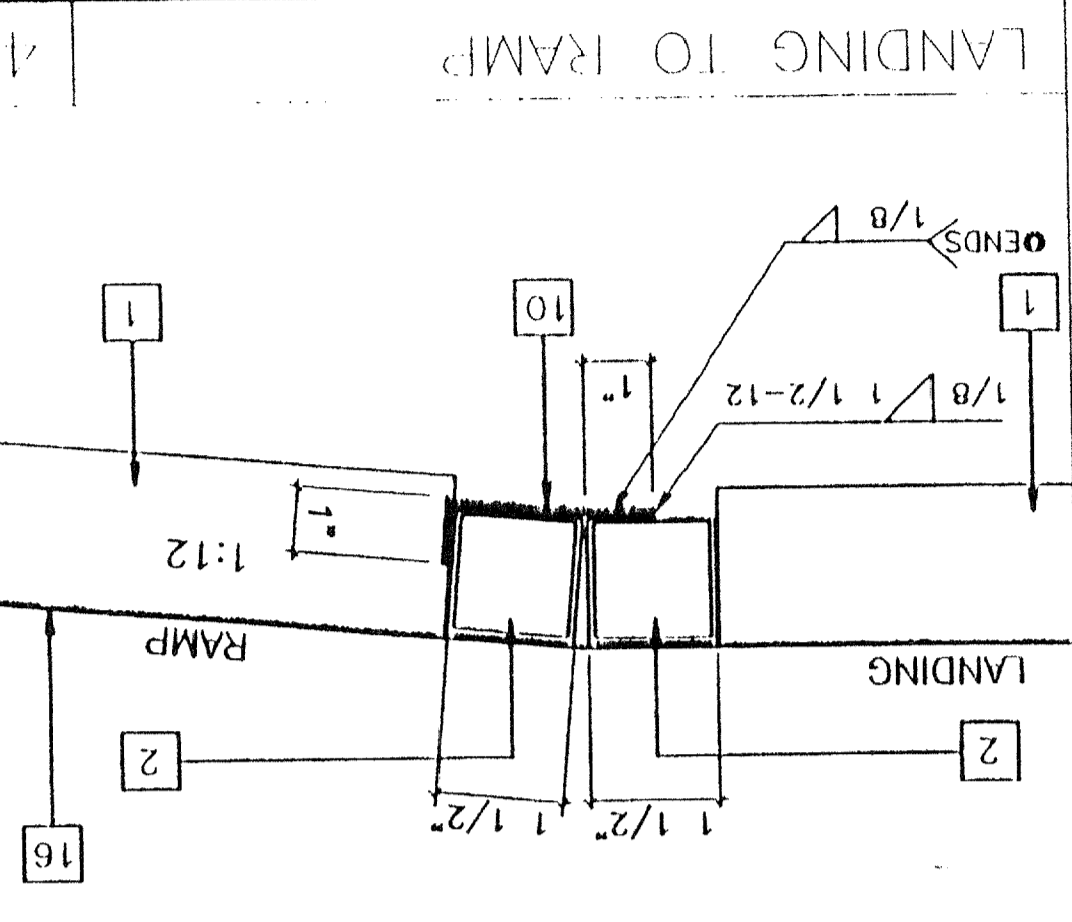
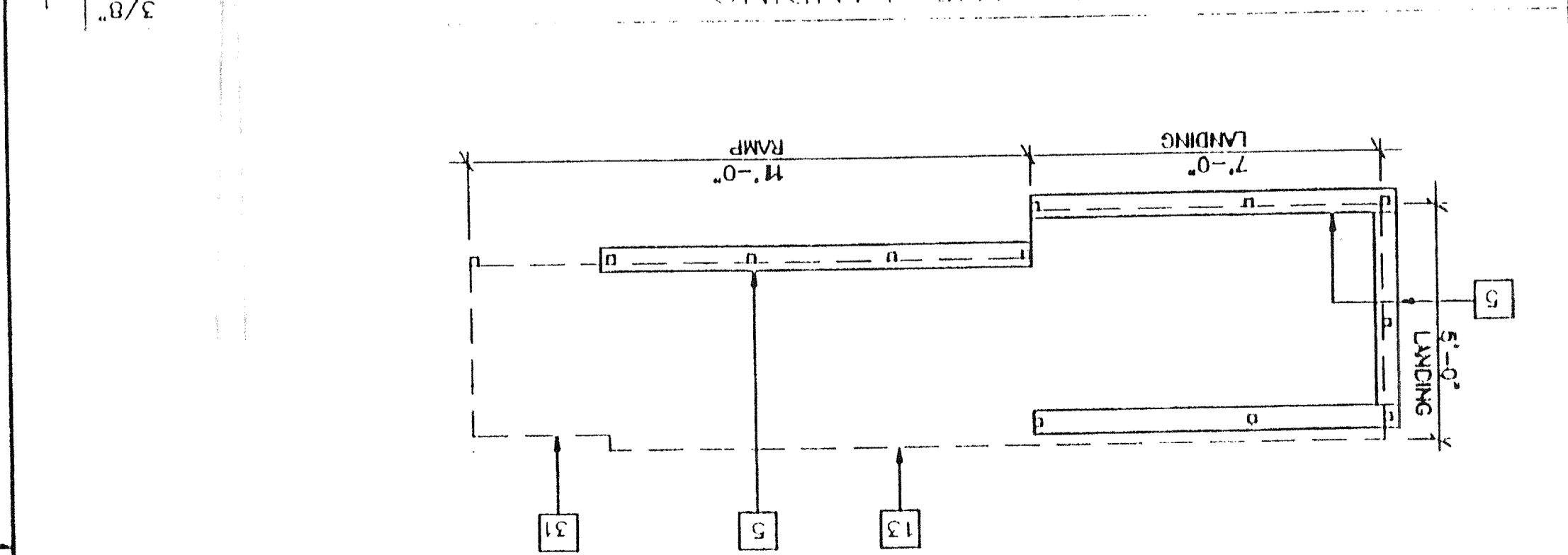
5 RAMP EXTENSION TO RAMP



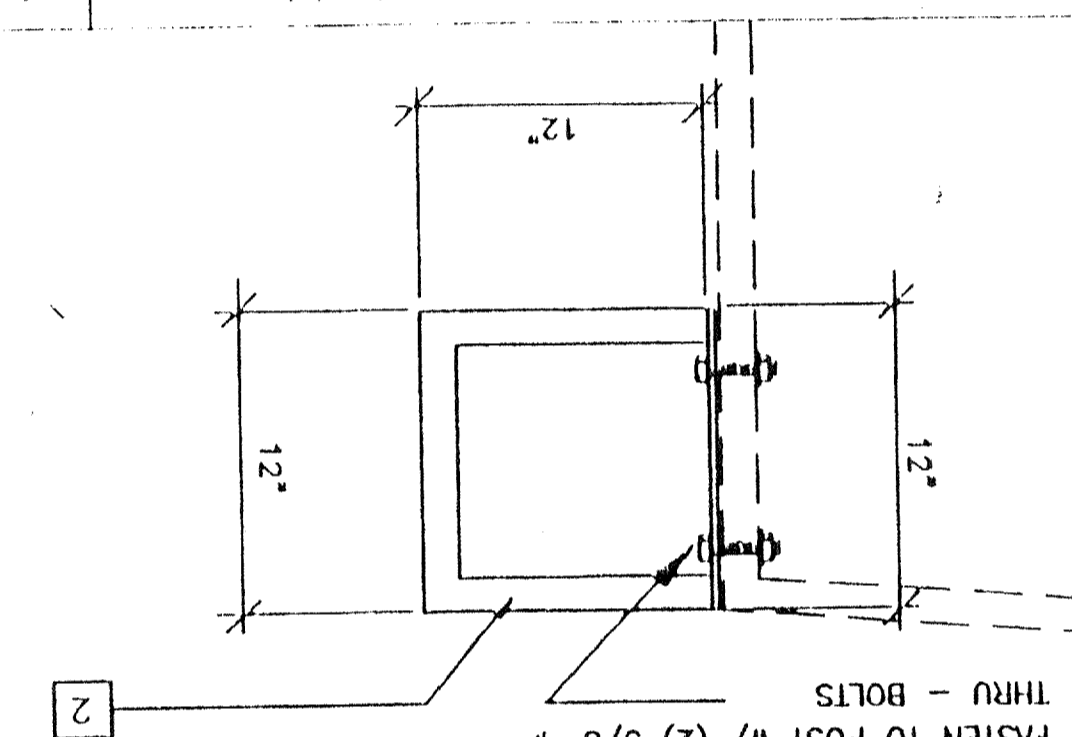
8 RAMP AND LANDING AT BUILDING



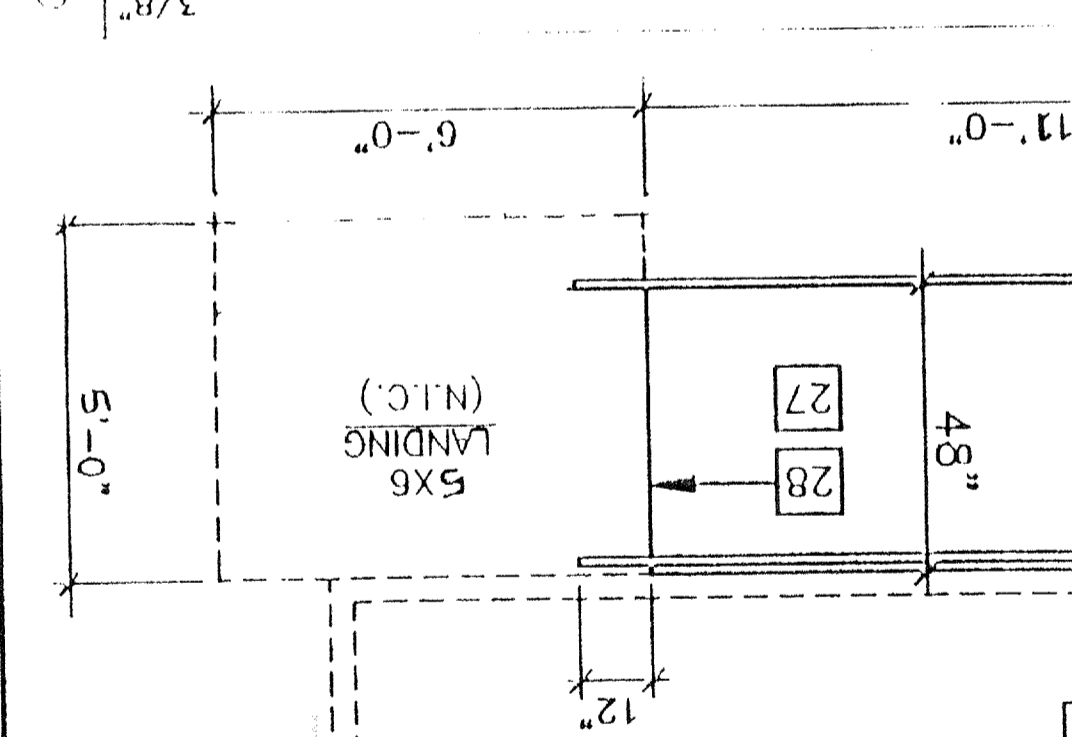
7 SILL PLAN FOR RAMP AND LANDING



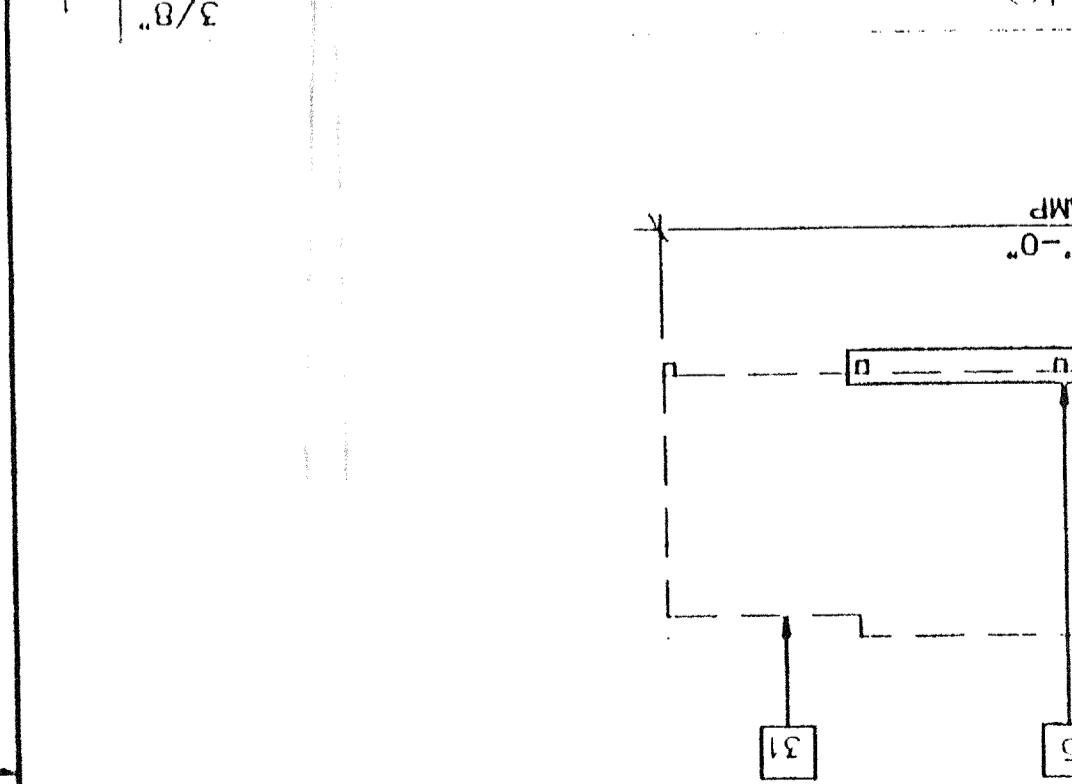
3 GUARD RAIL EXTENSION



2 3/8" RAMP AND LANDING AT BUILDING



2 3/8" RAMP AND LANDING AT BUILDING

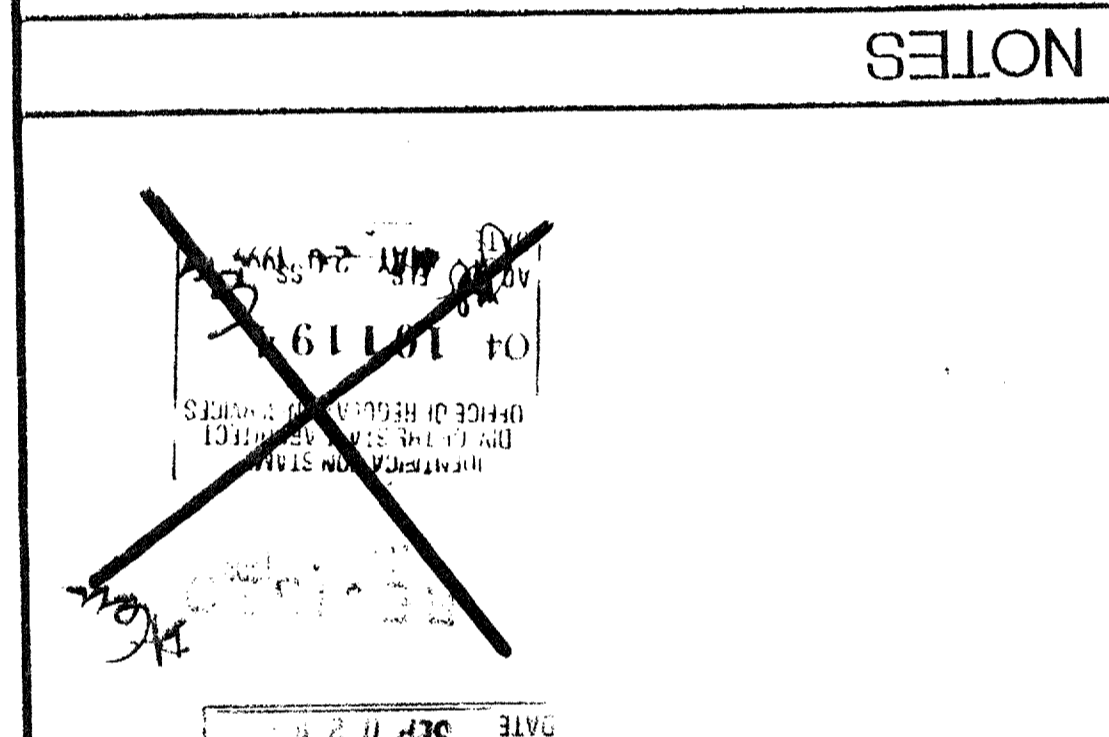


1 HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" III
2 SURFACE: LANDING & RAMP TO HAVE NON SLIP SURFACE
3 ANCHOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL
4 COMPANY (OR EQUAL)
5 GROUNDING: PROVIDE GROUNDING OF RAMP TO BUILD FRAME
6 ARCHITECT SITE / RAMP / LANDING PLANNING
7 DUE TO VARYING SITE CONDITIONS THE MAXIMUM
HEIGHT OF FINISH FLOOR FROM GRADE IS 26"
8 THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP
ATTACHED TO THE BUILDING COULD BE 26'-0" AT A
9 SLOPE OF 1:12 ARCHITECT MUST TAKE INTO ACCOUNT
10 THAT THE RAMP SUPPLIED BY MODTECH INC. IS 11'-0"
11 HAVE TO DESIGN AND PROVIDE SUFFICIENT DETAILS
12 OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING
13 ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MODTECH
14 INC. RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING
15 THE ORIGINAL PLAN AS SHOWN ON SHEET R-1
16 ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE OF
17 ASIM A500 GRADE A STEEL (Fy = 39 KSI)

NOTES

1 RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
2 HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" III
3 SURFACE: LANDING & RAMP TO HAVE NON SLIP SURFACE
4 COMPANY (OR EQUAL)
5 GROUNDING: PROVIDE GROUNDING OF RAMP TO BUILD FRAME
6 ARCHITECT SITE / RAMP / LANDING PLANNING
7 DUE TO VARYING SITE CONDITIONS THE MAXIMUM
HEIGHT OF FINISH FLOOR FROM GRADE IS 26"
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16 ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE OF
17 ASIM A500 GRADE A STEEL (Fy = 39 KSI)

KEY NOTES
1 15 1 1/2" x 2" x 14ga (Fy = 39KSI), FASTENERS, CORNERS.
2 15 1 1/2" x 1" x 16ga WHEELCHAIR GUIDE
3 2 x 6 PT SILL PLATE
4 6" x 10ga CONT. PLATE W/ 1/4" x 2" TEK SCREWS.
5 9" OC
6 6" x 10ga CONT. PLATE W/ 1/4" x 2" TEK SCREWS INTO STEEL @ 9" OC
7 6" x 12" x 10ga PLATE W/ 2-1/4" x 3" LAGS TO STRUCTURAL FRAME OF BUILDING
8 3" x 1" x 3'-0" x 10ga BENT PLATE
9 2" x 4" x 12ga BASE PLATE W/ 2-1/4" x 1" LAGS
10 6" x 10" x 12ga BASE PLATE @ RAMP TOE
11 LINE OF RAMP/LANDING ABOVE
12 LOWER LANDING BY DISTRICT
13 SKIRTING: PLYWOOD TO MATCH BUILDING SIDING. BLOCK FIELD AT EDGE CONNECTION TO T.S. USE #14 x 2" TEK SCREWS @ 6" OC (OPTIONAL).
14 12ga METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.5. MAINTAINABLE FOR 1 YR.
15 RAMP EXTENSION FRAME.
16 EXISTING BUILDING.
17 RAMP BY MODTECH
18 FLUSH TRANSITION
19 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE MAX NOTCH 1 1/2" x 4'-0" LONG.
20 15 1" x 1" x 16ga
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DATE: 04 10 1997
NO. 33419
S. A. MISTRI
PROFESSIONAL ENGINEER
OFFICE OF REGISTERED SERVICES
DIV. OF THE STATE ARCHITECT