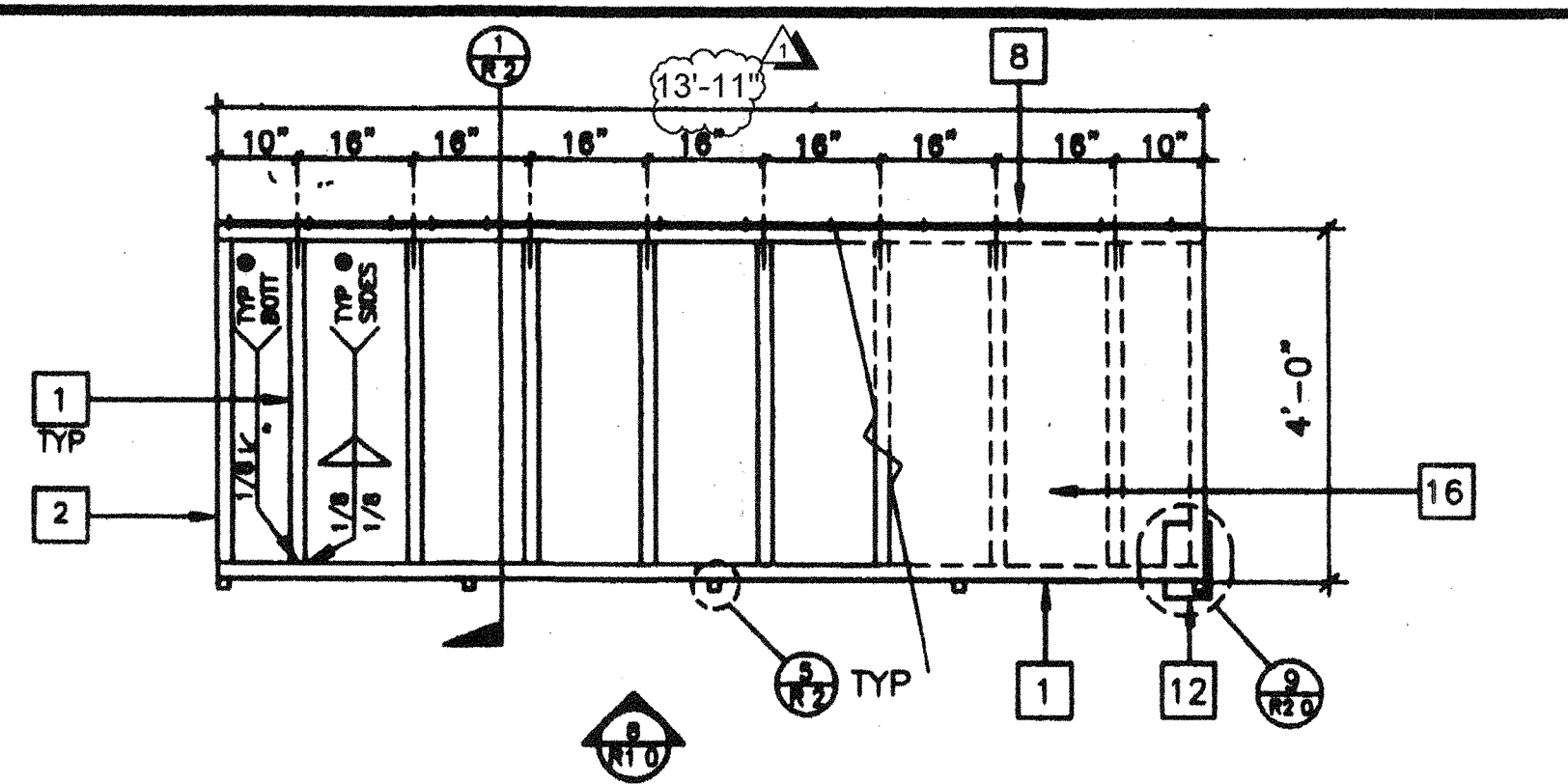


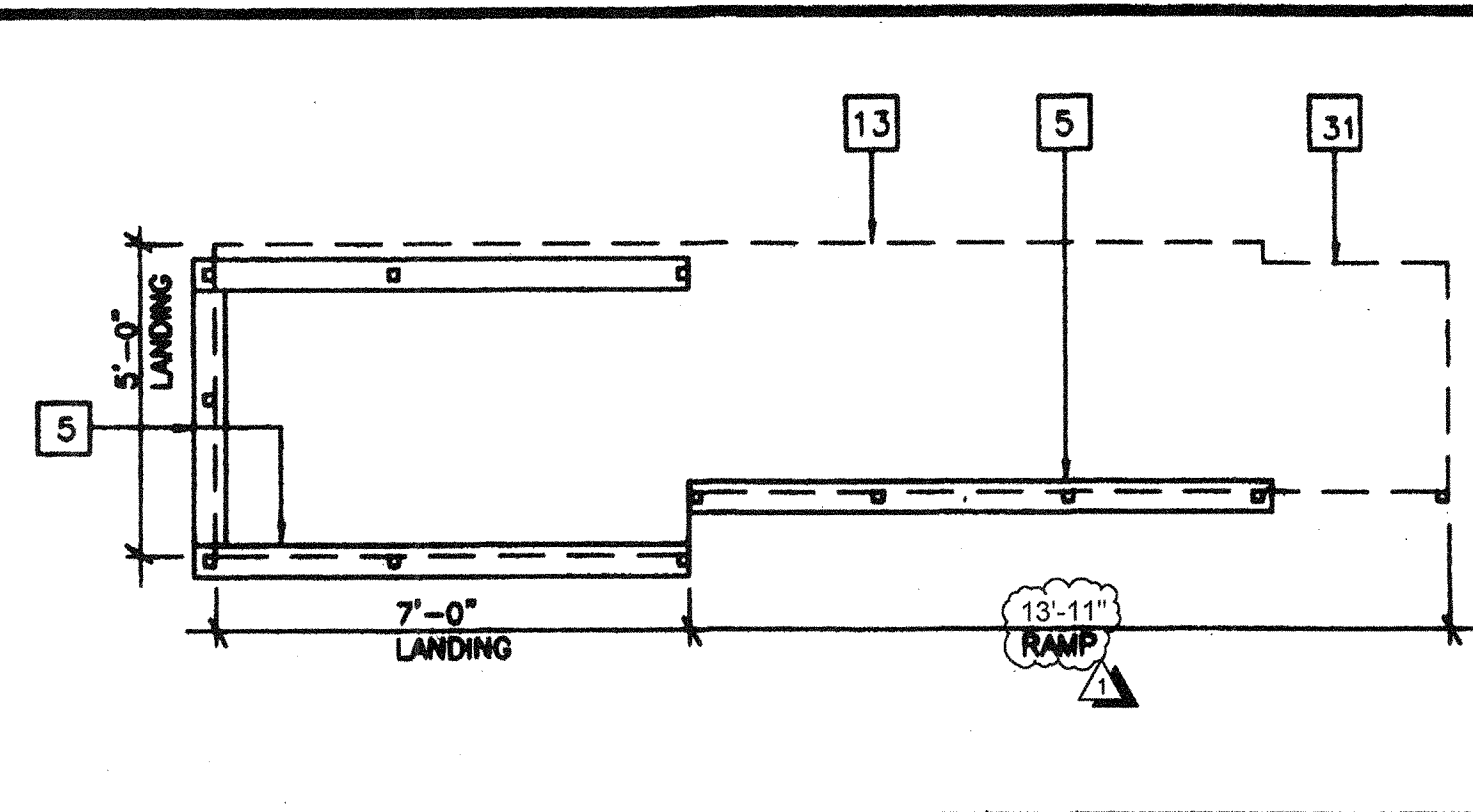
LANDING FRAME

12



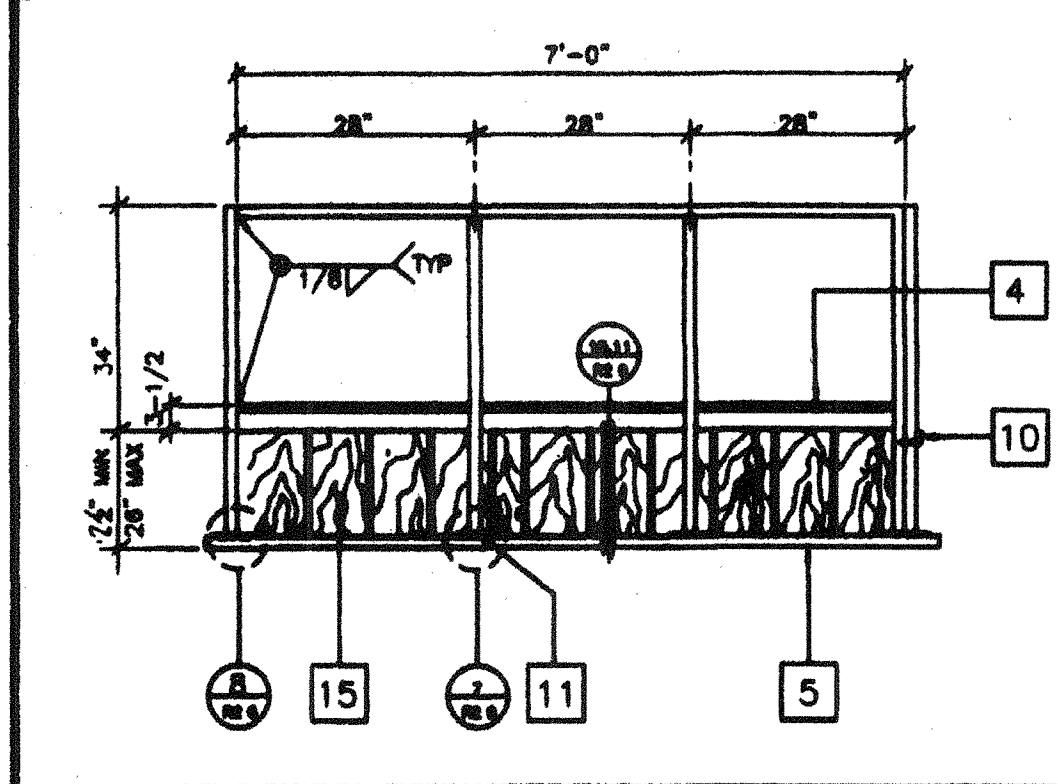
RAMP FRAME

7



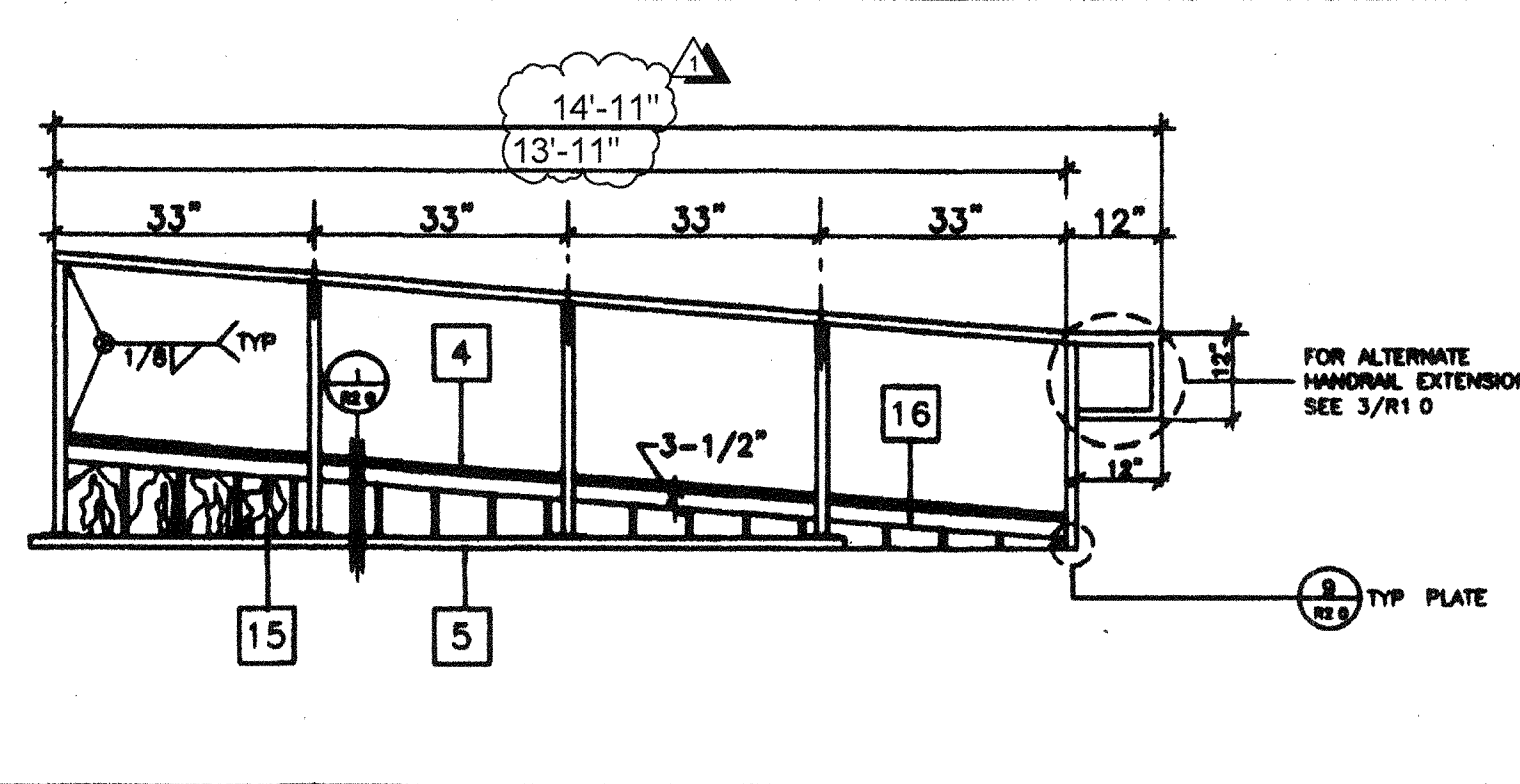
SILL PLAN FOR RAMP AND LANDING

3/8" 1



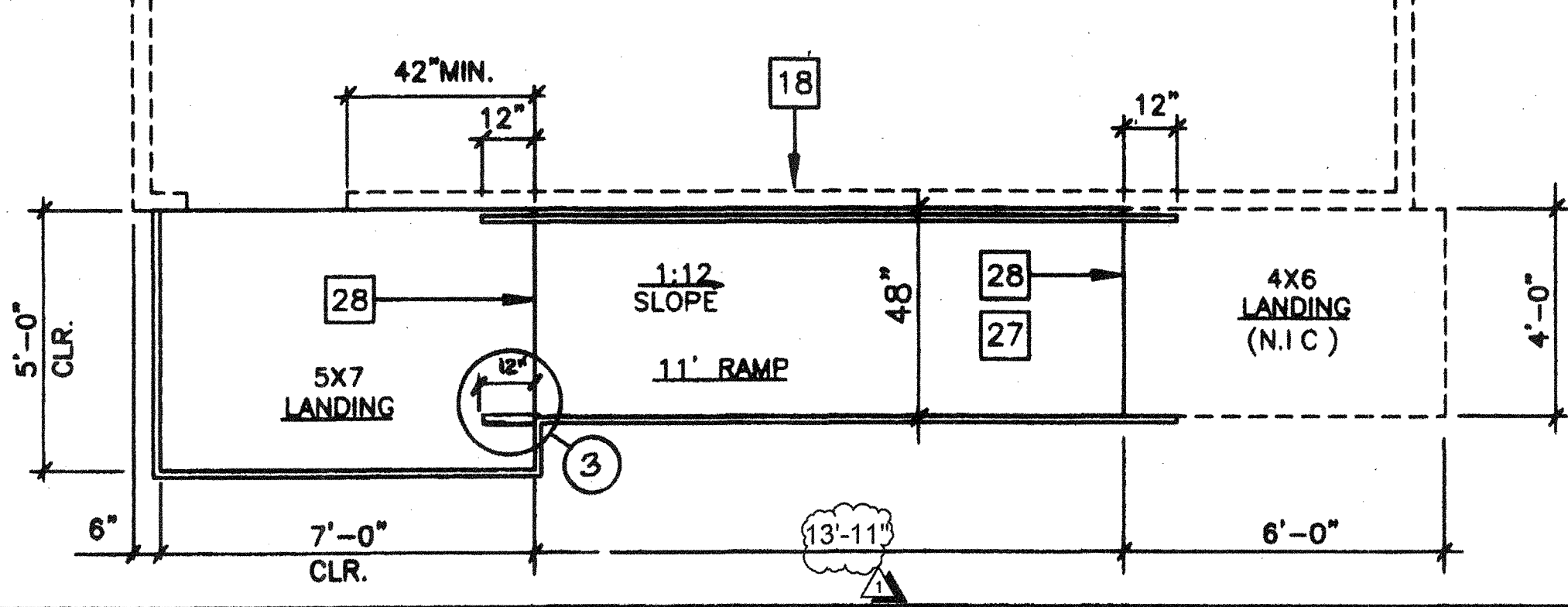
LANDING ELEVATION

13



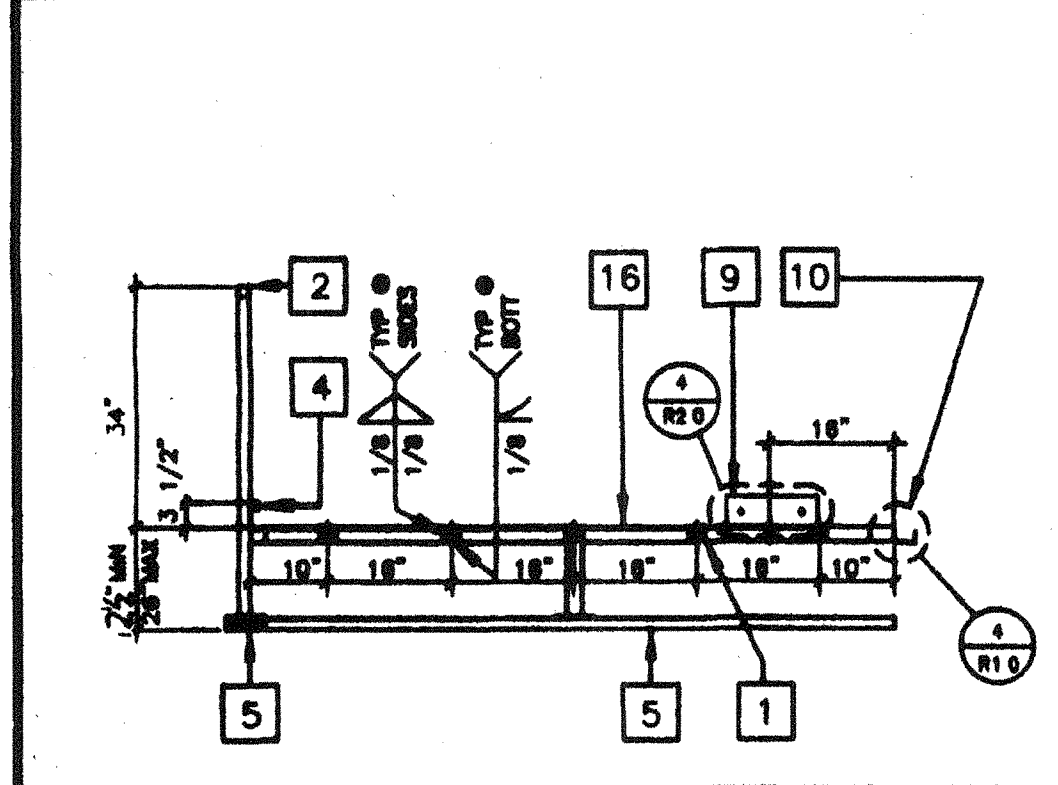
RAMP ELEVATION

8



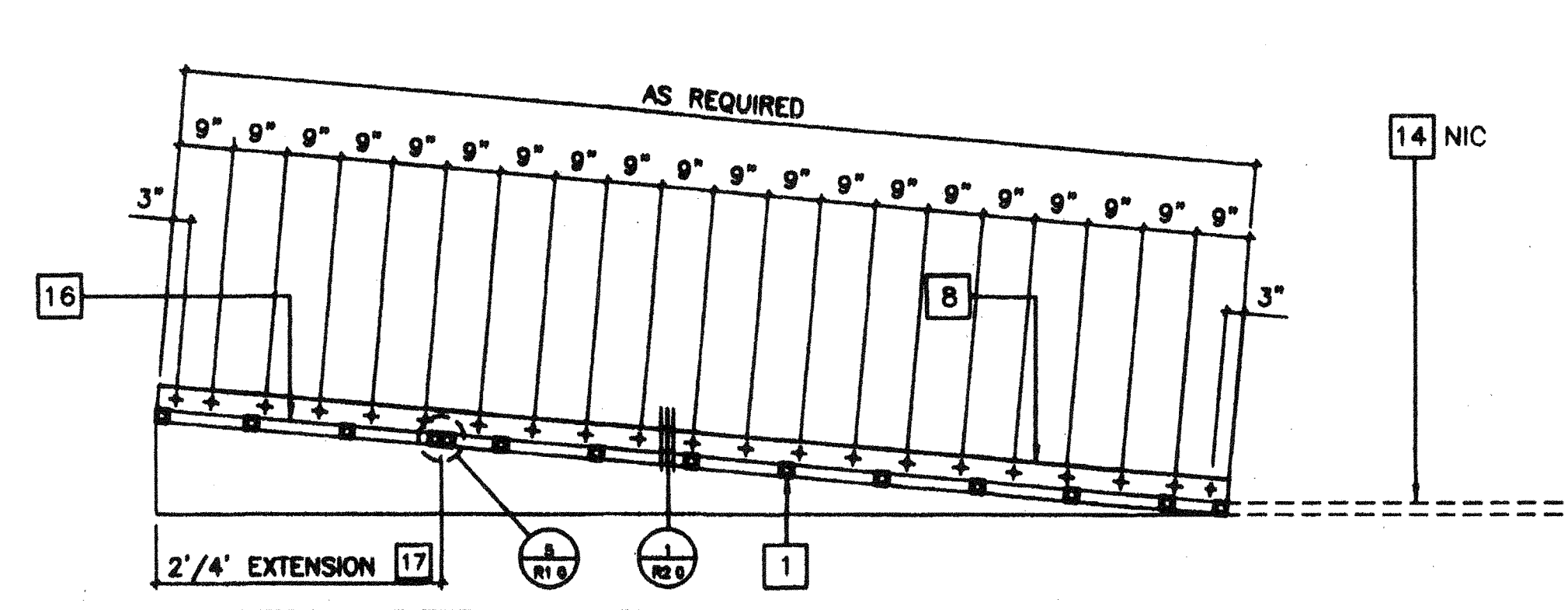
RAMP AND LANDING AT BUILDING

3/8" 2



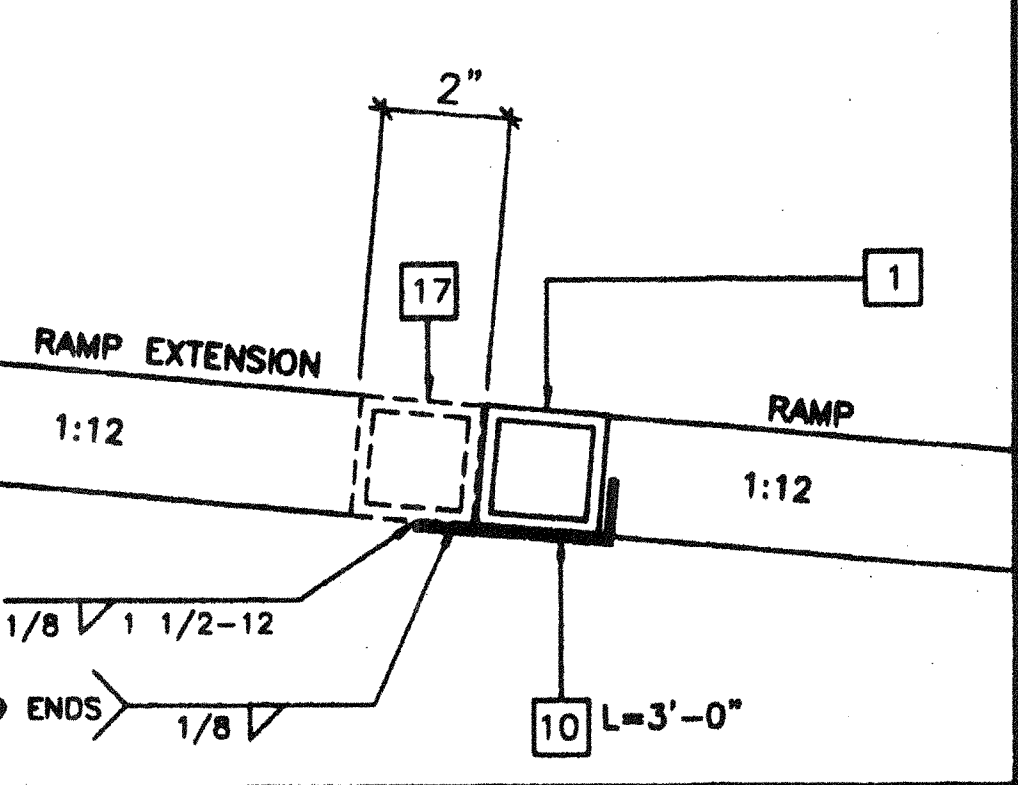
LONG. SECTION - LANDING

14



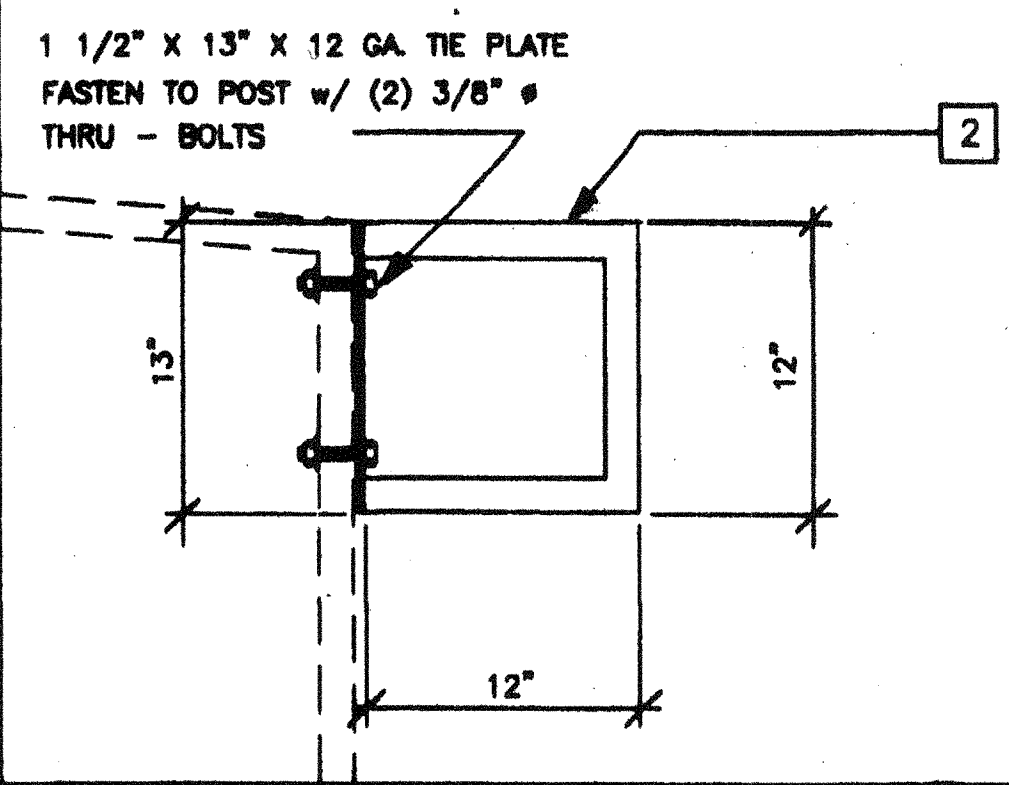
LONGITUDINAL SECTION - RAMP

9



RAMP EXTENSION TO RAMP

5



GUARD RAIL EXTENSION

3

KEY NOTES

- 1 TS 2" x 2" x 14ga
- 2 TS 1 1/2" x 1 1/2" x 14ga (Fy = 39KSI)
- 4 TS 1" x 1" x 16ga WHEELCHAIR GUIDE
- 5 2 x 6 PT SILL PLATE
- 8 6" x 10ga CONT. PLATE W/ 1/4" x 2" TEK SCREWS @ 9" OC INTO WOOD OR FOUND. BLOCKS OR #14 x 2" TEK SCREWS INTO STEEL @ 9" OC
- 9 6" x 12" x 10ga PLATE W/ 2-1/4" x 3" LAGS TO STRUCTURAL FRAME OF BUILDING
- 10 3" x 1" x 3'-0" x 10ga BENT PLATE
- 11 2" x 4" x 12ga BASE PLATE W/ 2-1/4" x 1" LAGS
- 12 6" x 10" x 12ga BASE PLATE @ RAMP TOE
- 13 LINE OF RAMP/LANDING ABOVE
- 14 LOWER LANDING BY DISTRICT
- 15 SHIMMING: PLYWOOD TO MATCH BUILDING SIDING. BLOCK ALL EDGES. ATTACH W/ 6d @ 6" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO T.S. USE #14 x 2" TEK SCREWS @ 6" OC
- 16 12ga METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.8. MAINTAINABLE FOR 1 YR.
- 17 RAMP EXTENSION FRAME.
- 18 EXISTING BUILDING.
- 27 RAMP BY MOTECH
- 28 FLUSH TRANSITION
- 31 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2" x 4'-0" LONG.
- 38 TS 1" x 1" x 16ga

NOTES

- 1 RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
- 2 HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HT.
- 3 SURFACE: LANDING & RAMP TO HAVE NON SLIP SURFACE ANCOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL)
- 4 GROUNDING: PROVIDE GROUNDING OF RAMP TO BLDG FRAME W/ #8 CU TO BOTH GROUND LUGS.
- 5 ARCHITECT SITE / RAMP / LANDING PLANNING: DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 28". THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 28'-0" AT A SLOPE OF 1:12 ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MOTECH INC. IS 11'-0" AT A SLOPE OF 1:12 THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE SUFFICIENT DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MOTECH INC. RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON SHEET R-1.
- 6 ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE OF ASTM A500 GRADE A STEEL (Fy = 36 KSI)

LANDING TO RAMP

4

REVISIONS

NO.	DESCRIPTION	DATE
1	M. Z. REVISED RAMP LENGTH TO MATCH SITE SPECIFIC	01-28-16

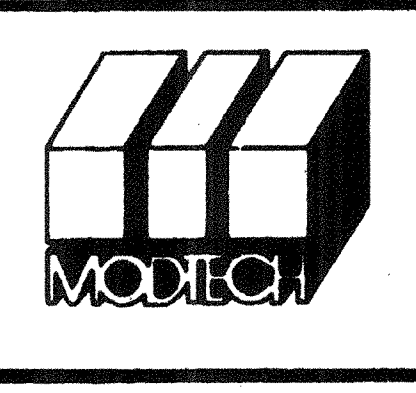
Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal

Architect's Seal

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC/266
DATE JUN 21 2008
REVISED



MOTTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

Job Number: PC 266 2986

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drawn by FVH
date 11/98
checked by 4012-088
date 05 JAN 99
117987
AC 11/19/98
DATE 11/29/98

RAMP / LANDING

R1.0

Project # 2506, 2377, 3027, 3183
 2986
 PC 266