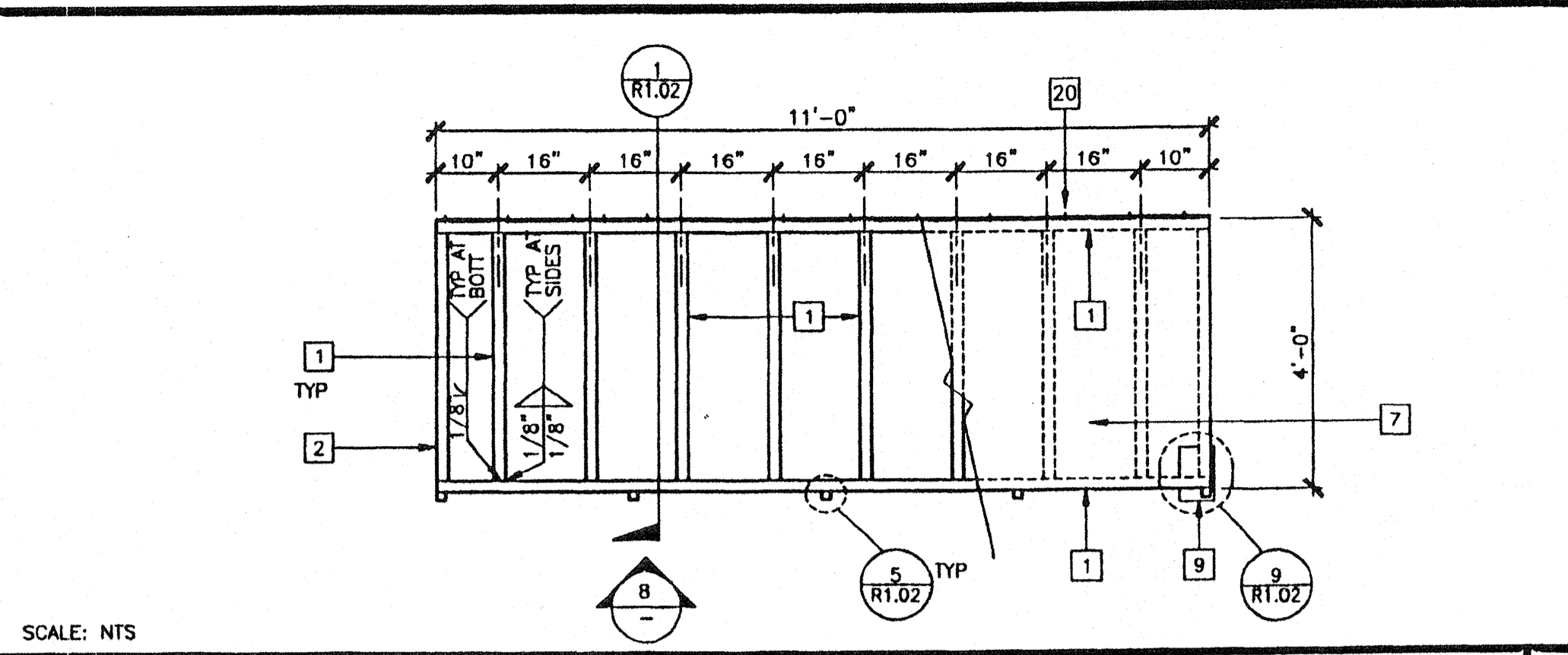


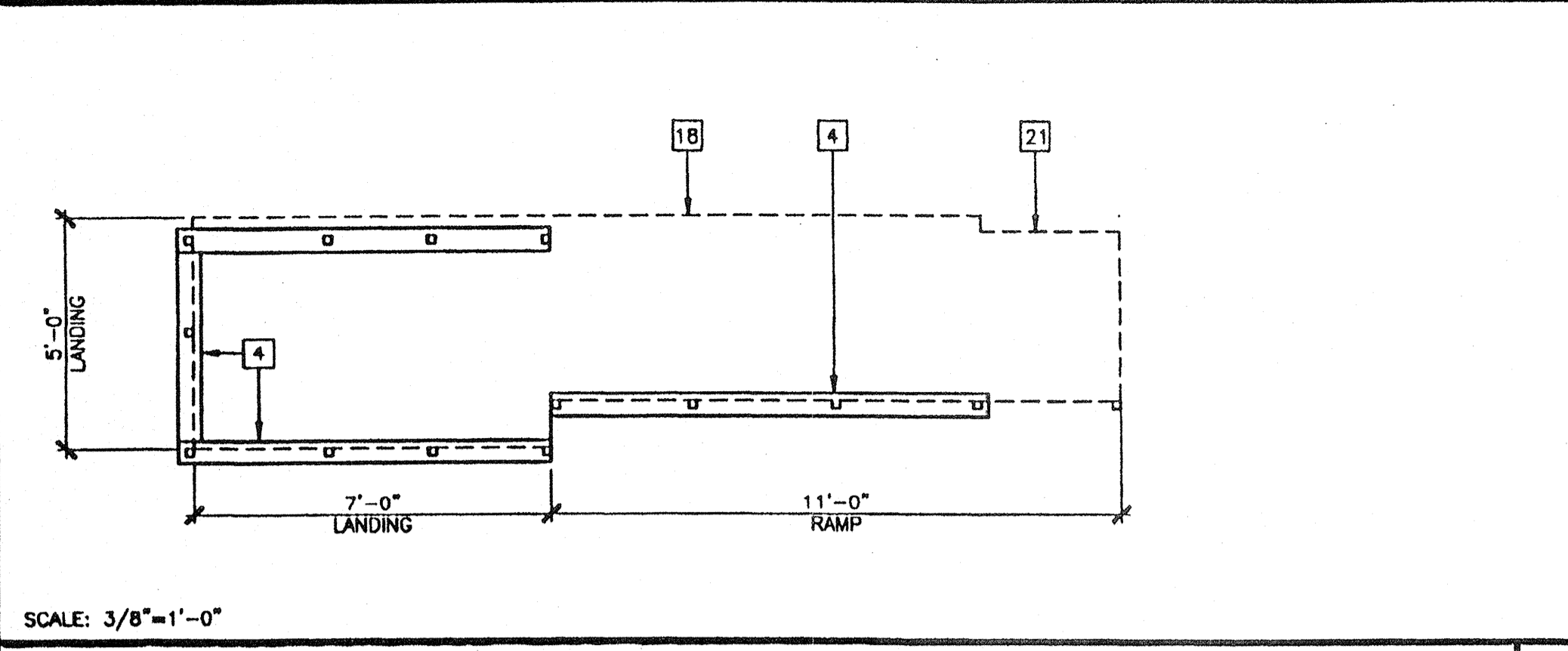
SCALE: NTS

LANDING FRAME 12



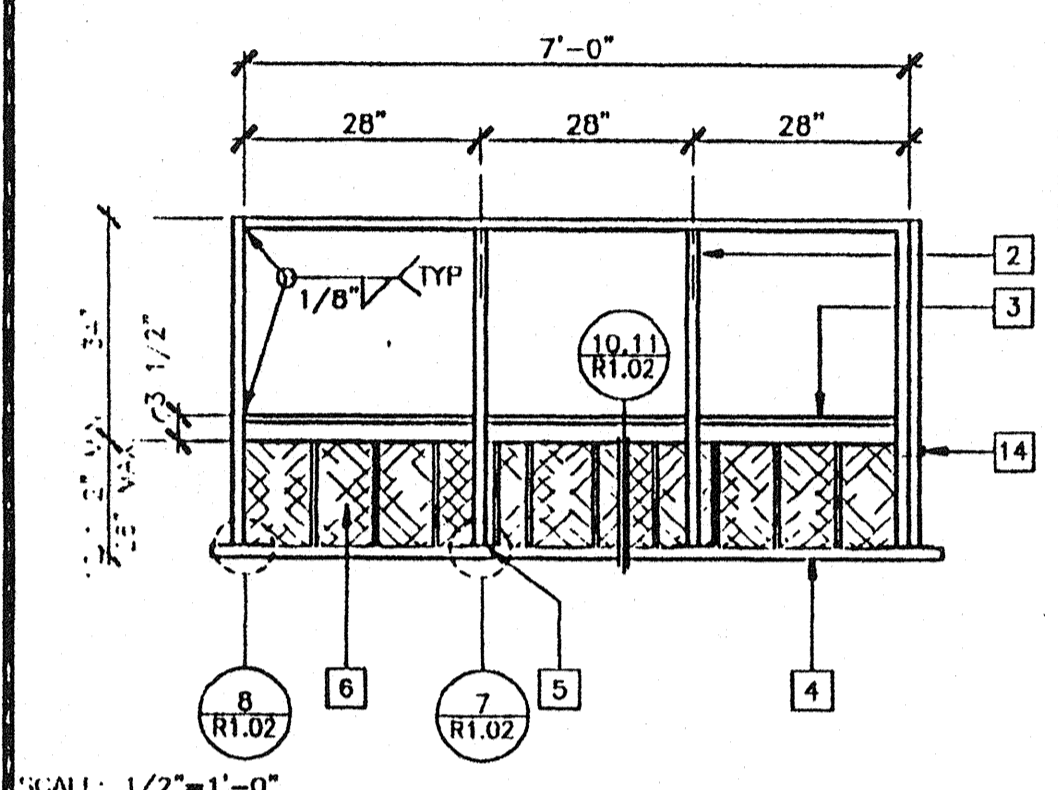
SCALE: NTS

RAMP FRAME 7



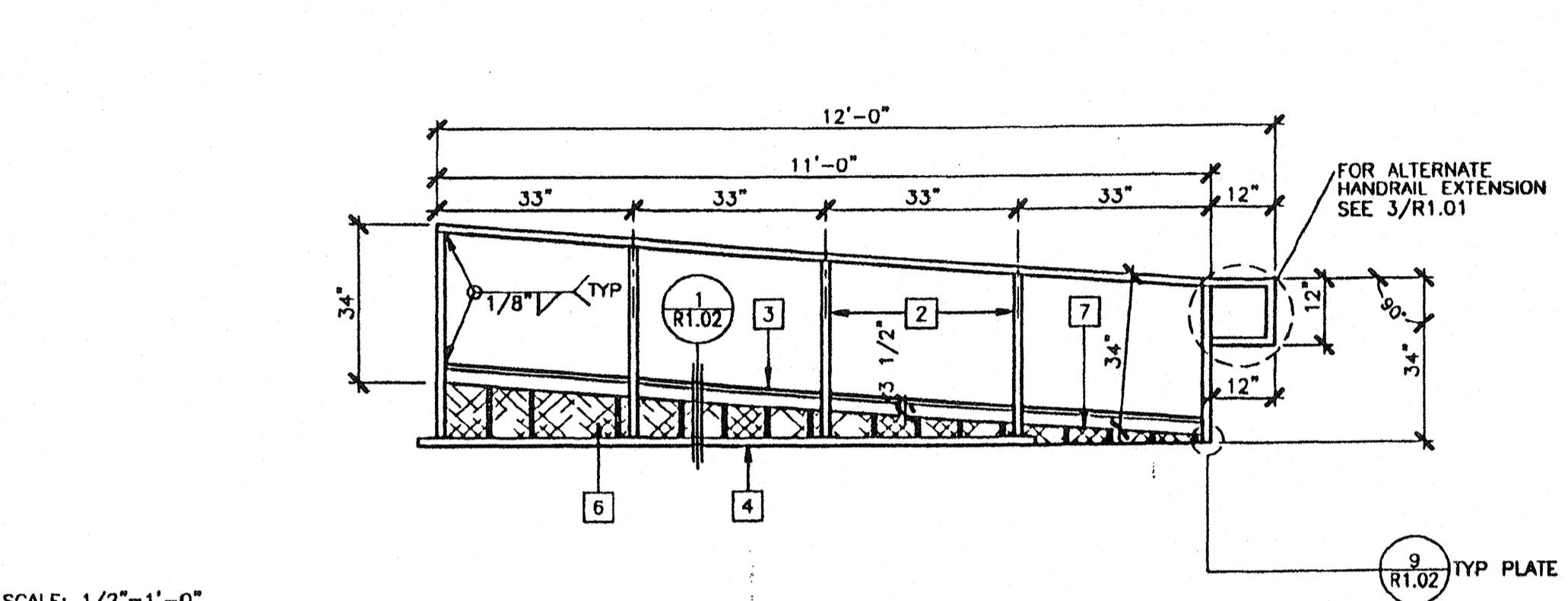
SCALE: 3/8"=1'-0"

SILL PLAN FOR RAMP AND LANDING 1



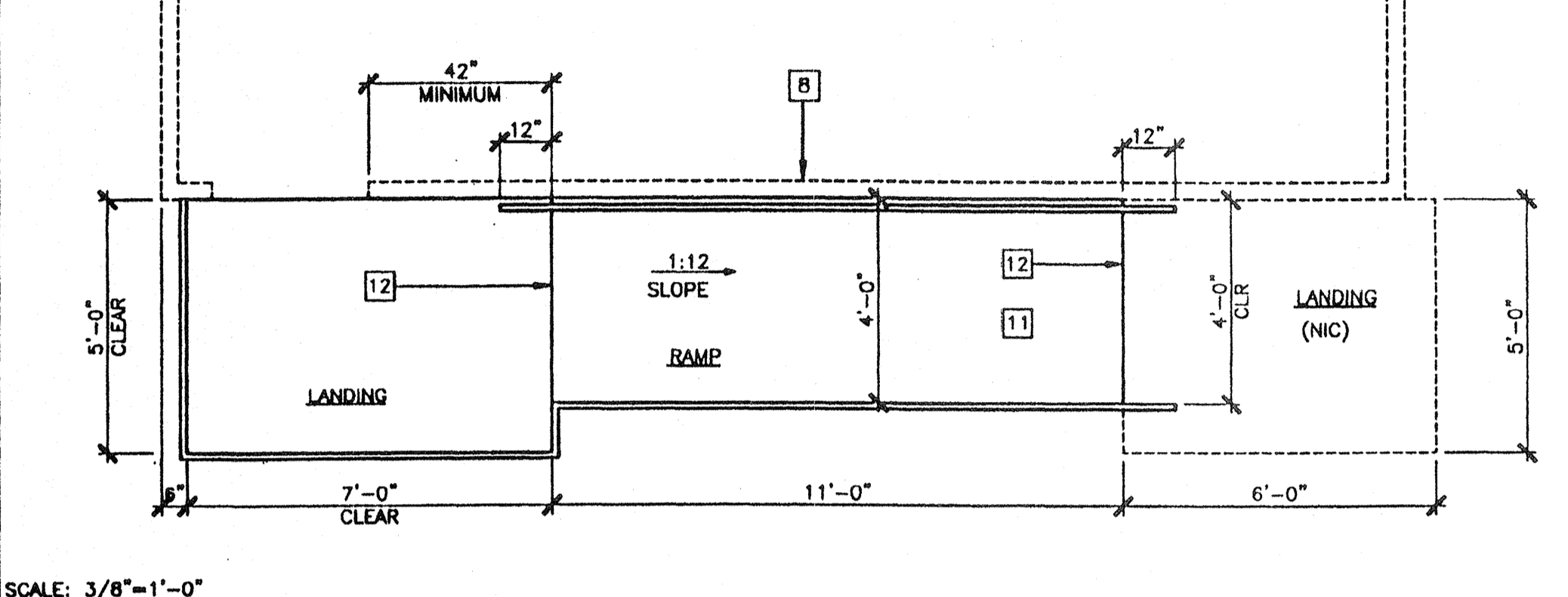
SCALE: 1/2"=1'-0"

LANDING ELEVATION 13



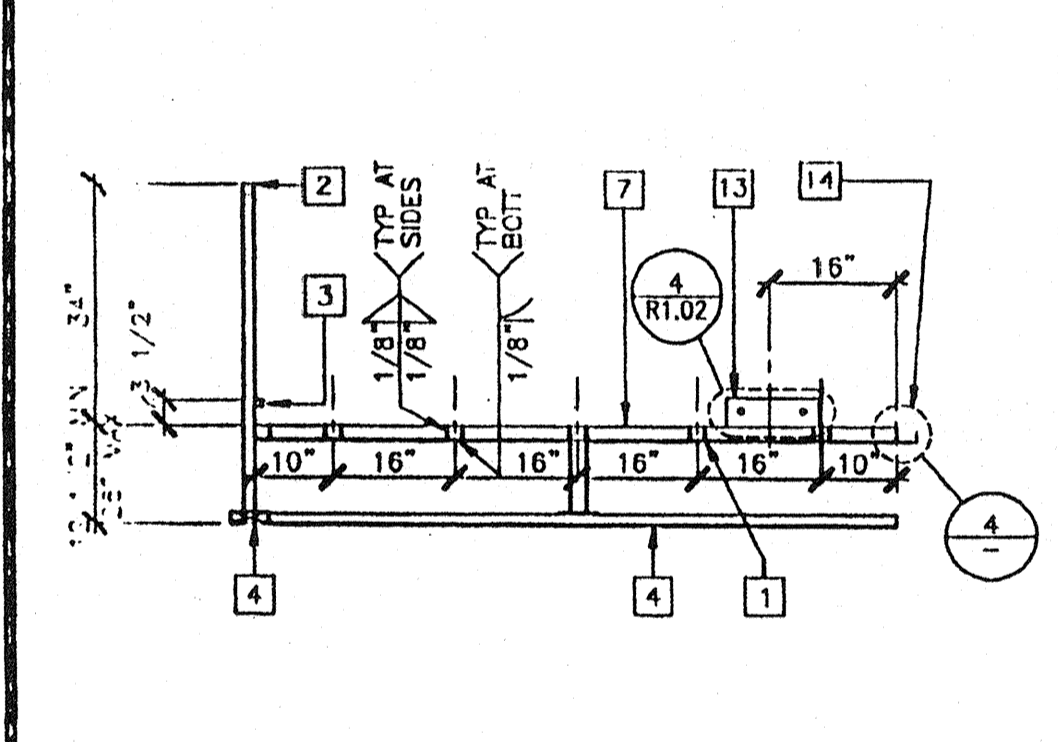
SCALE: 1/2"=1'-0"

RAMP ELEVATION 8



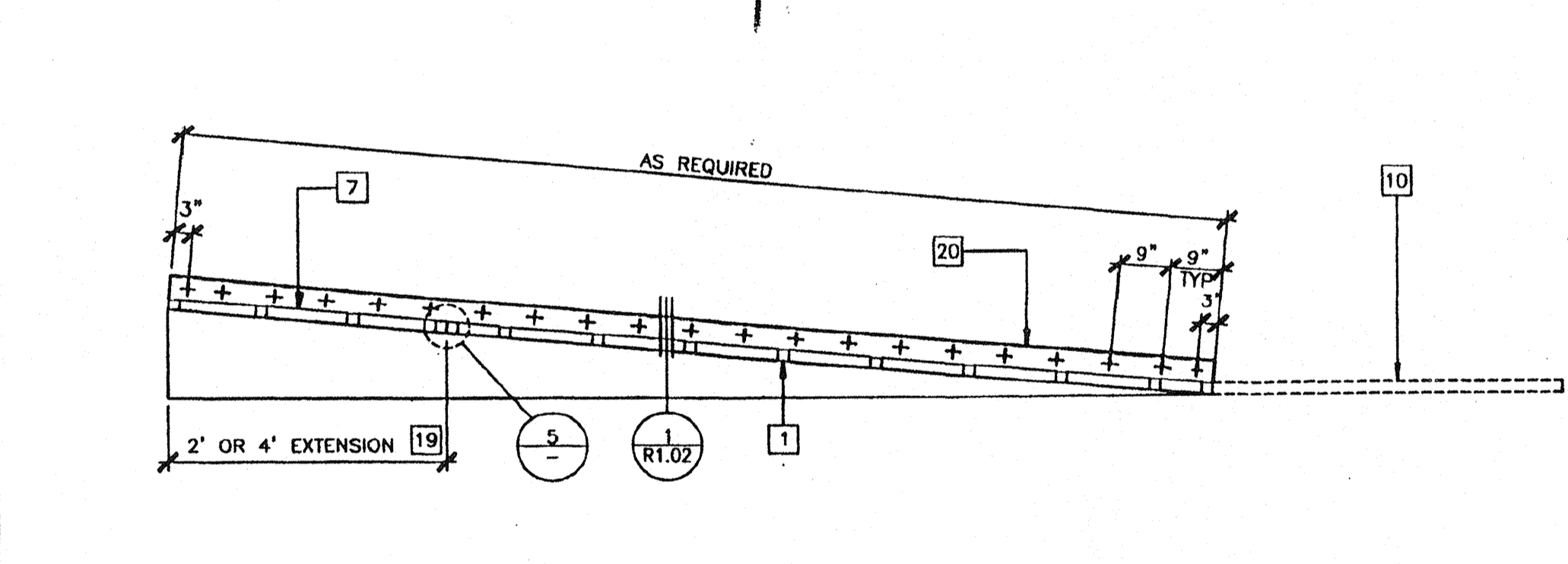
SCALE: 3/8"=1'-0"

RAMP AND LANDING AT BUILDING 2



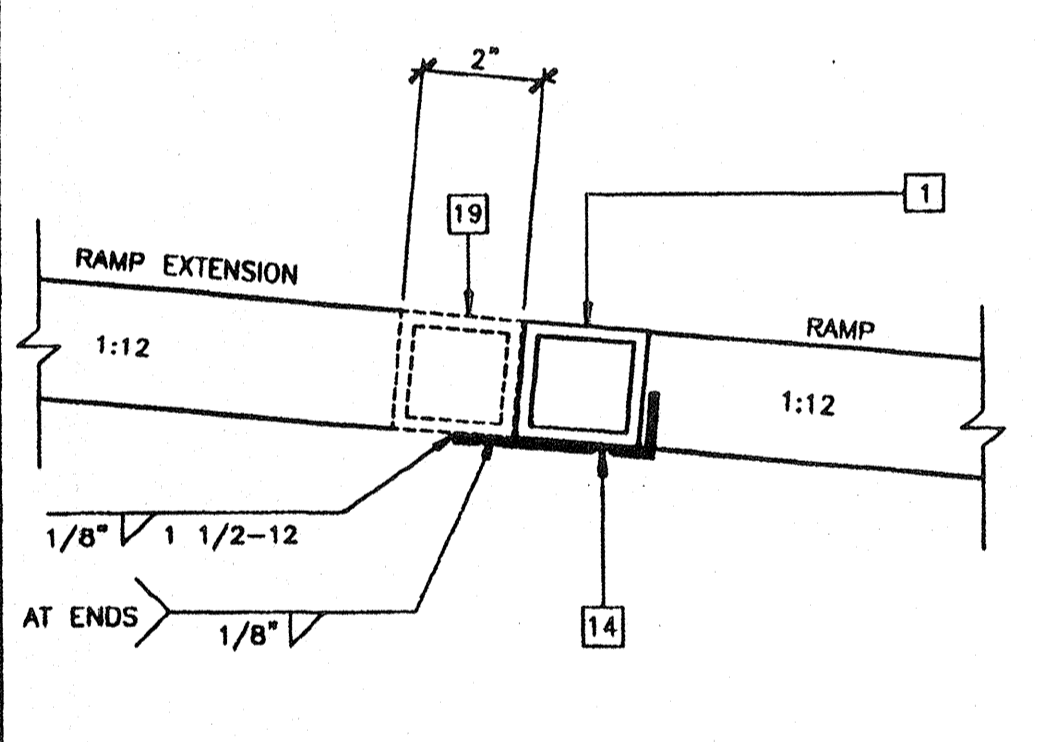
SCALE: NTS

SECTION AT LANDING 14



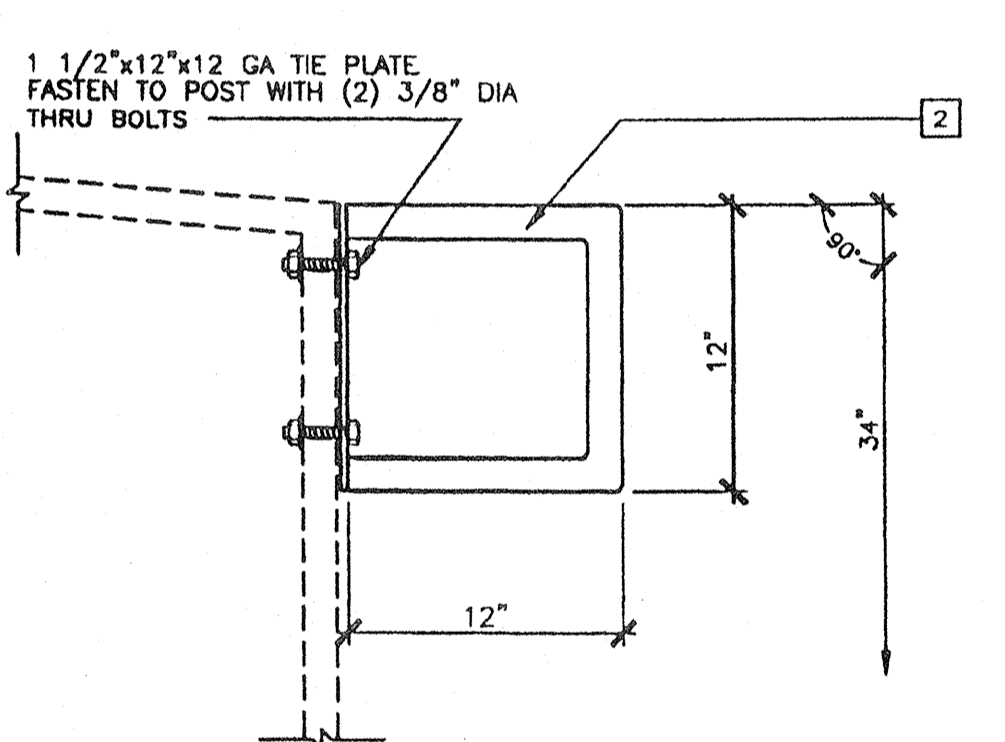
SCALE: NTS

LONGITUDINAL SECTION AT RAMP 9



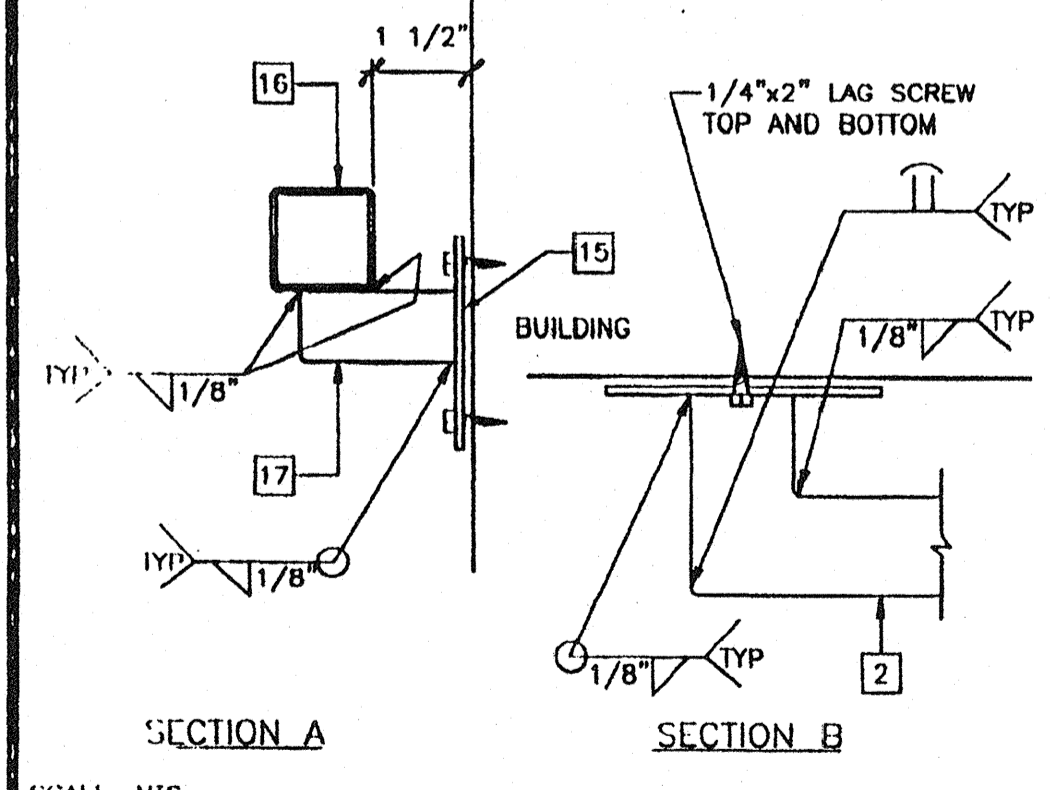
SCALE: NTS

RAMP EXTENSION TO RAMP 5



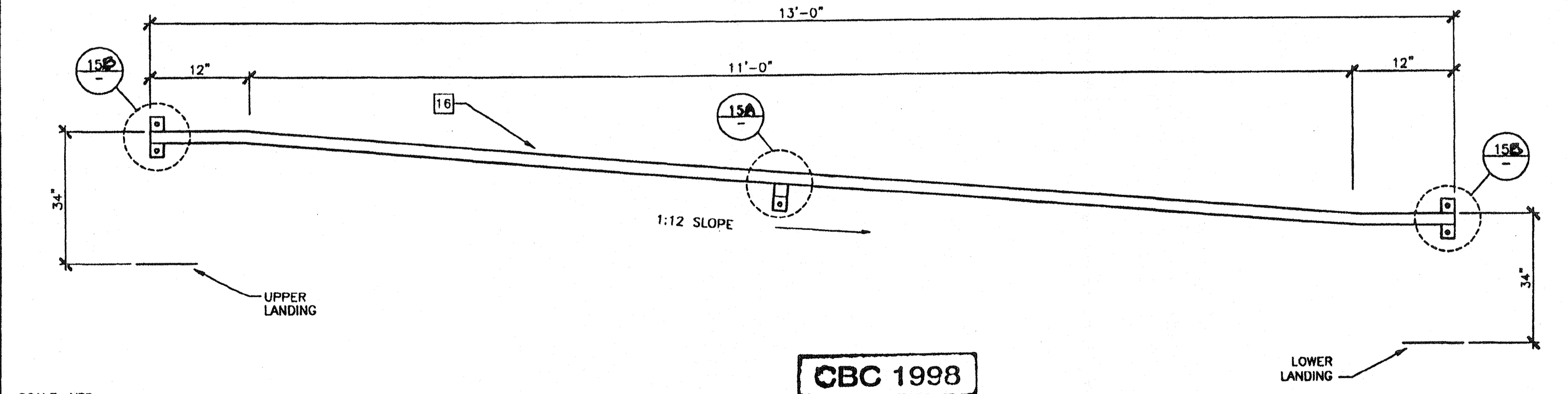
SCALE: NTS

ALTERNATE GUARD RAIL EXTENSION 3



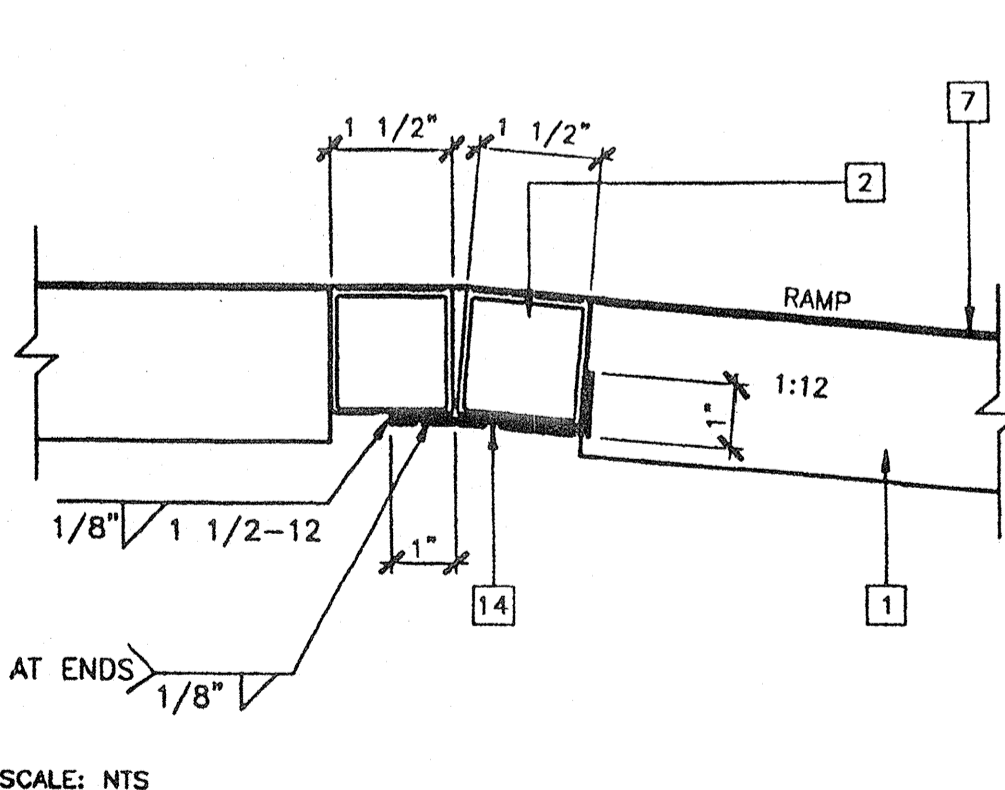
SCALE: NTS

HANDRAIL CONNECTION 15



SCALE: NTS

HANDRAIL ATTACHED TO BUILDING (OPTIONAL) 6



SCALE: NTS

RAMP AT LANDING 4

- KEY NOTES**
- 1 TS 2"x2"x14 GA
 - 2 TS 1 1/2"x1 1/2"x14 GA (Fy = 39KSI). ROUNDED OR BEVELLED AT CORNERS
 - 3 TS 1"x1"x16 GA WITH CHAIR GIRD
 - 4 2"x6" PRESSURE TREATED SILL PLATE
 - 5 2"x4"x12 GA BASE PLATE WITH (2) 1/4"x1" LAGS
 - 6 SKIRTING: PLYWOOD TO MATCH BUILDING SIDING. BLOCK ALL EDGES. ATTACH WITH #8 AT 6" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO TUBE STEEL USE #14x2" TEK SCREWS AT 6" OC
 - 7 12 GA METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 6%. MAINTAINABLE FOR 1 YEAR EXISTING BUILDING
 - 8 6"x10"x12 GA BASE PLATE AT RAMP TOI
 - 9 LOWER LANDING BY DISTRICT
 - 10 RAMP BY MODTECH
 - 11 FLUSH TRANSITION
 - 12 6"x12"x10 GA PLATE WITH (2) 1/4"x3" LAGS TO STRUCTURAL FRAME OF BUILDING
 - 13 3"x1"x3'-0"x10 GA BENT PLATE
 - 14 2"x4"x 1/8" PLATE
 - 15 TS 1 1/2"x1 1/2"x14 GA HANDRAIL - CONTINUOUS AND UNINTERRUPTED. ROUNDED OR BEVELLED AT CORNERS
 - 16 TS 1"x1"x16 GA RAIL SUPPORT
 - 17 LINE OF RAMP/LANDING ABOVE
 - 18 RAMP EXTENSION FRAME
 - 19 6"x10 GA CONTINUOUS PLATE WITH 1/4"x2" ILK SCREWS AT 9" OC INTO WOOD OR FOUNDATION BLOCKS OR #14x2" TEK SCREWS INTO STEEL AT 9" OC
 - 20 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2"x4'-0" LONG.
 - 21 NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2"x4'-0" LONG.
 - 22 LINE OF STAIR OPTION - 12,13/R1.02

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- NOTES**
1. RAMPS: RAMPS SHALL NOT SLOPE MORE THAN 1" IN 12"
 2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HIGH.
 3. SURFACE: LANDING & RAMP TO HAVE NON-SLIP SURFACE AMCOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL)
 4. GROUNDING: PROVIDE GROUNDING OF RAMP TO BUILDING FRAME WITH #8 COPPER TO BOTH GROUND LUGS.
 5. ARCHITECT SITE/RAMP/LANDING PLANNING: DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 26". THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 26'-0" AT A SLOPE OF 1:12. ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MODTECH INC. IS 11'-0" AT A SLOPE OF 1:12. THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MODTECH INC RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON THIS SHEET
 6. ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE IN ASTM A500 GRADE A STEEL (Fy = 39 KSI)

REVISIONS

1		
2		
3		
4		

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

CBC 1998

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

PROJECT NUMBER: _____
DATE: _____
CHECKED BY: [Signature]
DATE: 10/22/99
MODTECH Index No. _____

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RAMP/LANDING 11' RAMP

R1.00