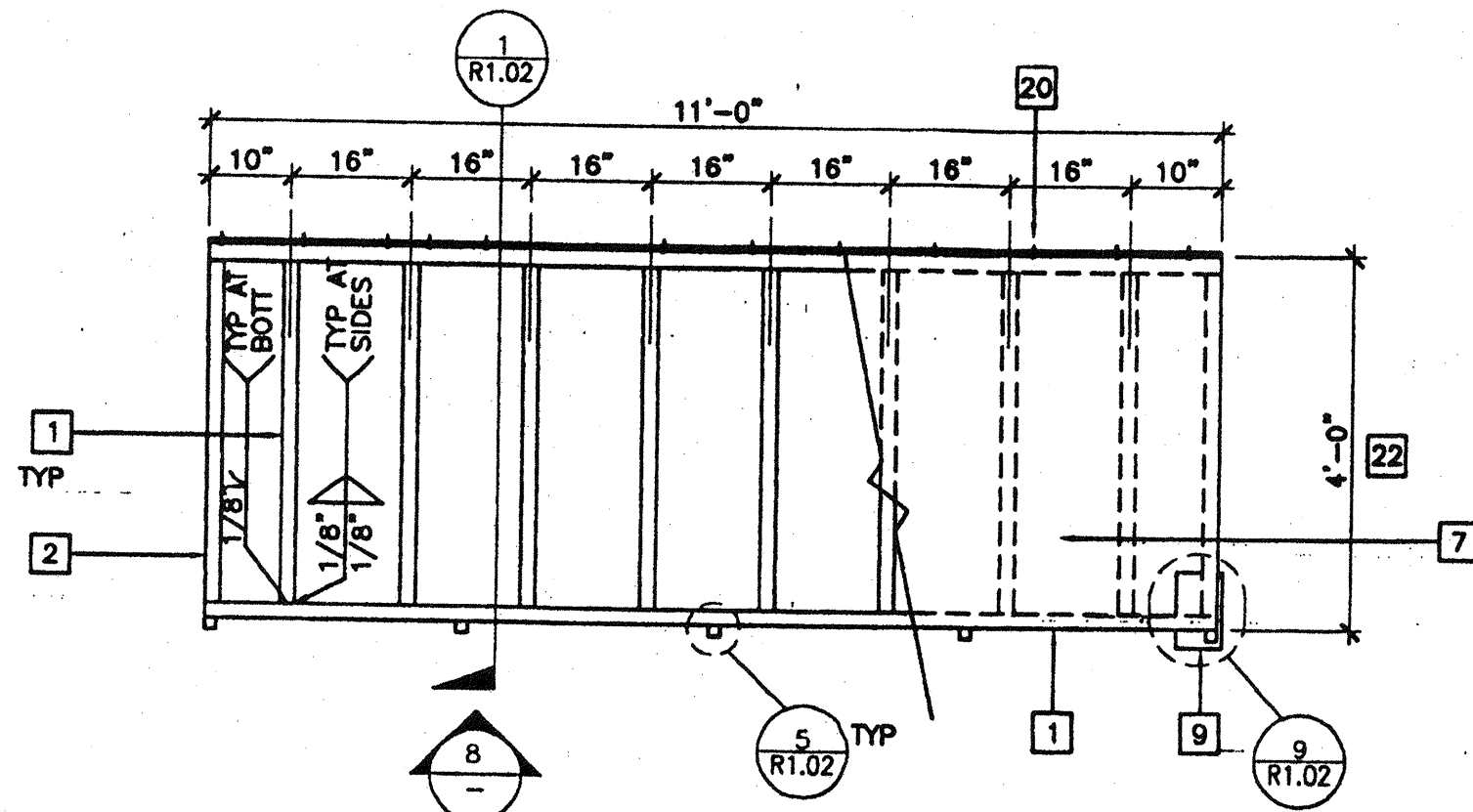


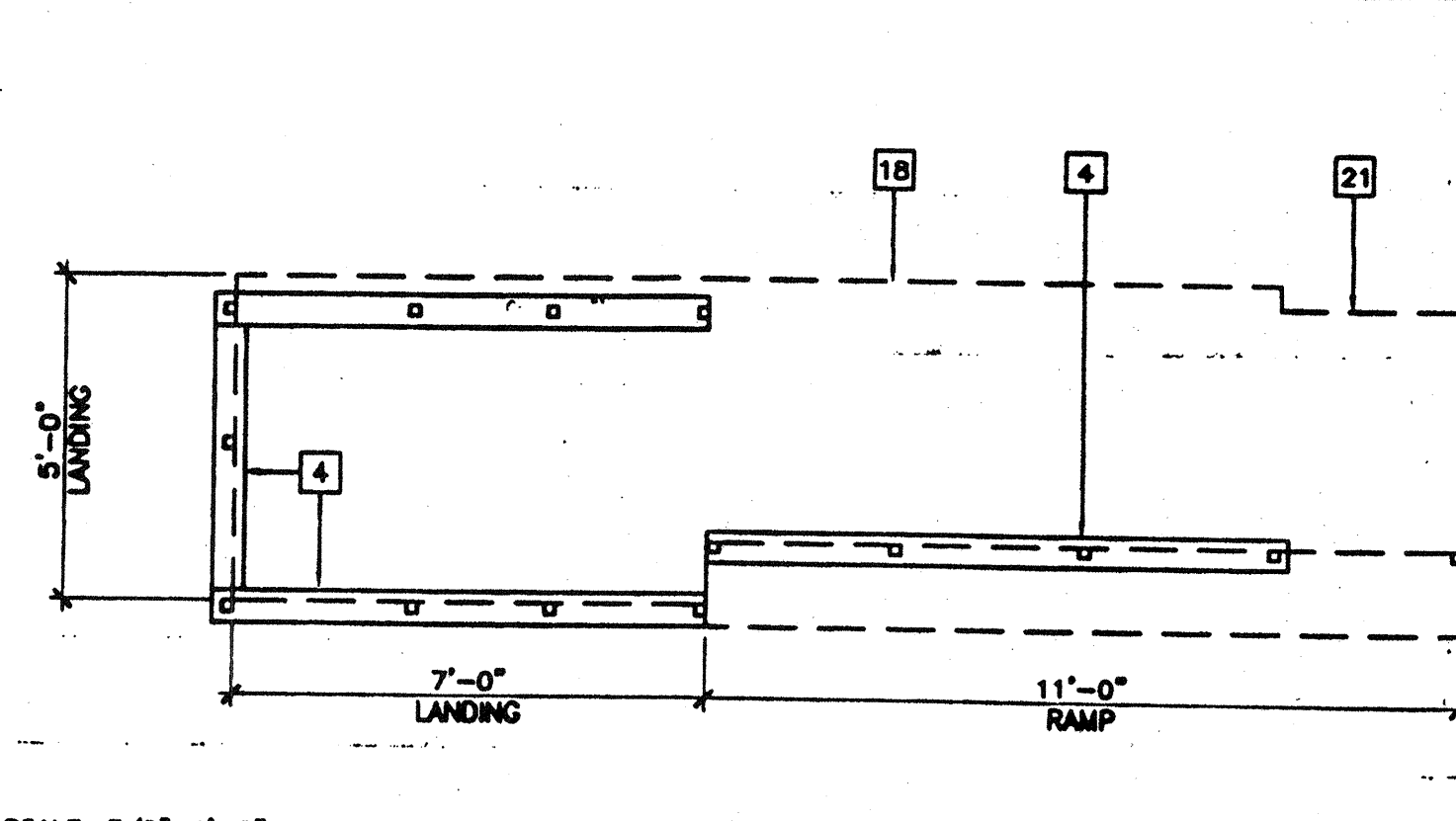
LANDING FRAME

12



RAMP FRAME

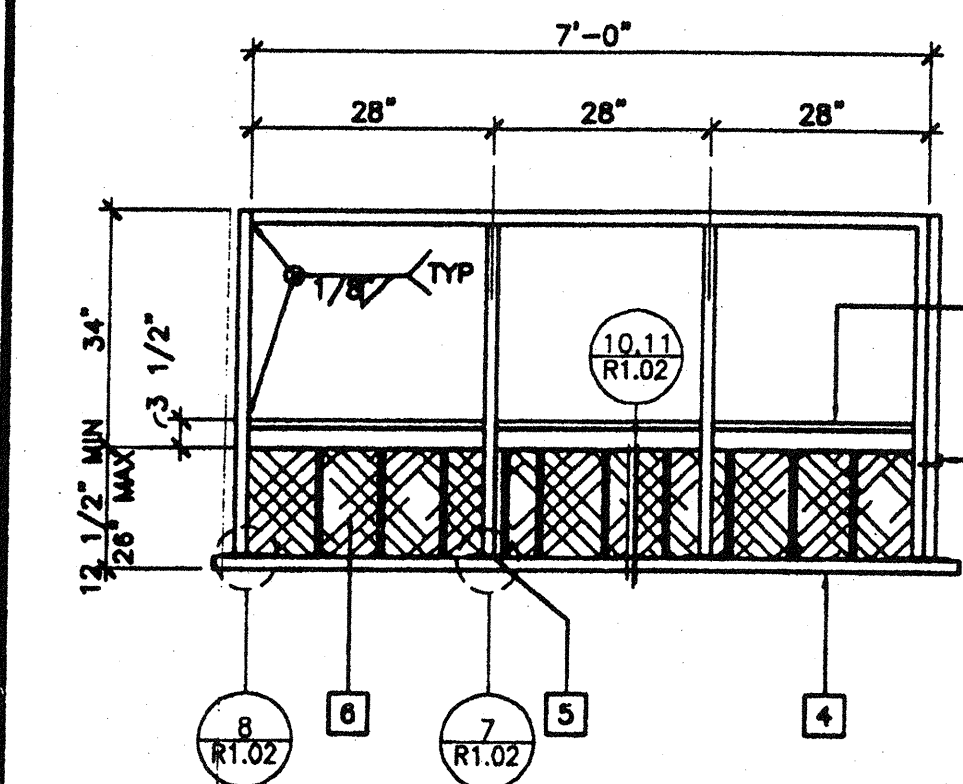
7



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

SILL PLAN FOR RAMP AND LANDING

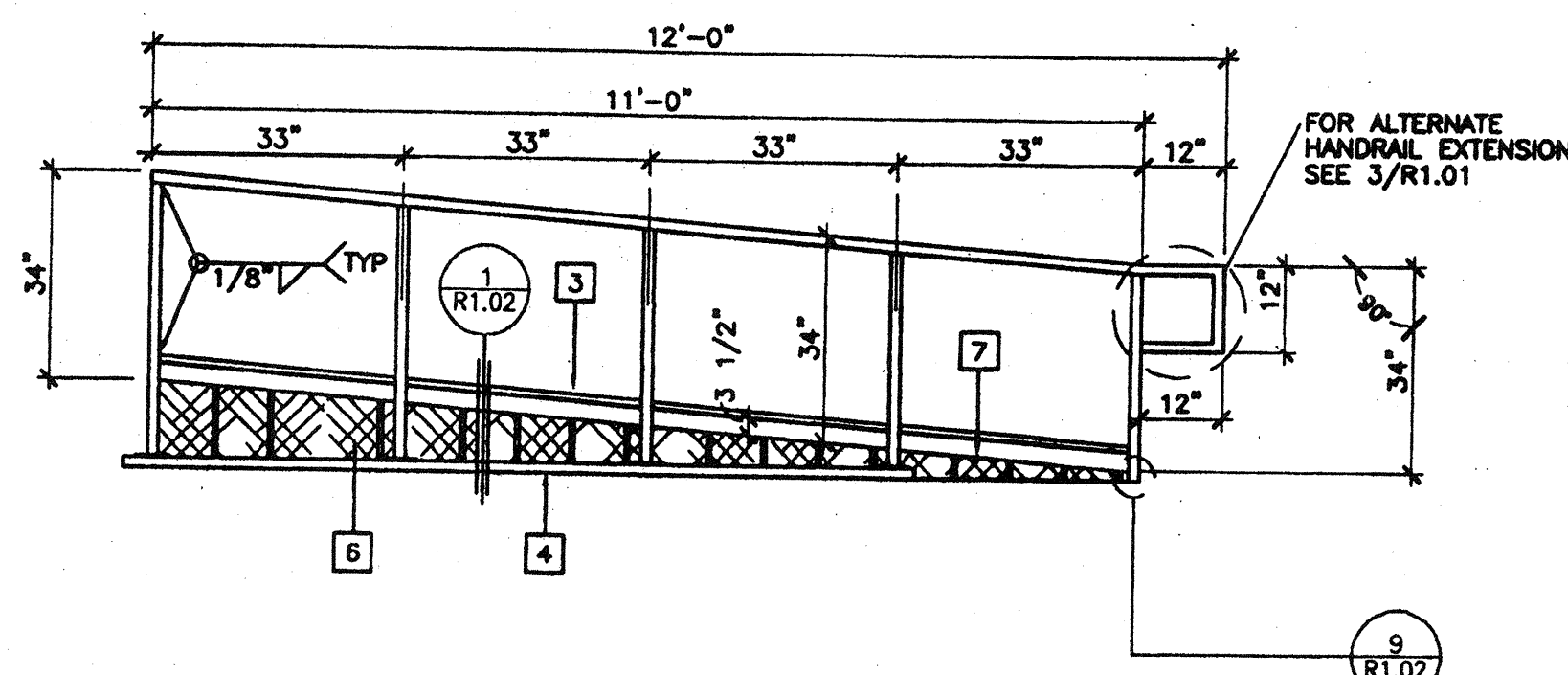
1



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

LANDING ELEVATION

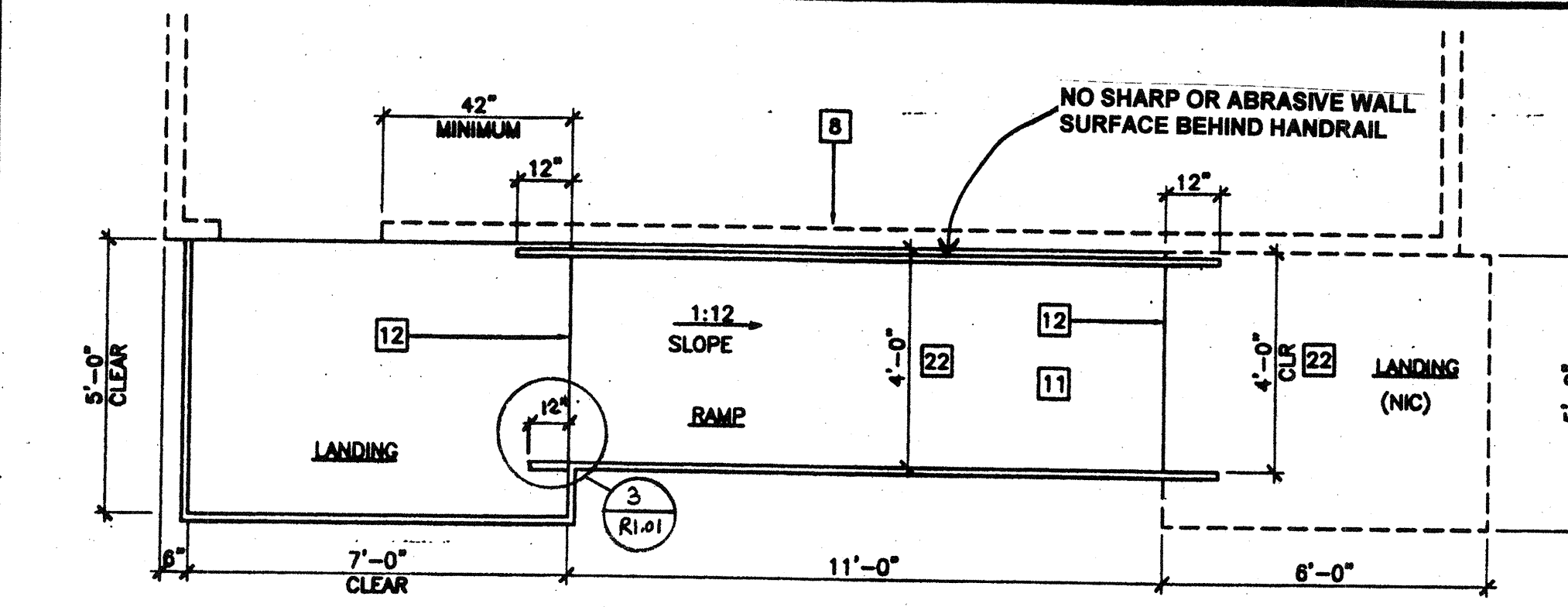
13



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

RAMP ELEVATION

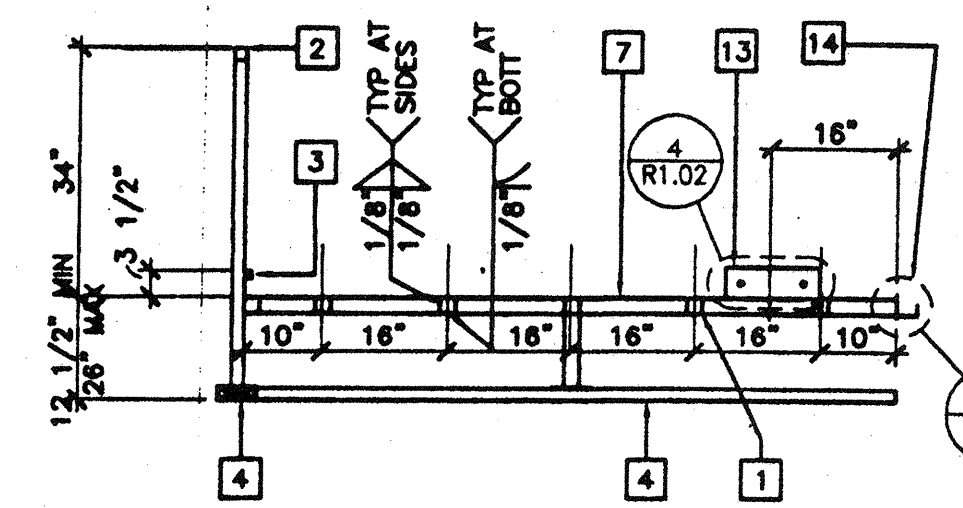
8



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

RAMP AND LANDING AT BUILDING

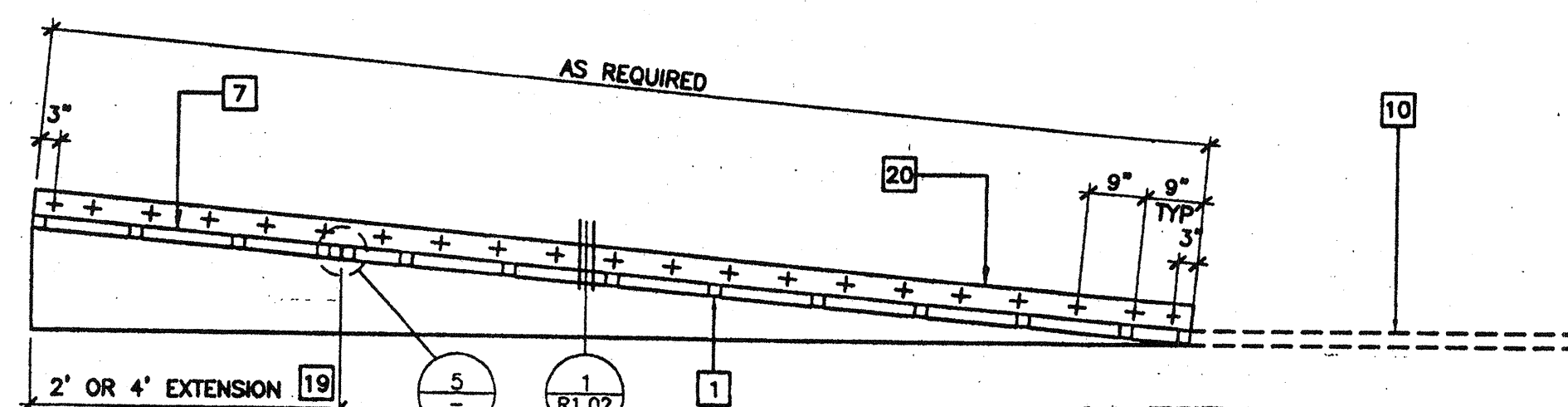
2



SCALE: NTS

SECTION AT LANDING

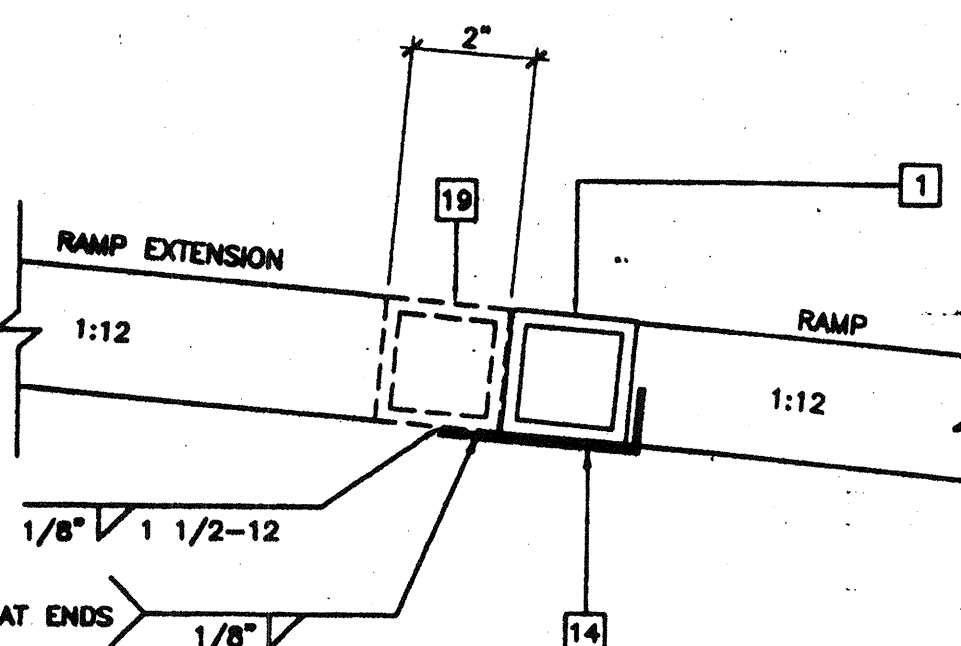
14



SCALE: NTS

LONGITUDINAL SECTION AT RAMP

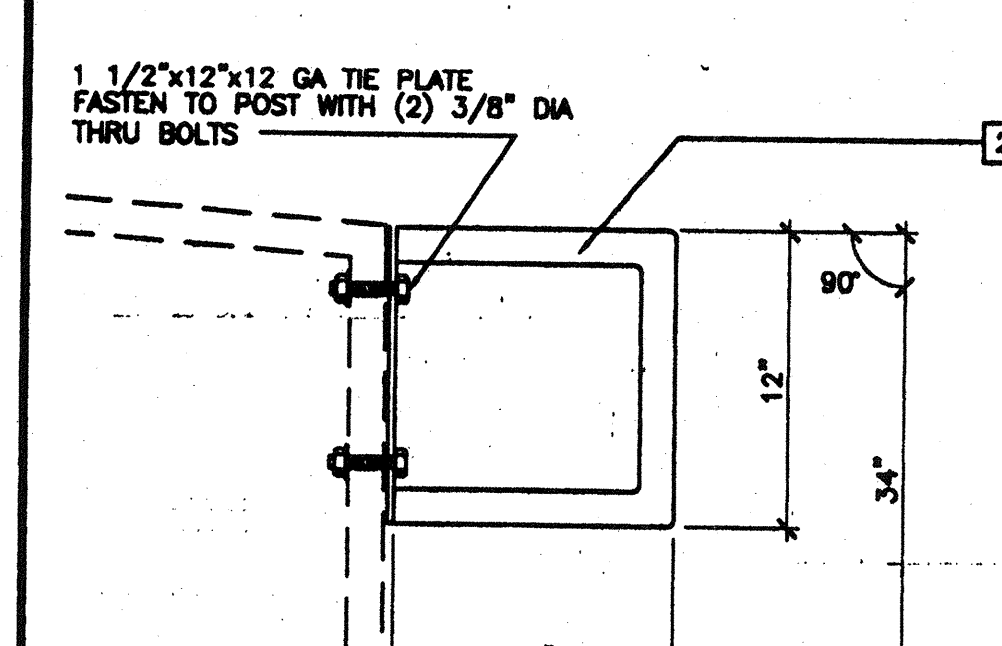
9



SCALE: NTS

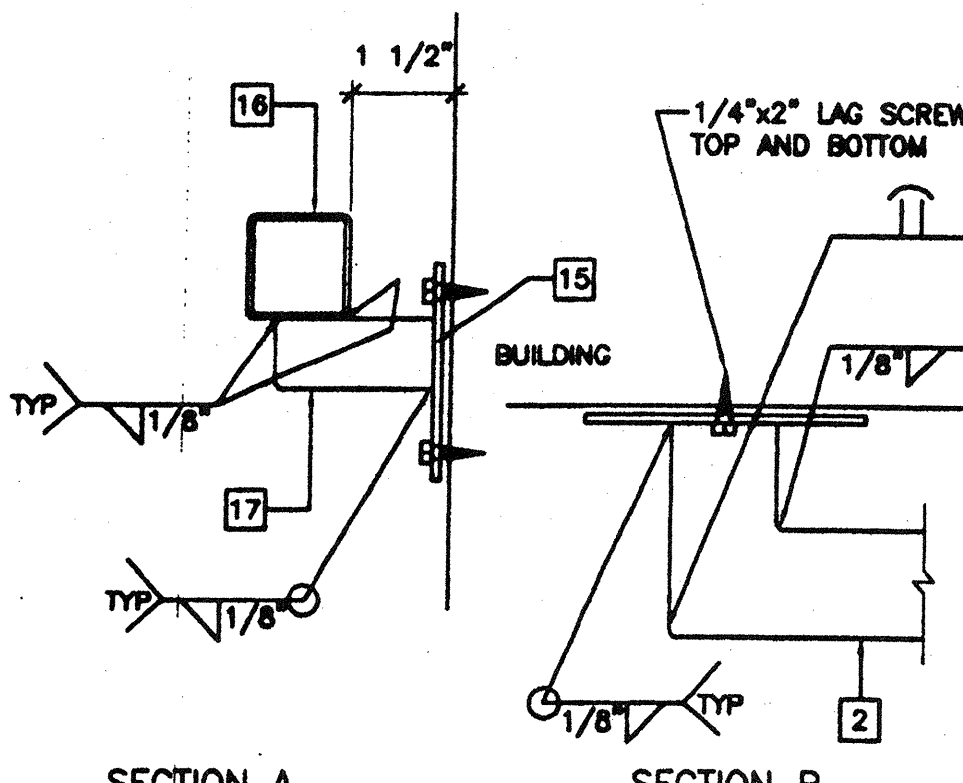
RAMP EXTENSION TO RAMP

5



ALTERNATE GUARD RAIL EXTENSION

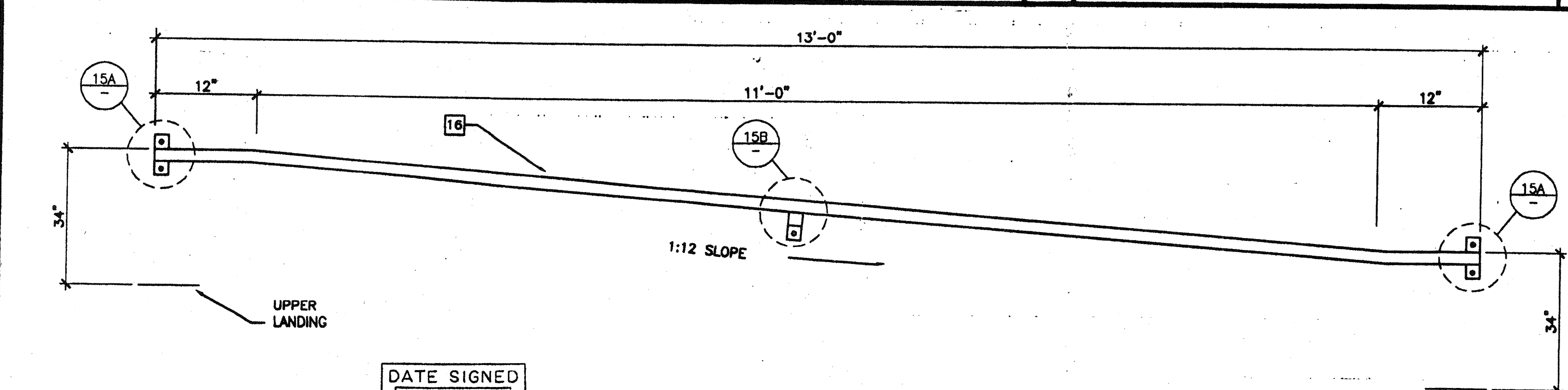
3



SCALE: NTS

HANDRAIL CONNECTION

15

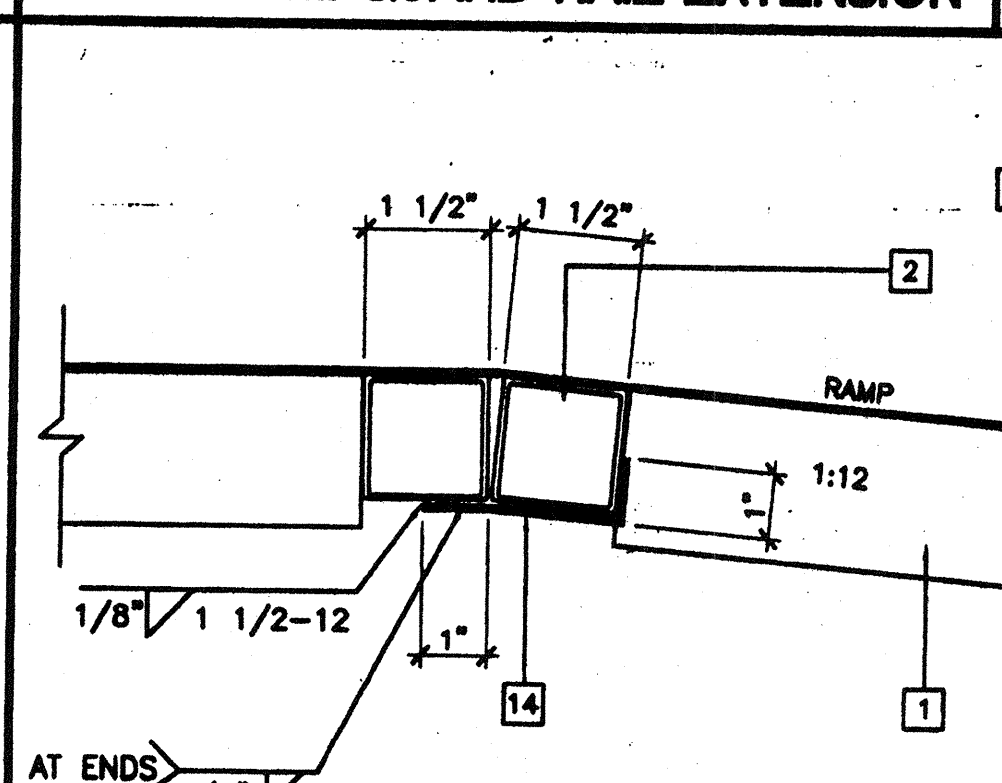


SCALE: NTS

HANDRAIL ATTACHED TO BUILDING (OPTIONAL)

CBC 2001

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), EASED OR ROUNDED CORNERS
- 3 TS 1"x1"x16 GA WHEELCHAIR GUIDE
- 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 8d 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 0.7 C.O.F. MAINTAINABLE FOR 1 YEAR EXISTING BUILDING
- 8 6"x10"x12 GA BASE PLATE AT RAMP TOE
- 9 LOWER LANDING BY DISTRICT
- 10 RAMP BY MODTECH RAMP
- 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 BEVELED 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" TEK 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 RAMP WIDTH MINIMUM CLEAR DIMENSION IS 4'-0" IF AT LEAST TWO EXIT/DISCHARGE ARE REQUIRED OR 5'-0" IF ONLY ONE EXIT/DISCHARGE IS REQUIRED, SEE CBC11338.5.2.2

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPROX 116318
AC/MS FLS ✓ SS BY
DATE 051215

FLS: MIT REQ'D
ACS: A. SMITH (CLAREMONT)
SSS: J. COHEN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 105274
AC/MS FLS ✓ SS BY
DATE MAY 15 2002

NOTES

1. RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HEIGHT.
3. SURFACE: LANDING AND RAMP TO HAVE NON-SLIP 0.7 MIN. COEFFICIENT OF FRICTION 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 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 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 OF ASTM A500 GRADE A STEEL (Fy = 39 KSI)

REVISIONS	Electrical Engineer's Seal	Mechanical Engineer's Seal	PC Professional of Record Seal	Architect	Identification Stamp
1					
2					
3					
4					
5					

Electrical Engineer's Seal

Mechanical Engineer's Seal

PC Professional of Record Seal

Architect

Identification Stamp

MODTECHTM
2830 BARRETT AVENUE PH (909) 943-4014
PERRIS, CALIF. 92571 FAX (909) 940-0427

PROJECT NUMBER:

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CLASS LEASING INC STOCKPILE # 69
200- 5' WIDE RAMPS FOR SITE SETUP

DRAWN BY: 05/15/03
DATE: STKP-69
CHECKED BY:
DATE:

MODTECH Index No.

4 FOOT RAMP AND LANDING PLAN

R1.01