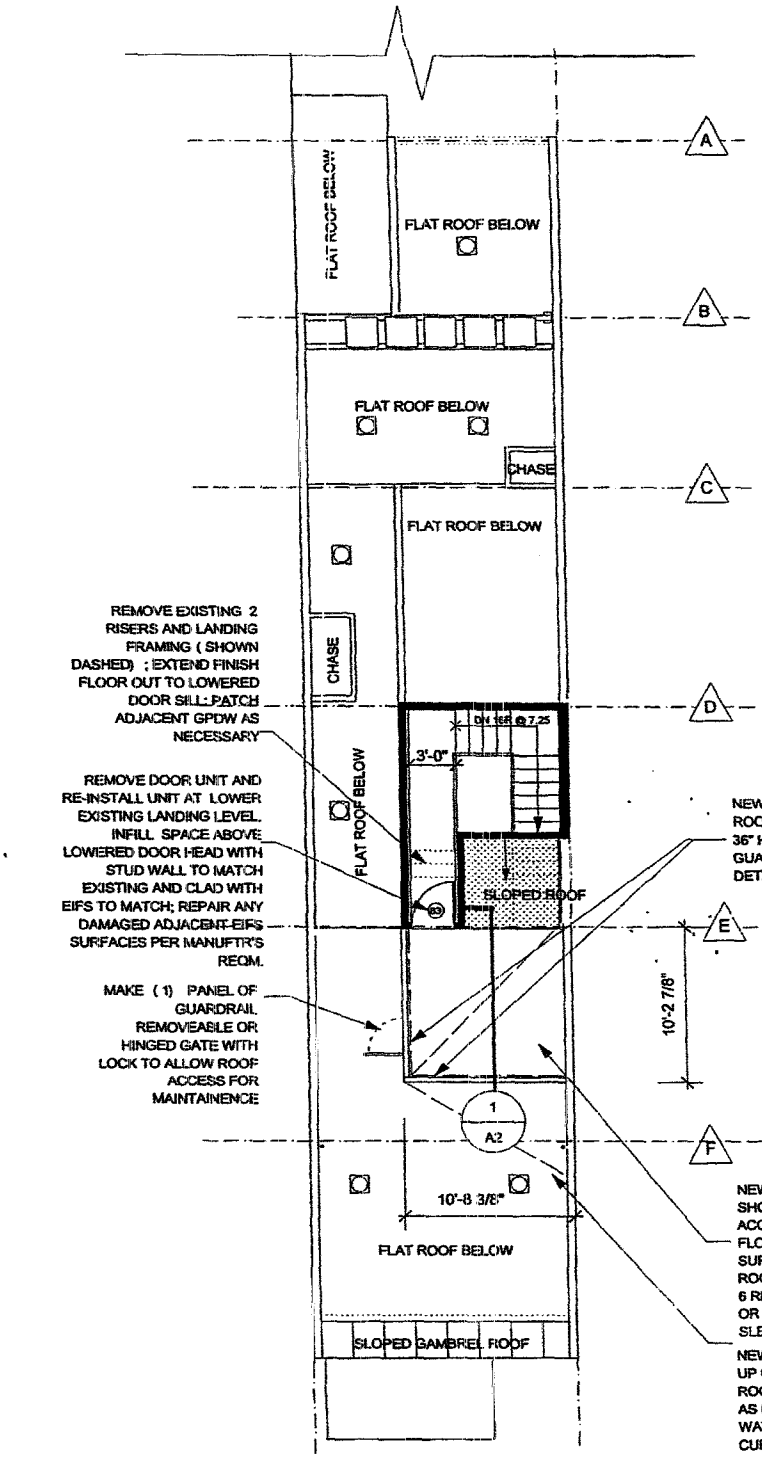


1/A1 ROOF DECK PLAN

THIS SET OF DRAWINGS AMENDS AND REVISES WORK AT 1819 BELMONT RD, PERFORMED UNDER THE ORIGINAL PERMIT#B449218, TO REVISE FRAMED DECK AS SHOWN ON ORIGINAL PERMIT DRAWINGS TO A PATIO SURFACE ON THE SURFACE OF THE EXISTING ROOF.

STRUCTURAL CALCULATIONS:
NASCOR NJH10 JOISTS @ 16" OC, SPAN 14'-2"; ALLOWABLE LOAD = 69 PSF @ L/480 DEFLECTION

ROOF PATIO IS DECK UNDER 1996 BOCA (CODE THE ORIGINAL PERMIT WAS ISSUED UNDER AND IS USED FOR REVISIONS) ; REQ'D LL = LOAD OF OCCUPANCY SERVED = 40 PSF

TOTAL LOADS:
40 PSF LL
12 PSF ROOF DL
10 PSF DL OF PATIO DECKING AND SLEEPERS
TOTAL = 62 PSF < 69 PSF ALLOWABLE

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DISTRICT OF COLUMBIA
NORMAN K. SMITH
No. 706004713
REGISTERED
ARCHITECT

A-1

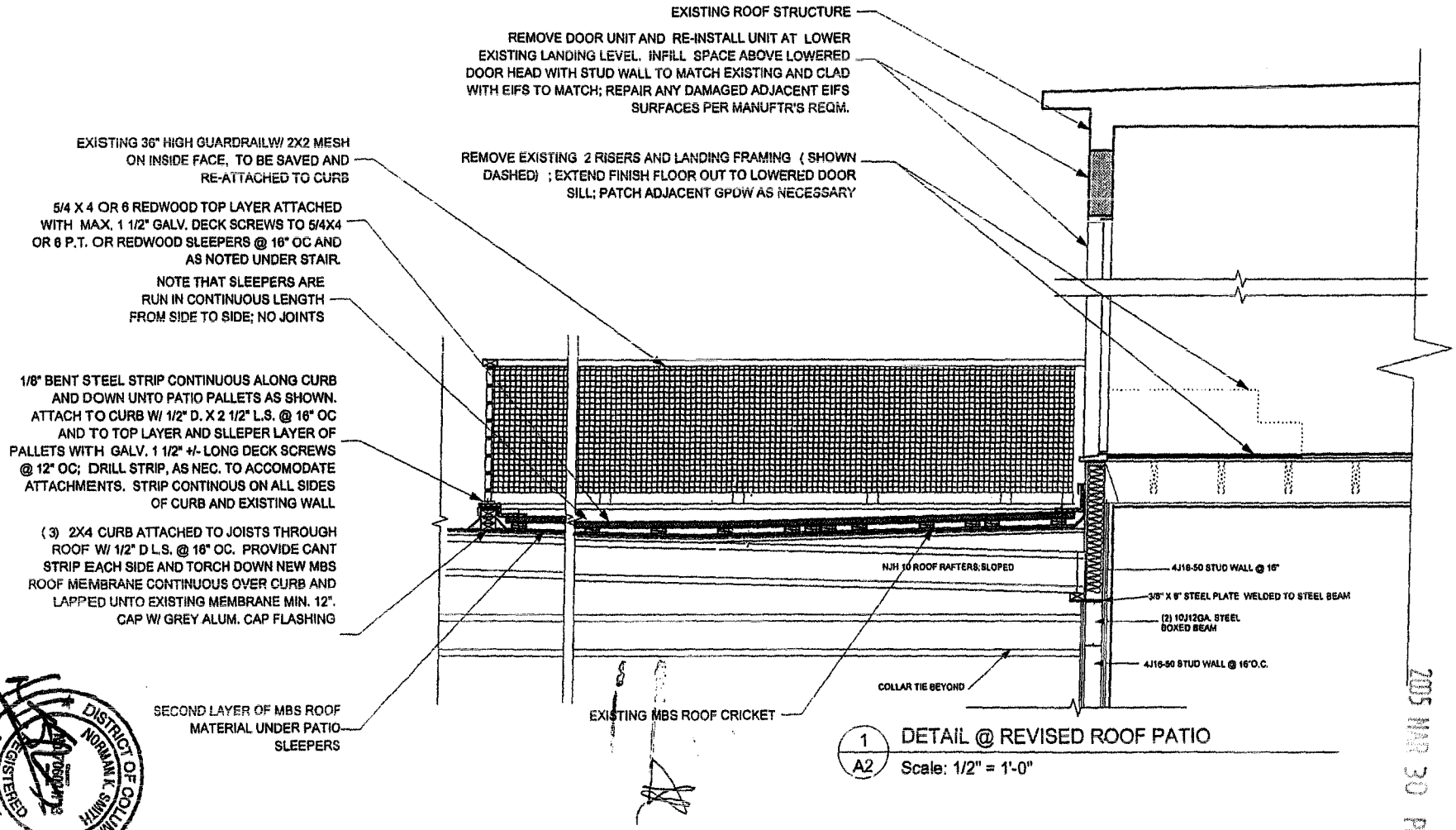
1819 BELMONT RD., N.W.
WASHINGTON, DC 20009

REVISION TO PERMIT (S)
AS NOTED
02-16-05

NORMAN SMITH ARCHITECTURE
202.462.5886

BZA
CASE No. 17335
EXHIBIT No. 4

Board of Zoning Adjustment
District of Columbia
CASE NO. 17335
EXHIBIT NO. 4



1/A2 DETAIL @ REVISED ROOF PATIO
Scale: 1/2" = 1'-0"

DISTRICT OF COLUMBIA NORMAN K. SMITH REGISTERED ARCHITECT

A-2

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WASHINGTON, DC 20009

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