

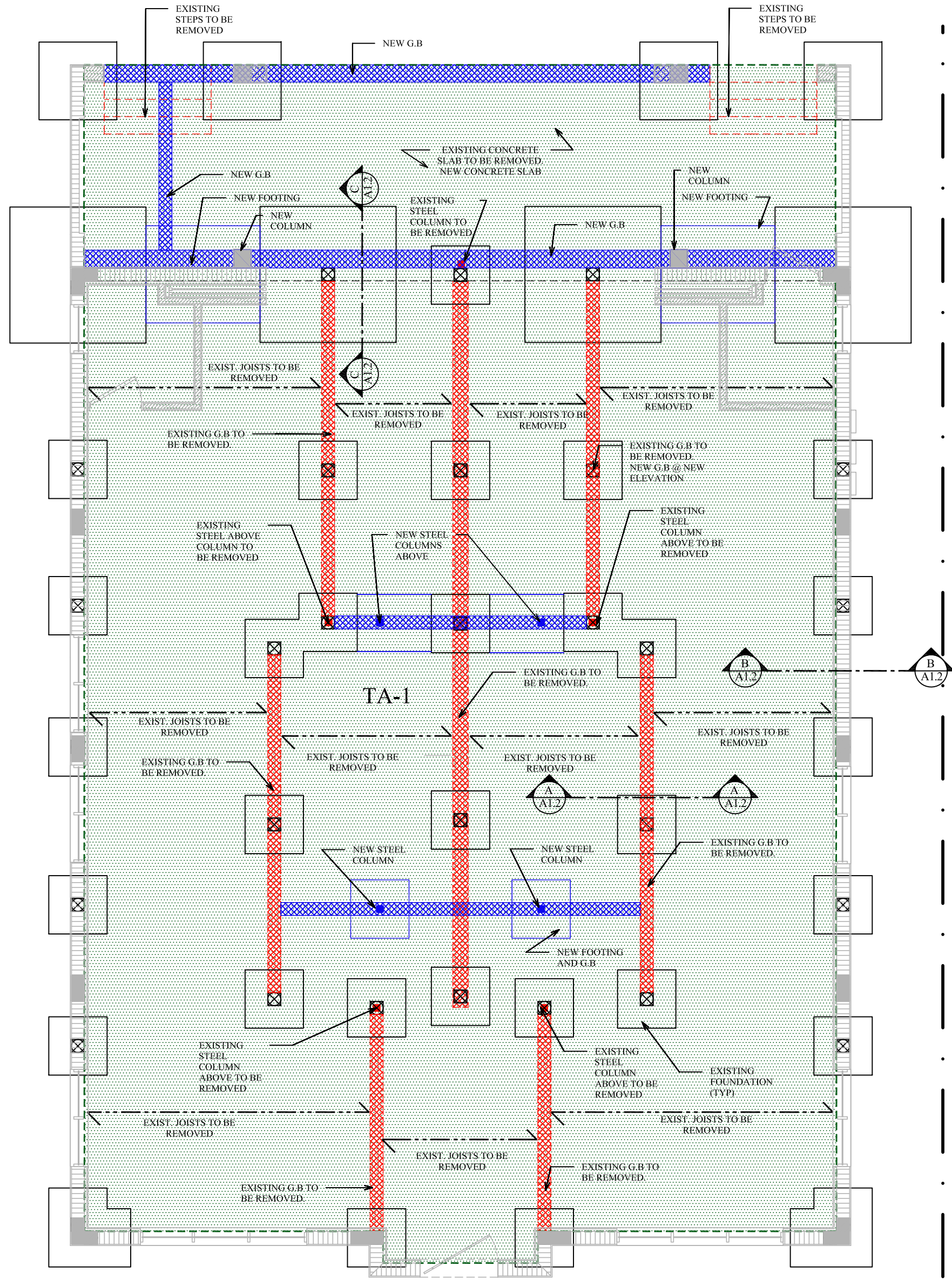


DIAGRAM OF PROPOSED
AREAS TO UNDERGO
STRUCTURAL ALTERATIONS
FIRST FLOOR

TRIBUTARY AREA	SF
FIRST FLOOR	
TA-1	2333.9 SF
TOTAL	2333.9 SF
TOTAL AREA FIRST FLOOR	2,454.3 SF
AREA STRUCTURALLY ALTERED-FIRST FLOOR (%)	95.0%
SECOND FLOOR	
TA-2	69.2 SF
TA-3	1,910.24 SF
TOTAL	1,979.4 SF
TOTAL AREA SECOND FLOOR	2,438.9 SF
AREA STRUCTURALLY ALTERED-SECOND FLOOR (%)	81.2%
ROOF	
TA-4	2333.9 SF
TOTAL	2333.9 SF
TOTAL AREA SECOND FLOOR	2,438.9 SF
AREA STRUCTURALLY ALTERED-ROOF (%)	95.6%

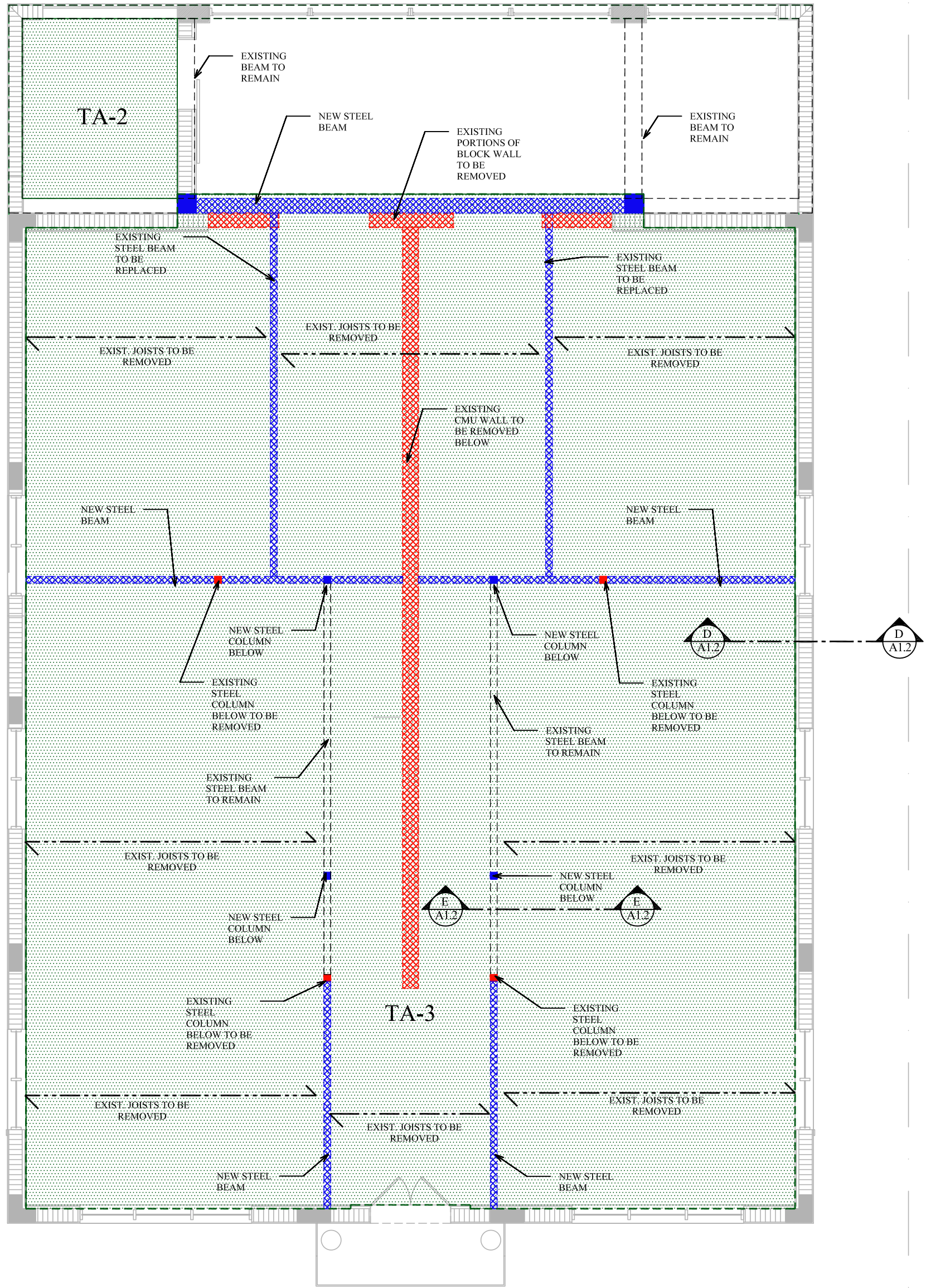


DIAGRAM OF PROPOSED
AREAS TO UNDERGO
STRUCTURAL ALTERATIONS
SECOND FLOOR

LEGEND	
	EXISTING FOUNDATIONS
	INDICATES EXISTING STRUCTURAL COMPONENTS TO REMAIN
	INDICATES NEW STRUCTURAL COMPONENTS
	INDICATES EXISTING STRUCTURAL COMPONENTS TO BE ALTERED
	INDICATES THE TRIBUTARY AREA OF THE STRUCTURAL COMPONENTS TO BE ALTERED

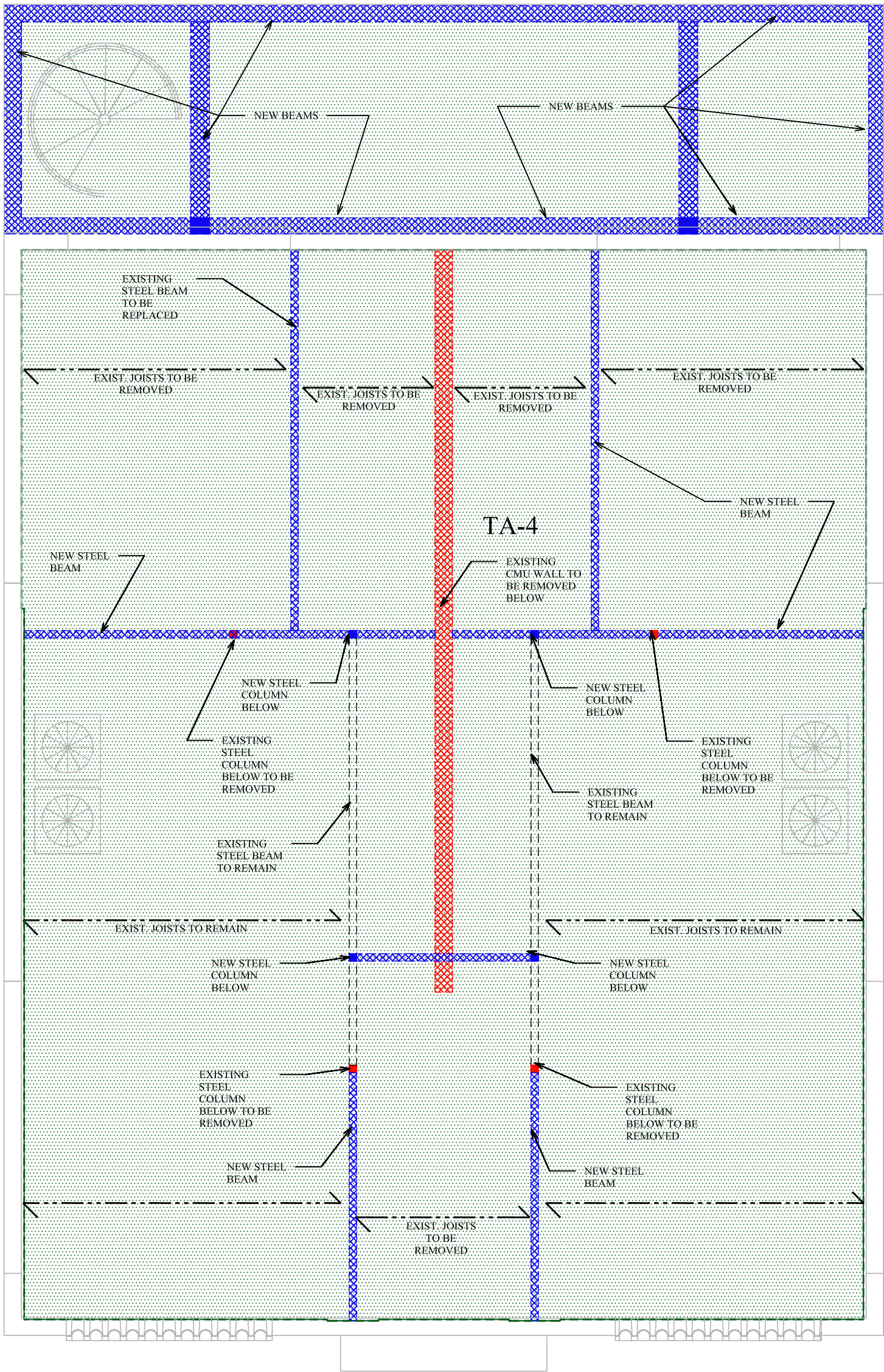


DIAGRAM OF PROPOSED
AREAS TO UNDERGO
STRUCTURAL ALTERATIONS
ROOF

AS PER CHAPTER 8 SEC. 807 OF THE FLORIDA BUILDING CODE 2014: EXISTING BUILDING	
TOTAL AREA OF EXIST. BUILDINGS TO UNDERGO STRUCTURAL ALTERATIONS	6,647.2 SF
TOTAL AREA OF EXIST. BUILDING STRUCTURALLY ALTERED (%)	
6,647.2 SF =	90.6 %
7,332.1 SF	

H . P . B F I R S T S U B M I T T A L 0 1 . 3 1 . 2 0 1 7

THOMAS F. WEBER
ARCHITECT
A081372

THE WEBER STUDIO
A0260025
104 CRANDON BLVD, SUITE 414
KEY BISCAYNE, FLORIDA 33149
www.weberstudiohmm.com
305.561.9752 / 305.561.5986

RENOVATIONS AND INTERIOR
REMODELING

1045 PENNSYLVANIA AVE.
MAYFIELD PARK
PENN 15110 / 412.263.4200 / 412.263.4344

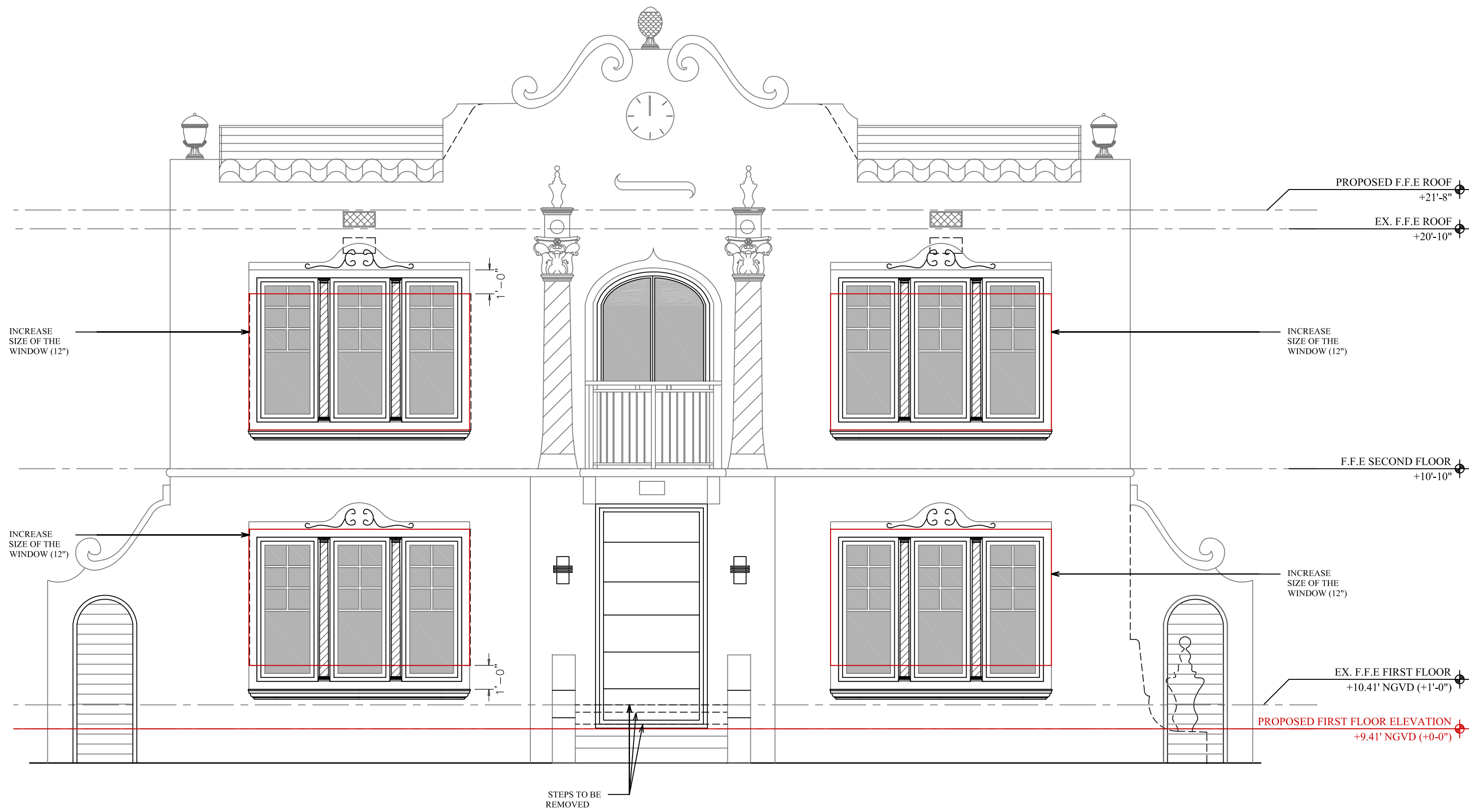
STRUCTURAL
IMPACT ANALYSIS

DATE: 01.31.2017

DRAWN BY: PA

REVISION: DATE:

A-1



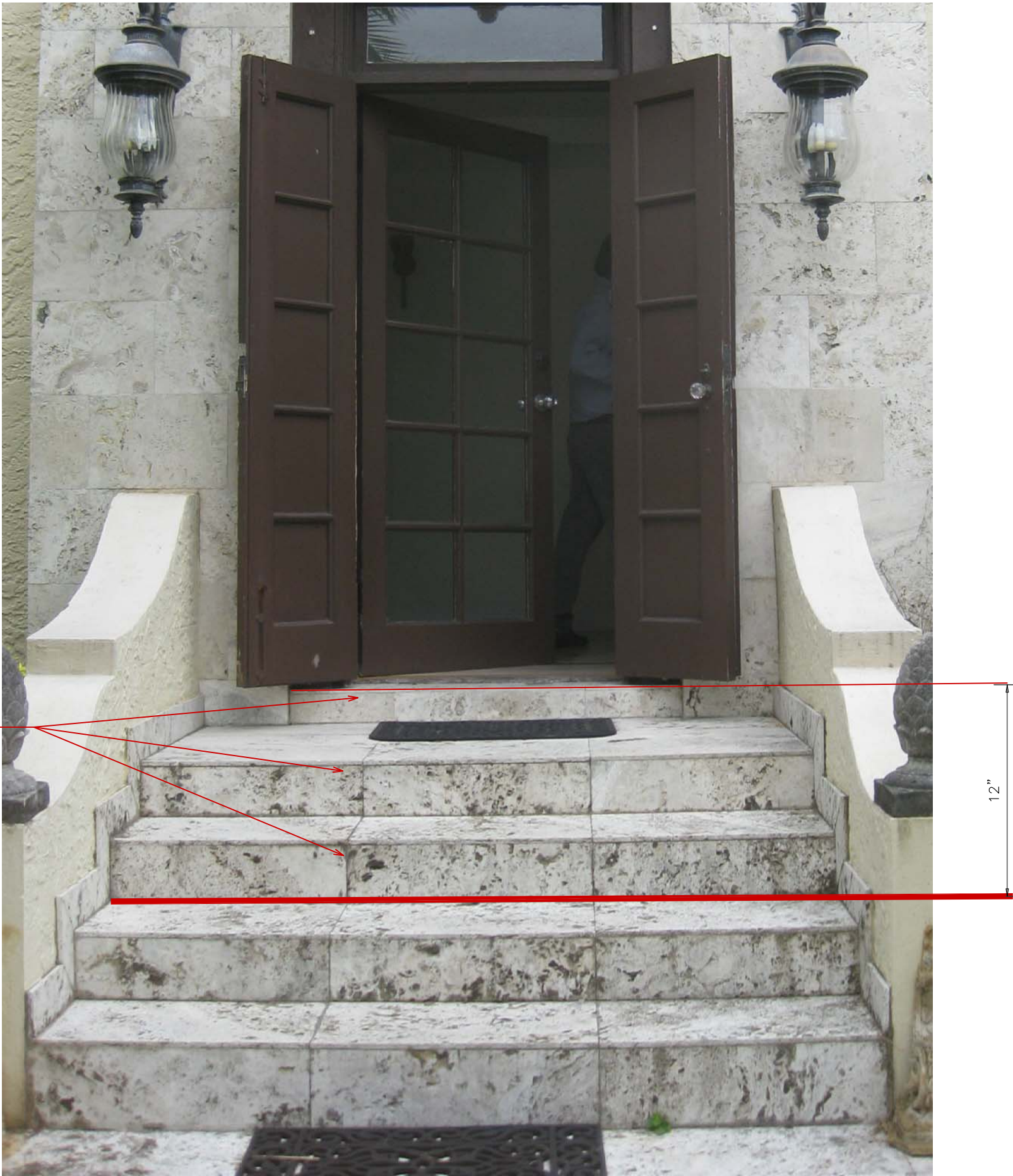
MAIN BUILDING WEST ELEVATION
PROPOSED CHANGES
1/4" = 1'-0"



MAIN BUILDING WEST ELEVATION
EXISTING
1/4" = 1'-0"

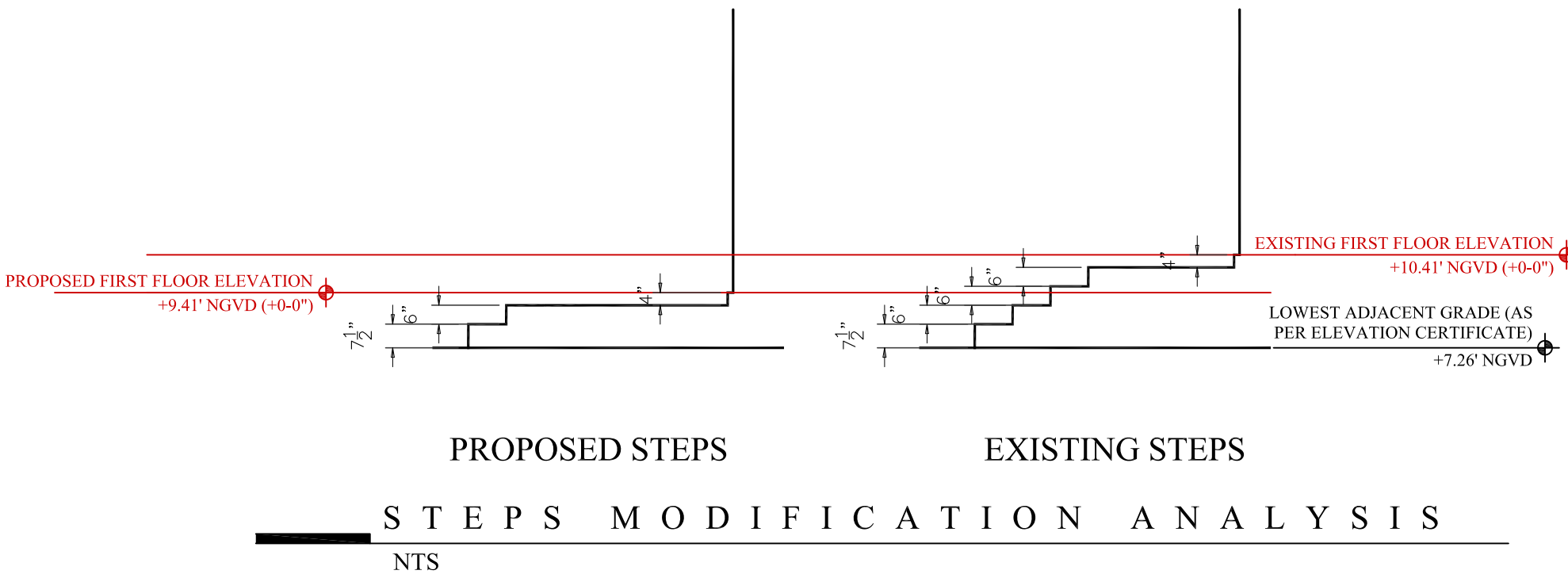


STEPS TO
BE
REMOVED



12"

FIRST FLOOR ELEVATION ANALYSIS	
EXISTING FIRST FLOOR ELEVATION (AS PER SURVEY)	8.85' NAVD88
$8.85 \text{ NAVD88} + 1.56' = 10.41' \text{ NGVD29}$	
BASE FLOOD ELEVATION = $8.00' \text{ NGVD} + 1' = 9.00' \text{ NGVD}$	
PROPOSED FIRST F.F.E: 9.41' NGVD	



H . P . B F I R S T S U B M I T T A L 0 1 . 3 1 . 2 0 1 7

THOMAS F. WEBER
ARCHITECT
A304372

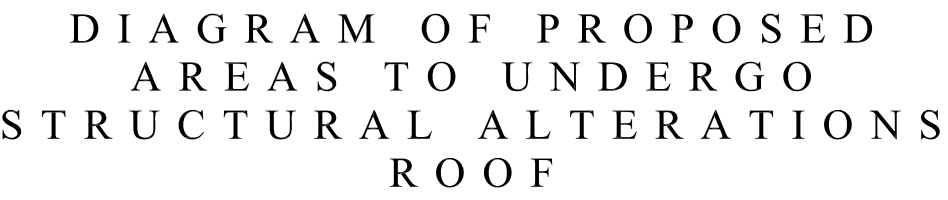
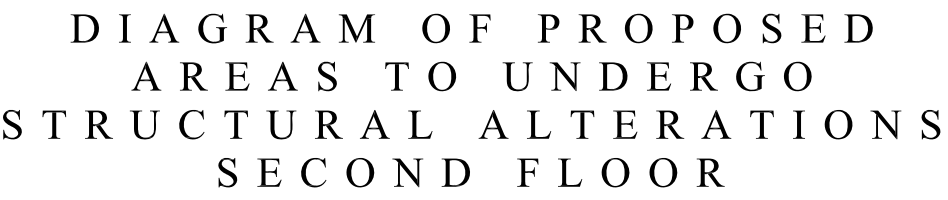
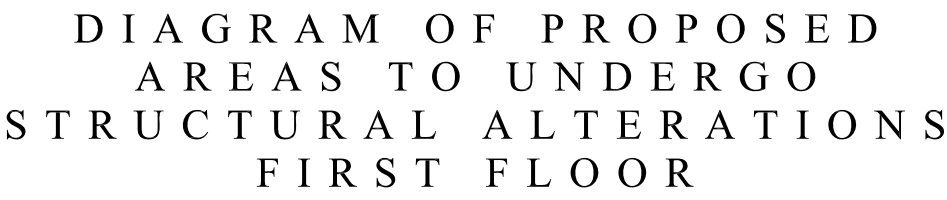
THE WEBER STUDIO
A32602023
104 CRANDON BLVD, SUITE 414
KEY BISCAYNE, FLORIDA 33149
www.weberstudiohmm.com
305.561.9752 / 305.561.5986

RENOVATIONS AND INTERIOR
REMODELING
1045 PENNSYLVANIA AVE.
MIAMI BEACH, FLORIDA 33139
TEL: 305.420.4200 / 305.420.4209

ELEVATION ANALYSIS
DATE: 01.31.2017
DRAWN BY: PA
REVISOR: DATE:

A-1.1




$$\frac{3}{16}'' = 1'-0''$$
$$\frac{3}{16}'' = 1'-0''$$
