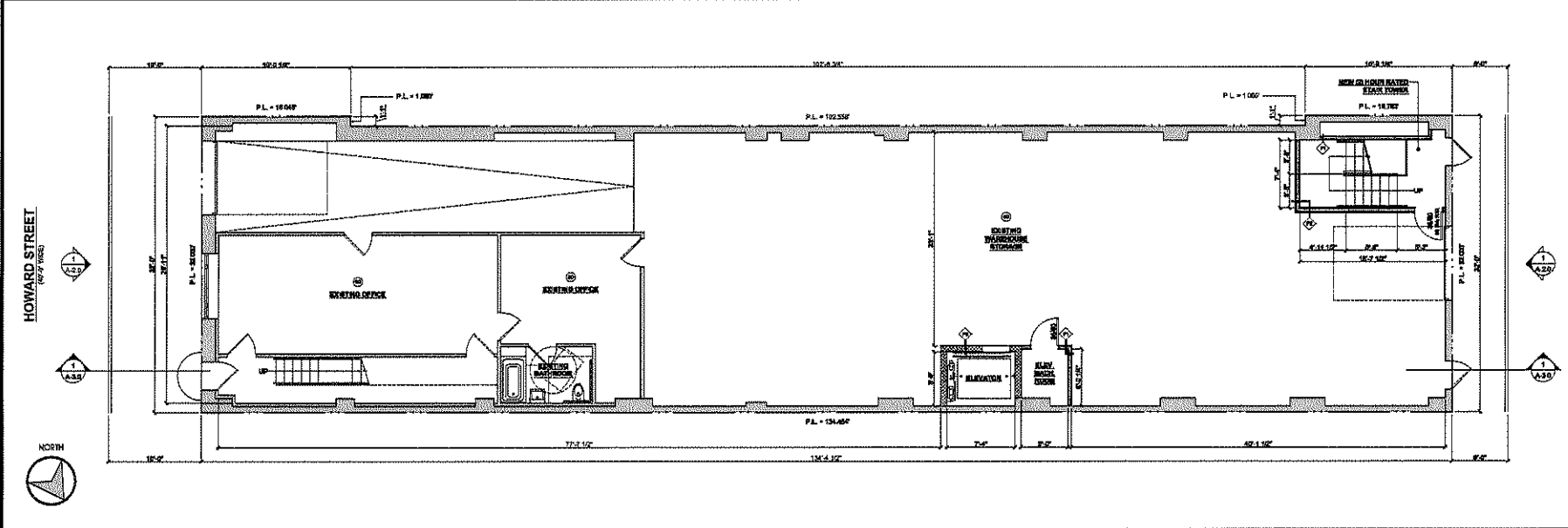


SECOND FLOOR ARCHITECTURAL PLAN  
SCALE: 3/16" = 1'-0"

2



GROUND FLOOR ARCHITECTURAL PLAN  
SCALE: 3/16" = 1'-0"

1

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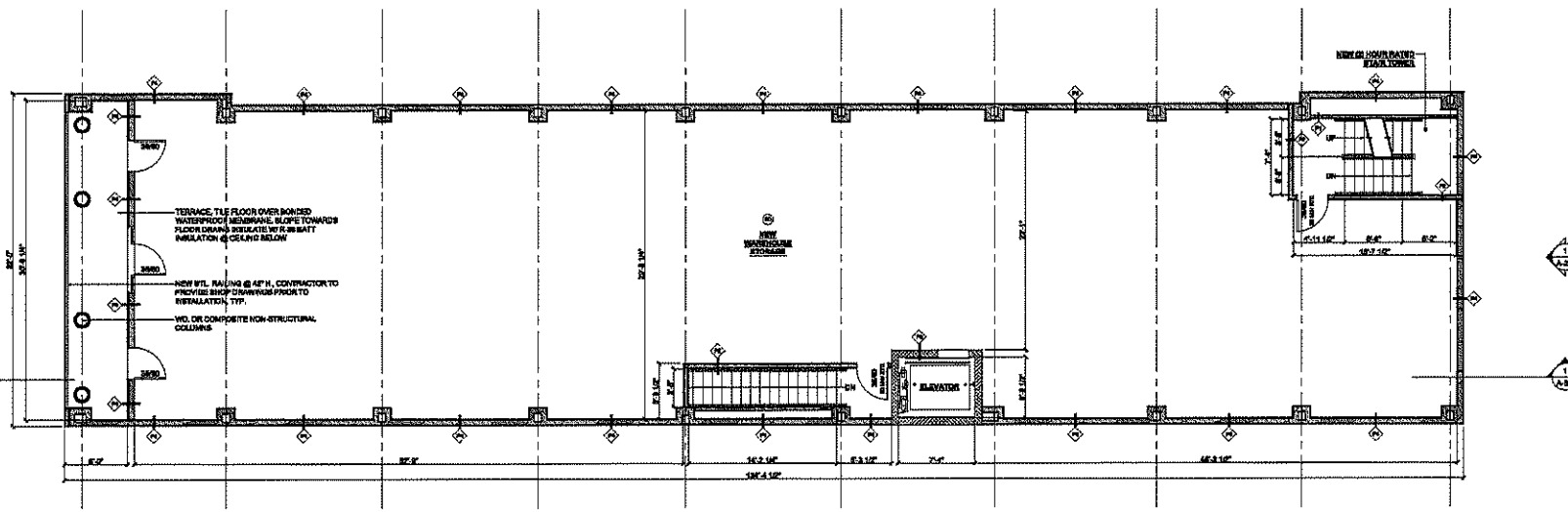
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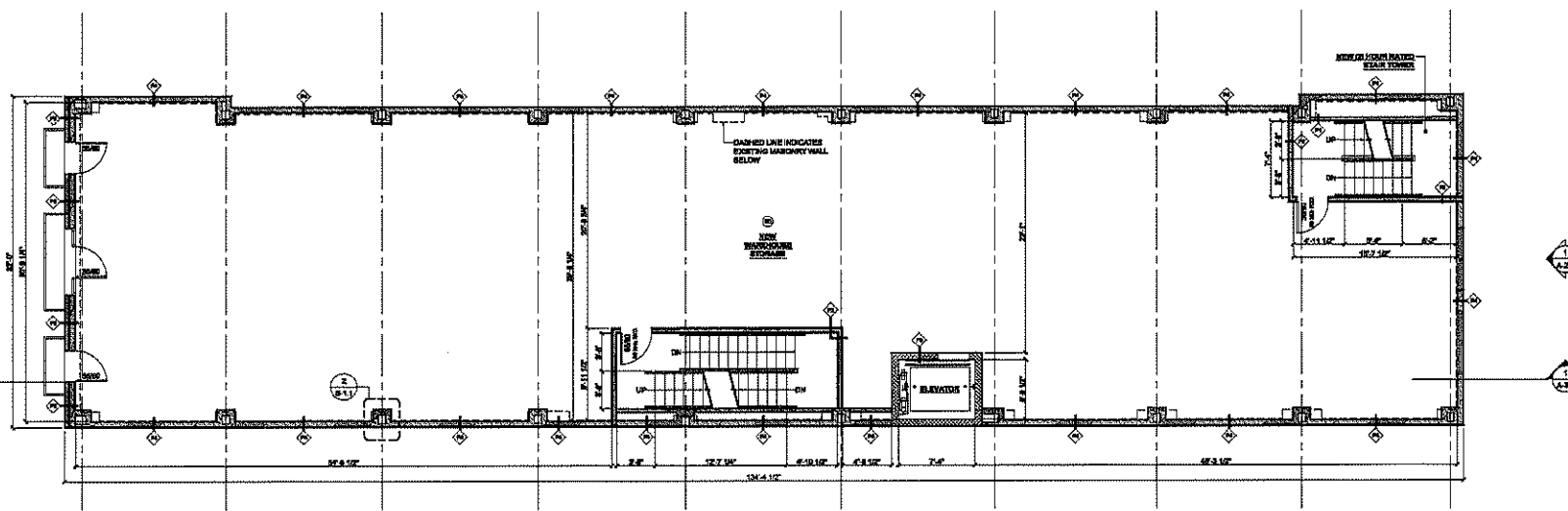
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FOURTH FLOOR ARCHITECTURAL PLAN

SCALE: 3/16" = 1'-0"

2



THIRD FLOOR ARCHITECTURAL PLAN

SCALE: 3/16" = 1'-0"

1

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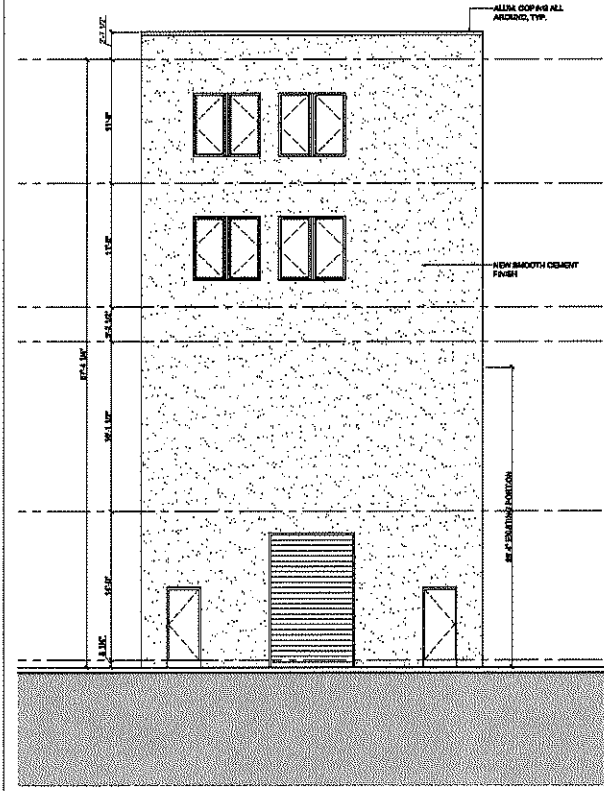
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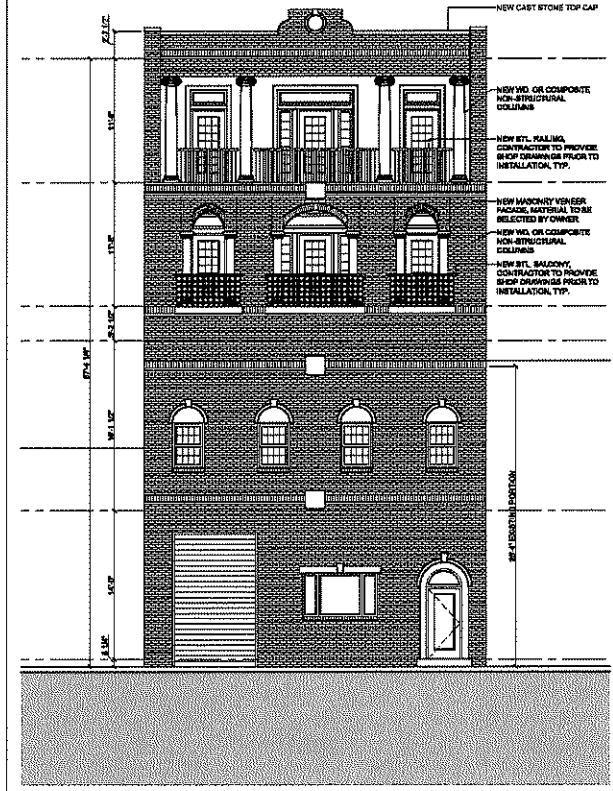
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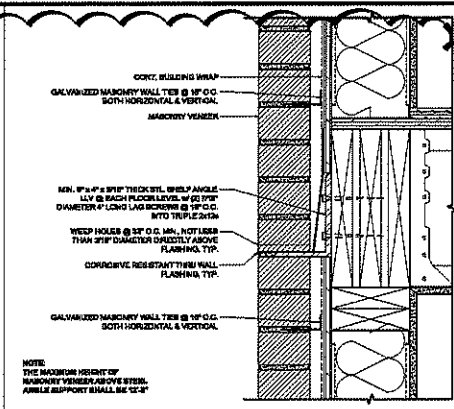
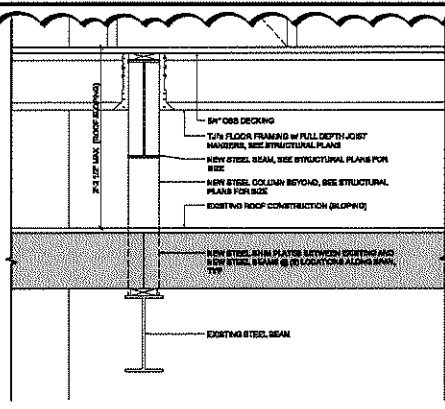
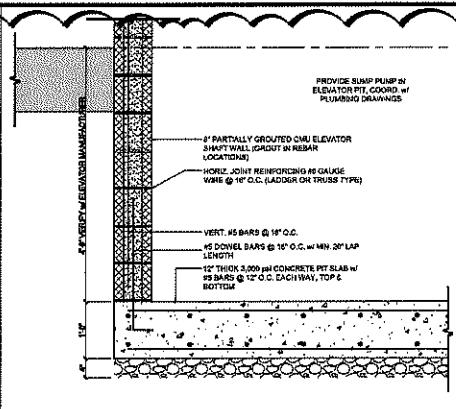
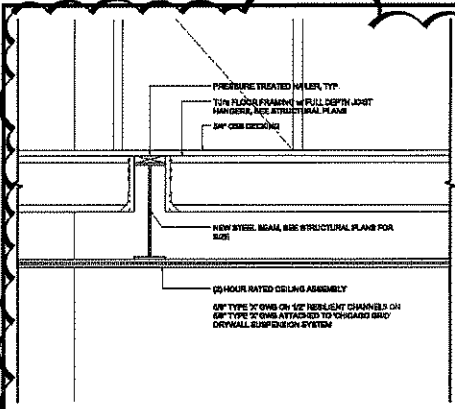
EXTERIOR ELEVATIONS



HANCOCK STREET ELEVATION  
SCALE: 3/16" = 1'-0"  
**2**



HOWARD STREET ELEVATION  
SCALE: 3/16" = 1'-0"  
**1**

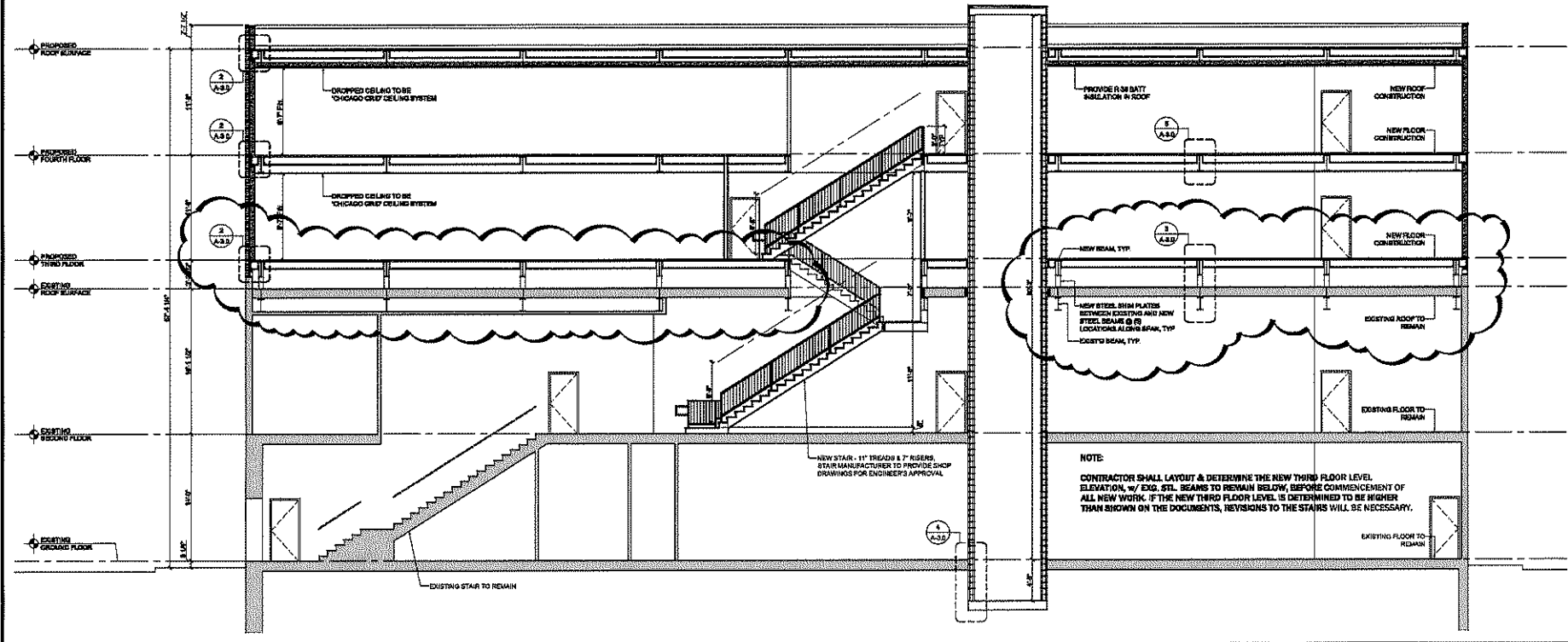


DETAIL 5 FLOOR FRAMING  
SCALE: 1" = 1'-0"

DETAIL 4 ELEVATOR SHAFT WALL / FOUNDATION DETAIL  
SCALE: 1" = 1'-0"

DETAIL 3 FLOOR FRAMING  
SCALE: 1" = 1'-0"

DETAIL 2 MASONRY VENEER w/ STEEL SUPPORT  
SCALE: 3" = 1'-0"



BUILDING SECTIONS  
SCALE: 3/16" = 1'-0"

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Senior Engineer

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BUILDING SECTIONS

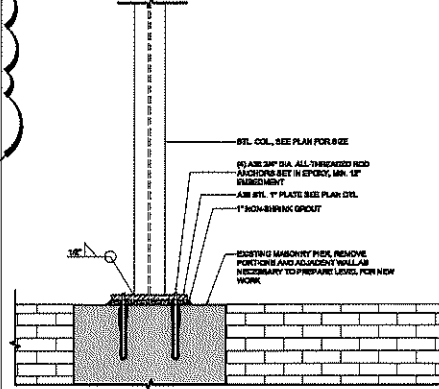


**STRUCTURAL PLAN GENERAL NOTES:**

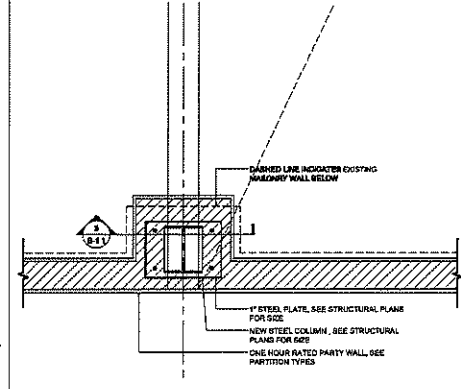
- A. ALL EXTERIOR WALLS TO BE #4 18 GA. MTL. STUDS @ 16" O.C., SEE PARTITION TYPES ON ARCHITECTURAL PLANS.
- B. FINAL COLD FORMED STEEL FRAMING & STRUCTURAL STEEL DESIGN TO BE DELEGATED DESIGN BY INSTALLING CONTRACTORS / FABRICATORS OWN STRUCTURAL ENGINEER IN ACCORDANCE WITH AMERICAN IRON AND STEEL INSTITUTE COLD FORMED STEEL DESIGN MANUAL AND AMERICAN INSTITUTE OF STEEL CONSTRUCTION 989.
- C. FULL DEPTH SOLID BRIDGING REQUIRED @ TJ MID SPANS, TYP.
- D. ALL TJ JOISTS TO HAVE FULL DEPTH JOIST HANGERS, TYP.
- E. EACH OF THE NEW 3rd FLOOR STEEL BEAMS SHALL BE CONNECTED TO THE EXISTING 2nd FLOOR ROOF STEEL BEAMS AT (3) LOCATIONS, SO THAT THE NEW BEAMS AND THE EXISTING BEAMS WILL SUPPORT THE NEW FLOOR LOADING TOGETHER.
- F. ALL CONNECTION OF THE COLUMNS AND BEAMS SHALL BE RIGID CONNECTIONS. THE STEEL CONTRACTOR SHALL SUBMIT THE CONNECTION SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL.
- G. LONGITUDINAL STEEL STRINGER WELDS SHALL BE PROVIDED BETWEEN ALL STEEL FRAMES AT THE 3rd, 4th & ROOF LEVELS.
- H. CROSS BRACING (LXK/LXK/4) IN THE LONGITUDINAL DIRECTION (ABOVE THE TWO EXISTING BEARING WALLS) SHALL BE PROVIDED FOR THE 3rd, 4th, 5th, 7th, & 9th SPANS AT THE 3rd AND 4th FLOOR LEVELS.

**STRUCTURAL PLAN KEYED NOTES:**

- 1. (3) TJ HEADER AT FLOOR OPENING.
- 2. HORIZONTAL CROSS BRACING (LXK/LXK/4) SHALL BE PROVIDED AT THE 3rd AND 4th FLOOR LEVELS @ THE 1st, 3rd, 5th, 7th, & 9th SPANS.
- 3. KNEE BRACE OF WALLS IN THE TRANSVERSE DIRECTION SHALL BE PROVIDED FOR BOTH COLUMNS OF ALL STEEL FRAMES AT THE 4th FLOOR AND ROOF LEVEL.



COLUMN SECTION DETAIL  
SCALE: 1" = 1'-0"



COLUMN PLAN DETAIL  
SCALE: 1" = 1'-0"

3

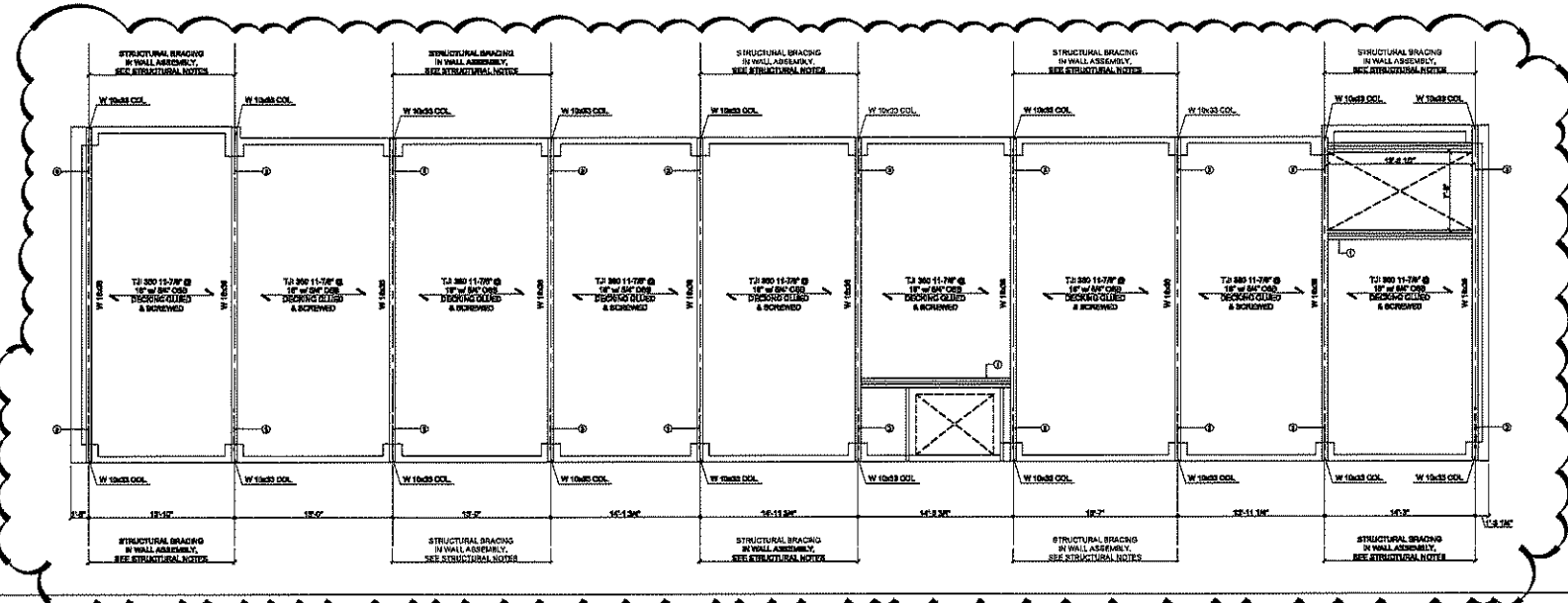
2

**TYPICAL FLOOR LOAD DESIGN:**

DEAD LOAD: 15 psf  
LIVE LOAD: 325 psf

**ROOF LOAD DESIGN:**

DEAD LOAD: 12 psf  
LIVE LOAD: 30 psf



ROOF STRUCTURAL PLAN  
SCALE: 3/16" = 1'-0"

1

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