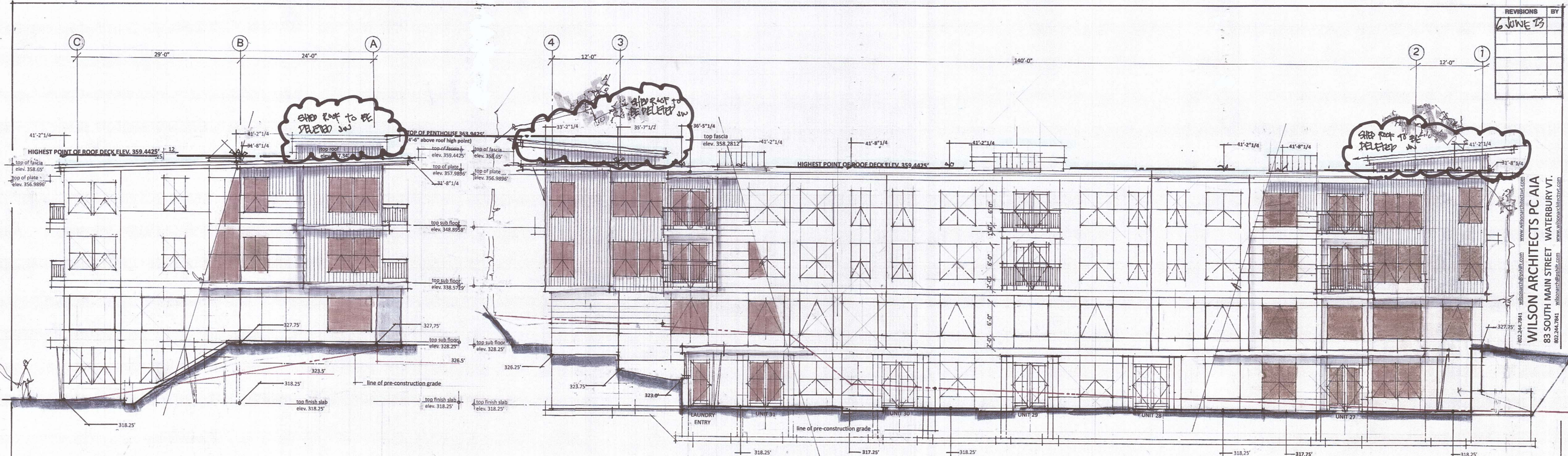


| REVISIONS | BY |
|-----------|----|
| 6 JUNE 23 | |



EAST ELEVATION

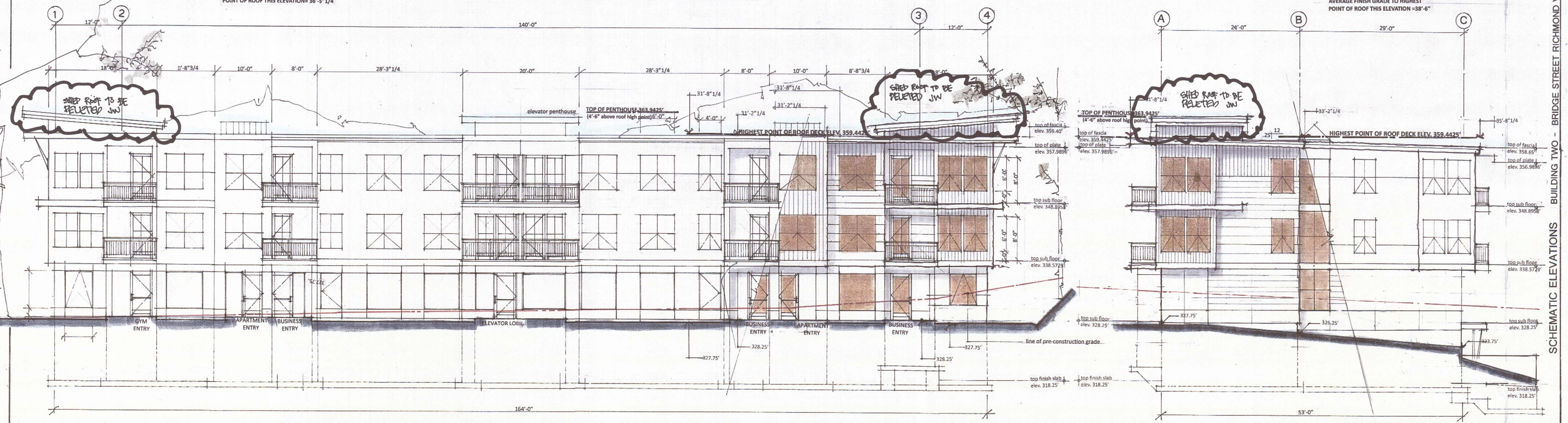
AVERAGE FINISH GRADE TO HIGHEST POINT OF ROOF THIS ELEVATION = 36'-5 1/4"

AVERAGE GRADE TO HIGHEST POINT OF ROOF

EAST = 36'-5 1/4" + SOUTH = 38'-6" + NORTH = 31'-5 1/4" + WEST = 33'-6 1/4" = 139'-10 1/4" / 4 = 34'-11 5/8" BUILDING HEIGHT < 35'-0" MAXIMUM HEIGHT

SOUTH ELEVATION

1/8"=1'-0"



BUILDING TWO HEIGHT CALCULATIONS

AVERAGE GRADE AT PERIMETER OF BUILDING TO HIGHEST POINT OF ROOF = 34'-11 7/8"
 AVERAGE GRADE AT PERIMETER OF BUILDING TO HIGHEST POINT OF ROOF THIS ELEVATION = 34'-11 5/8" < 35'-0"
 AVERAGE GRADE TO MECH. PENTHOUSE = 39'-5 5/8" < 45'-0"

NORTH ELEVATION

AVERAGE FINISH GRADE TO HIGHEST POINT OF ROOF THIS ELEVATION = 31'-5 1/4"

WEST ELEVATION

AVERAGE FINISH GRADE TO HIGHEST POINT OF ROOF THIS ELEVATION = 33'-6 1/4"
 1/8"=1'-0"

CONSTRUCTION NOTES:
 - ground floor level meets the IBC code definition for a storey below the grade plain
 - average fin. grade to fin. first floor calculations
 - at building perimeter = 1.0625' + 25' + 6.54' + 6.5' = 14.3525' / 4 = 3.59' < 6' maximum
 - building construction type is VB unprotected with required automatic fire suppression system

| | |
|-----------|--------------|
| DATE | 17 JUNE 2023 |
| SCALE | |
| DRAWN | |
| JOB | |
| SHEET | A3.3 |
| OF SHEETS | |

WILSON ARCHITECTS PC AIA
 83 SOUTH MAIN STREET WATERBURY VT.
 802.244.7941
 www.wilsonarchitects.com

SCHEMATIC ELEVATIONS BUILDING TWO - BRIDGE STREET RICHMOND VT.