



Advanced Building Construction in Practice: REALIZE DER pilot in BOSTON



1.5° C

Warren Electric and Hardware





R-30ci Exterior Walls
R-40 Roof
R-20 Breezeway
0.2 ACH50 Infiltration
U-0.26 Window

Pre-fabricated / Unitized Panel
Full electrification of all systems
Renovation with Residents in place
50% overall energy reduction (REALIZE)
75% HVAC EUI Reduction (DOE)

EVA WHITE



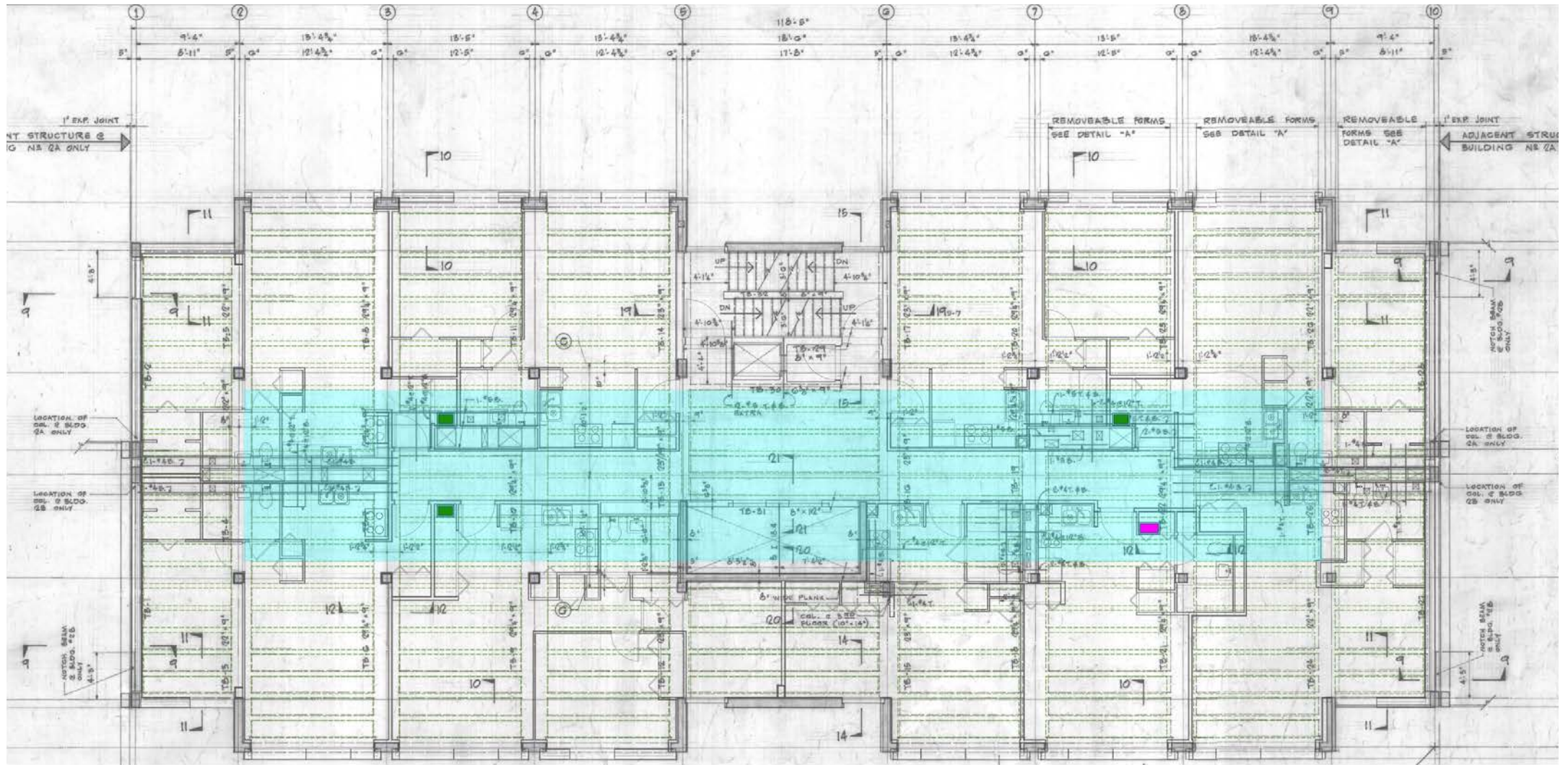


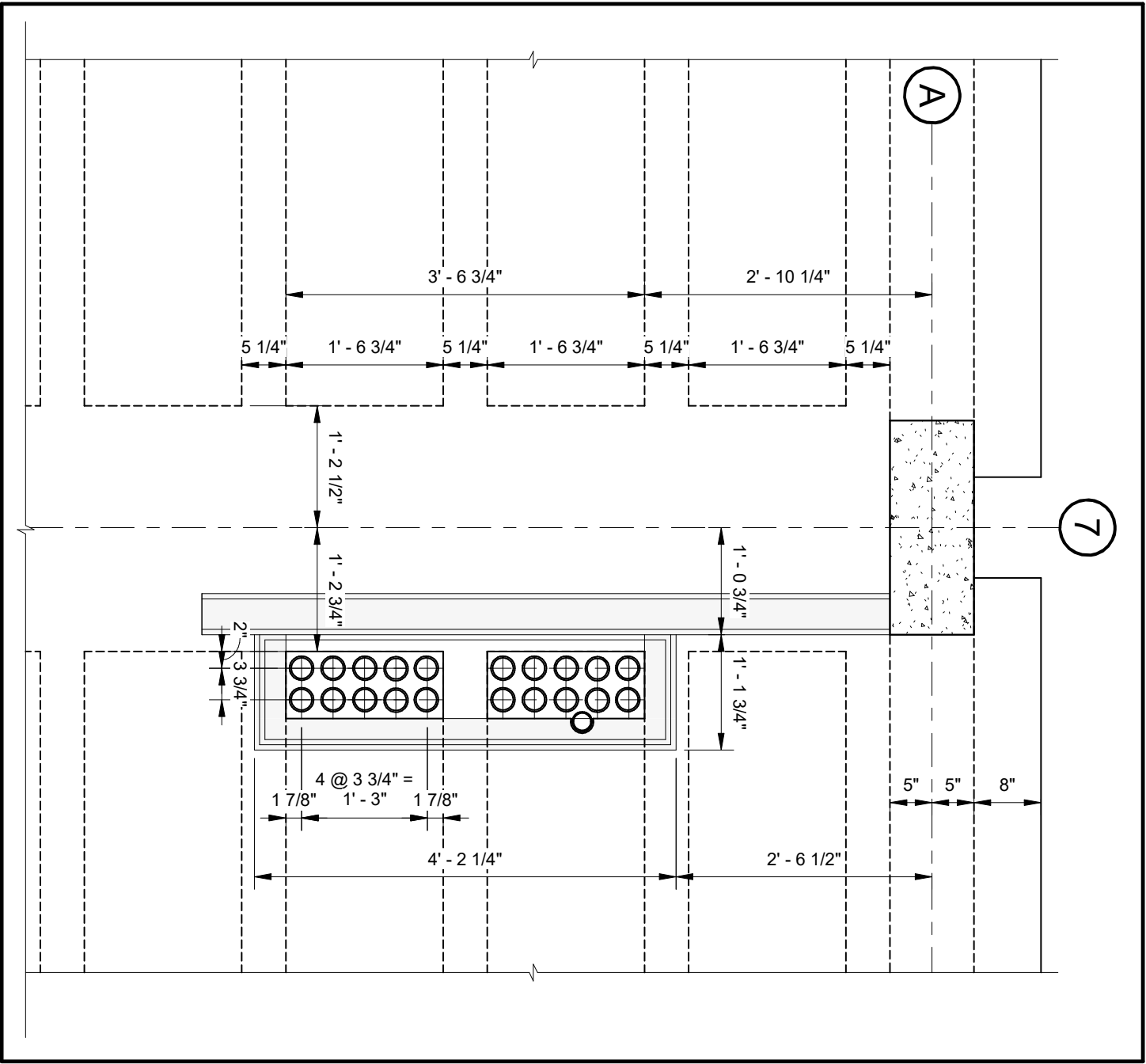




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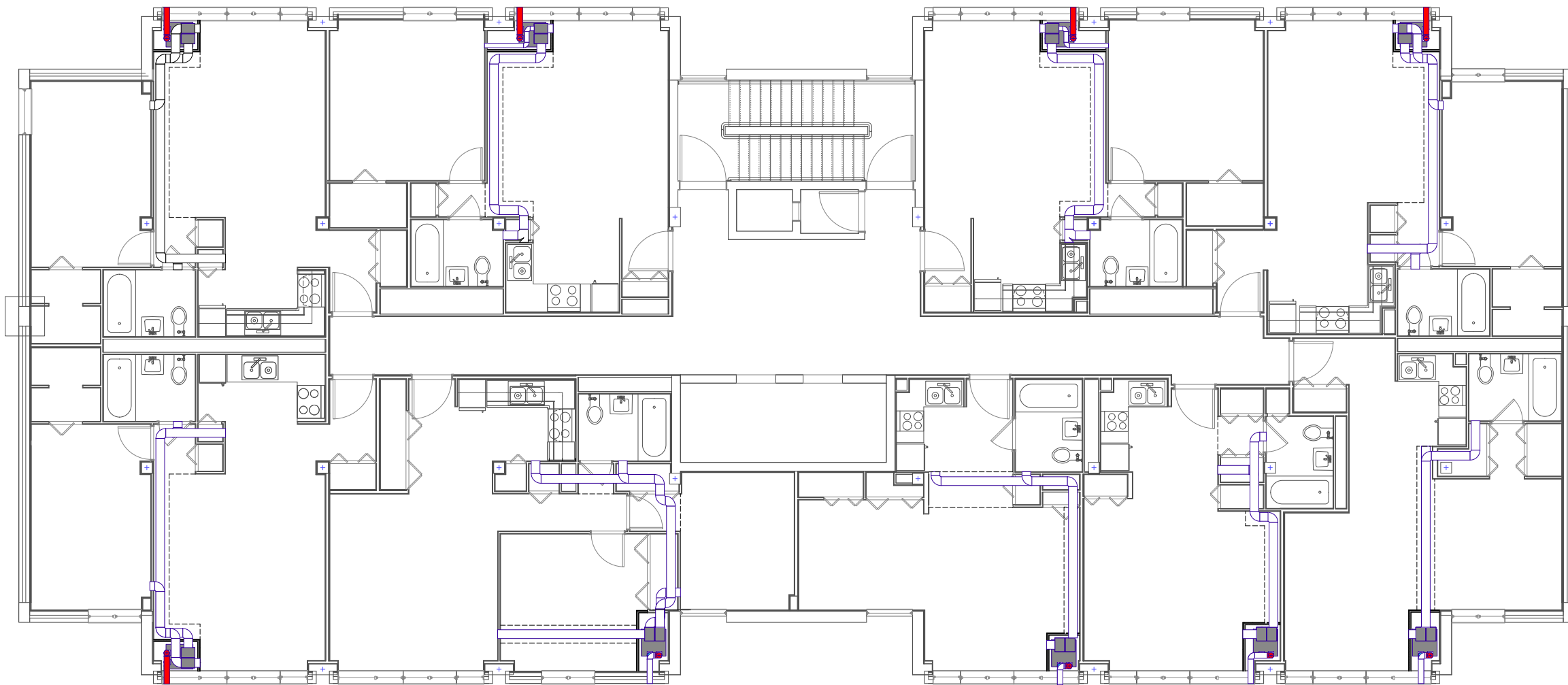
o d e h
engineers

1223 Mineral Spring Avenue
North Providence, RI 02904
Phone: 401.724.1771
Fax: 401.724.1981
www.odengineers.com

PROJECT TITLE
**EVA WHITE
APARTMENTS**

440 Tremont St.
Boston, MA 02116

DRAWN BY CGS	SCALE 3/4" = 1'-0"	PROJECT NO. 2018-00178
CHECKED BY Checker	DATE 06/12/20	
SHEET CONTENTS PIPING PENETRATIONS		DRAWING NO. SKS-100





3 West Elevation
Scale: 1/8" = 1'-0"



Penthouse Roof
12'-10"

Bulker Rm.
12'-10"

Service Area
12'-2 1/4"

Roof L.P.
12'-2 3/8"

7th Floor
12'-7"

6th Floor
12'-9"

5th Floor
12'-6"

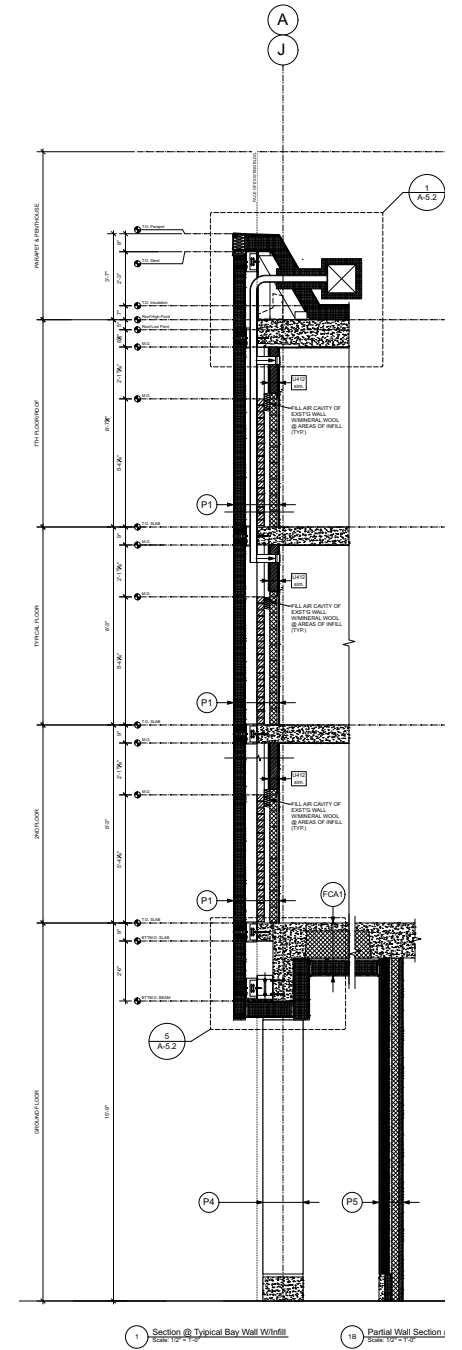
4th Floor
12'-2"

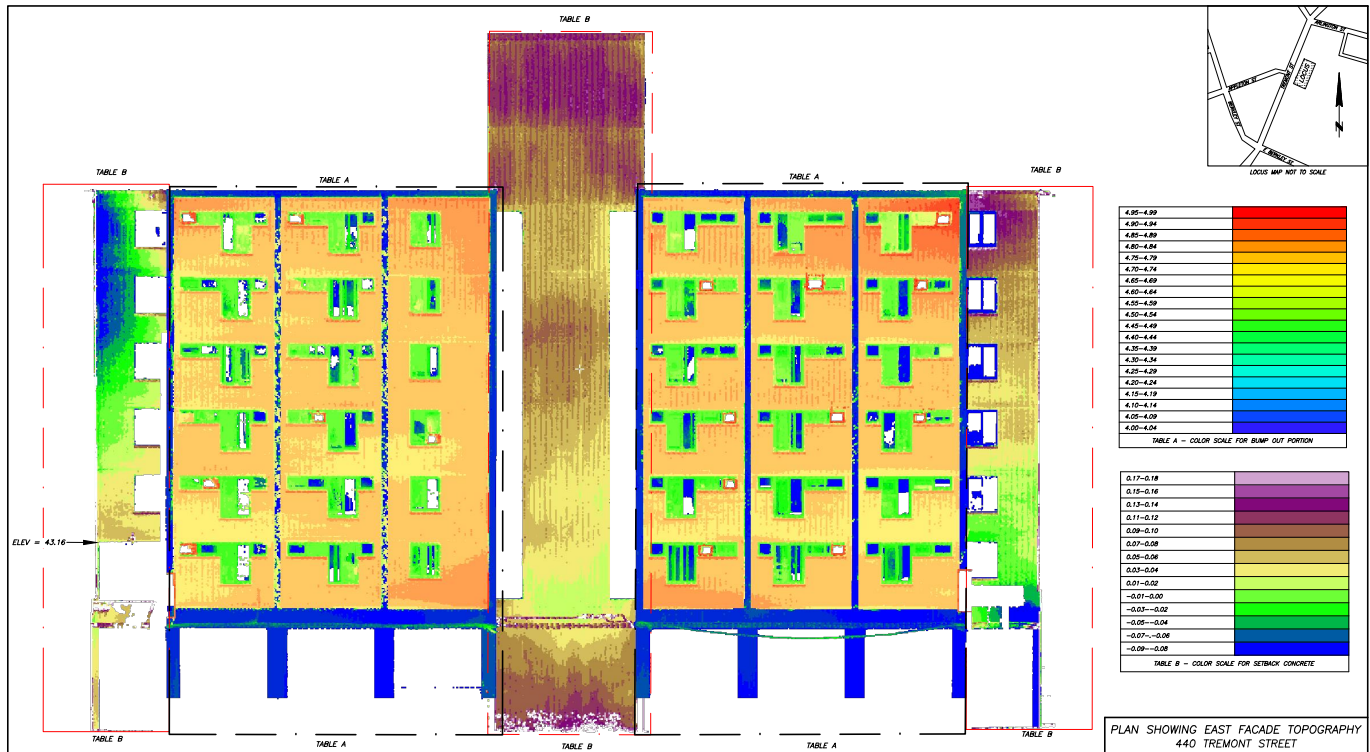
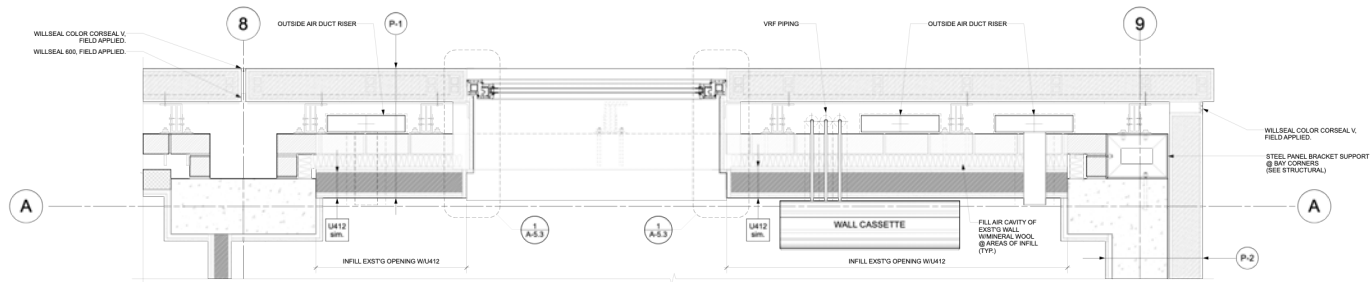
3rd Floor
12'-2"

2nd Floor
12'-9"

1st Floor

Entry To Offices





NOTES:

- 1) PLUMB PLANE HELD ON FACADE AT ELEVATION 43.16, DEVIATION FROM FACADE BASED RELATIVE PLUMB PLANE.
- 2) ALL INFORMATION BASED FROM LASER SCAN DATA CAPTURED USING LEICA P-SERIES ON JAN 4TH AND 8TH 2020.
- 3) THIS DOCUMENT IS AN INSTRUMENT OF SERVICE OF FELDMAN LAND SURVEYORS USED TO SHOW CLEAR FOR PURPOSES REFERRED SPECIFICALLY AND SOLELY TO FELDMAN LAND SURVEYORS' SCOPE OF SERVICES CONTRACT TO OUR CLIENT FOR THE REASON OF ANY PART OF OR RESULTS OF THIS DOCUMENT FOR ANY REASON BY ANY PARTY FOR PURPOSES UNRELATED DIRECTLY AND SOLELY TO AND CONTINGENT SHALL BE AT THE USER'S SOLE AND EXCLUSIVE RISK AND LIABILITY, INCLUDING LIABILITY FOR VIOLATION OF GOVERNMENT LAWS, UNLESS OTHERWISE PROVIDED BY FELDMAN LAND SURVEYORS.

PLAN SHOWING EAST FACADE TOPOGRAPHY
 440 TREMONT STREET
 BOSTON, MASS.

FELDMAN LAND SURVEYORS JUNE 8, 2020
 152 HAMPDEN STREET PHONE: (617)357-9740
 BOSTON, MASS. 02119 www.feldmansurveyors.com


FELDMAN
 LAND SURVEYORS

0 2 4 6 8 10 20
 SCALE: 1" = 5'

REVISION	FIELD CHIEF	PROJ. MGR	ISSUED	SHEET NO.
1	FIELD CHIEF	PROJ. MGR	ISSUED	1 OF 3

PLANNING SURVEYORS/PLANNING/PLANNING/PLANNING - 440 TREMONT STREET COLOR TOPOGRAPHY





\$85,000/unit
\$600/unit
4,000 kWh/unit