5. Facade Details & Materials
EXISTING BRICK FACADE, 238 MAIN STREET

UNITIZED CURTAIN WALL WITH SILICONE JOINT, 5'-6" WIDE MODULE

VISION GLASS CURTAIN WALL WITH VERTICAL MULLIONS @ 2'-9" ON CENTER

VERTICAL & HORIZONTAL MULLIONS - SILICONE JOINT

VERTICAL ALUMINUM FIN, 9" DEEP

LEVEL 6 ROOF DECK WITH GLASS RAILING

NEW ENTRY 99'-0"92'-0" 191'-0" 44'-0" 81'-0"
EXISTING BRICK FACADE, 238 MAIN STREET
CURTAIN WALL WITH SILICONE JOINT, 5'-6" WIDE MODULE
VISION GLASS CURTAIN WALL WITH VERTICAL MULLIONS @ 2'-9" ON CENTER
VERTICAL & HORIZONTAL MULLIONS - SILICONE JOINT
VERTICAL ALUMINUM FINS, 9" DEEP
HORIZONTAL LOUVERS WITH VERTICAL MULLIONS, 2'-9" ON CENTER
EXHAUST FANS
LEVEL 6 ROOF DECK WITH GLASS RAILING
33'-0" 191'-0"
92'-0" 99'-0"
44'-0"
81'-0"
HORIZONTAL LOUVERS WITH VERTICAL MULLIONS, 2'-9" ON CENTER

VISION GLASS CURTAIN WALL WITH VERTICAL MULLIONS @ 2'-9" ON CENTER

VERTICAL & HORIZONTAL MULLIONS - SILICONE JOINT

VERTICAL ALUMINUM FINS, 9" DEEP

CURTAIN WALL WITH SILICONE JOINT, 5'-6" WIDE MODULE

EXISTING BRICK FACADE, 238 MAIN STREET
GLASS SHADOWBOX WITH VERTICAL ALUMINUM FINS AT 2'-9" ON CENTER
SILICONE JOINT
VISION GLASS
VISION GLASS CURTAIN WALL WITH VERTICAL ALUMINUM FINS, 9" DEEP, 2'-9" ON CENTER
GLASS SHADOWBOX WITH VERTICAL ALUMINUM FINS AT 2'-9" ON CENTER
SILICONE JOINT
SILICONE JOINT
DARK GRAY FRIT PATTERN TO 30" ABOVE FINISH FLOOR

WALL DETAIL AXONOMETRIC
The more one looks up at the building, the more one sees the sky and clouds reflected in the glass. In locations where the interior of the building is in shadow, the glass reflects more of the exterior environment. They gray shadowbox that covers the cavity between the floor and ceiling disappears, visually blending this opaque area with the vision glass above and below. If an adjacent building is in shadow its reflection will appear darker. And if an adjacent building, or in this case the ground, is receiving direct sunlight, the reflection of this object will appear lighter. In locations where a surface, such as a wall inside of the building, receives direct sunlight, the glass reflects less of the exterior environment and appears most transparent.
6. Ground Floor / Lower Levels Detailing
1. ELEVATION OF LEVEL 1 SOFFIT CONDITION

2. SOFFIT CONDITION

VERTICAL ALUMINUM FIN

FIXED EXTRUDED ALUMINUM LOUVER

ALUMINUM PLATE WALL PANEL

ALUMINUM-FRAMED STOREFRONT WALL

LEVEL 1 EXTERIOR WALL DETAILS

MIT KENDALL SQUARE
SoMa PROJECT

JUNE 22, 2017

SOMA BUILDING 3

58
TYPICAL UPPER FLOOR PLANS
APPENDIX B. Building Sections
APPENDIX C.
Changes to 238 Main Street Elevation
238 MAIN STREET, MAIN STREET FACADE

238 MAIN STREET, HAYWARD STREET LOOKING NORTH
238 MAIN STREET
EXISTING MAIN STREET ELEVATION