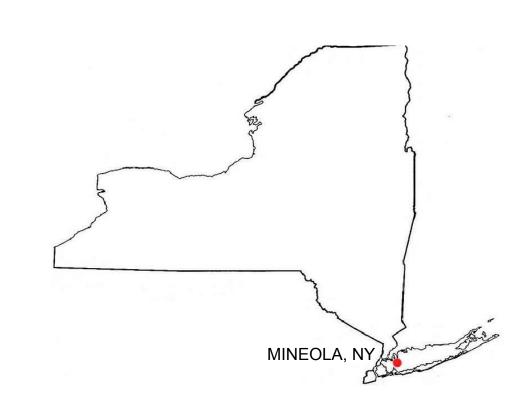
# LONG ISLAND RAILROAD MINEOLA ELECTRICAL SUBSTATION

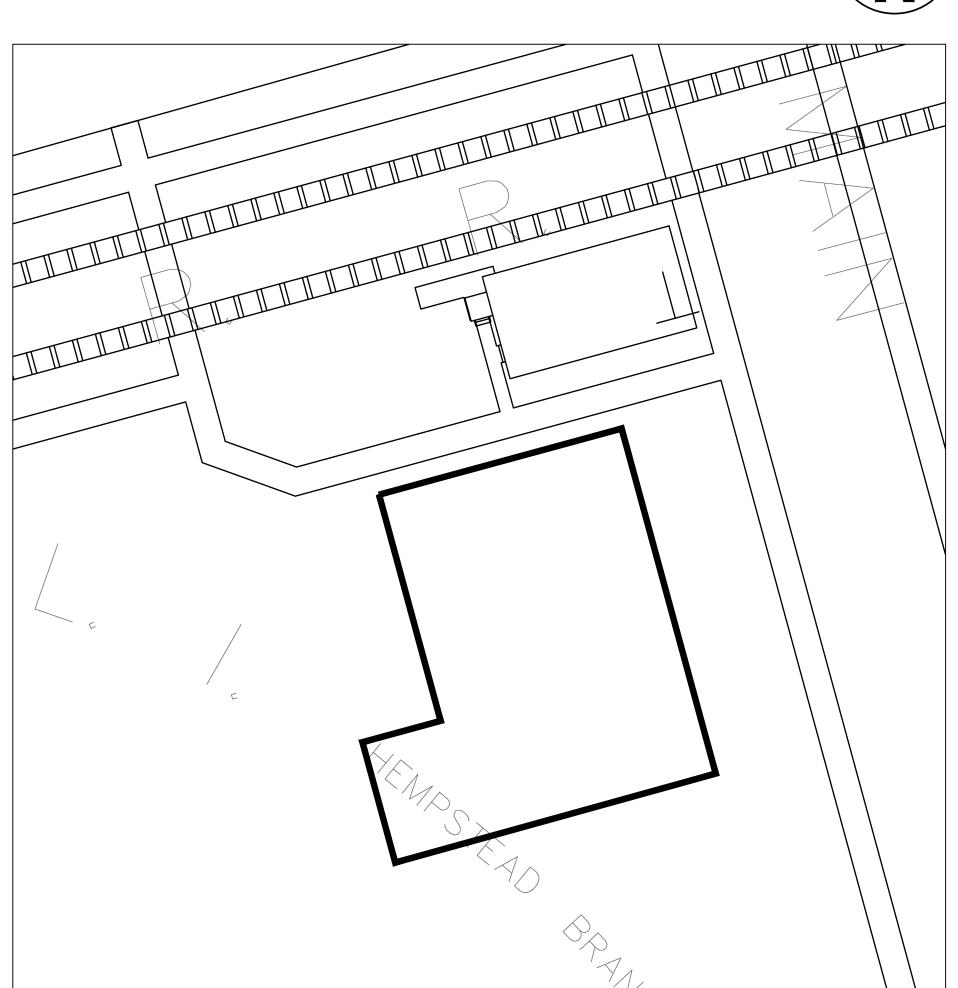
MINEOLA, NY 1910



SITE PLAN

SCALE: 1" = 20'

Above plan from Nassau County Property Tax Maps





The LIRR Mineola Electrical Substation is currently used for occasional office space and to house some electrical conduits and signal wires that pass through the building.

The history of the Long Island Rail Road, one of the oldest and busiest railroads in the country, is intricately linked with the growth and development of Long Island. Mineola was and remains a hub of the railroad. The substation is the oldest extant structure at Mineola Station and a largely intact example of the grandiosity, permanence, and elegance the Long Island Rail Road infused in even the most functional buildings erected up to the Great Depression. The Mineola Electrical Substation was part of an ambitious electrification process at the start of the twentieth century, when the Long Island Rail Road transitioned from steam-powered locomotives to electric. The Substation represents the technological advancements of the time and is a remnant of one of the company's most productive periods that also witnessed the construction of Pennsylvania Station, tunnels under the East River, and the rapid growth of public transportation networks that would permanently influence New York City and Long Island's regional patterns of development.

#### LIST OF DRAWINGS

A-001	COVER SHEET
A-101	BASEMENT PLAN
A-102	GROUND FLOOR PLAN
A-103	CMU OFFICE ENCLOSURE LEVEL PLAN
A-104	MEZZANINE PLAN
A-105	ROOF ACCESS LANDING LEVEL PLAN
A-106	ROOF PLAN AT STAIR BULKHEAD
A-107	ROOF PLAN
A-201	NORTH ELEVATION
A-202	WEST ELEVATION
A-203	SOUTH ELEVATION
A-204	EAST ELEVATION
A-301	TRANSVERSE SECTION FACING NORTH
A-302	TRANSVERSE SECTION FACING SOUTH
A-303	LONGITUDINAL SECTION FACING WEST
A-304	LONGITUDINAL SECTION FACING EAST
A-401	EXTERIOR BRICK DETAILS
A-402	ROOF TRUSS PLAN
A-403	ROOF TRUSS ELEVATED PLAN
A-404	ROOF TRUSS EAST & WEST ELEVATIONS
A-405	ROOF TRUSS LONGITUDINAL SECTIONS
A-406	ROOF TRUSS 1 & 2 TRANSVERSE SECTIONS
A-407	ROOF TRUSS 3 & 4 TRANSVERSE SECTIONS
A-408	ROOF TRUSS 5 SECTIONS & CONDUCTOR DETAILS
A-501	CRANE DETAILS
A-502	CRANE SUPPORT BEAM DETAILS
A-503	STRUCTURAL TRUSS DETAIL
A-504	STAIR DETAILS
A-505	BRICK STRUCTURE PLANS & EAST ELEVATION
A-506	BRICK STRUCTURE PLANS & WEST ELEVATION
A-507	BRICK STRUCTURE N & S ELEVATIONS, SECTIONS
A-601	INTERIOR ELEVATION FACING NORTH
A-602	INTERIOR ELEVATION FACING SOUTH
A-603	INTERIOR ELEVATION FACING WEST
A-604	INTERIOR ELEVATION FACING EAST
A-605	INTERIOR ELEVATIONS GARAGE
A-606	INTERIOR ELEVATIONS WATER CLOSET
A-801	REFLECTED CEILING PLAN AT GROUND FLOOR LEVEL
A-802	REFLECTED CEILING PLAN AT MEZZANINE
A-803	REFLECTED CEILING PLAN AT ROOF ACCESS LANDING

**EASTON**ARCHITECTS

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MINEOLA ELECTRICAL
SUBSTATION

MEASURED DRAWINGS

57 MAIN STREET, MINEOLA, NY 11501

MEASURED DRAWINGS COVER PAGE

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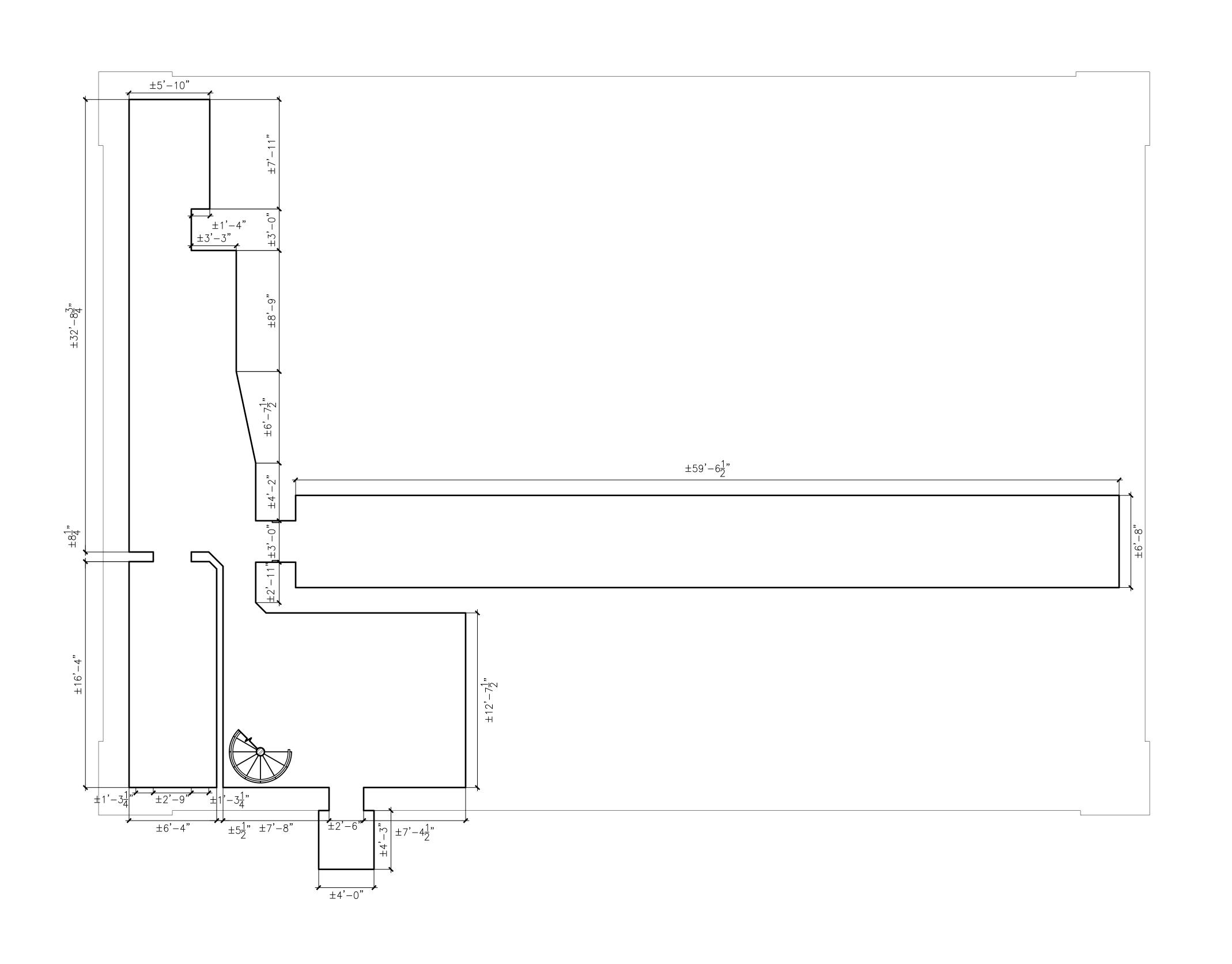
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PROJECT No: 1814

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A-001

1 OF 40



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CONCRETE	7 · · · · · · · · · · · · · · · · ·
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CMU (SECTION)	
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BRICK (SECTION)	.///////
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METAL-CLAD WOOD	
WOOD	
BITUMINOUS RESIDUE	: x x \$ x x x x x x x x x : x : : x x \$ x x x x
AREA NOT ACCESSIBLE FOR SURVEY	
ELEMENTS NOT ACCESSIBLE FOR SURVEY	

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MINEOLA ELECTRICAL
SUBSTATION

REVISIONS/SUBMISSIONS

MEASURED DRAWINGS

57 MAIN STREET, MINEOLA, NY 11501

MEASURED DRAWINGS BASEMENT PLAN

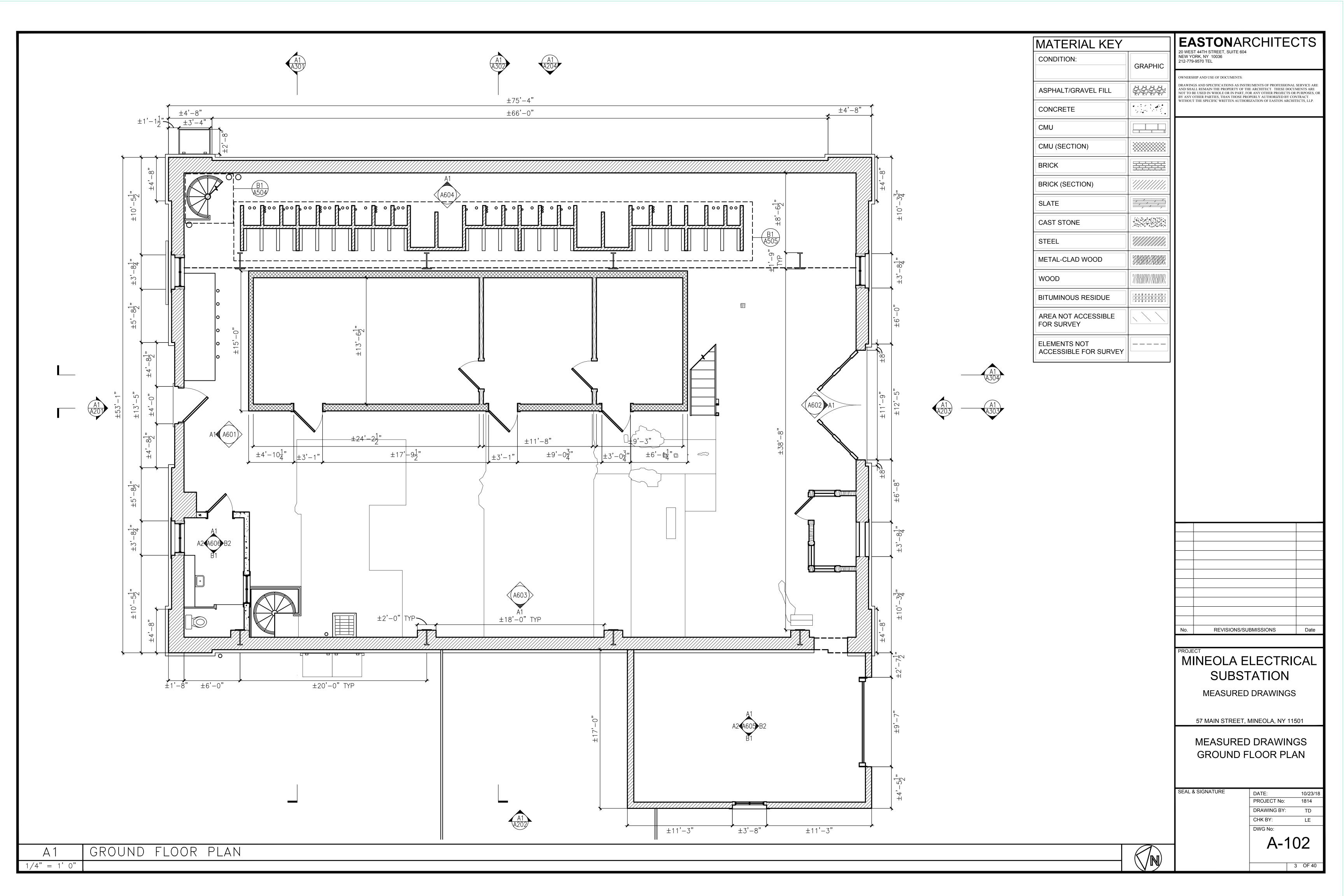
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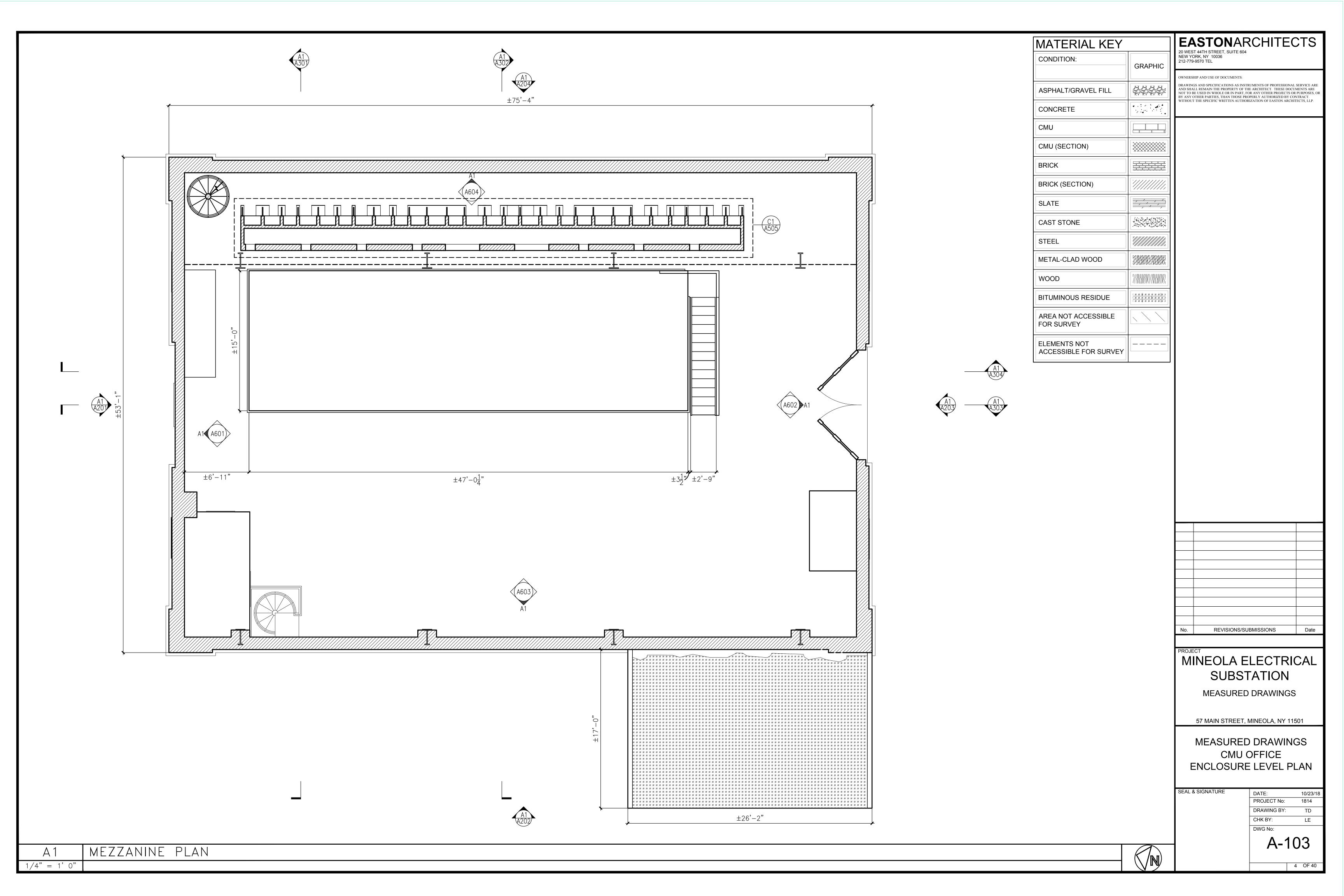
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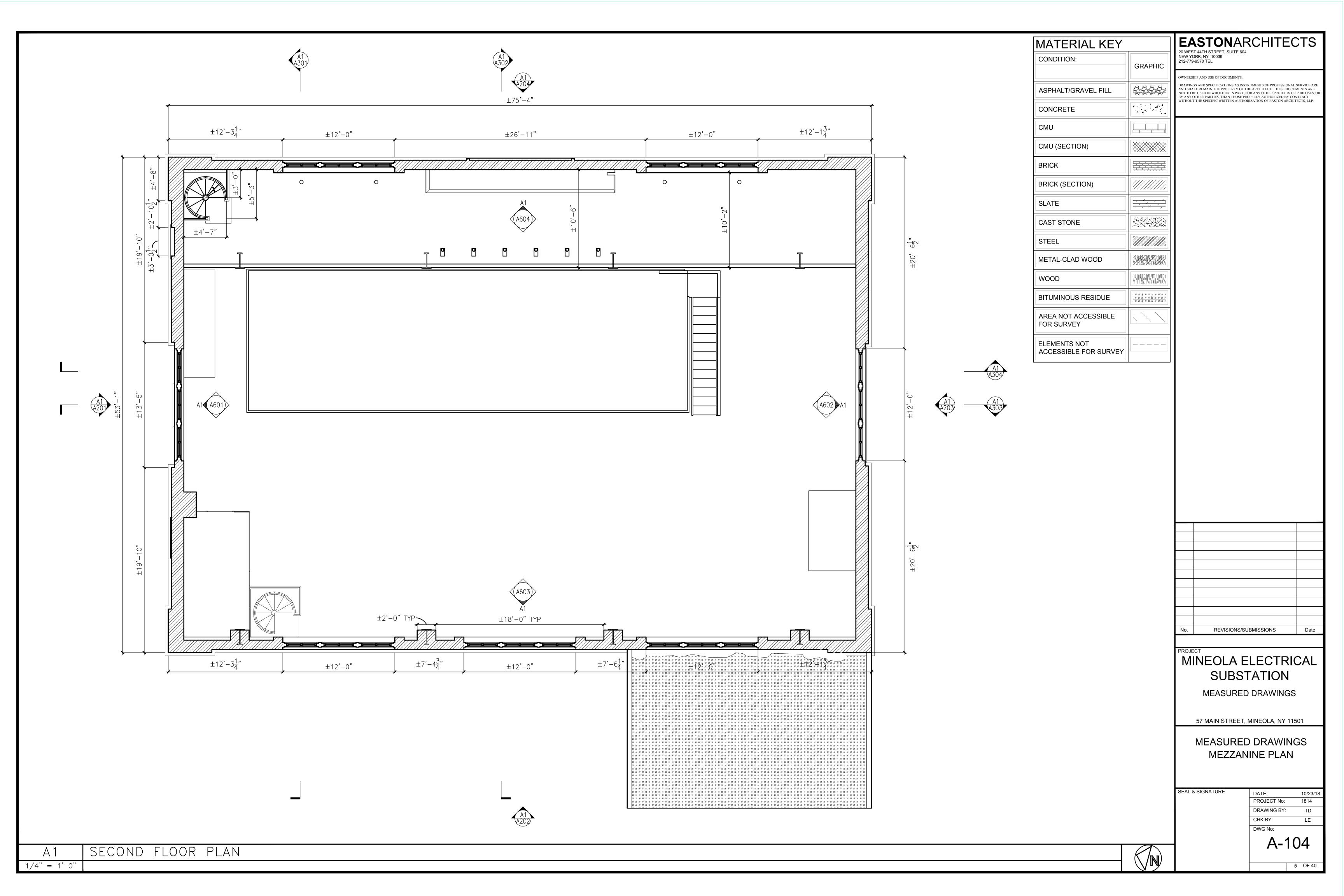
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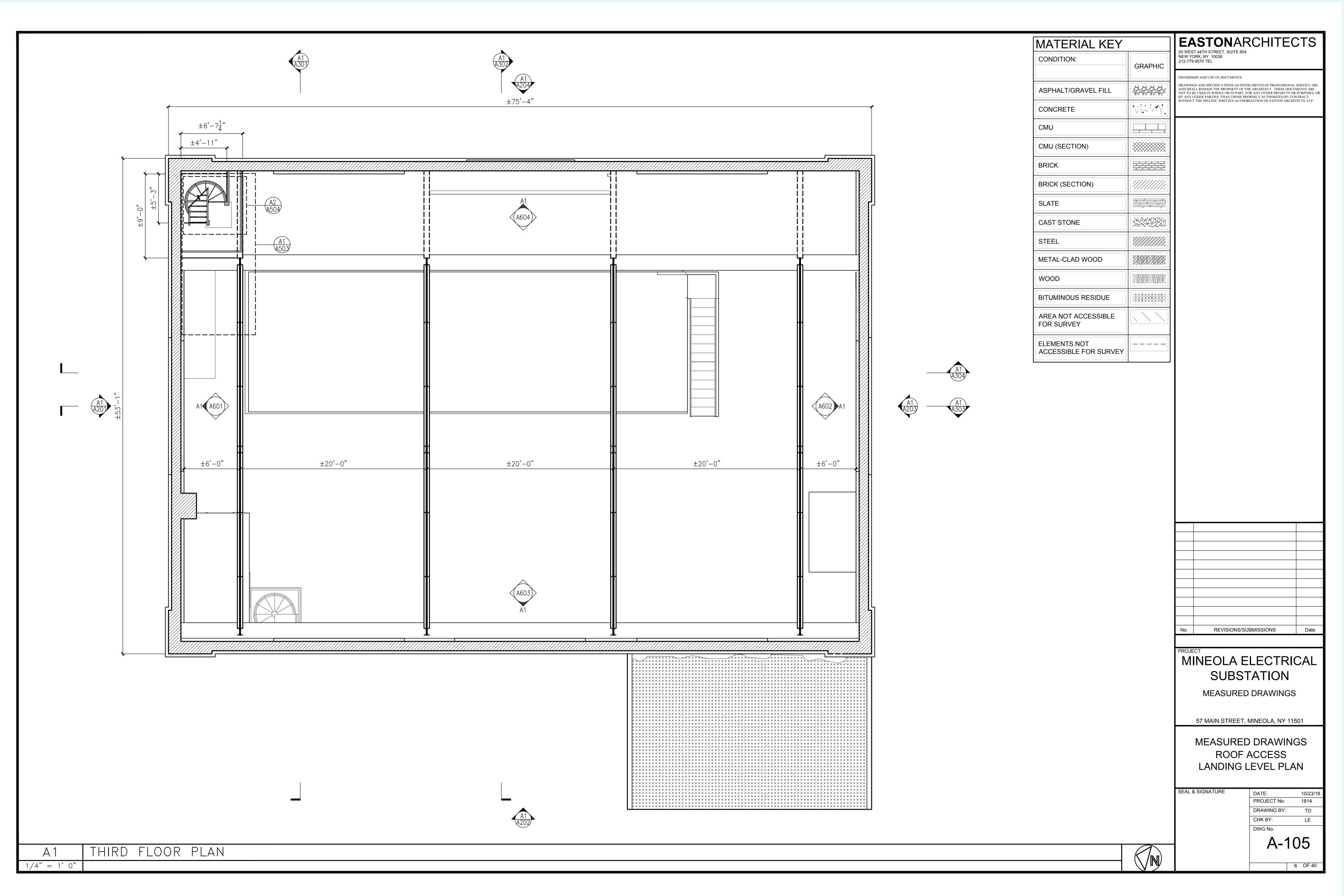
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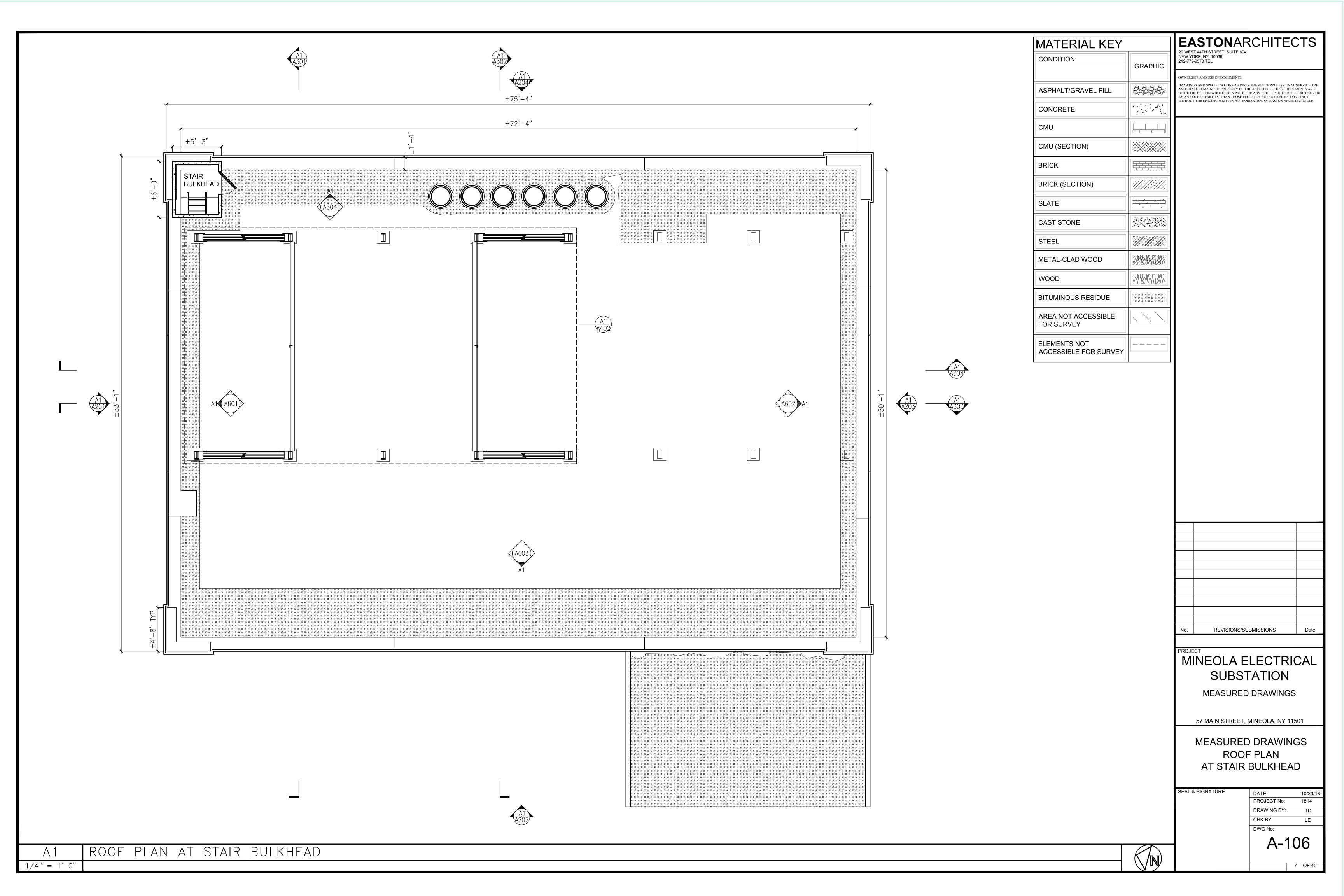
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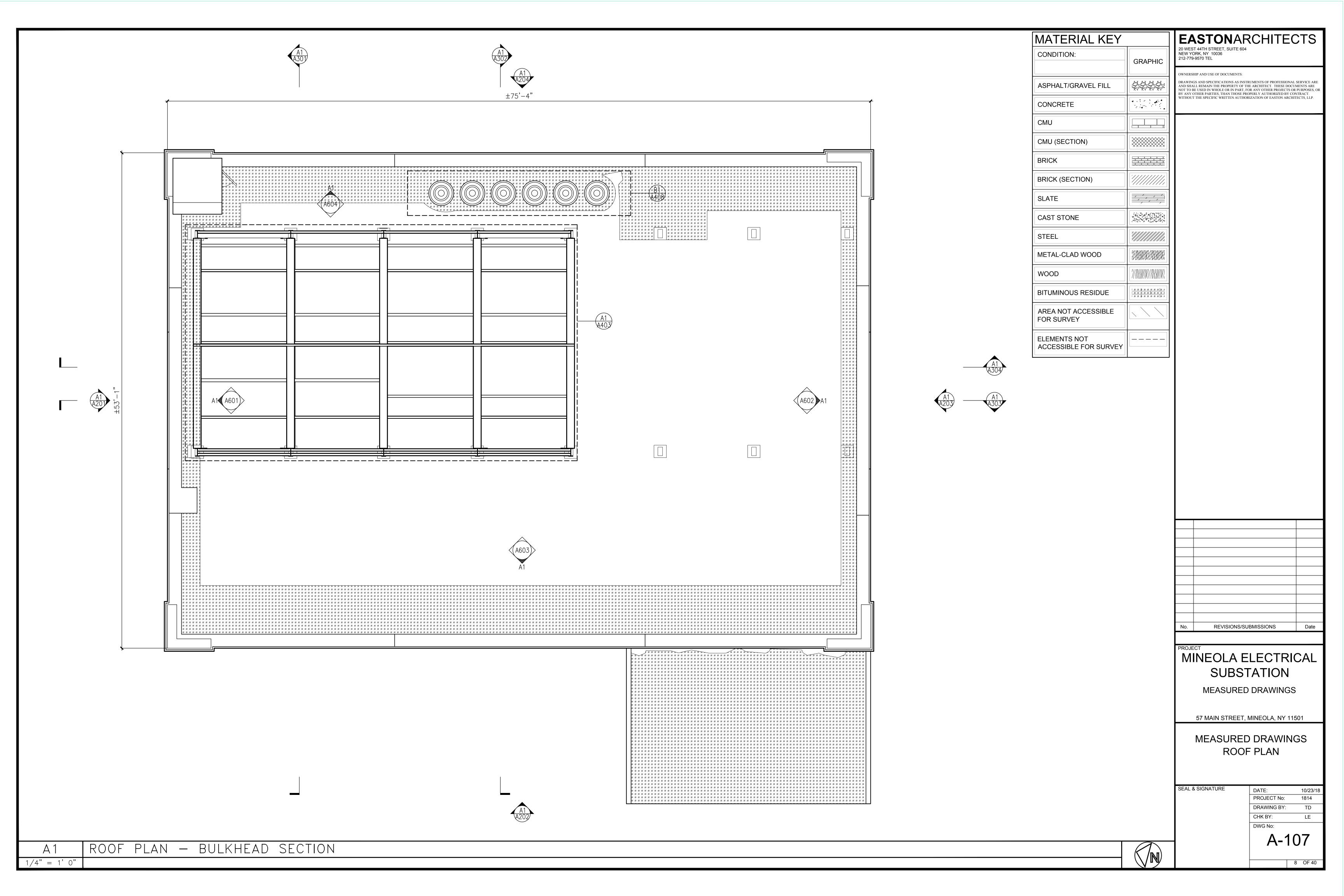


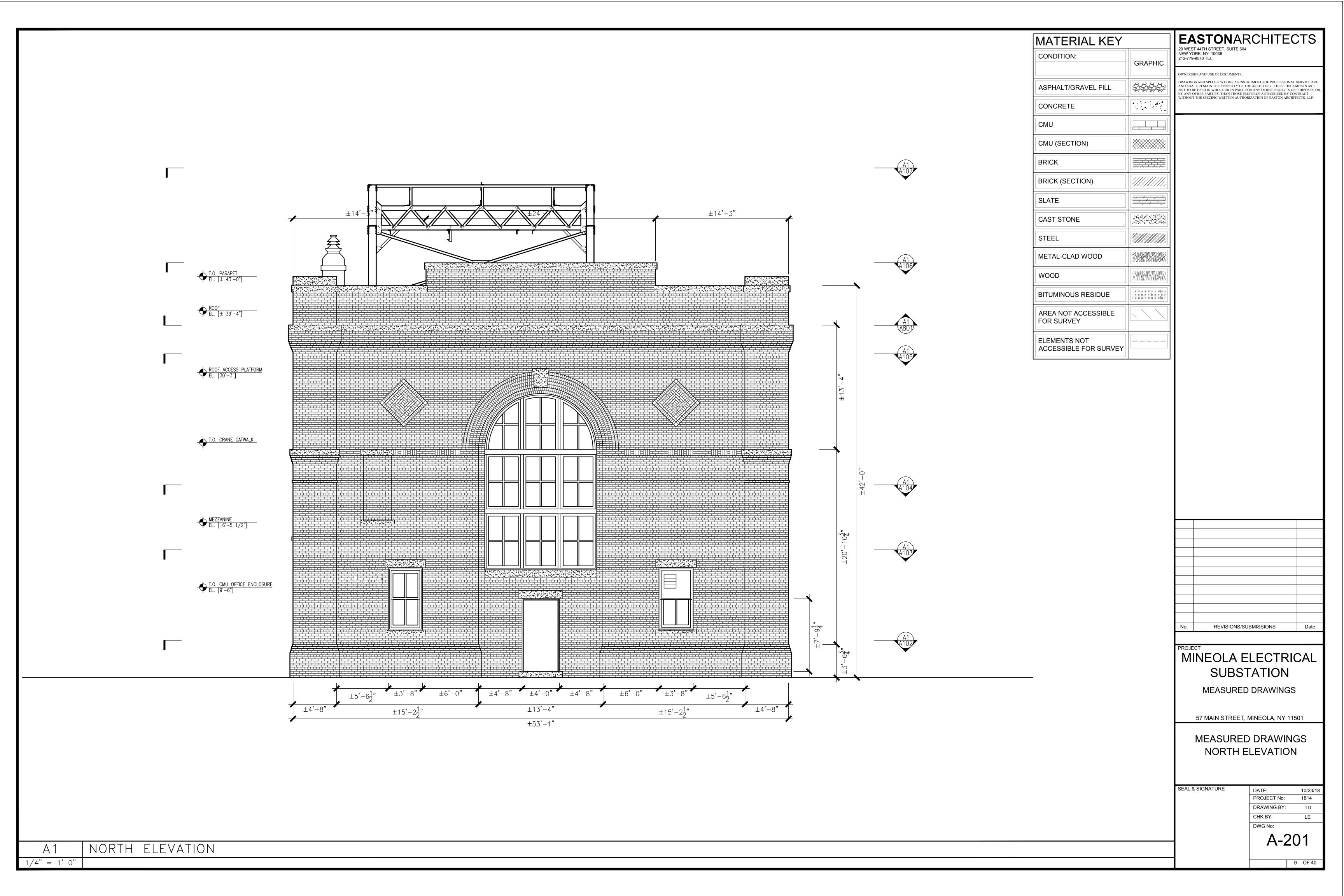


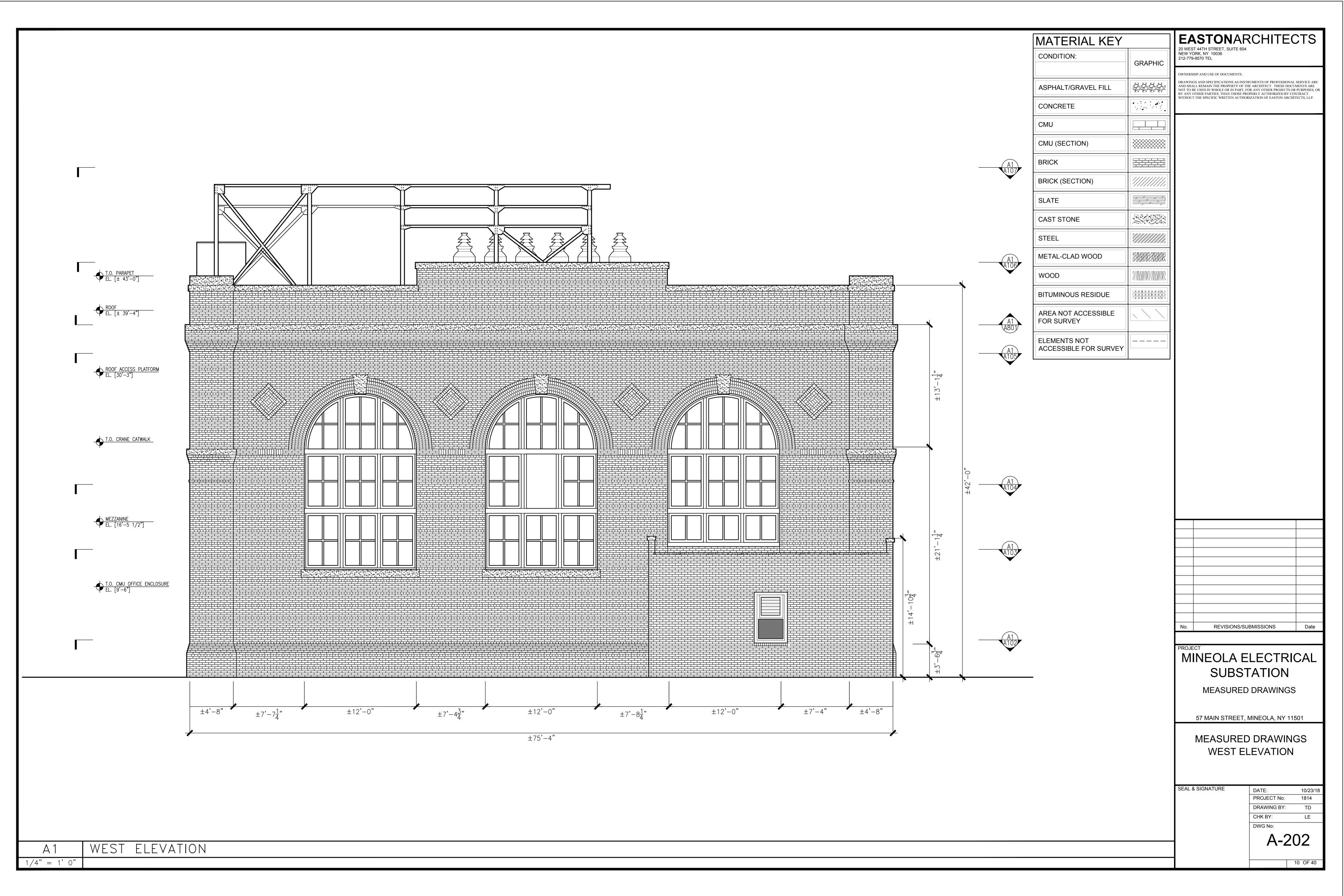


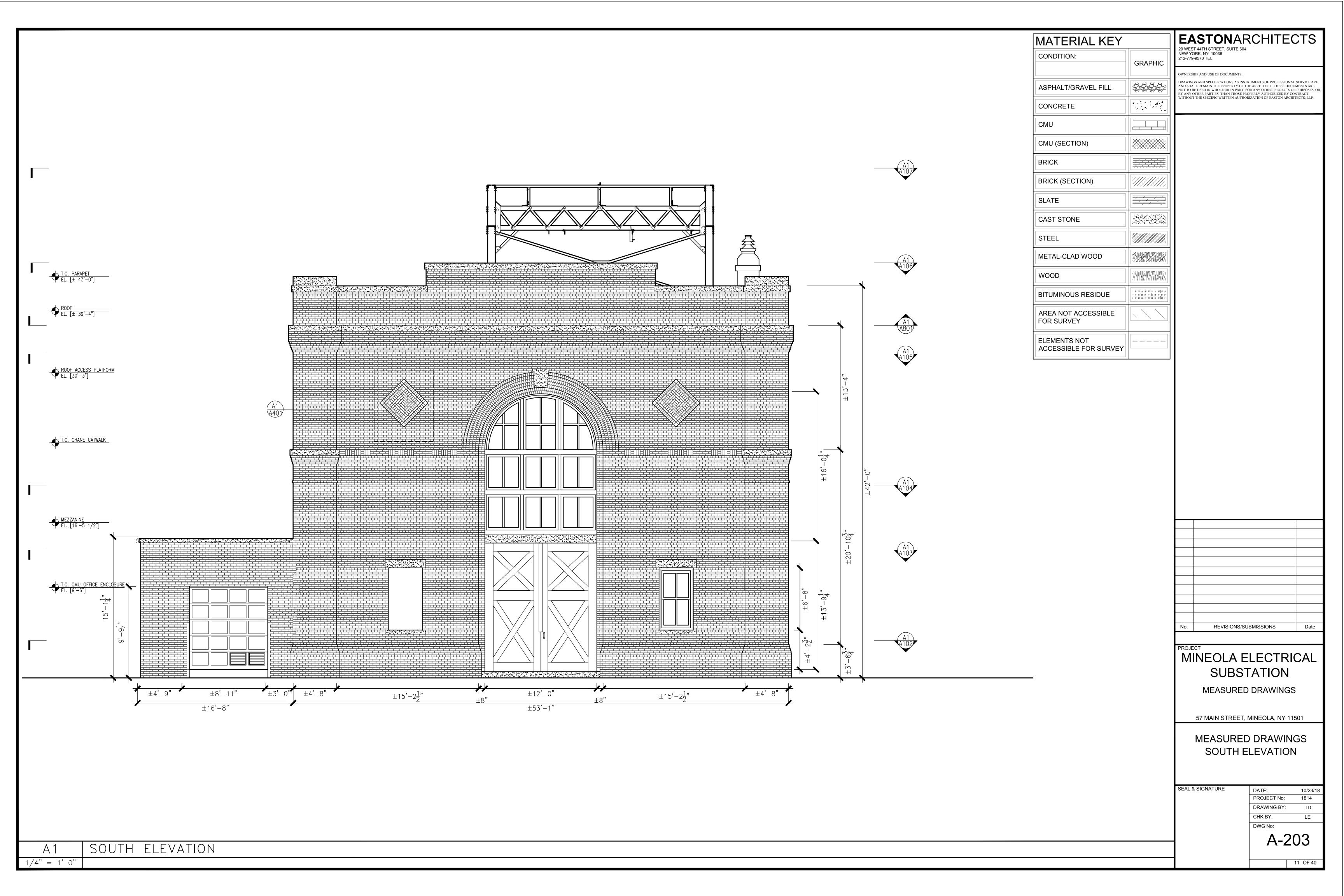


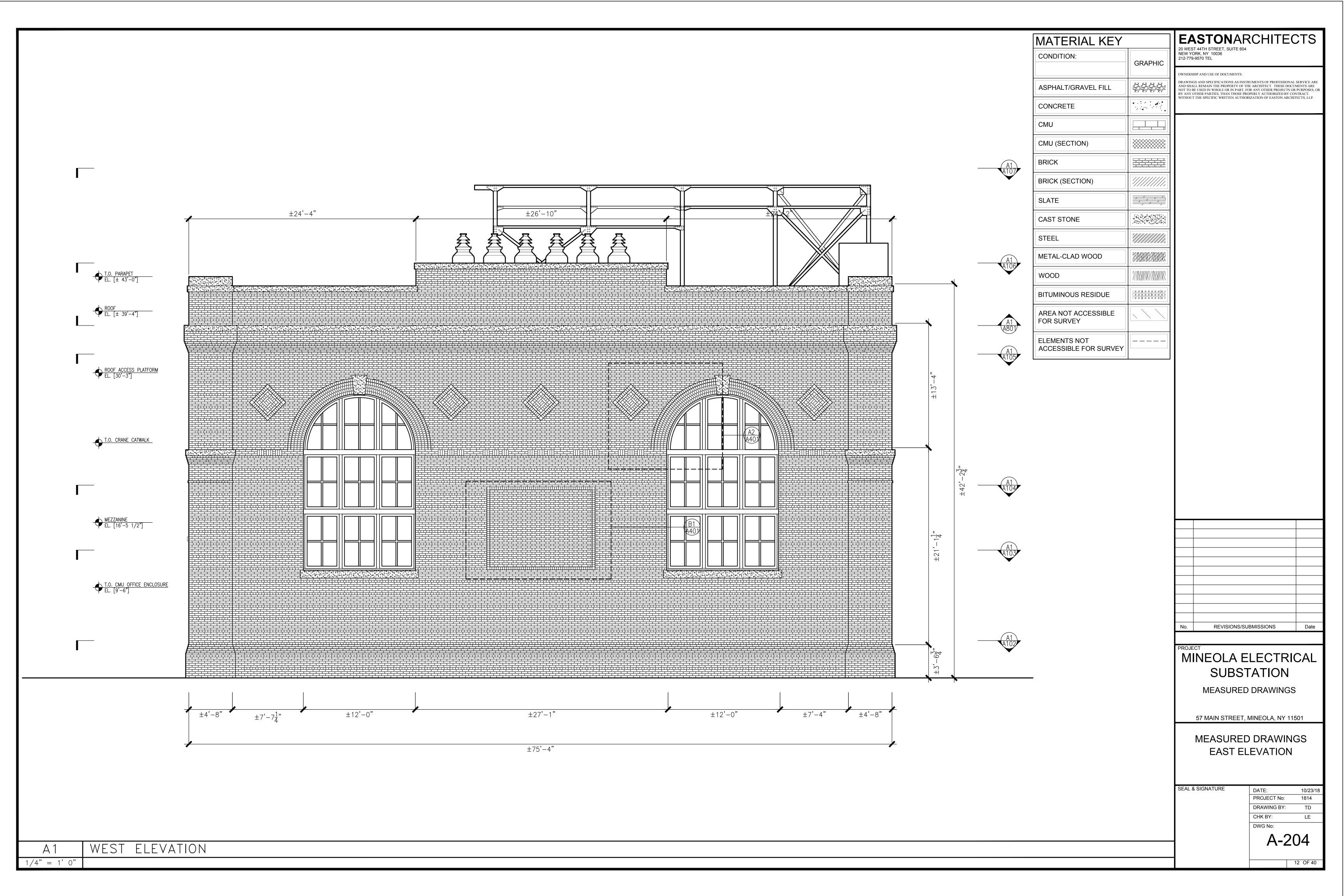


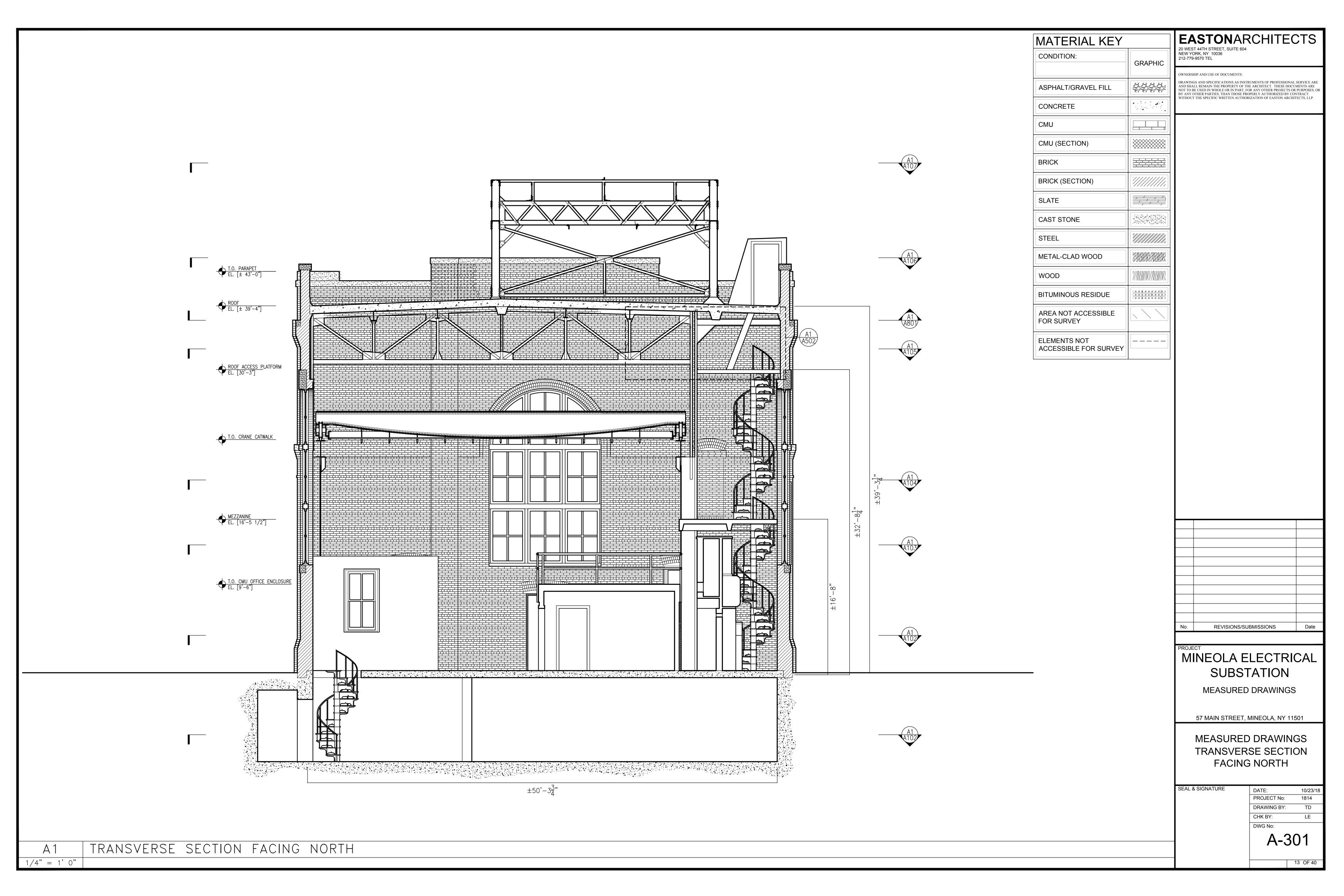


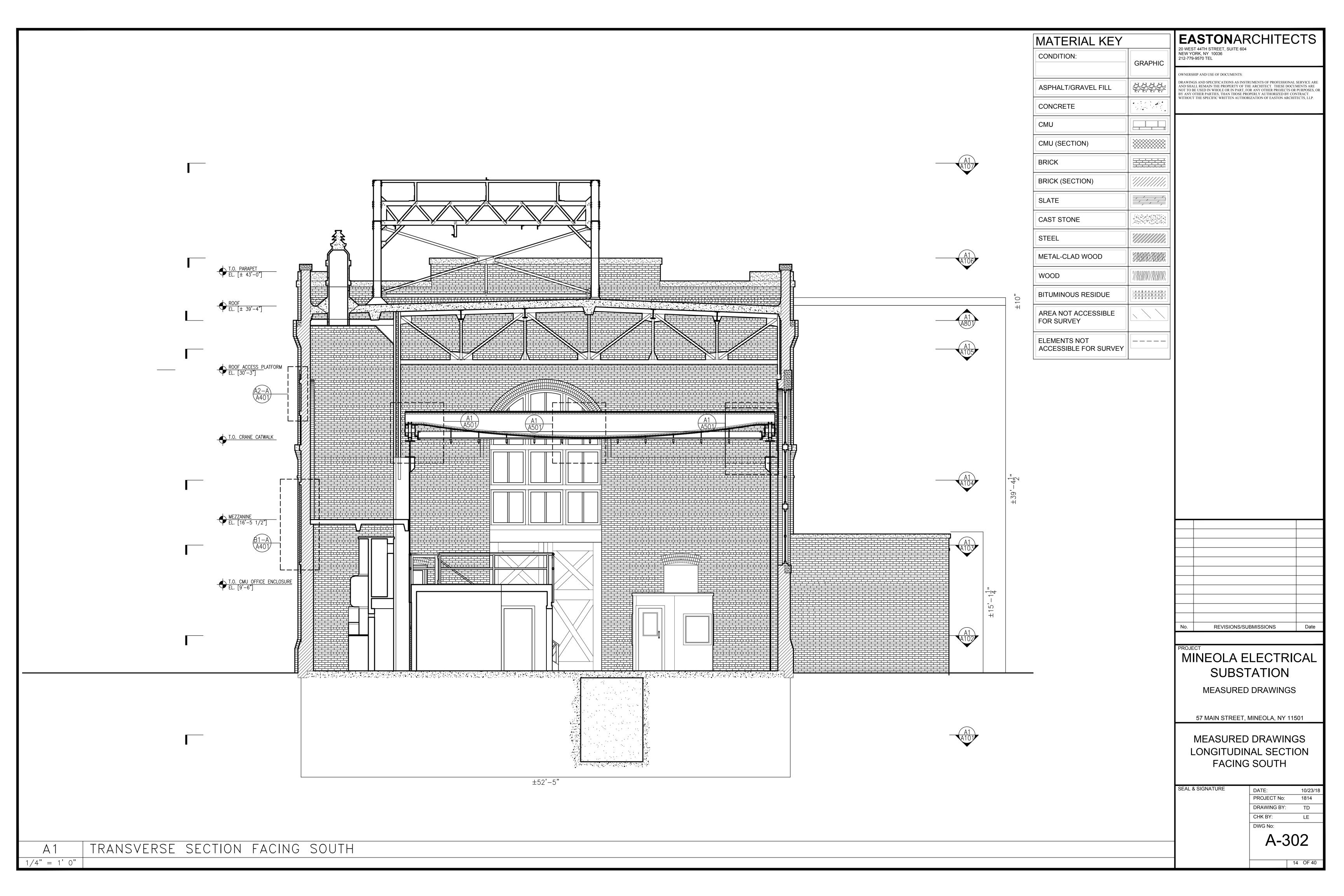


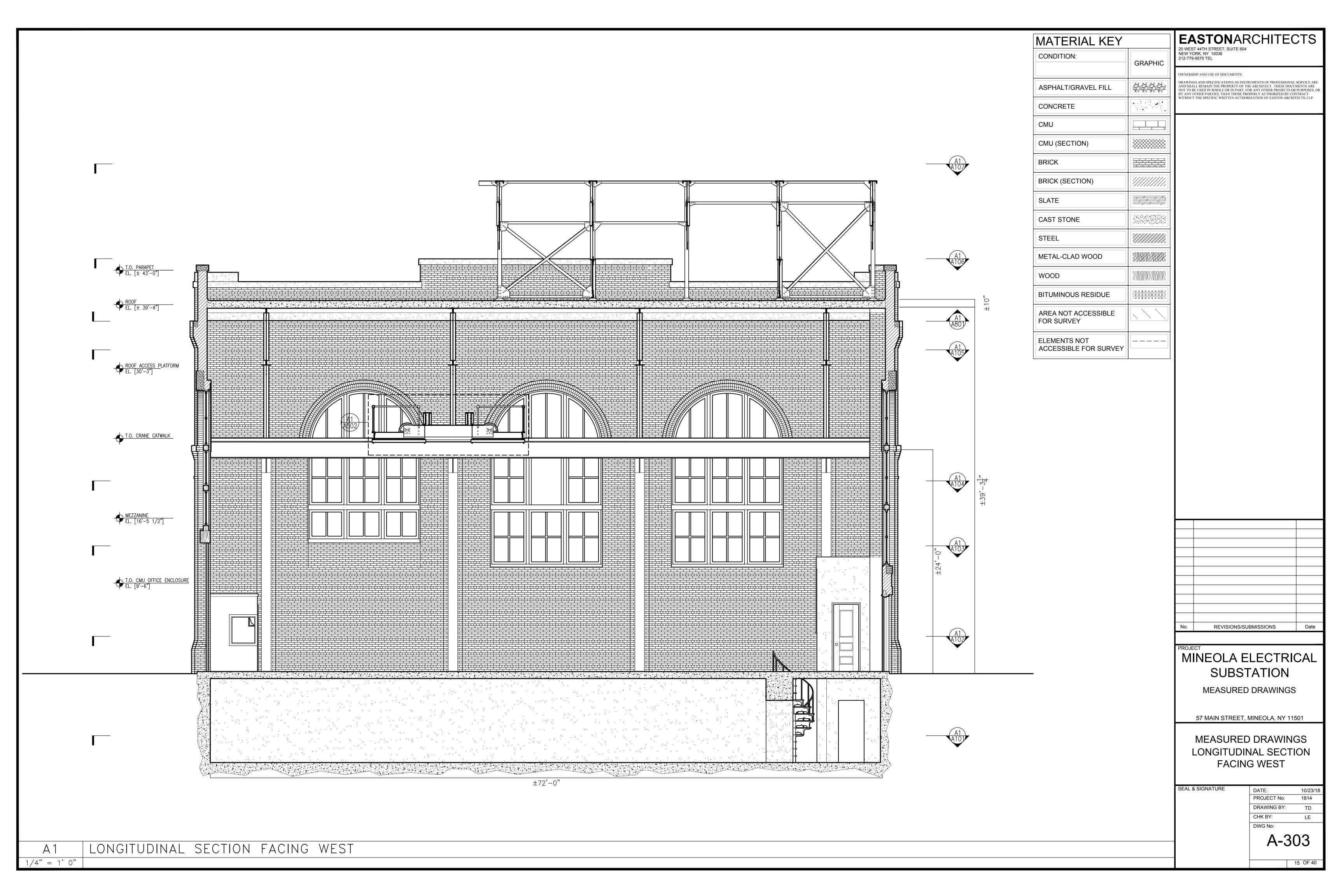


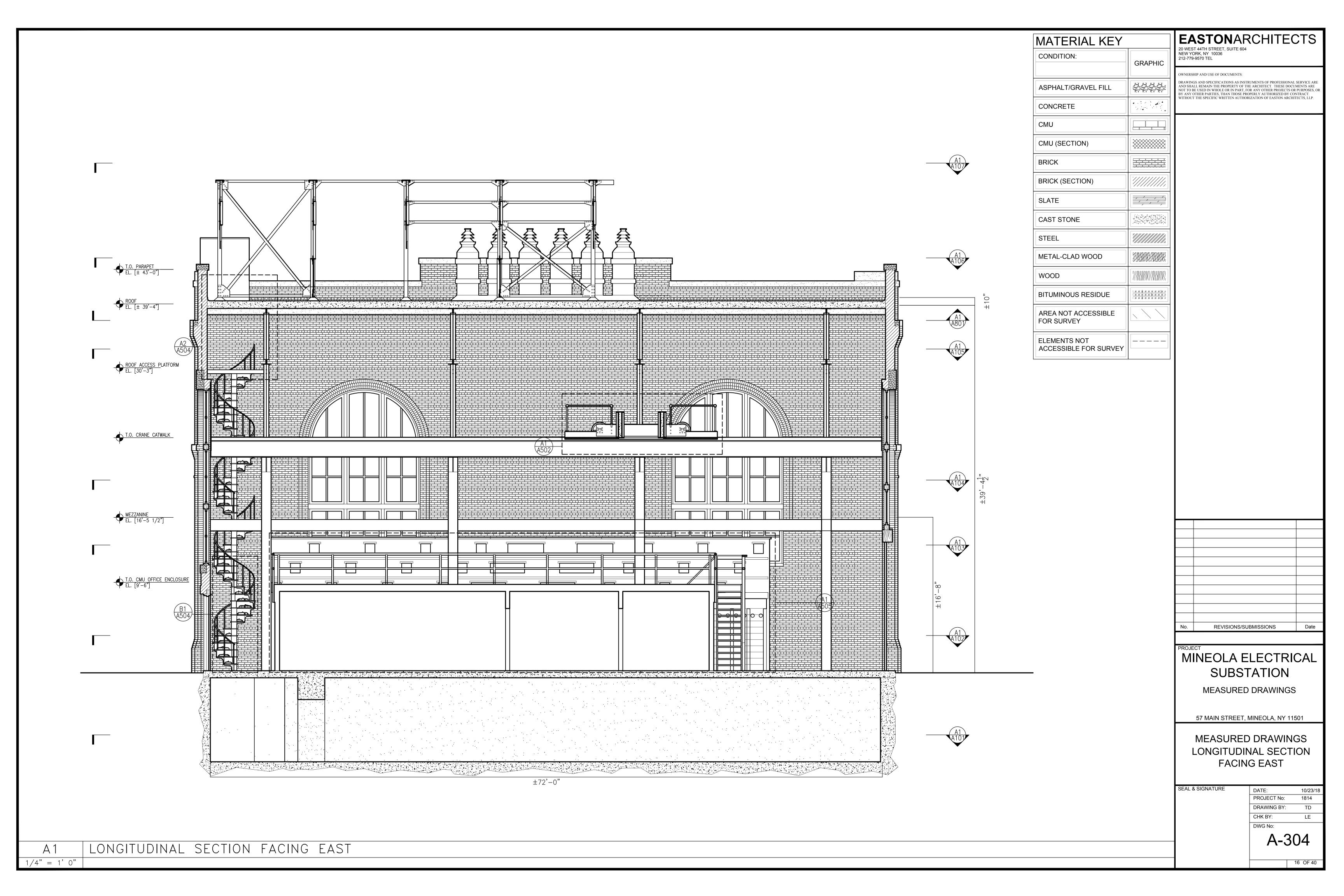


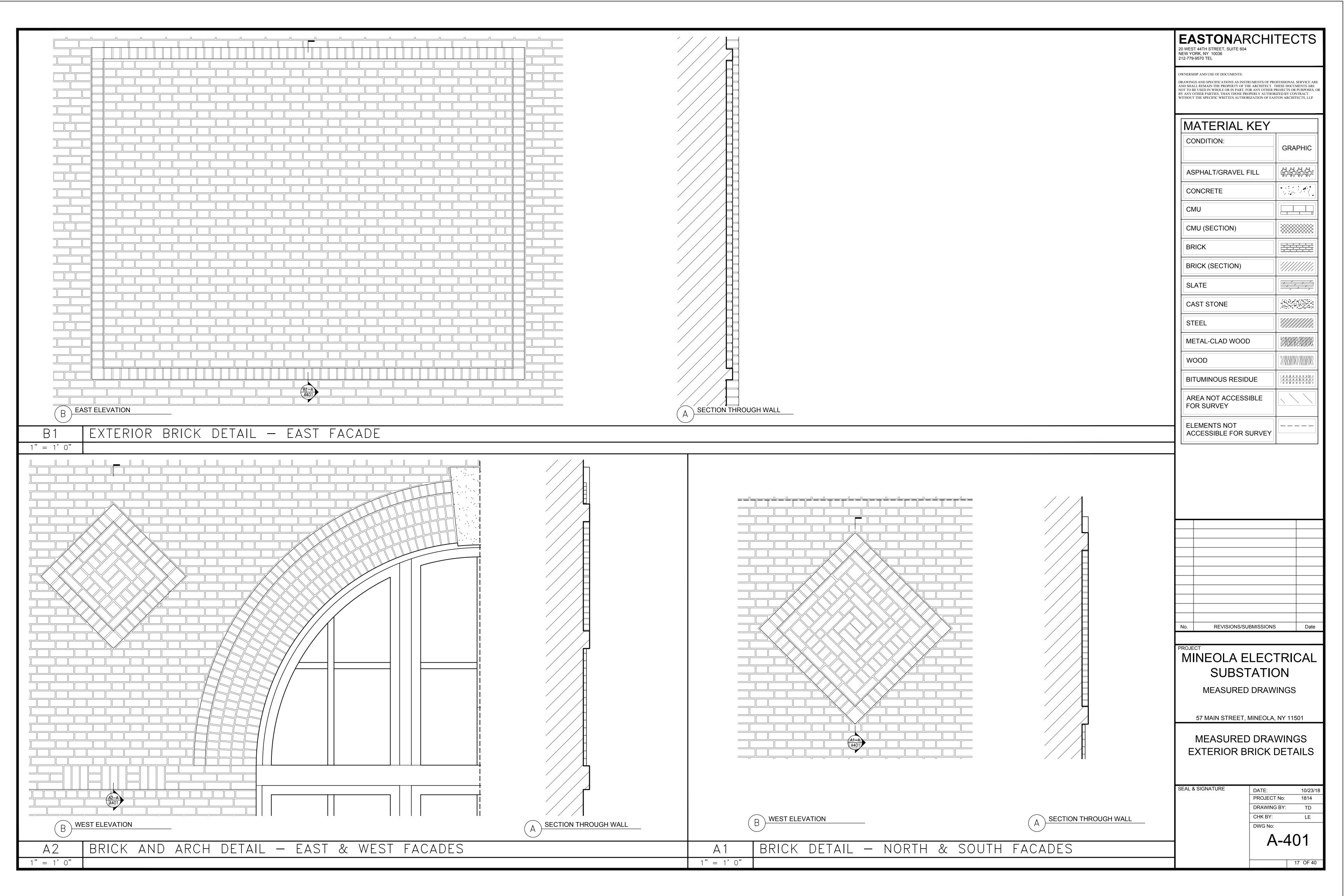


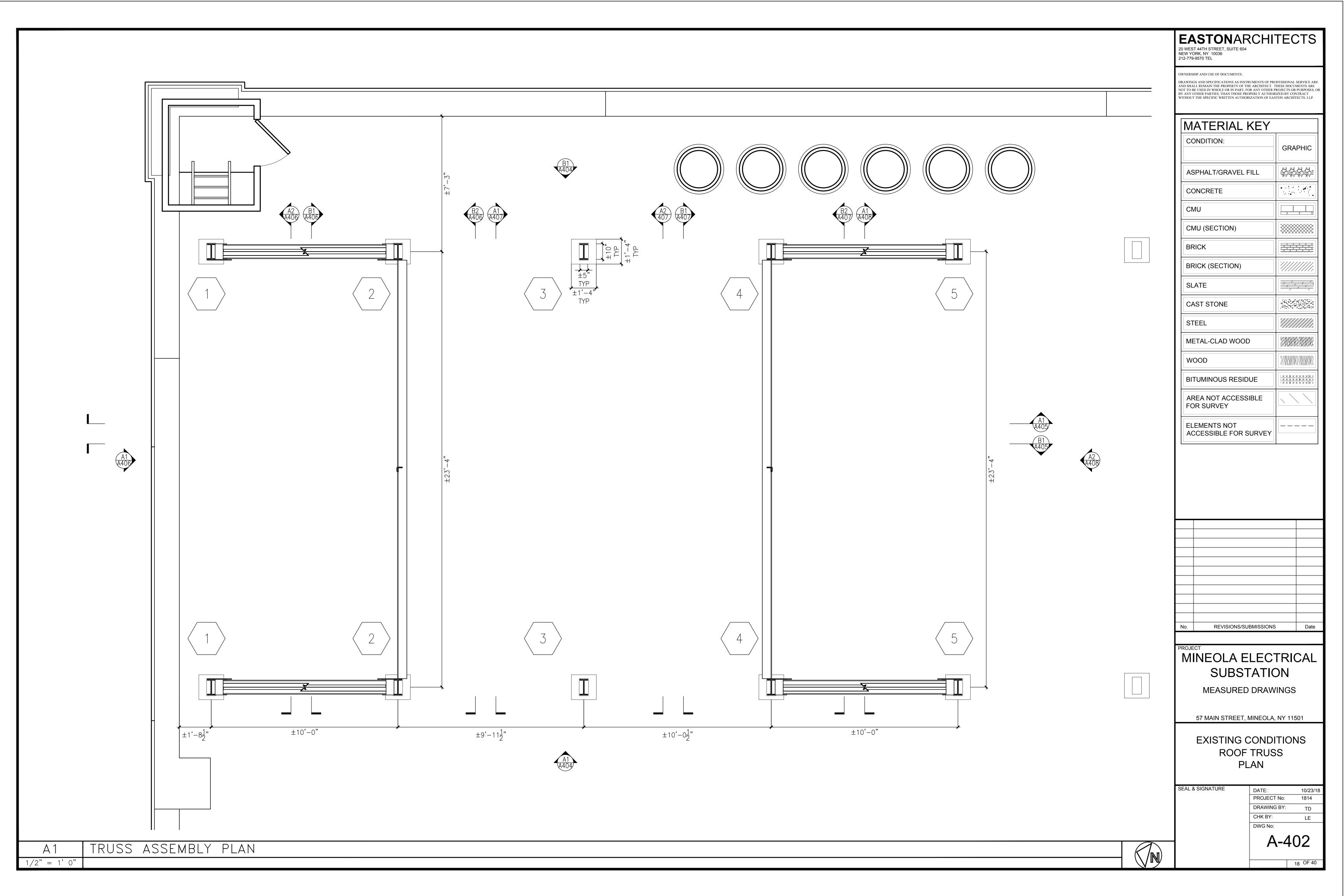


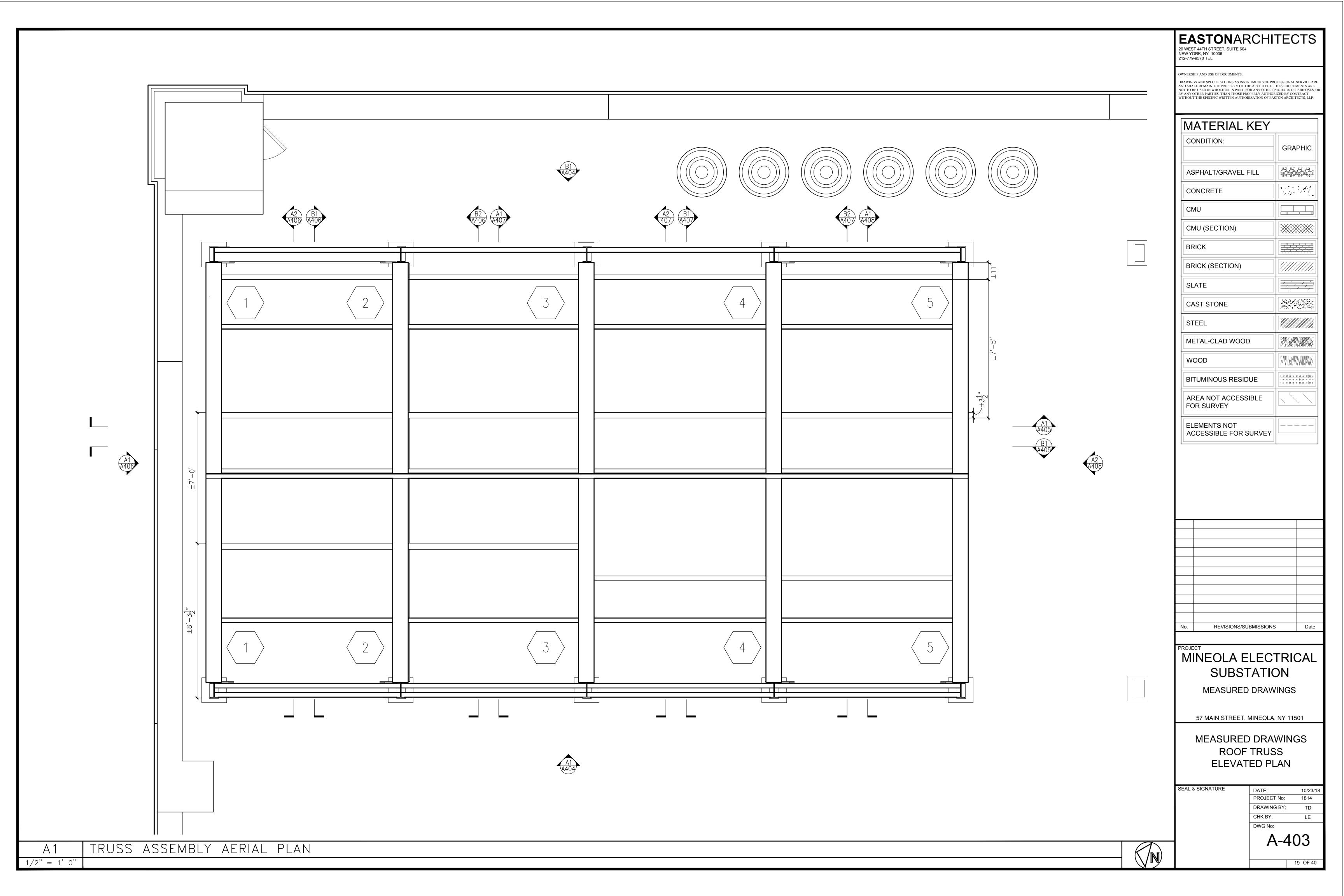


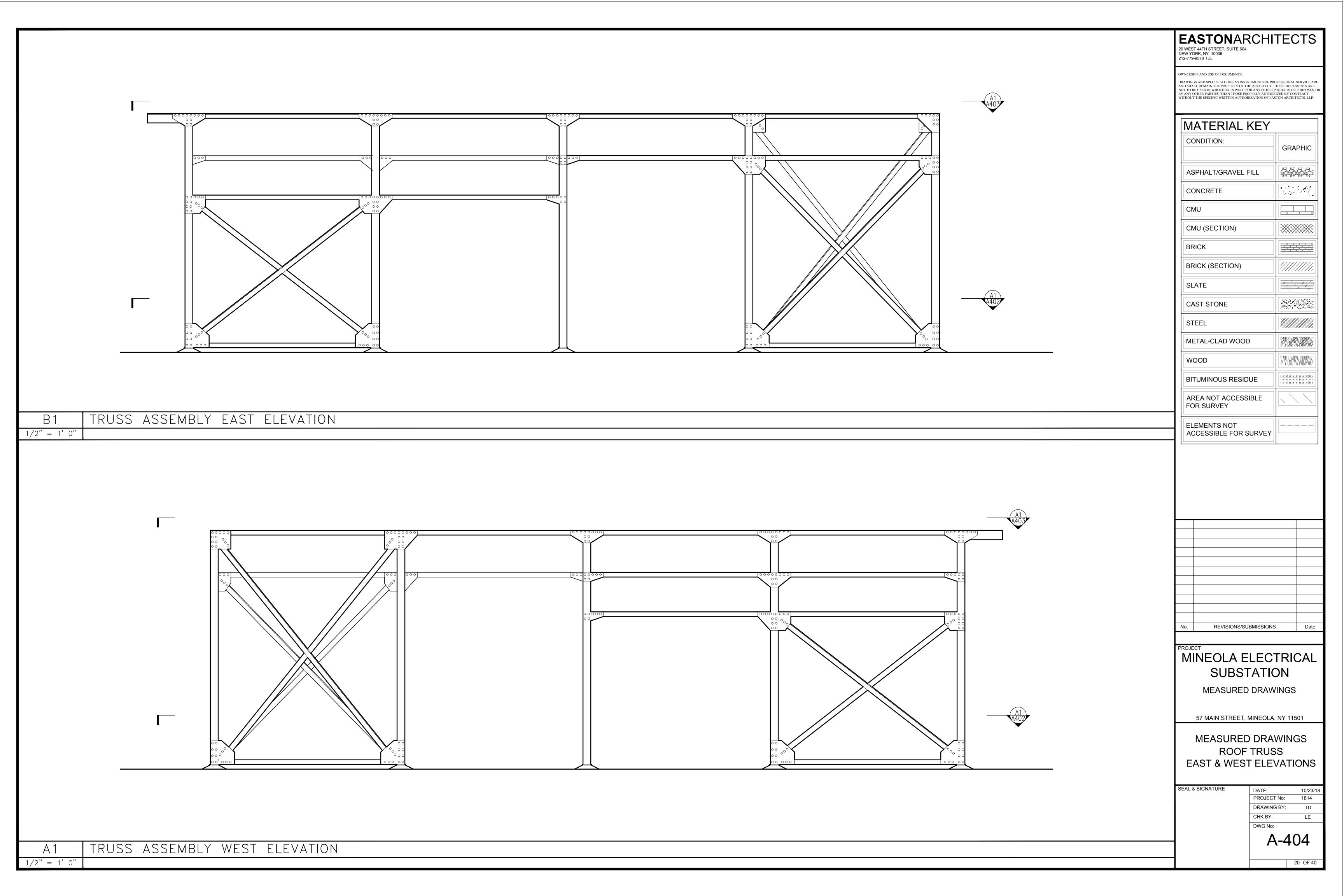


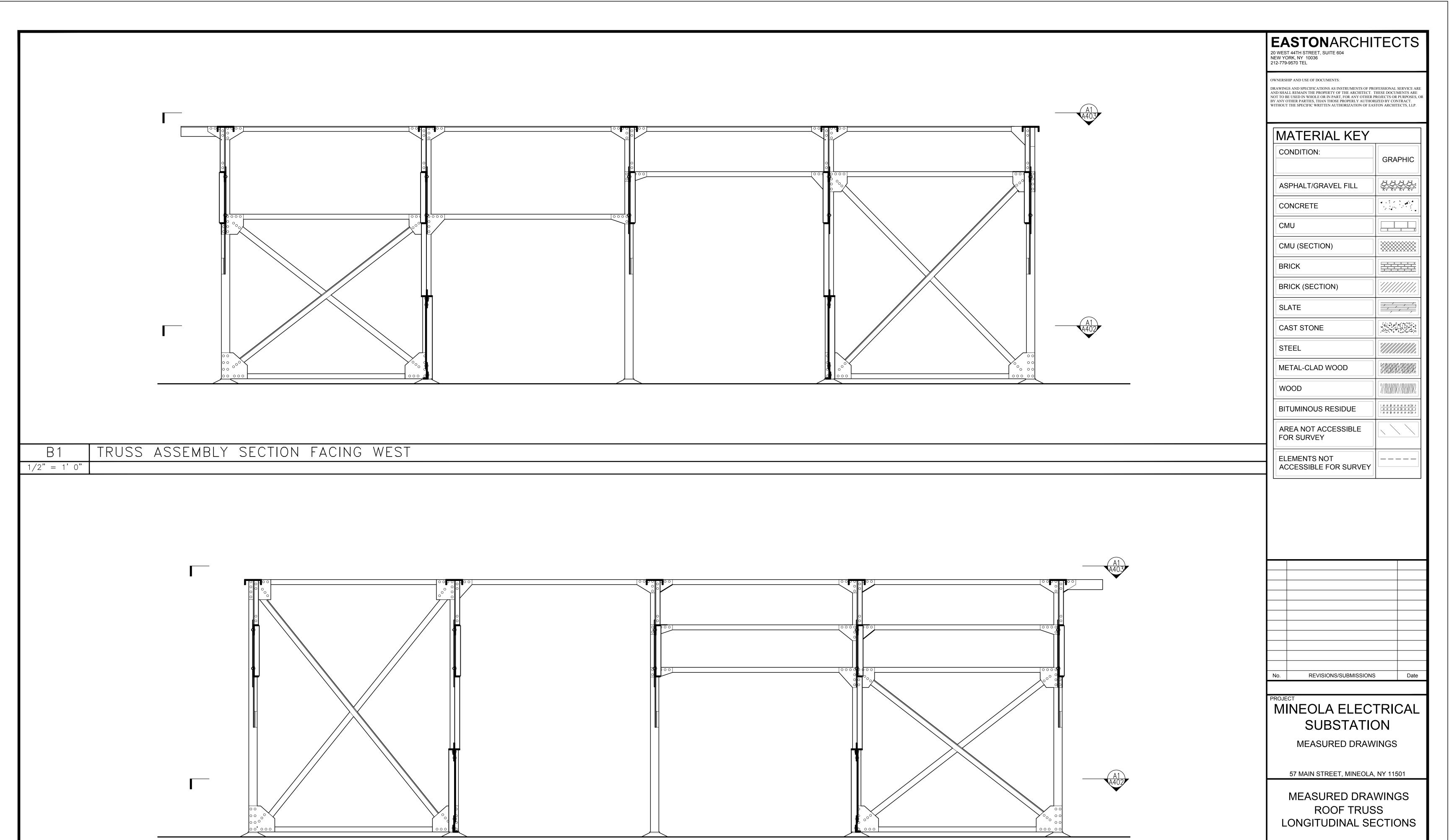












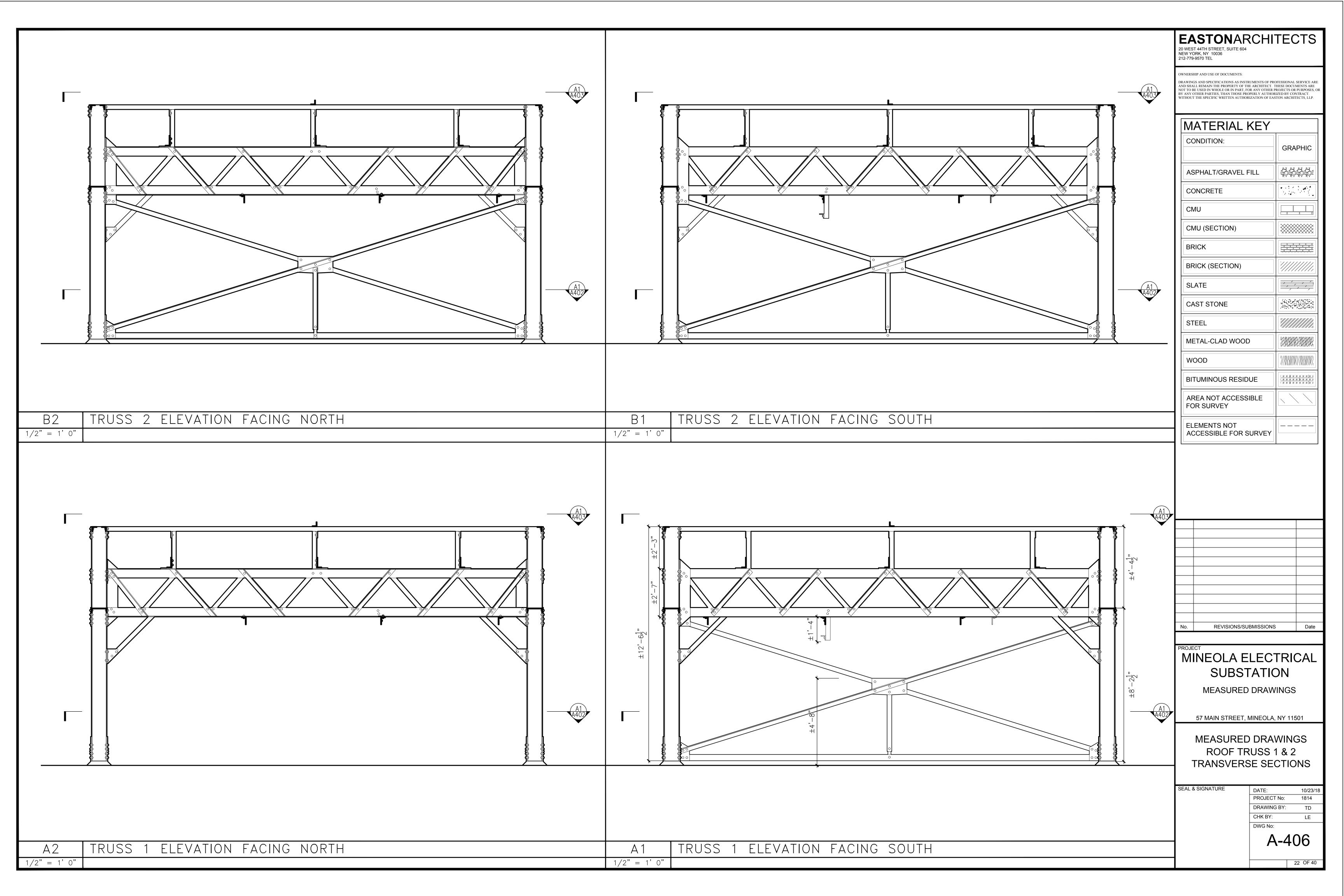
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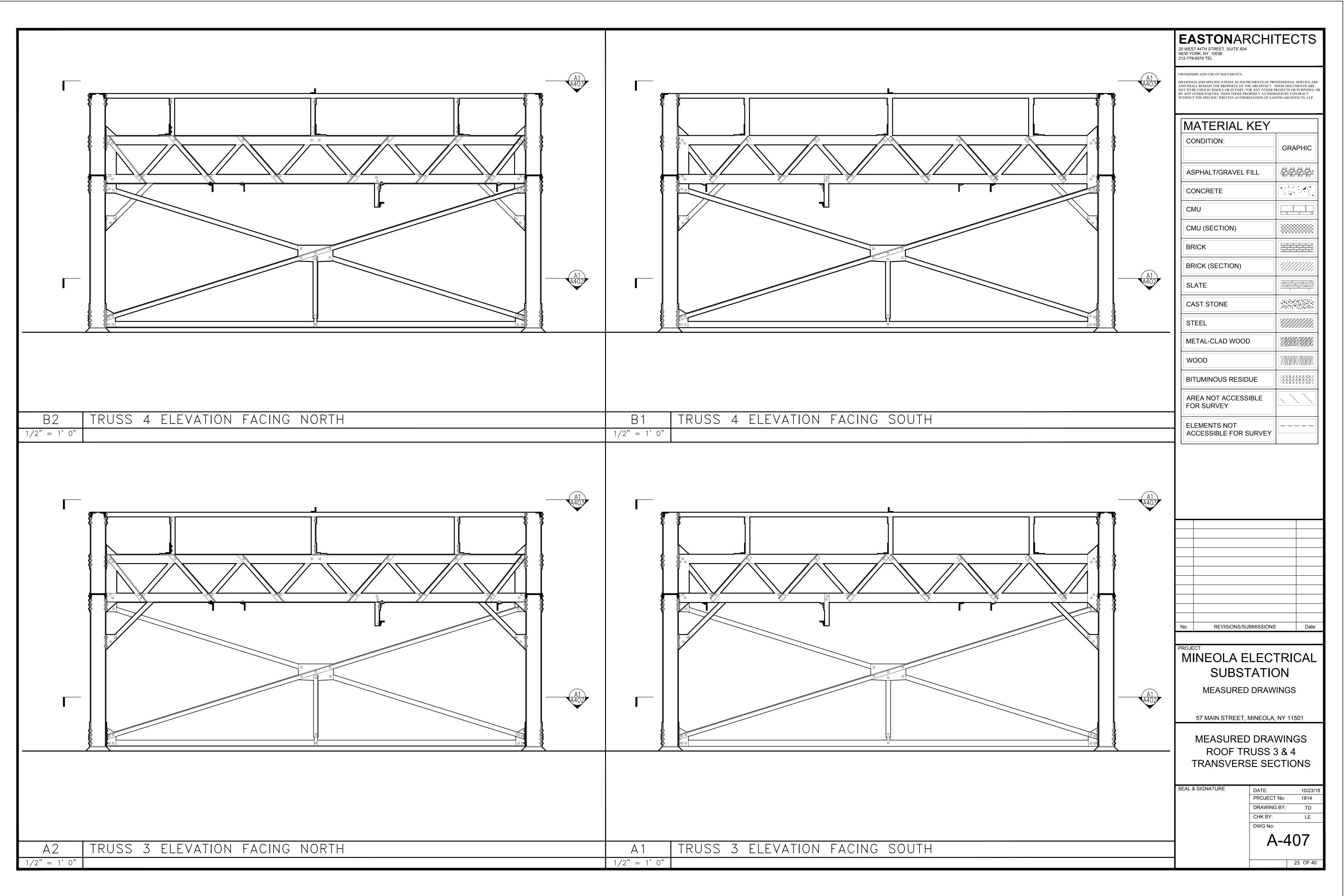
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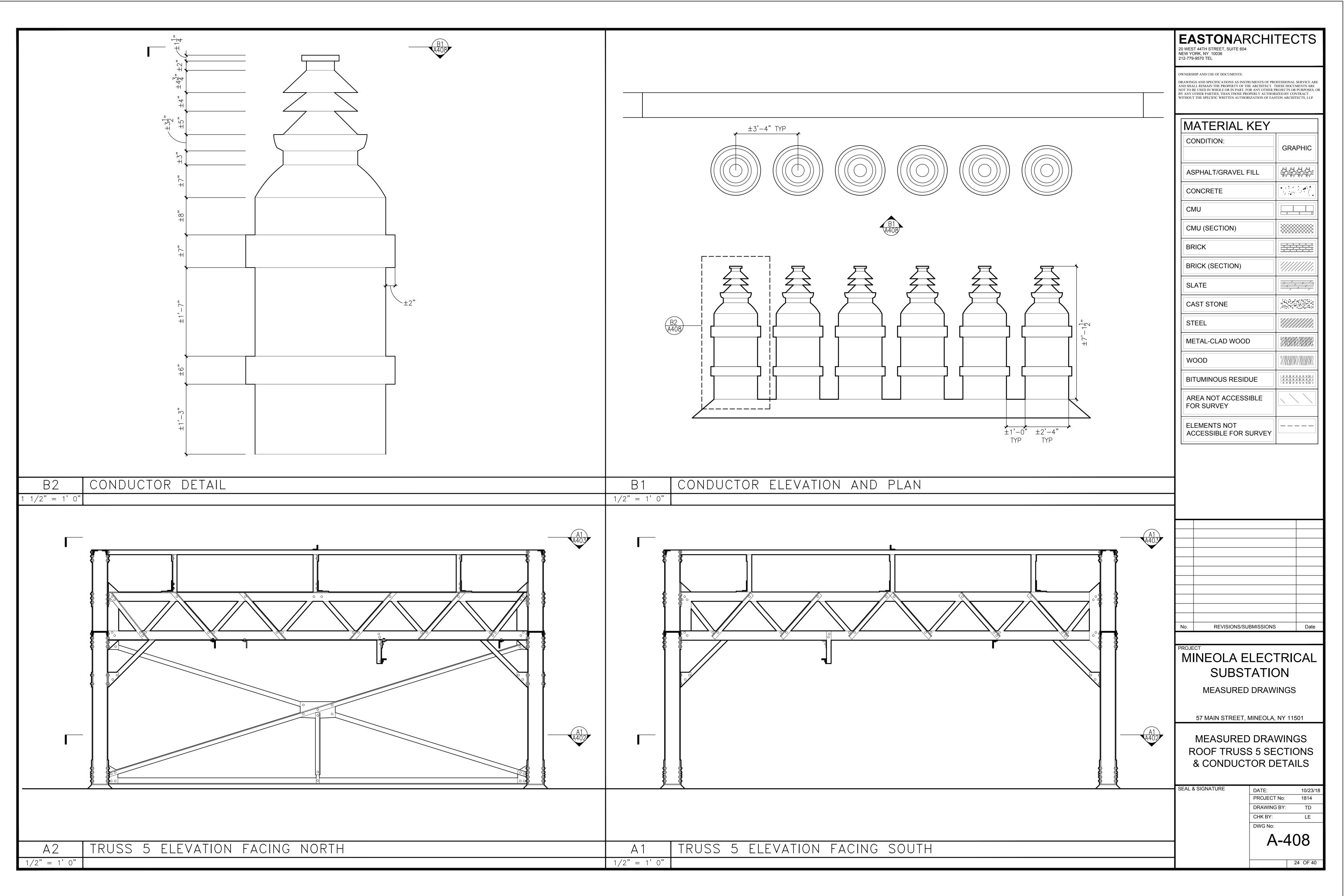
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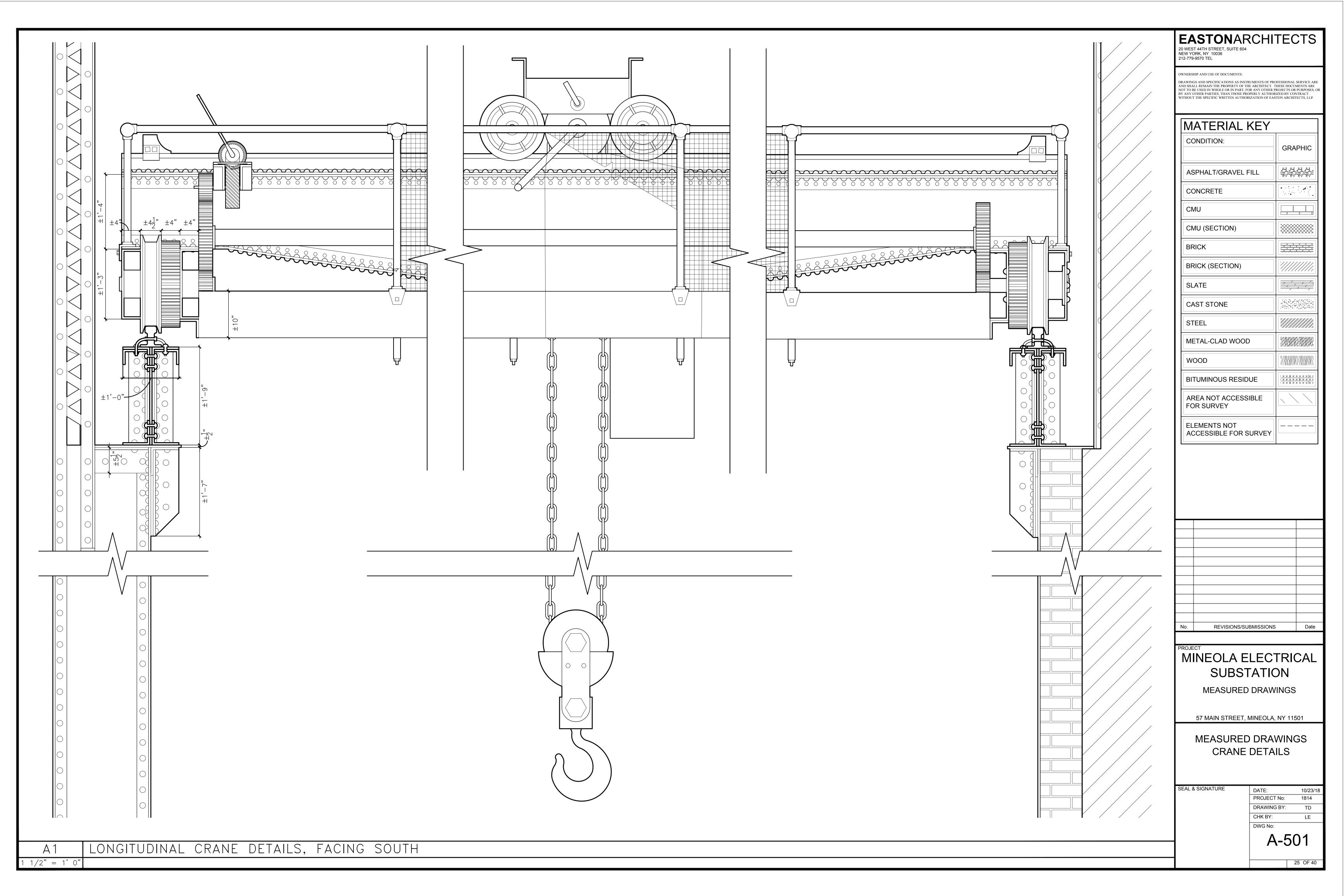
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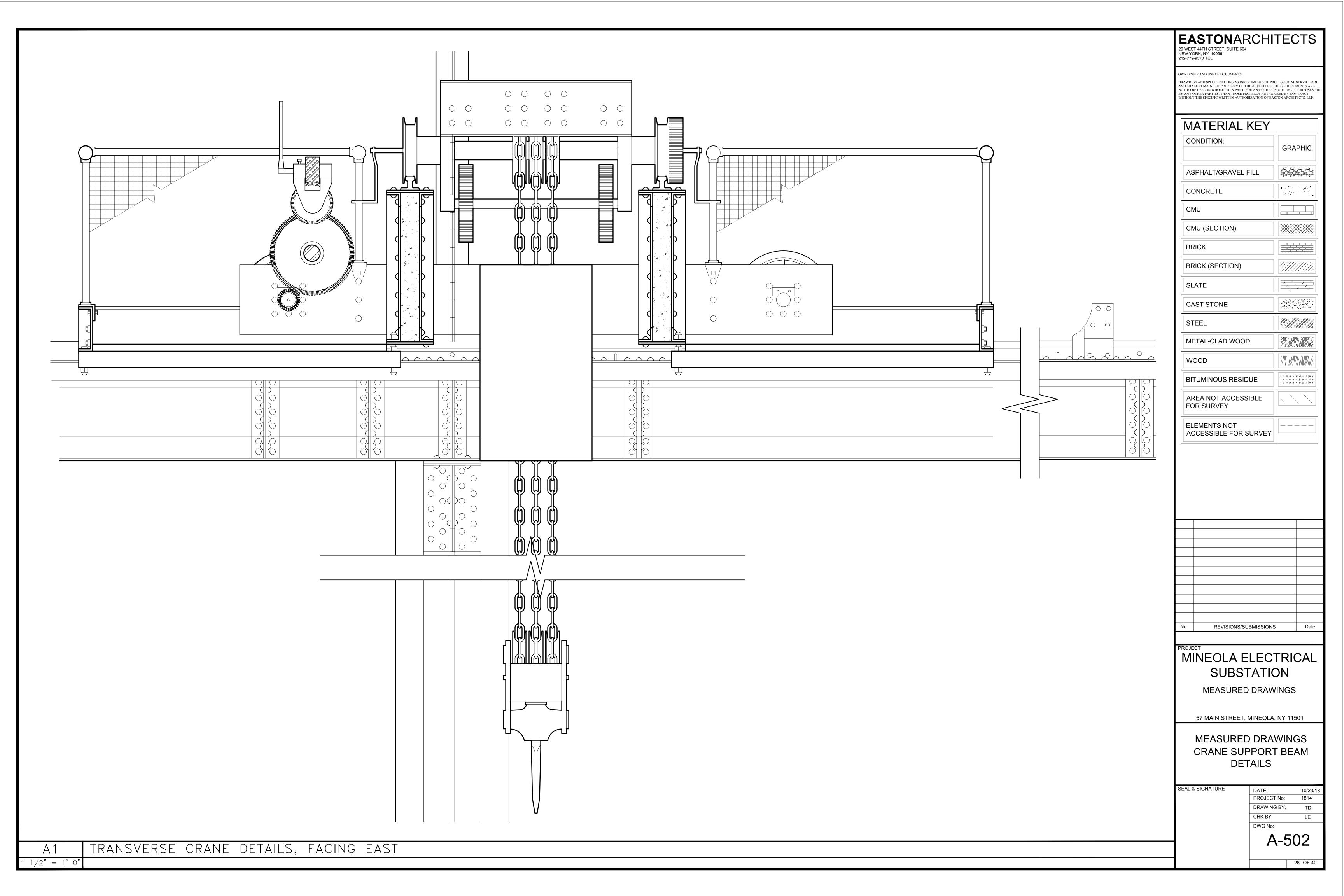
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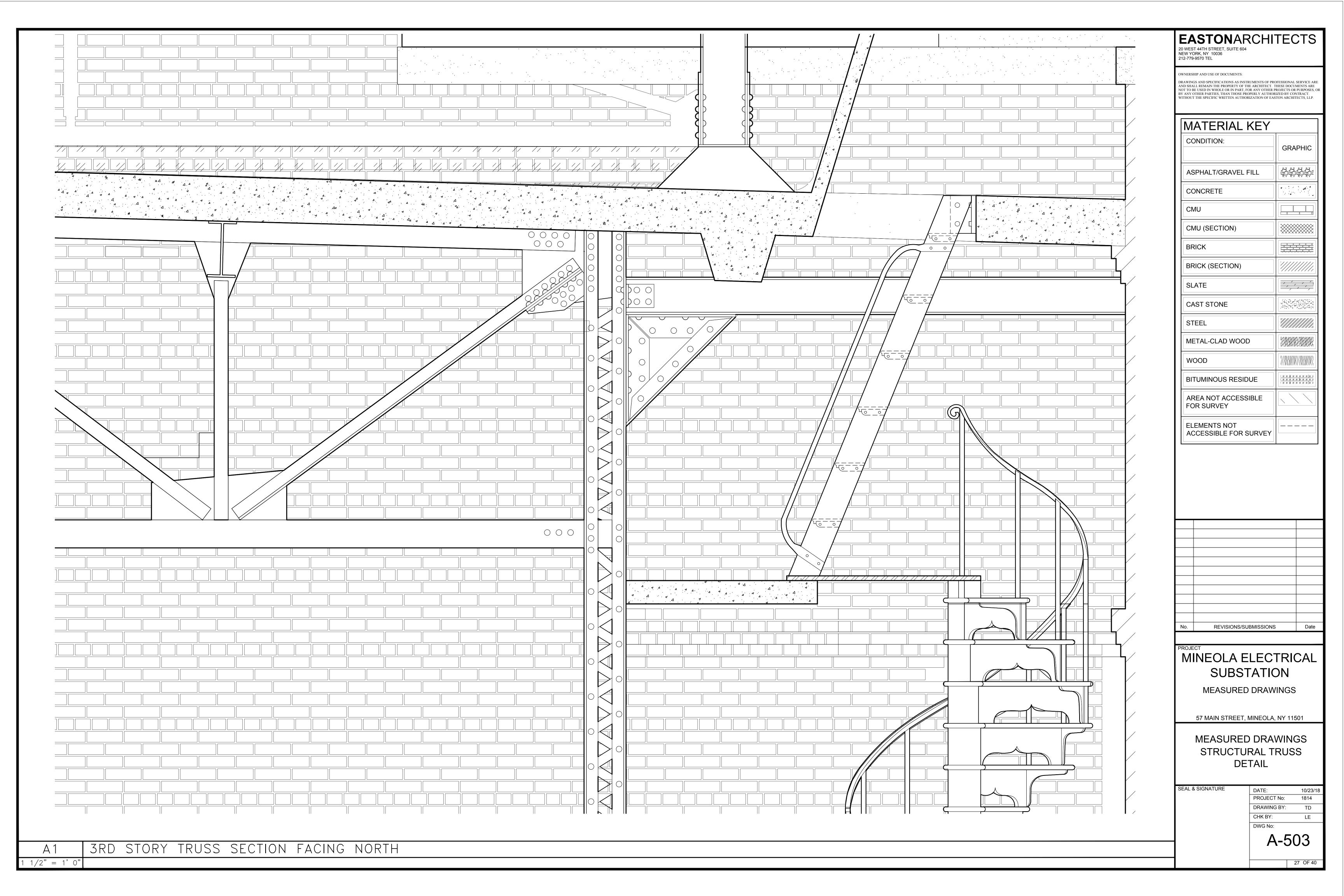


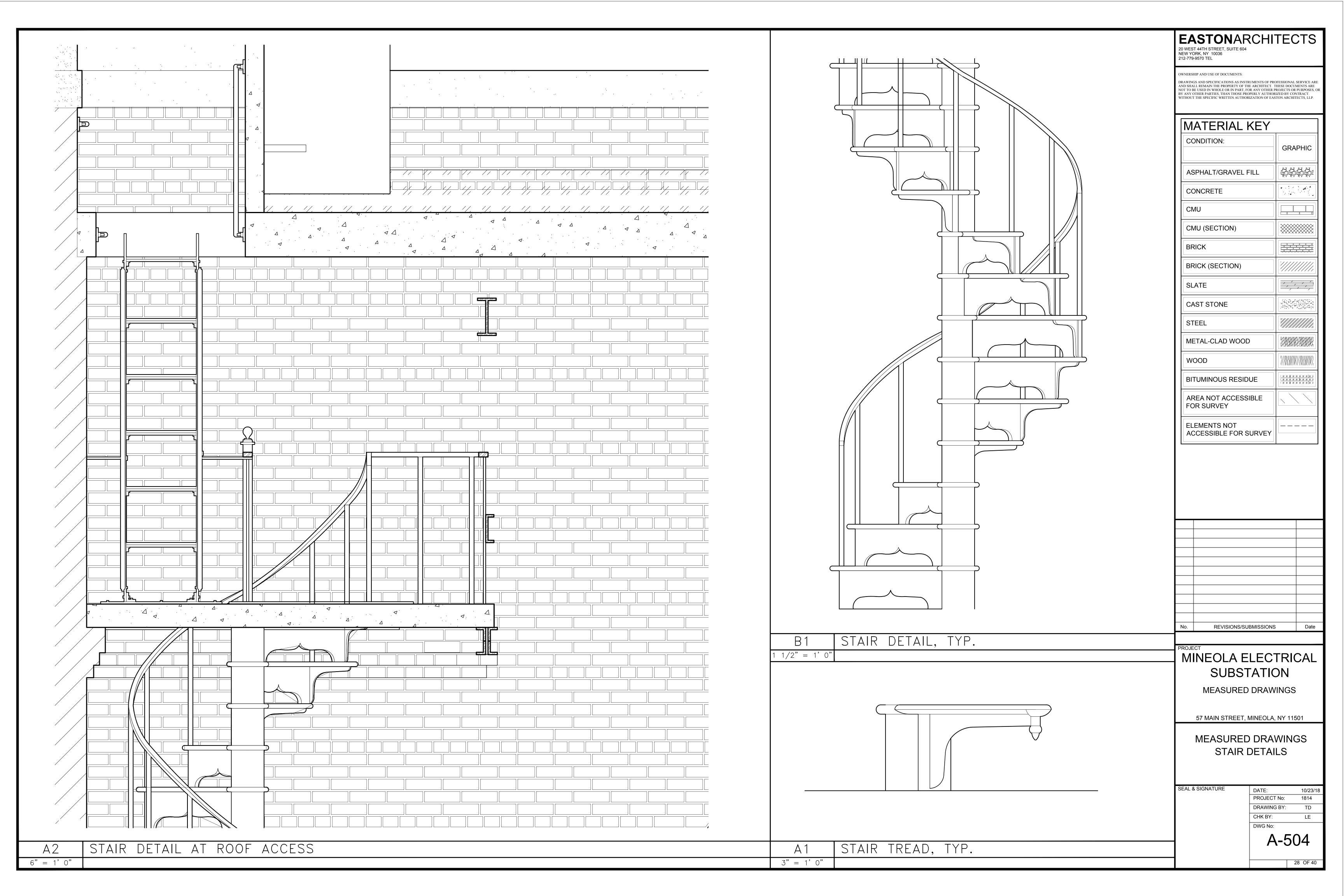


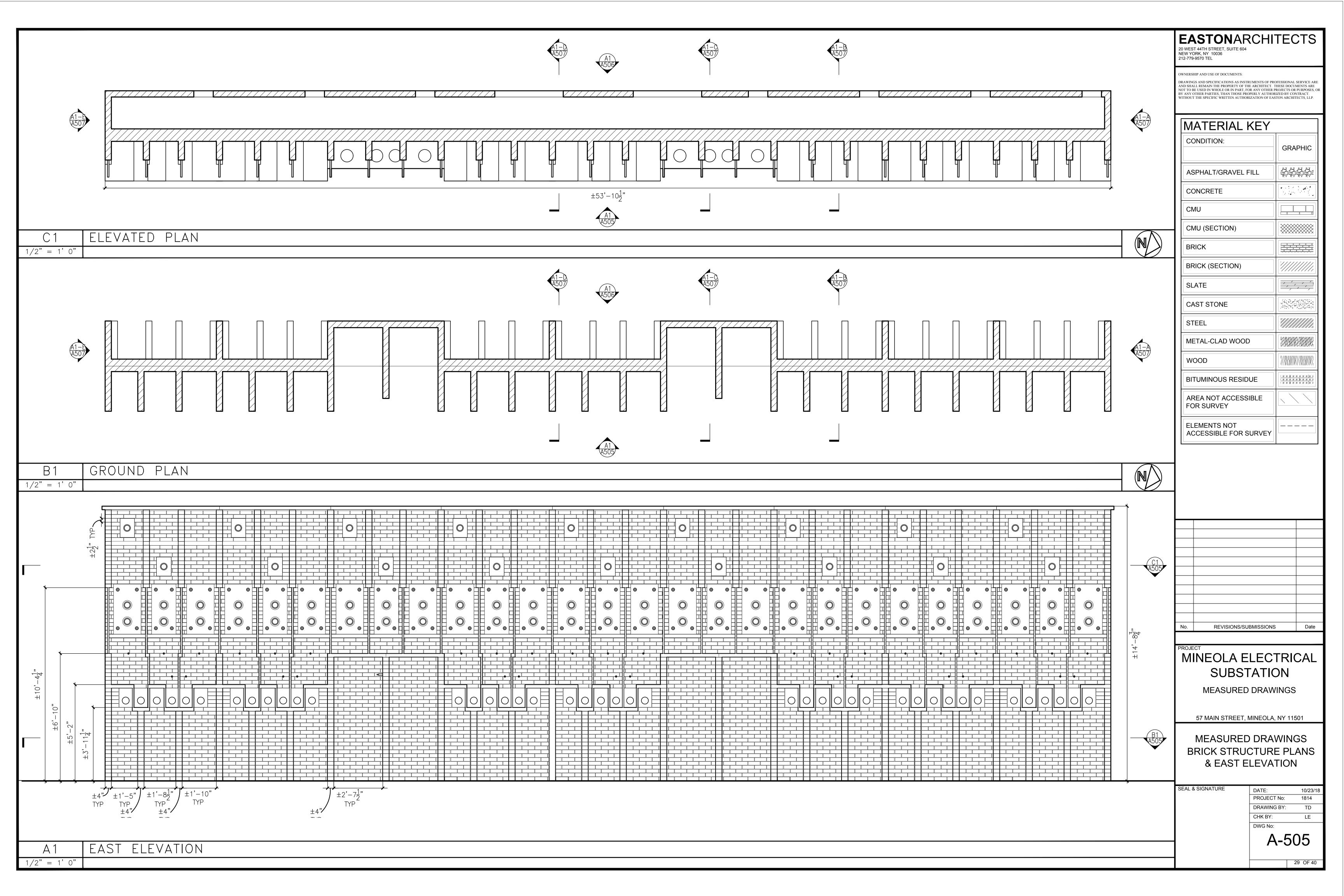


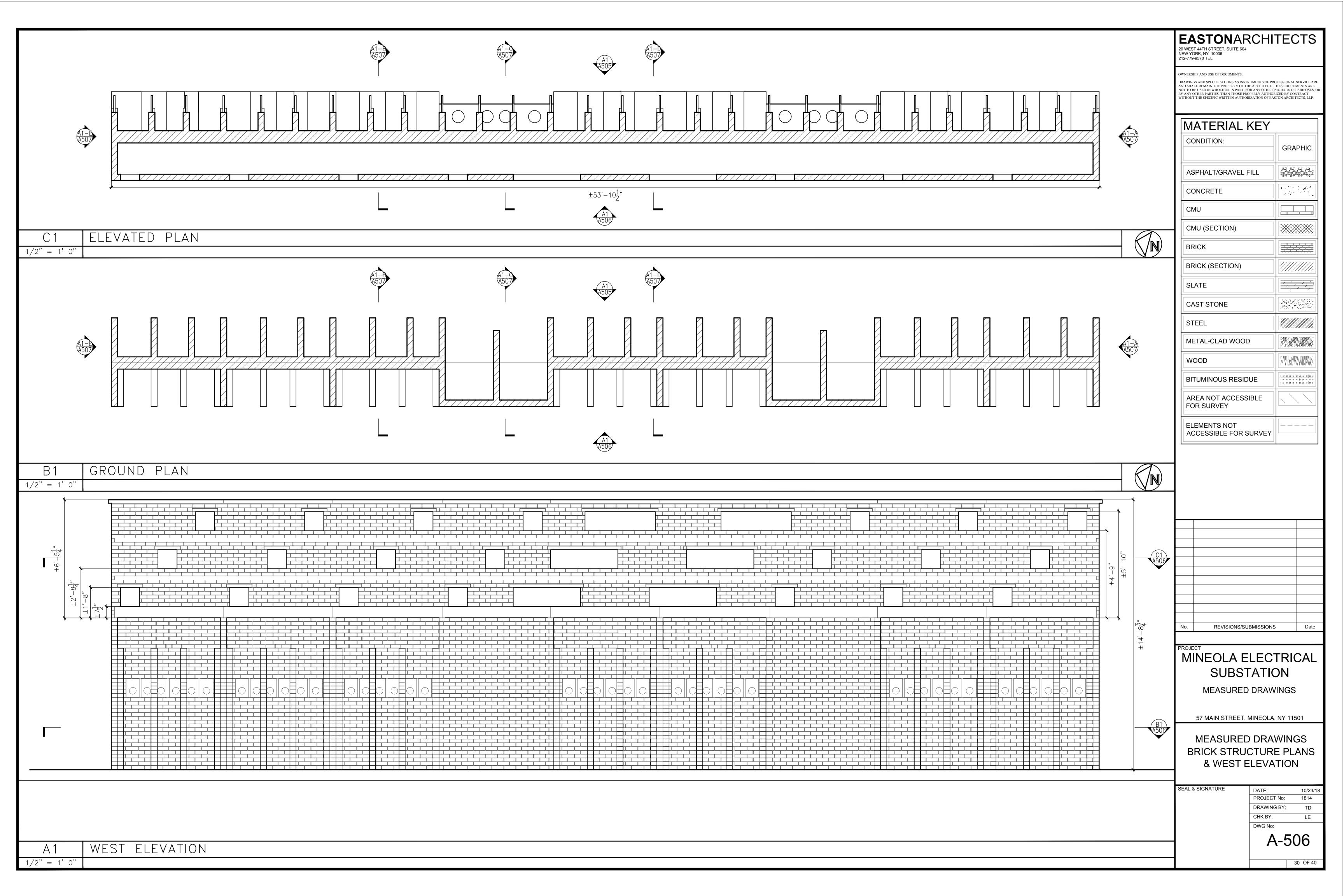


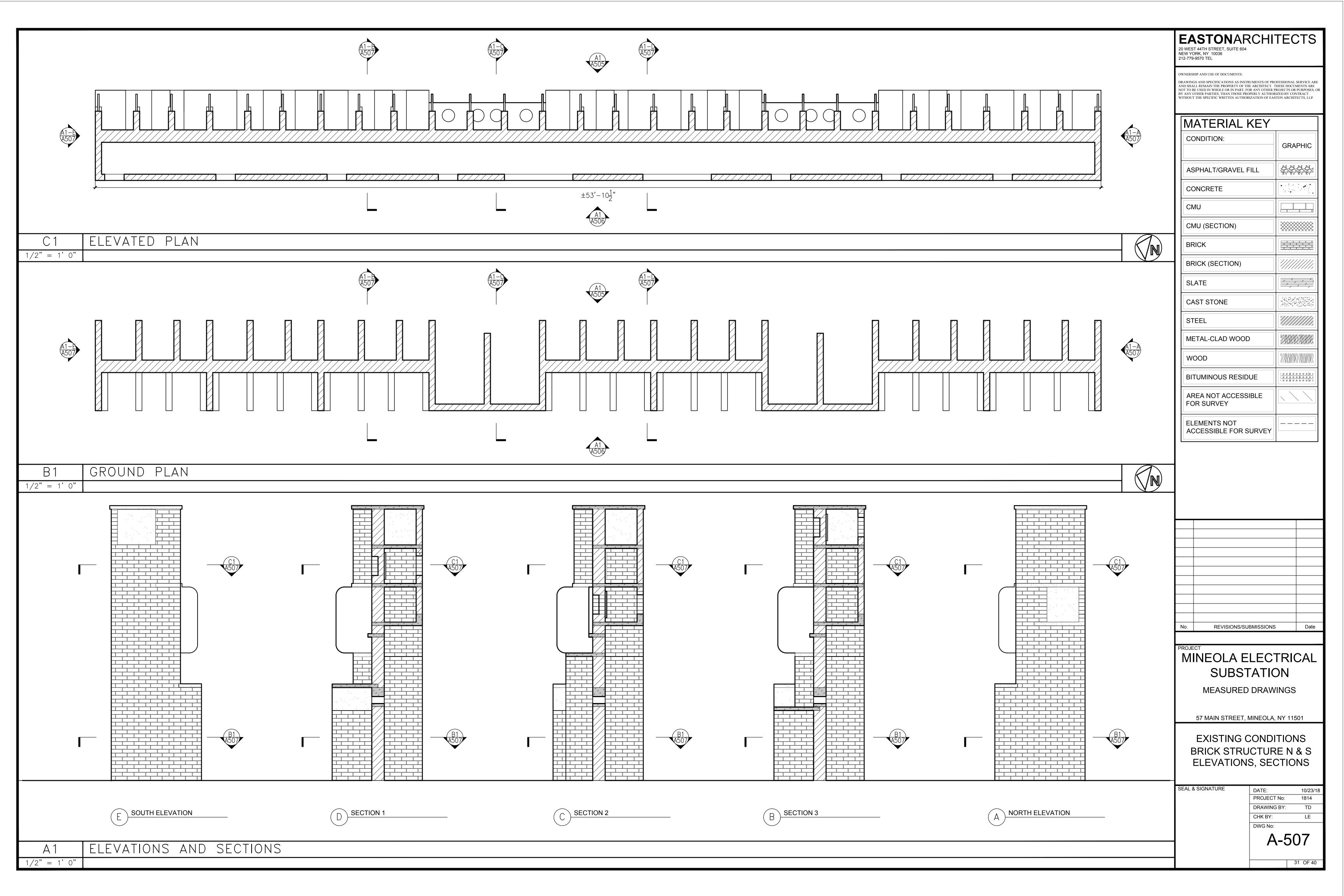


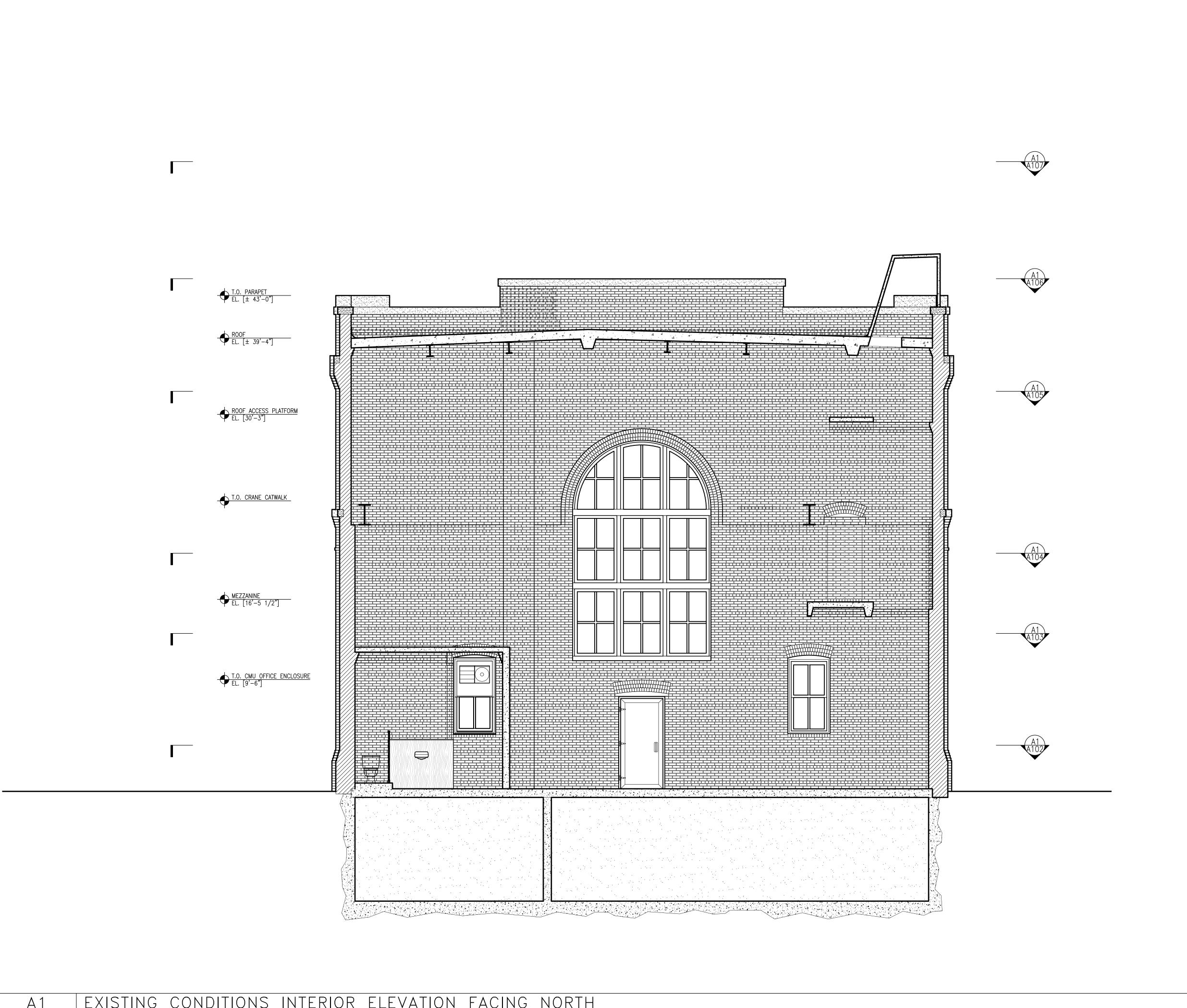












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CONCRETE	4 . 7	WITHOUT THE SPECIFIC WRITTEN AUTHORIZATION OF EASTON ARCHITECTS, LLP.
CMU		
CMU (SECTION)		
BRICK		
BRICK (SECTION)		
SLATE		
CAST STONE		
STEEL		
METAL-CLAD WOOD		
WOOD	7/18/19///19//18/19///	
BITUMINOUS RESIDUE	:	
AREA NOT ACCESSIBLE FOR SURVEY		
ELEMENTS NOT ACCESSIBLE FOR SURVEY		

No. REVISIONS/SUBMISSIONS Date

#### MINEOLA ELECTRICAL SUBSTATION

MEASURED DRAWINGS

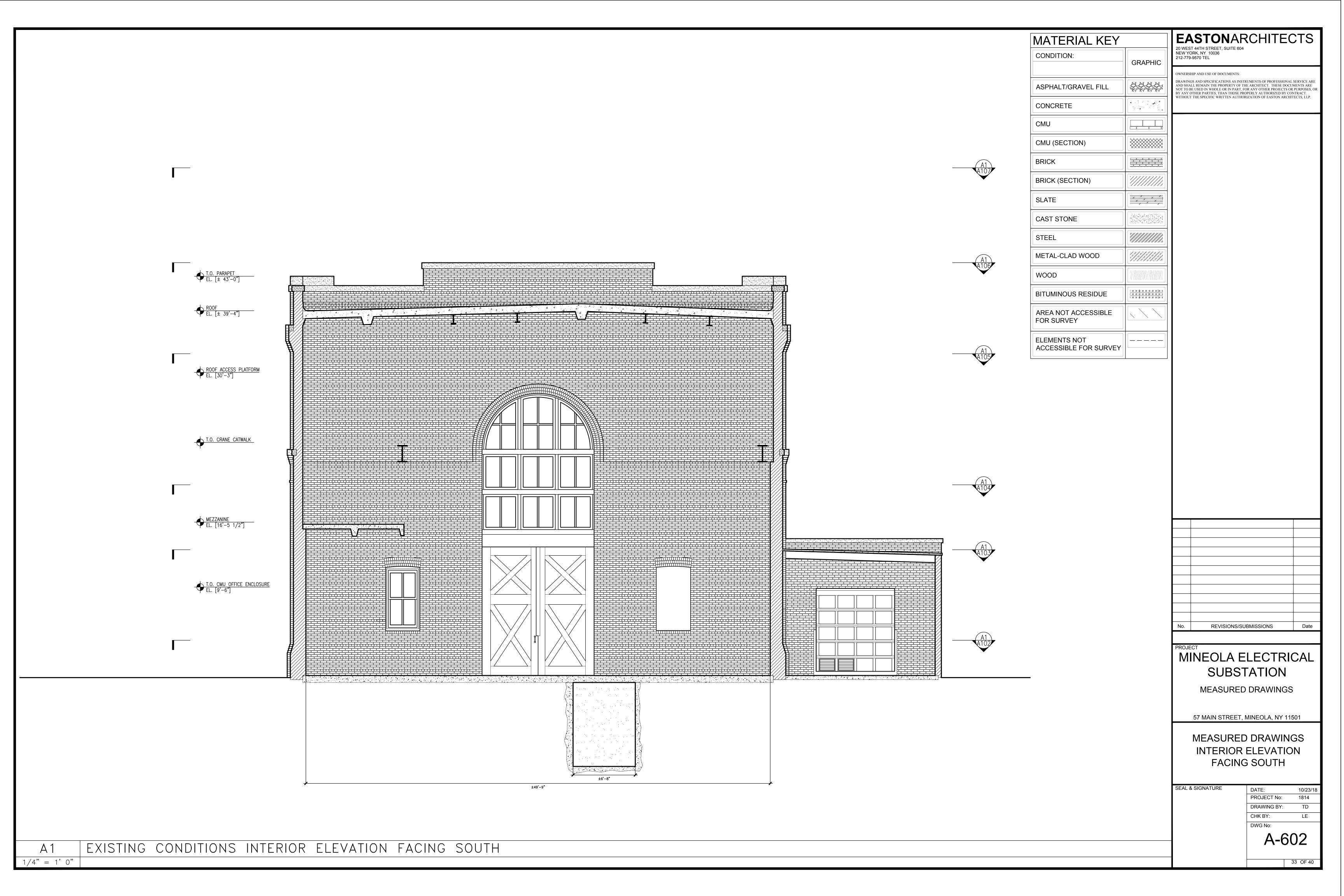
57 MAIN STREET, MINEOLA, NY 11501

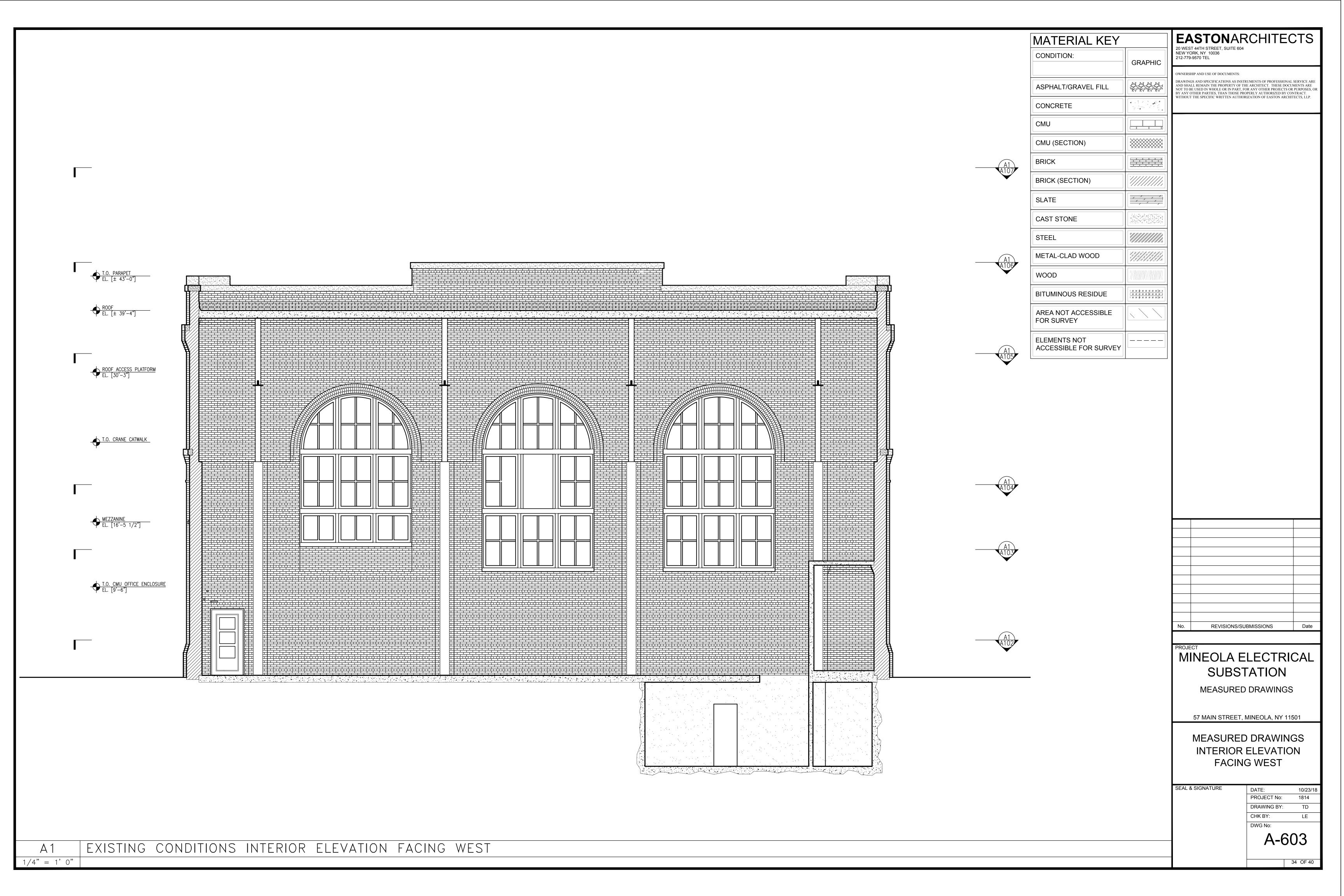
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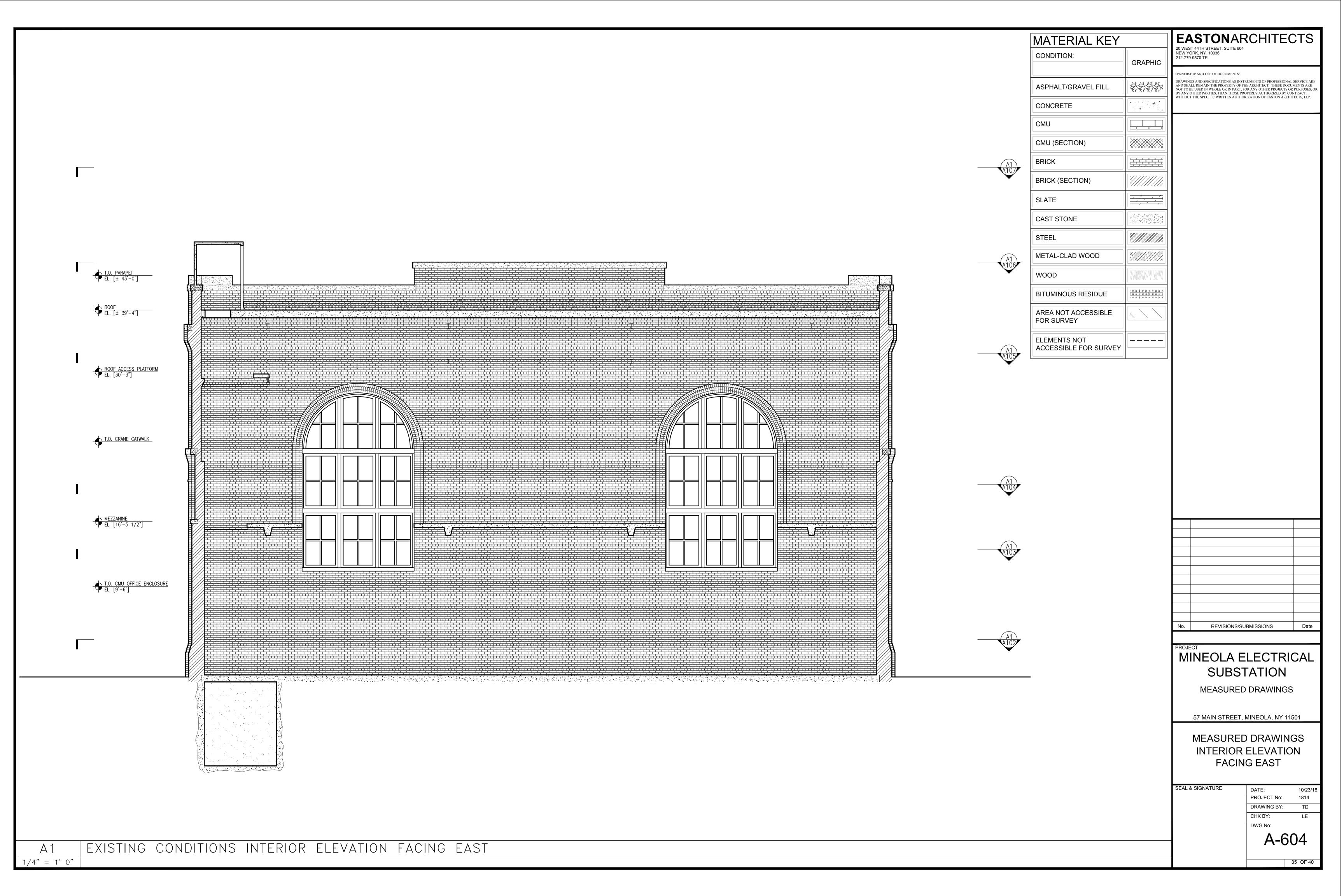
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	A-601	
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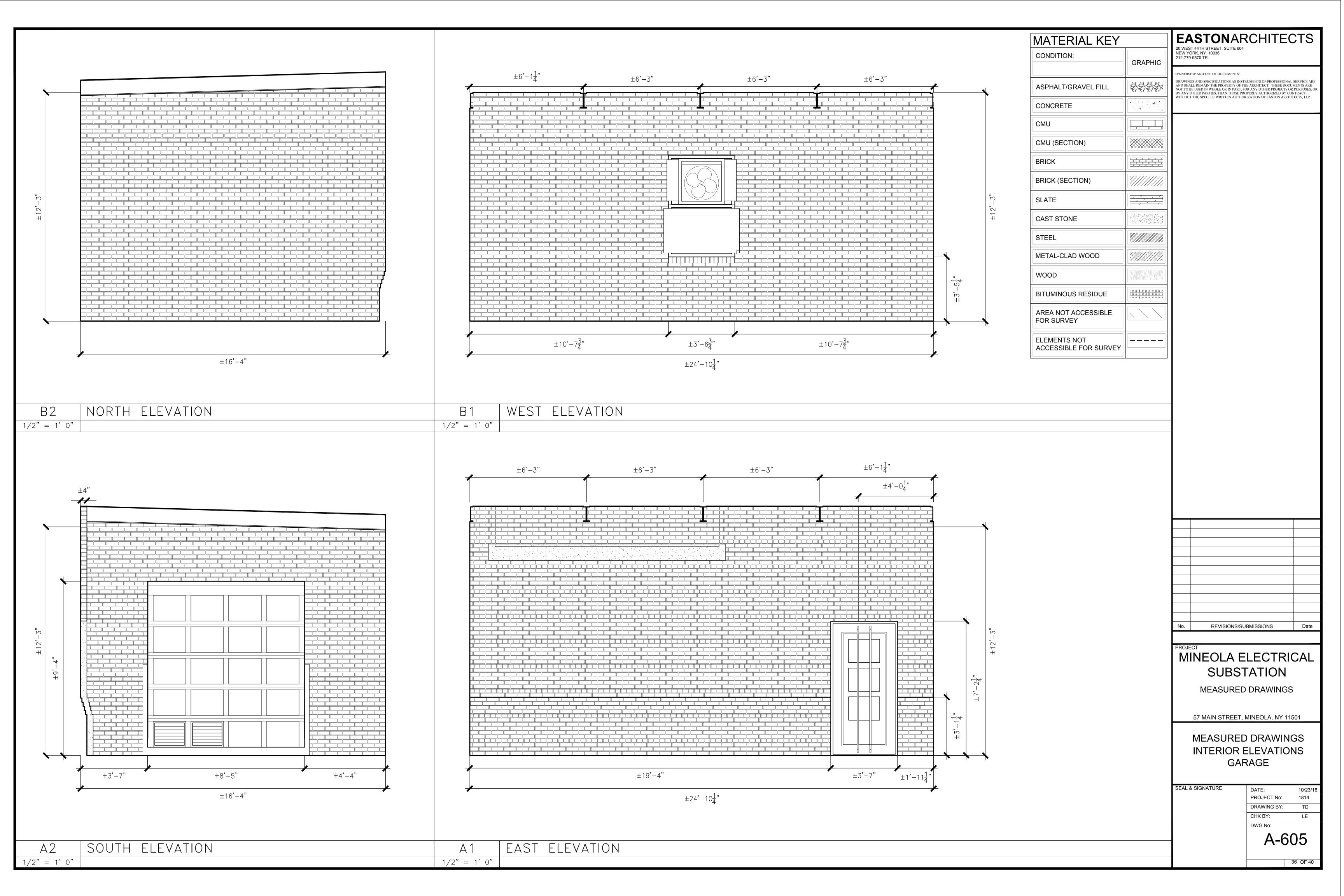
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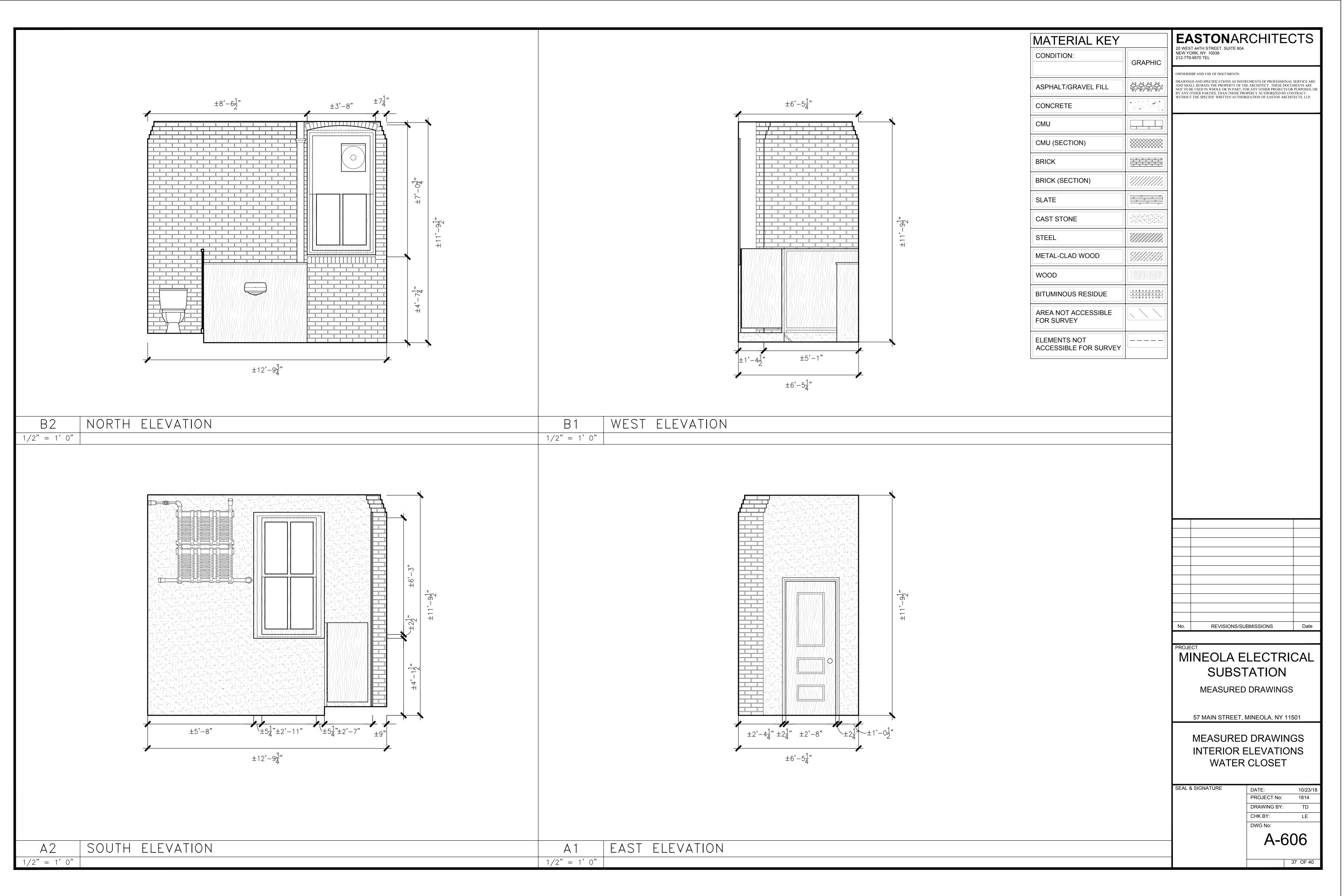
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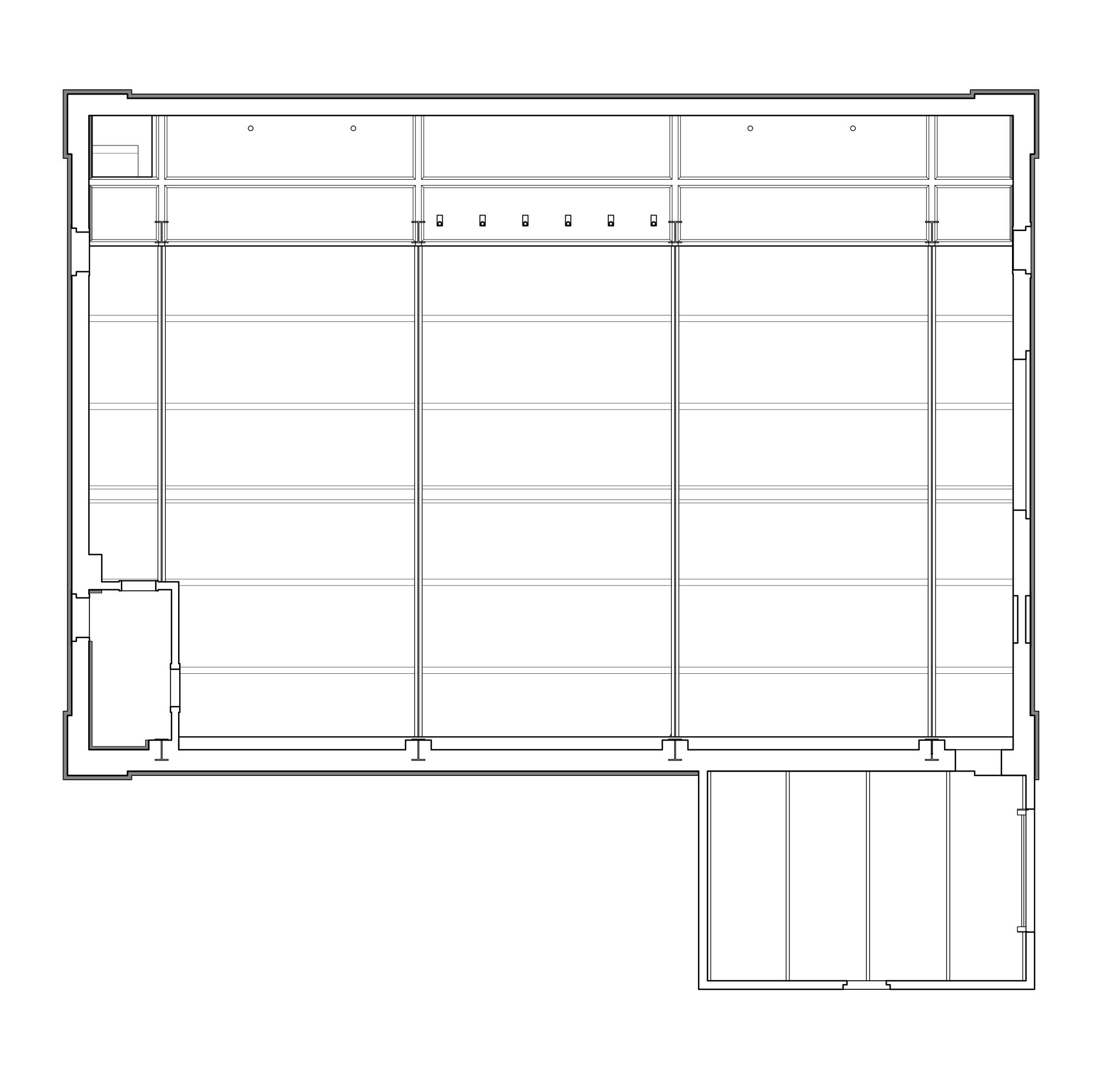












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CMU	
CMU (SECTION)	
BRICK	
BRICK (SECTION)	
SLATE	
CAST STONE	
STEEL	
METAL-CLAD WOOD	
WOOD	
BITUMINOUS RESIDUE	:
AREA NOT ACCESSIBLE FOR SURVEY	
ELEMENTS NOT ACCESSIBLE FOR SURVEY	

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MINEOLA ELECTRICAL SUBSTATION

REVISIONS/SUBMISSIONS

MEASURED DRAWINGS

57 MAIN STREET, MINEOLA, NY 11501

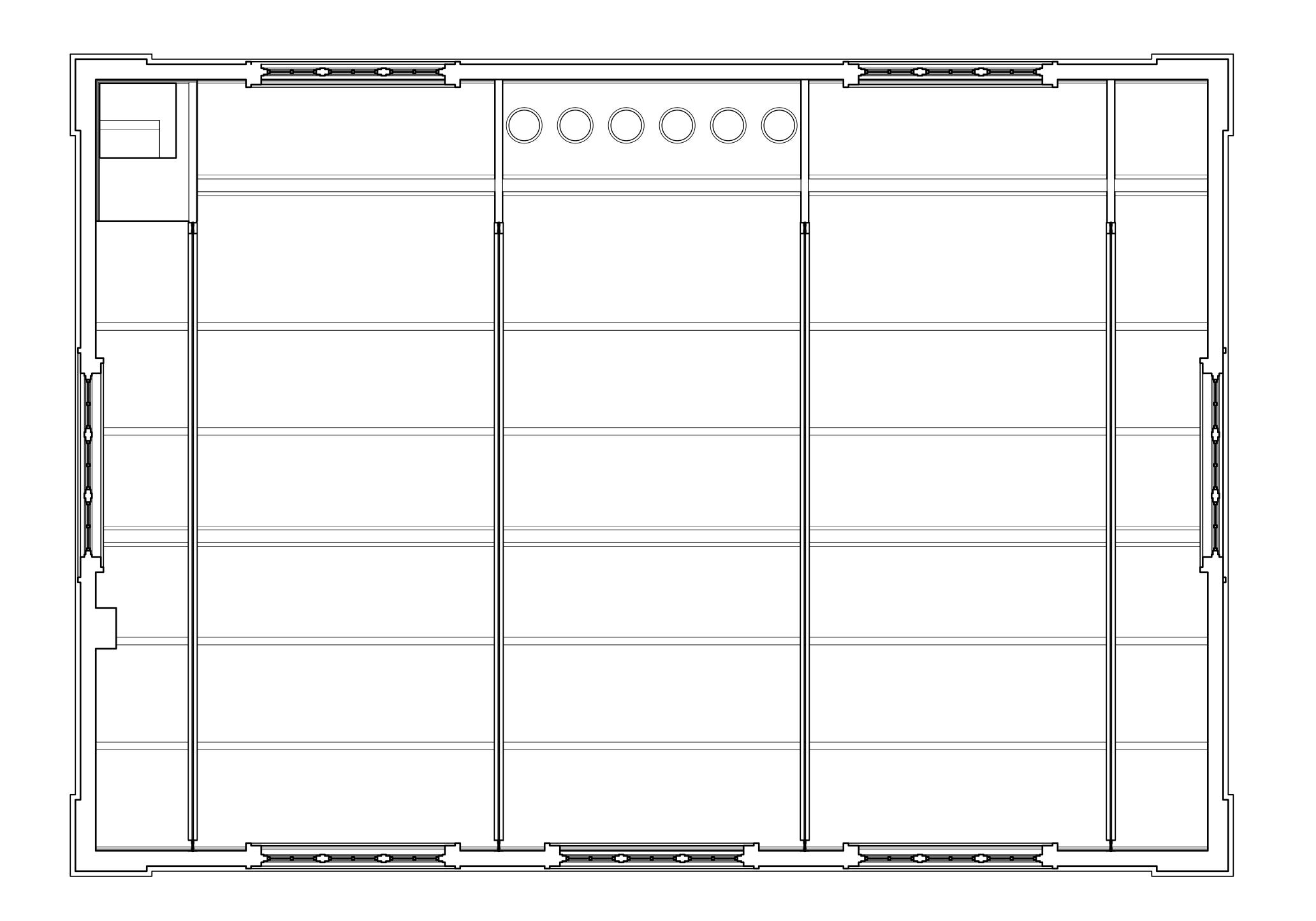
MEASURED DRAWINGS REFLECTED CEILING PLAN AT GROUND FLOOR LEVEL

DATE: PROJECT No: DRAWING BY:

A-801

38 OF 40

REFLECTED CEILING PLAN — GROUND FLOOR

A 1 1/4" = 1'0" 

MATERIAL KEY	
CONDITION:	GRAPHIC
ASPHALT/GRAVEL FILL	
CONCRETE	· · · · · · · · · · · · · · · · · · ·
CMU	
CMU (SECTION)	
BRICK	
BRICK (SECTION)	
SLATE	
CAST STONE	
STEEL	
METAL-CLAD WOOD	
WOOD	
BITUMINOUS RESIDUE	:
AREA NOT ACCESSIBLE FOR SURVEY	
ELEMENTS NOT ACCESSIBLE FOR SURVEY	

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MINEOLA ELECTRICAL SUBSTATION

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57 MAIN STREET, MINEOLA, NY 11501

MEASURED DRAWINGS REFLECTED CEILING PLAN

AT MEZZANINE

PROJECT No: DRAWING BY:

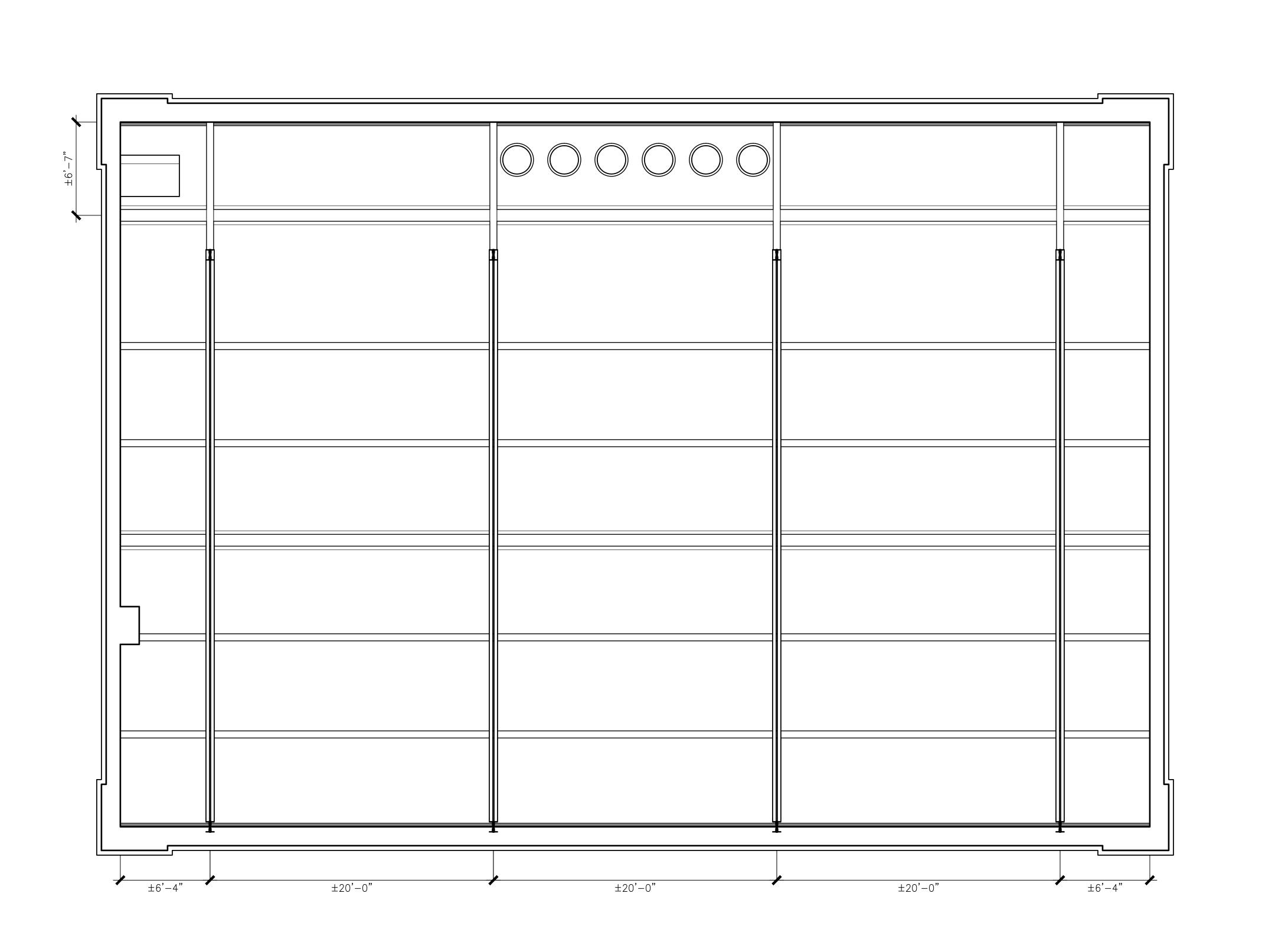
CHK BY:

A-802

39 OF 40

REFLECTED CEILING PLAN — SECOND FLOOR

1/4" = 1'0"



CONDITION:	GRAPHIC
	3.0.1.113
ASPHALT/GRAVEL FILL	
CONCRETE	
CMU	
CMU (SECTION)	
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AREA NOT ACCESSIBLE FOR SURVEY	
ELEMENTS NOT ACCESSIBLE FOR SURVEY	

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MINEOLA ELECTRICAL SUBSTATION

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57 MAIN STREET, MINEOLA, NY 11501

MEASURED DRAWINGS REFLECTED CEILING PLAN AT ROOF ACCESS LANDING

DATE:
PROJECT No: DRAWING BY: CHK BY:

A-803

40 OF 40

REFLECTED CEILING PLAN A 1

1/4" = 1'0"