

BRESSI GARAGE

ARC BRIEFING | 03.31.2023
EXISTING STRUCTURE ALTERATION CLARIFICATIONS



PROJECT INFORMATION

PROPERTY ADDRESS:
232 1st Avenue North

OWNER:
Seattle Center

LESSEE:
365 Group LLC

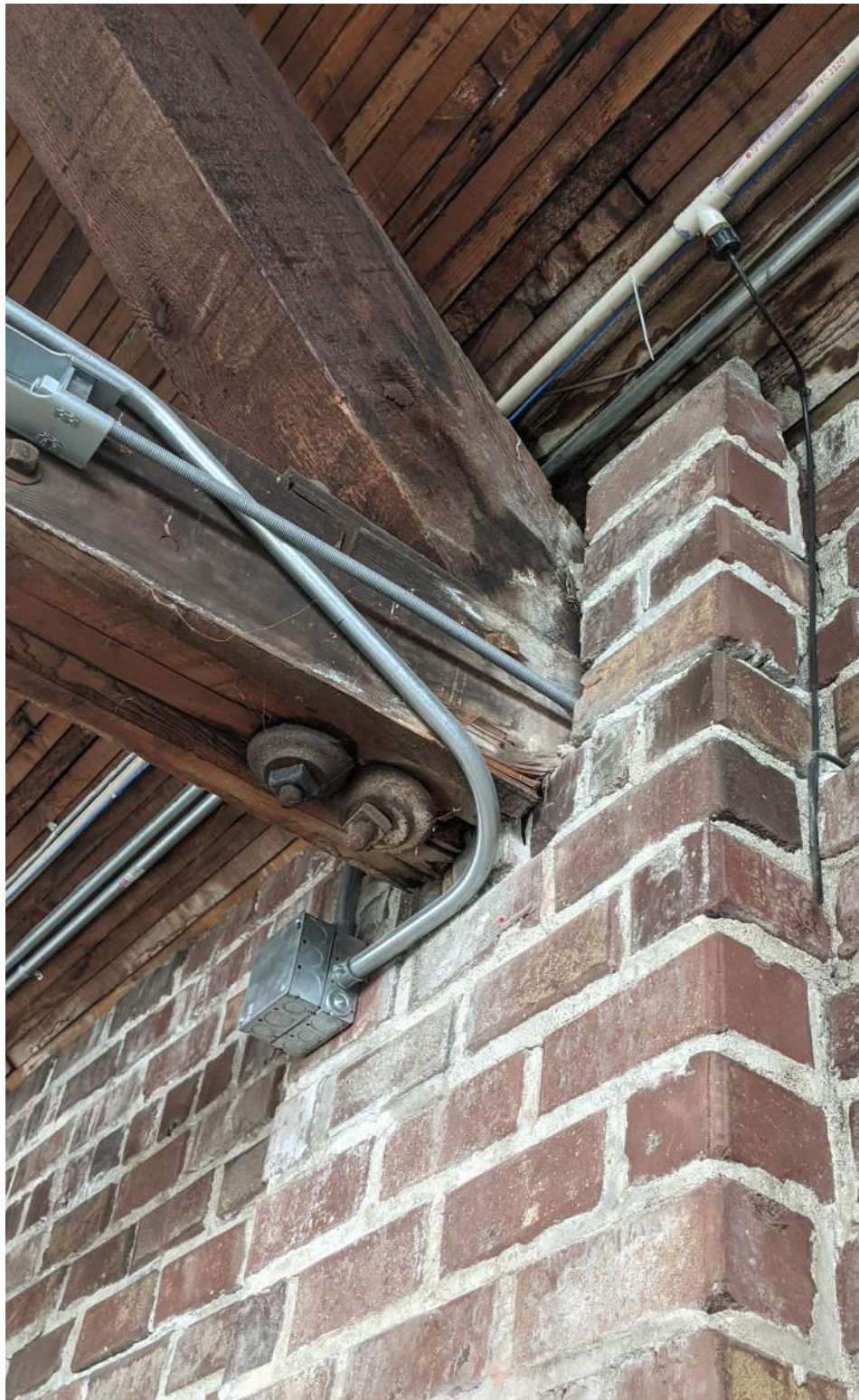
ARCHITECT:
Generator Studio LLC
T 816.333.6527

HISTORIC PRESERVATION CONSULTANT:
Ron Wright & Associates/Architects
T 206.728.4248

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EXISTING TRUSS CONDITION



EXISTING TRUSS AT PILASTER



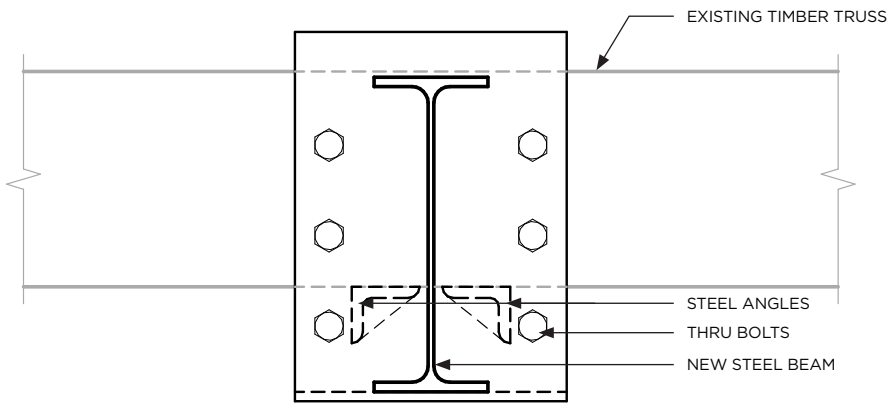
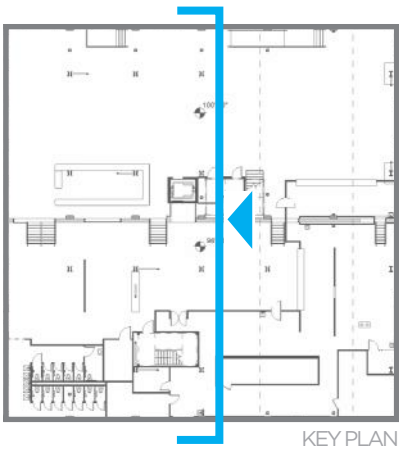
EXISTING TRUSS TIMBER SUPPORT



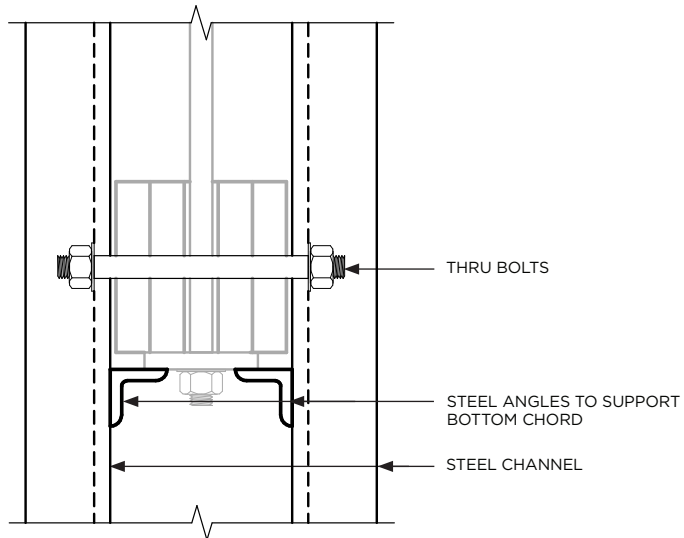
EXISTING TRUSS TIMBER SUPPORT AT PILASTER

STRUCTURAL DESIGN

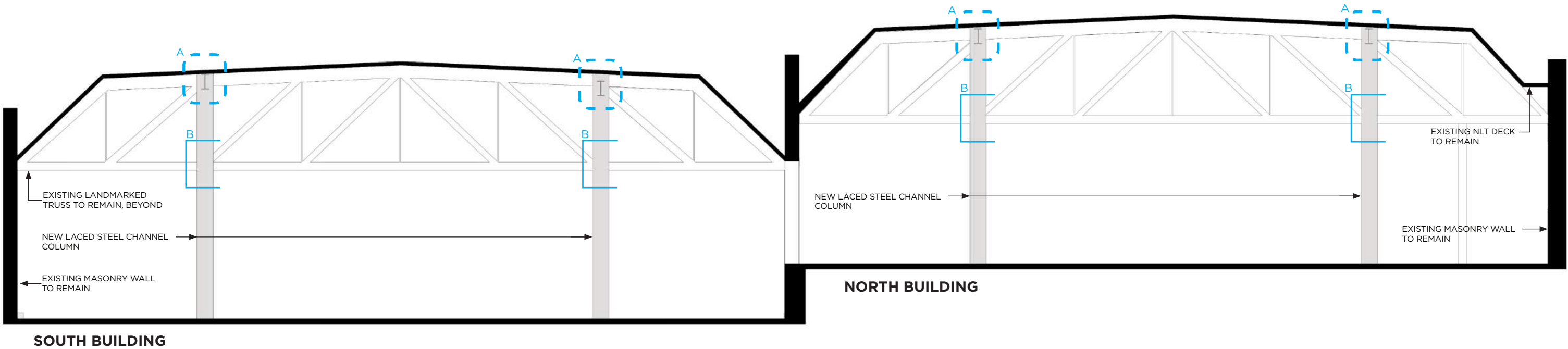
9. ALTERATIONS TO EXISTING



A SECTION WF BEAM TO TOP CHORD



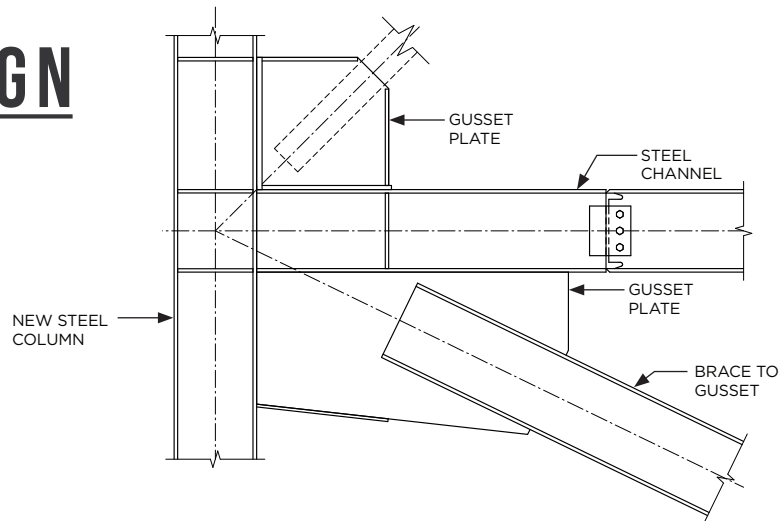
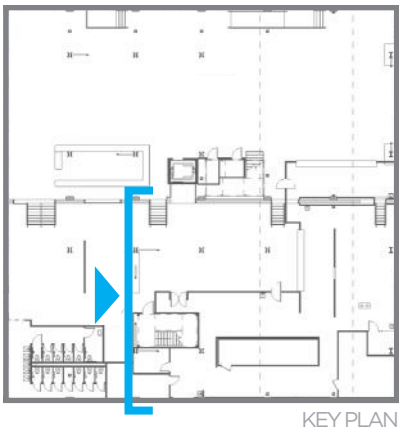
B SECTION LACED COL TO BOT CHORD



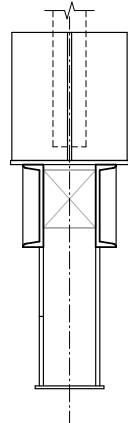
NOTE: DIAGRAMS SHOW APPROXIMATE MAXIMUM GUSSET PLATE SIZES. FINAL GUSSET PLATES AND BRB CONNECTIONS ARE DELEGATED DESIGN TO THE BRACE MANUFACTURER. WHILE EVERY EFFORT HAS BEEN MADE TO REPRESENT THESE AS ACCURATELY AS POSSIBLE, PLEASE UNDERSTAND THE FINAL DESIGN WILL NOT BE COMPLETE UNTIL A MANUFACTURER IS ON BOARD AND SHOP DRAWINGS ARE RECOVERED

STRUCTURAL DESIGN

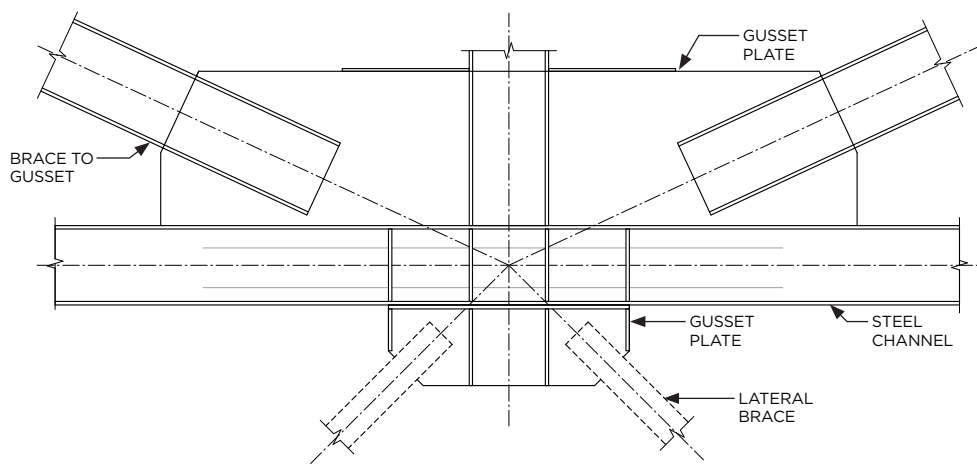
9. ALTERATIONS TO EXISTING



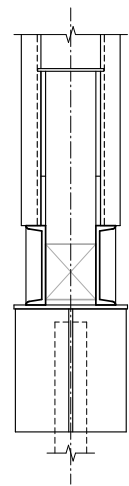
A BRACED FRAME GUSSET PLATE DETAIL



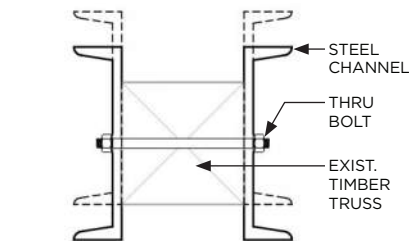
SECTION



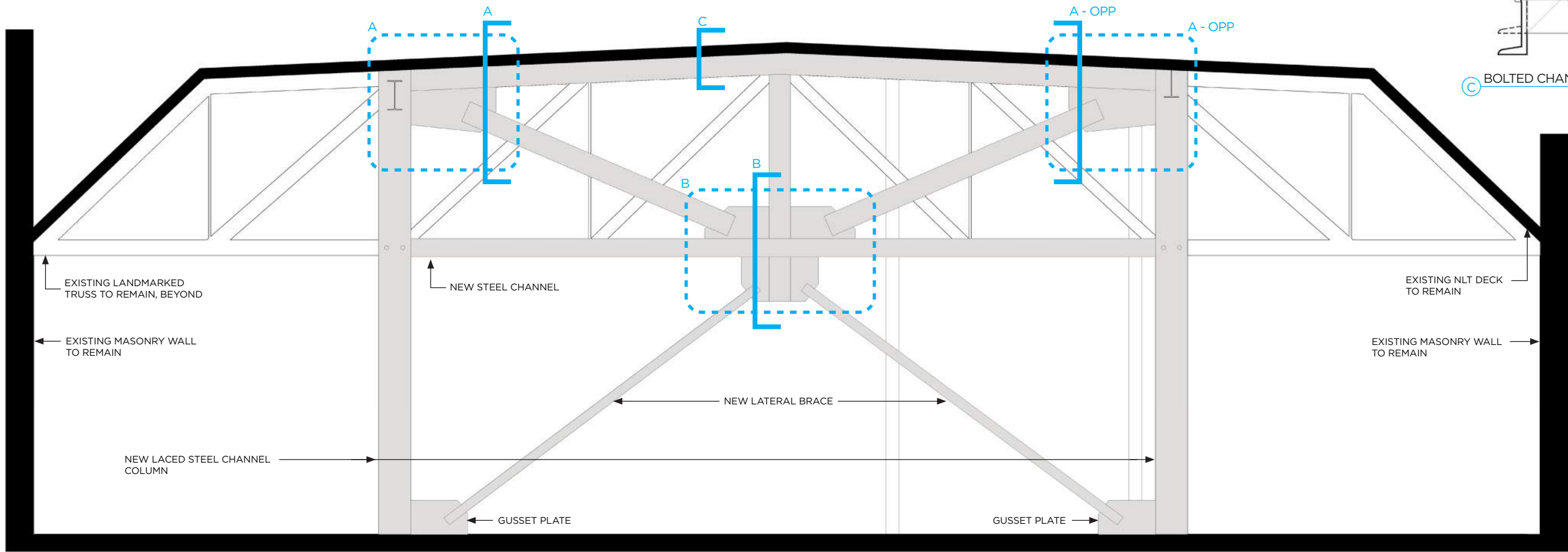
B BRACED FRAME GUSSET PLATE DETAIL



SECTION



C BOLTED CHANNEL SECTION

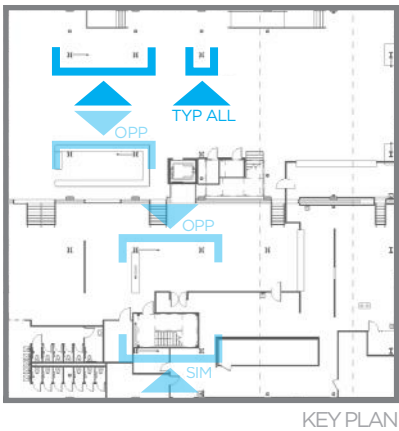


SOUTH BUILDING

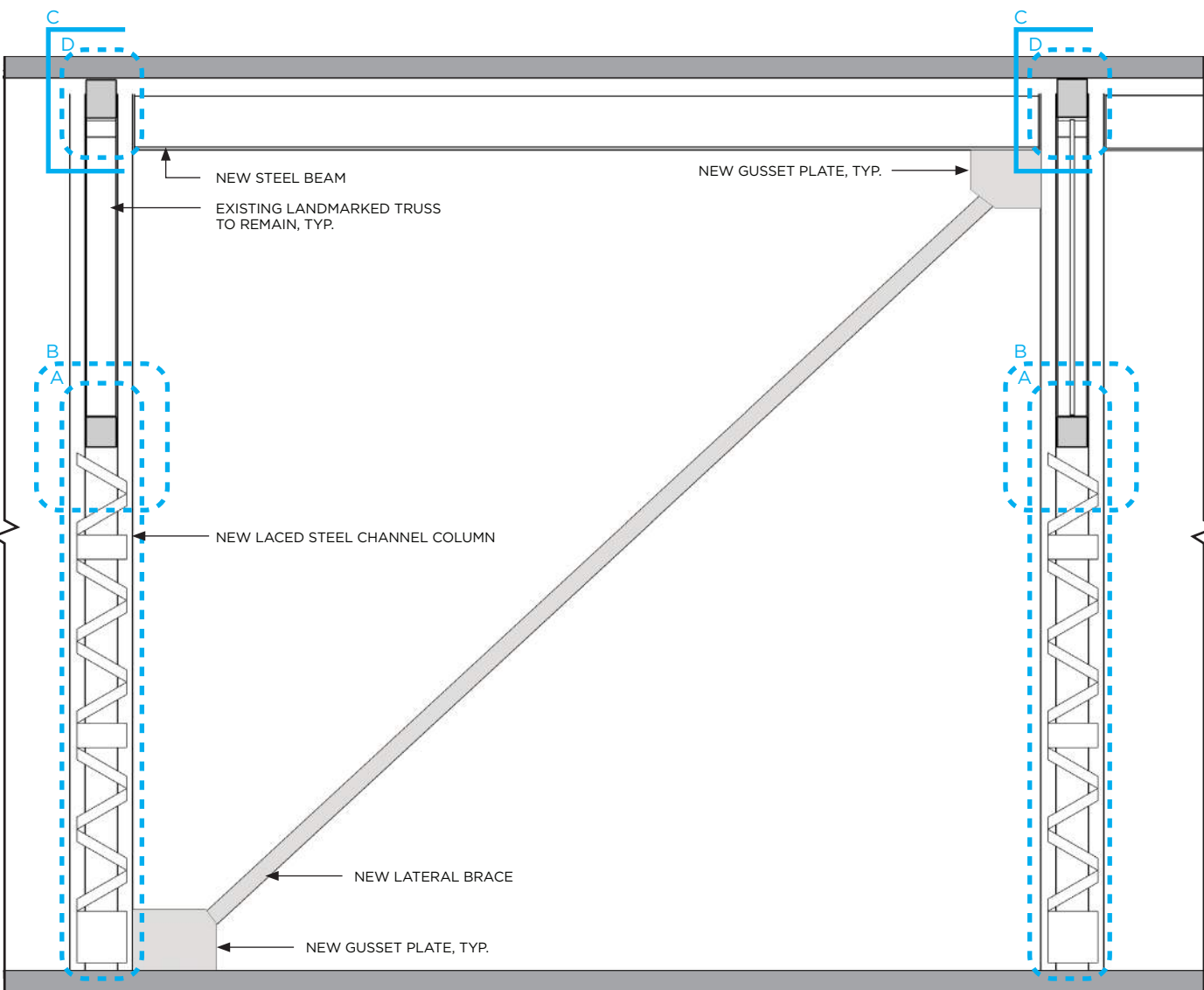
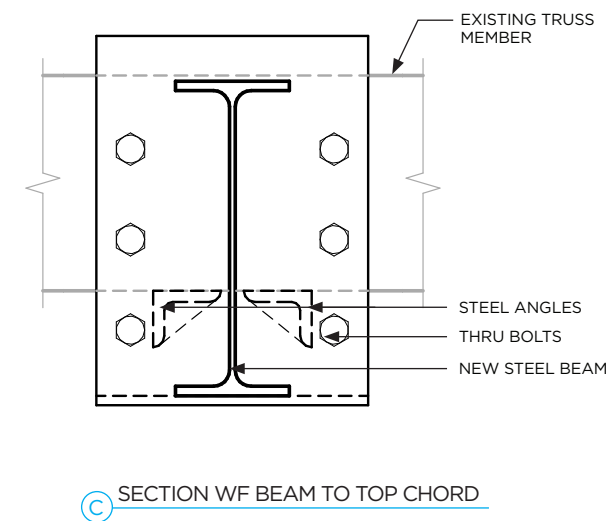
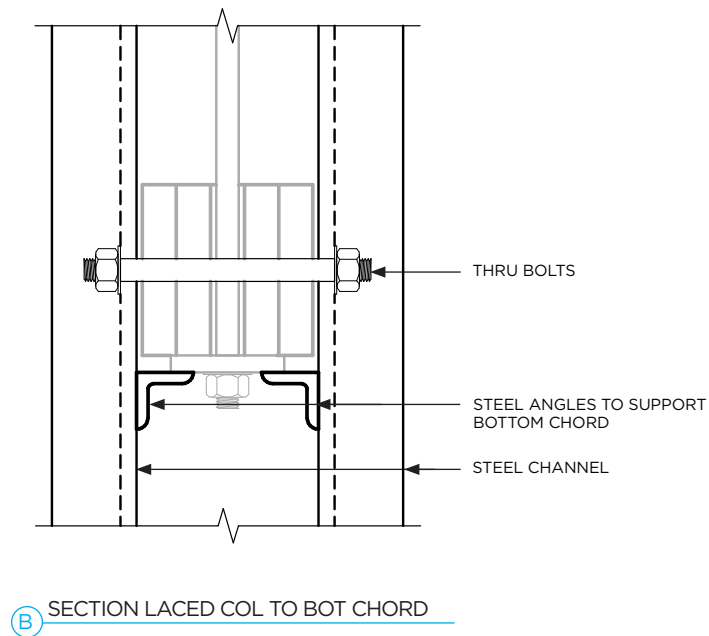
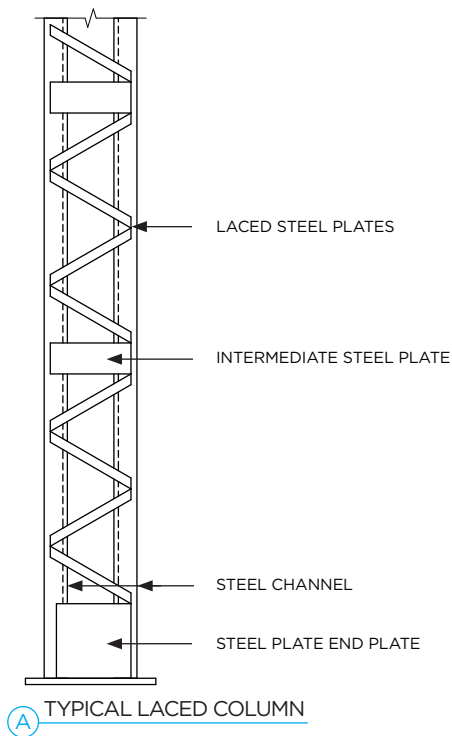
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STRUCTURAL DESIGN

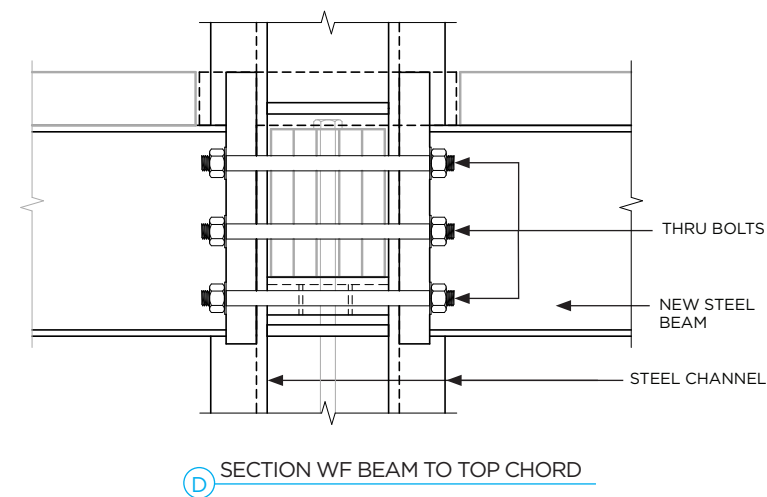
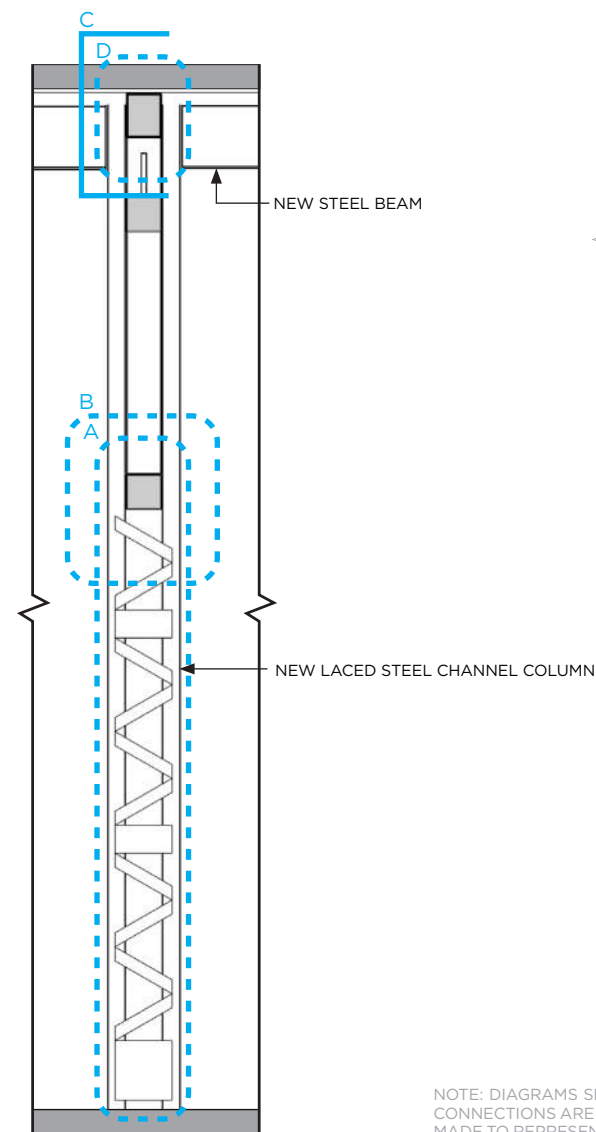
9. ALTERATIONS TO EXISTING



KEY PLAN



NORTH BUILDING LACED COLUMNS + BRACED FRAME



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STRUCTURAL DESIGN

9. ALTERATIONS TO EXISTING

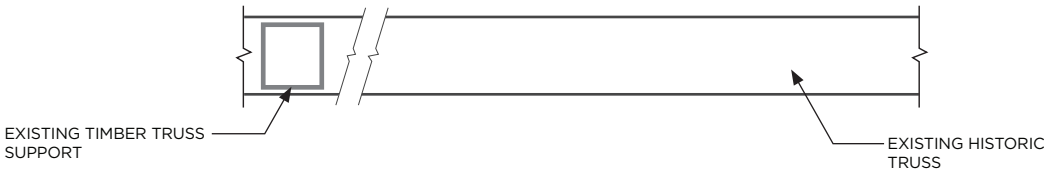
NOTE: THESE DIAGRAMS ARE INCLUDED TO FOCUS ON THE PRIMARY STRUCTURE ONLY.
FOR ADDITIONAL INFORMATION ON LATERAL BRACING AND CONNECTION DESIGN, PLEASE
REFER TO PAGES 5-6



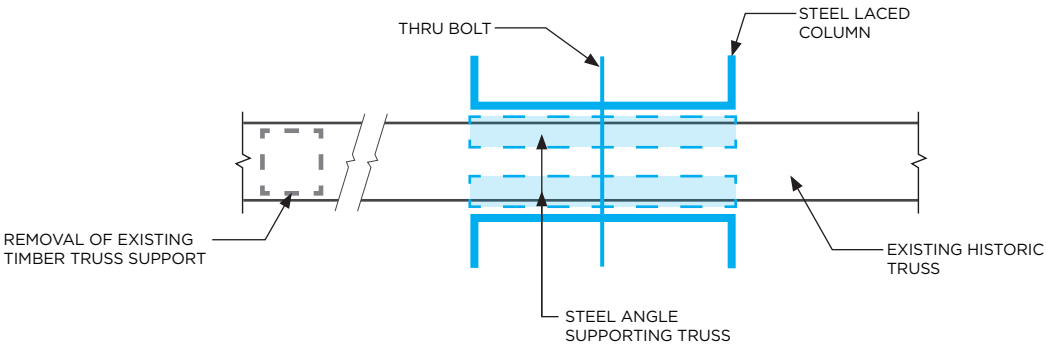
EXISTING NORTH BUILDING



PREFERRED NORTH BUILDING



EXISTING PLAN DIAGRAM



PREFERRED PLAN DIAGRAM

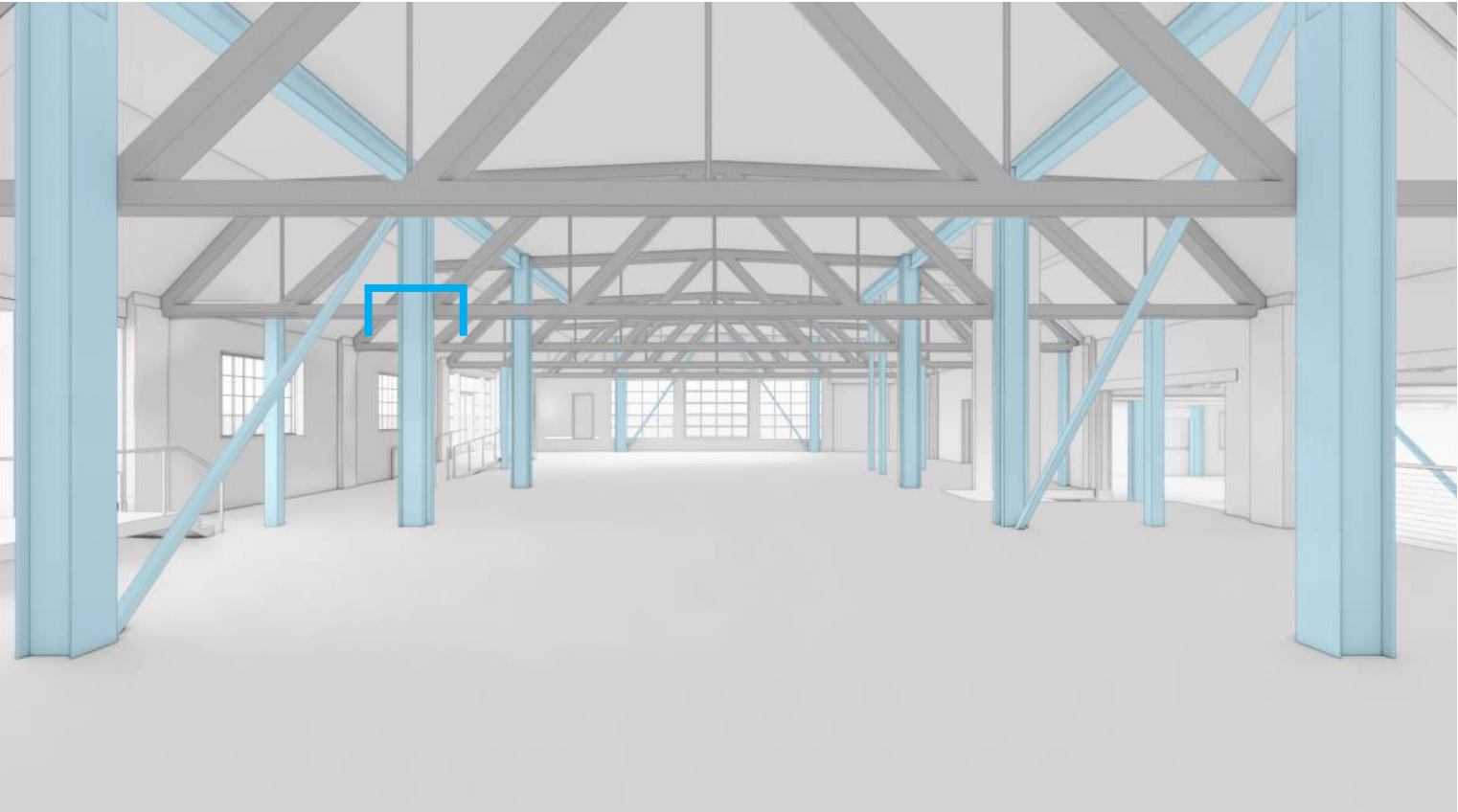
STRUCTURAL DESIGN

9. ALTERATIONS TO EXISTING

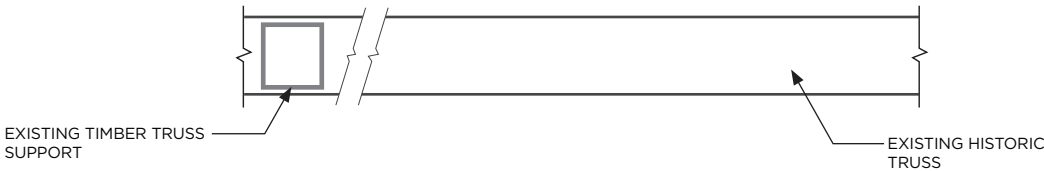
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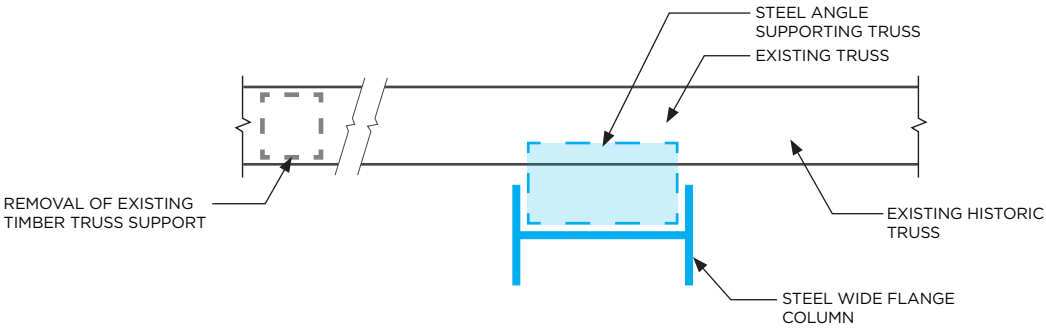
EXISTING NORTH BUILDING



ALTERNATE NORTH BUILDING



EXISTING PLAN DIAGRAM



PREFERRED PLAN DIAGRAM

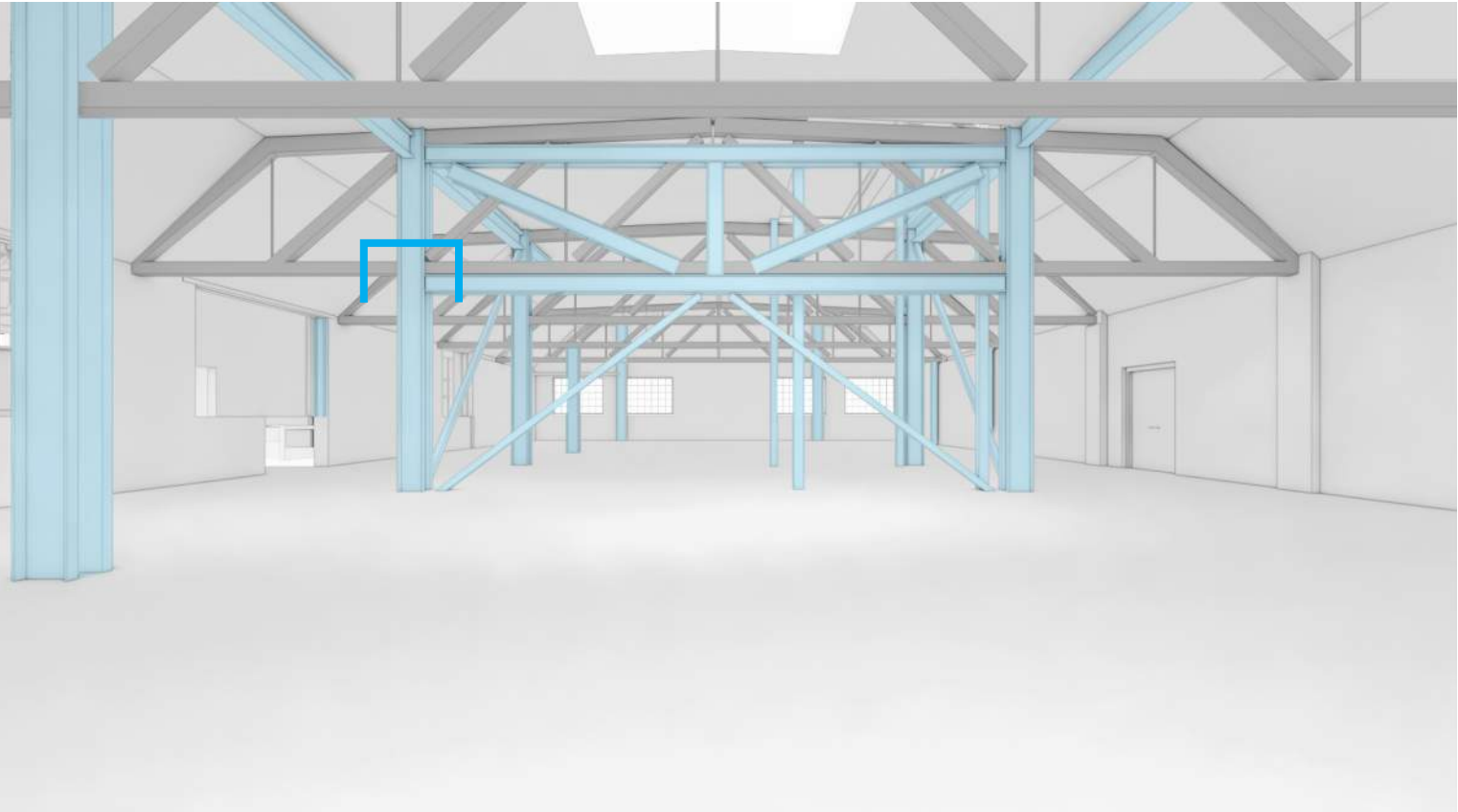
STRUCTURAL DESIGN

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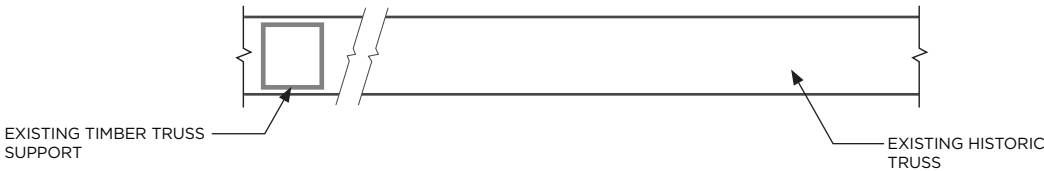
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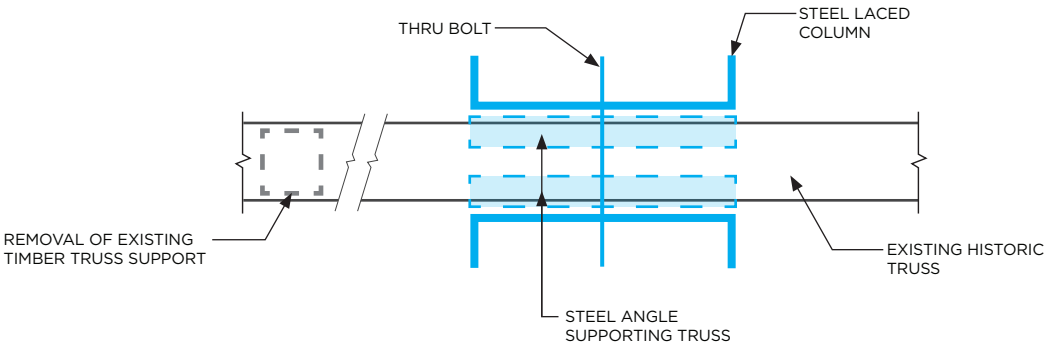
EXISTING SOUTH BUILDING



PREFERRED SOUTH BUILDING



EXISTING PLAN DIAGRAM



PREFERRED PLAN DIAGRAM

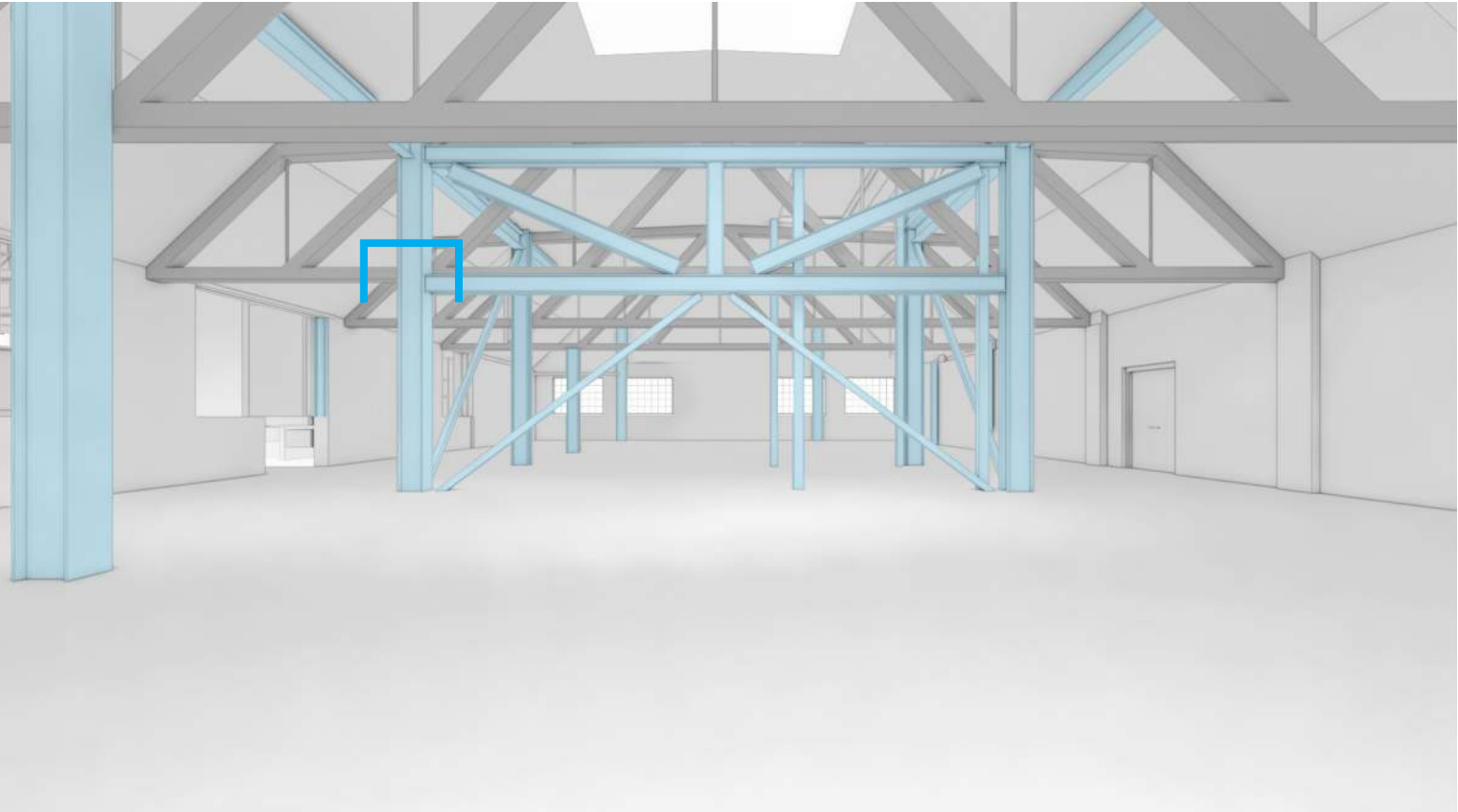
STRUCTURAL DESIGN

9. ALTERATIONS TO EXISTING

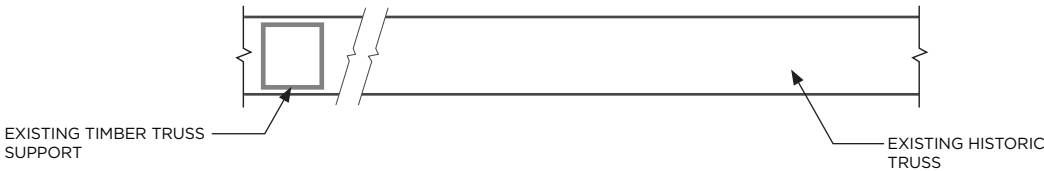
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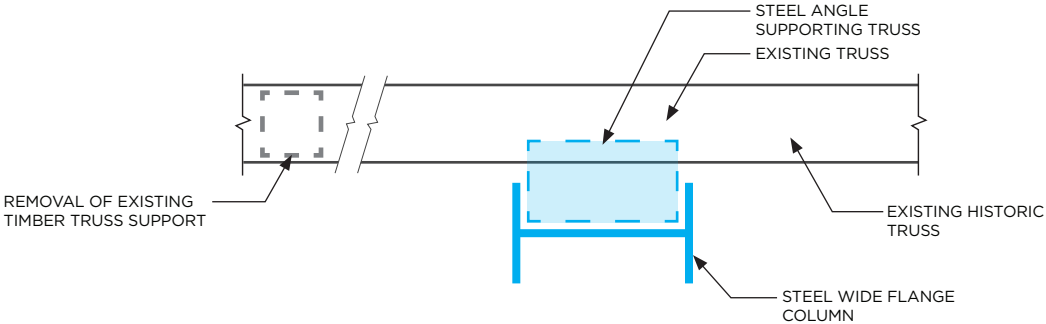
EXISTING SOUTH BUILDING



ALTERNATE SOUTH BUILDING



EXISTING PLAN DIAGRAM



PREFERRED PLAN DIAGRAM

INTERIOR RENDERINGS

9. ALTERATIONS TO EXISTING

These images convey the general design intent for the interior environment, but do not reflect the final structural or MEPF design. Anticipated adjustments are noted for clarity.



THE MAJORITY OF
DUCTWORK AND PIPING WILL
BE RUN IN THE INTERSTITIAL
SPACE ABOVE THE EXISTING
NLT ROOF

NEW LACED STEEL
CHANNEL COLUMN.
SEE PAGE 6, TYPICAL

MONITORS WILL BE
SUPPORTED BY BEAM CLAMPS
TO NOT DAMAGE TRUSSES.
SCREEN ENCLOSURE SHOWN
HAS BEEN REMOVED FROM
THE PROJECT

INTERIOR RENDERINGS

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LEVEL 1 NORTH BUILDING LOOKING EAST

INTERIOR RENDERINGS

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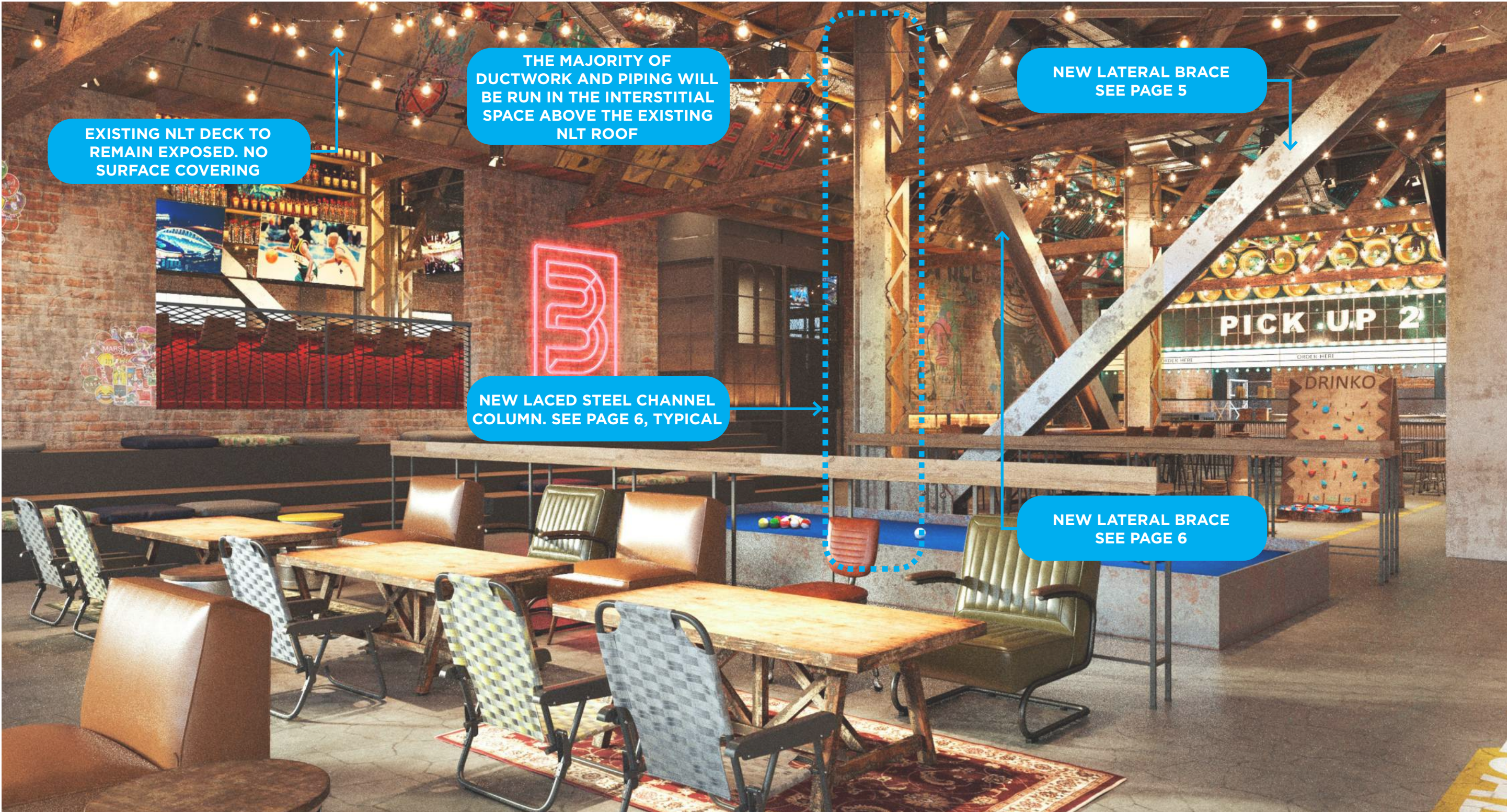


LEVEL 1 NORTH BUILDING LOOKING NORTHWEST

INTERIOR RENDERINGS

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LEVEL 1 SOUTH BUILDING LOOKING NORTHEAST

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VISION RENDERING, SUBJECT TO CHANGE. SHOWN FOR INTENT REFERENCE ONLY. IMAGE BY LIVIT GLOBAL DESIGN EXPERIENCE INC

INTERIOR RENDERINGS

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LEVEL 1 SOUTH BUILDING LOOKING EAST

INTERIOR RENDERINGS

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LEVEL 1 SOUTH BUILDING LOOKING SOUTHEAST

BRESSI GARAGE

THANK YOU.