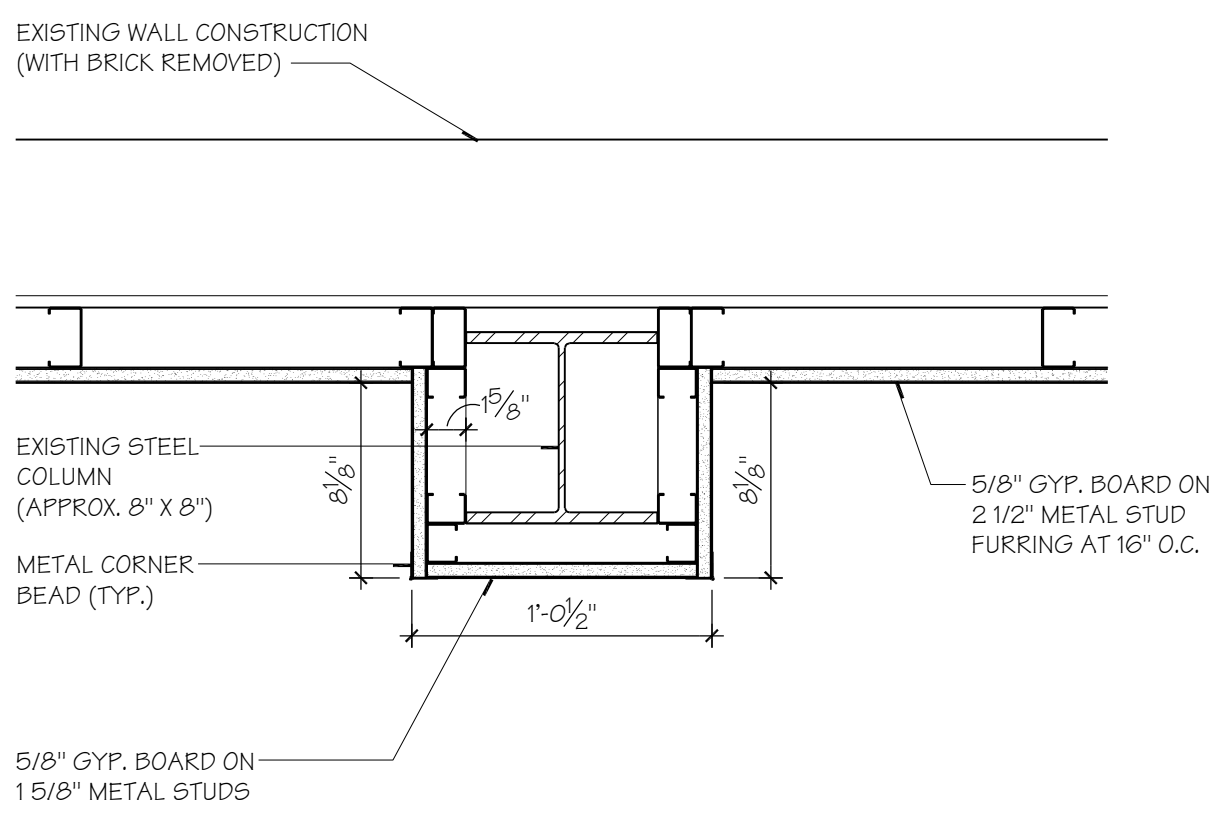


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2 TYPICAL COLUMN ENCLOSURE DETAIL
SCALE: 1 1/2" = 1'-0"

FLOOR PLAN NOTES

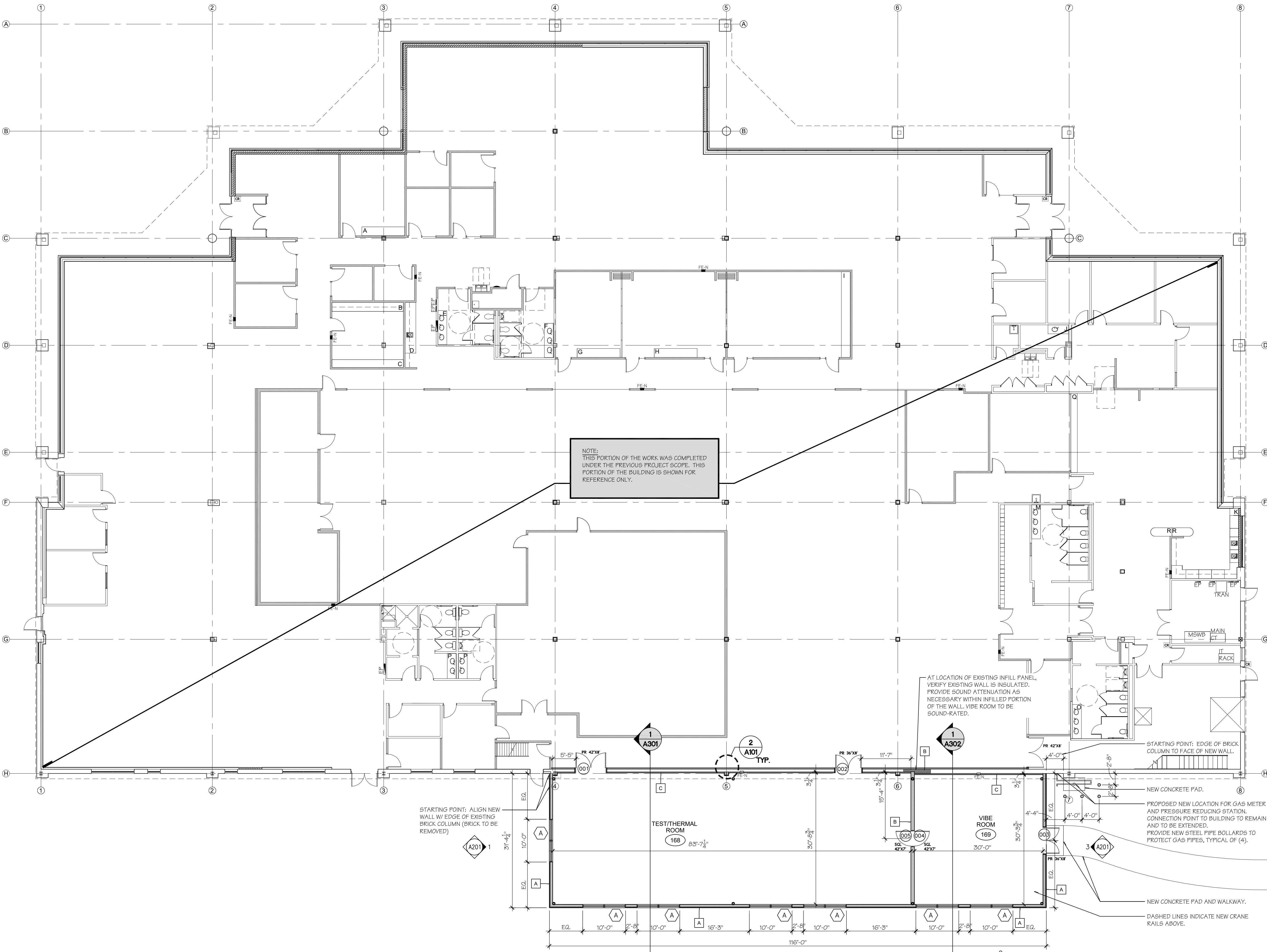
- ALL DIMENSIONS ARE TO THE FINISH FACE OF THE WALL (+) OR TO THE CENTERLINE OF THE DOOR (-).
- ALL WOOD BLOCKING SHALL BE FIRE-RETARDANT TREATED, EXCEPT FOR ANY WOOD BLOCKING IN CONTACT WITH CONCRETE WHICH SHALL BE PRESSURE TREATED AGAINST DECAY.
- REPAIR ANY DAMAGED WALL AND FLOOR SURFACES, EITHER EXISTING OR AS A RESULT OF DEMOLITION/CONSTRUCTION ACTIVITIES, TO A CONDITION WHICH IS ACCEPTABLE TO THE OWNER AND WHICH PROVIDES A SUITABLE SUBSTRATE FOR NEW FINISHES.
- CONTRACTOR SHALL CLEAN ANY AREA OUTSIDE OF THE CONTRACT LIMIT THAT BECOMES DIRTY AS A RESULT OF CONSTRUCTION. CLEANING SHALL BE DONE DAILY. TRANSPORT REMOVED MATERIALS AND DISPOSE OF OFF SITE IN A LAWFUL MANNER.
- PROTECT ALL EXISTING SURFACES SCHEDULED TO REMAIN DURING ALL CONSTRUCTION PHASES.
- THE CONTRACTOR SHALL LIMIT THE USE OF THE PREMISES TO THE WORK INDICATED. DO NOT UNREASONABLY ENCUMBER THE SITE WITH MATERIALS AND EQUIPMENT.
- THE WORK SHALL BE CONDUCTED IN A MANNER WHICH WILL PROVIDE THE LEAST POSSIBLE INTERFERENCE TO THE ACTIVITIES OF THE ADJACENT BUILDING TENANTS.
- REMOVE SITE DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM CONSTRUCTION ACTIVITIES. TRANSPORT REMOVED MATERIALS AND DISPOSE OF OFF SITE IN A LAWFUL MANNER.
- ALL FULL HEIGHT STEEL STUD WALLS AND WALLS FRAMED TO THE UNDERSIDE OF STEEL BEAMS AND JOISTS SHALL UTILIZE A SLIP TRACK CONNECTION AT THE TOP OF THE WALL TO ALLOW FOR DEFLECTION, AS REQUIRED.
- STEEL STUD WALLS SHALL BE DIAGONALLY BRACED FROM ABOVE THE CEILING TO THE STRUCTURE ABOVE WITH 3 5/8" STEEL STUDS AT 4'-0" O.C. MAX.
- CONTRACTOR TO PROVIDE WOOD BLOCKING IN AREAS INCLUDING BUT NOT LIMITED TO CASEWORK, ACCESSORIES, AV EQUIPMENT, AND SIGNAGE.

WALL LEGEND

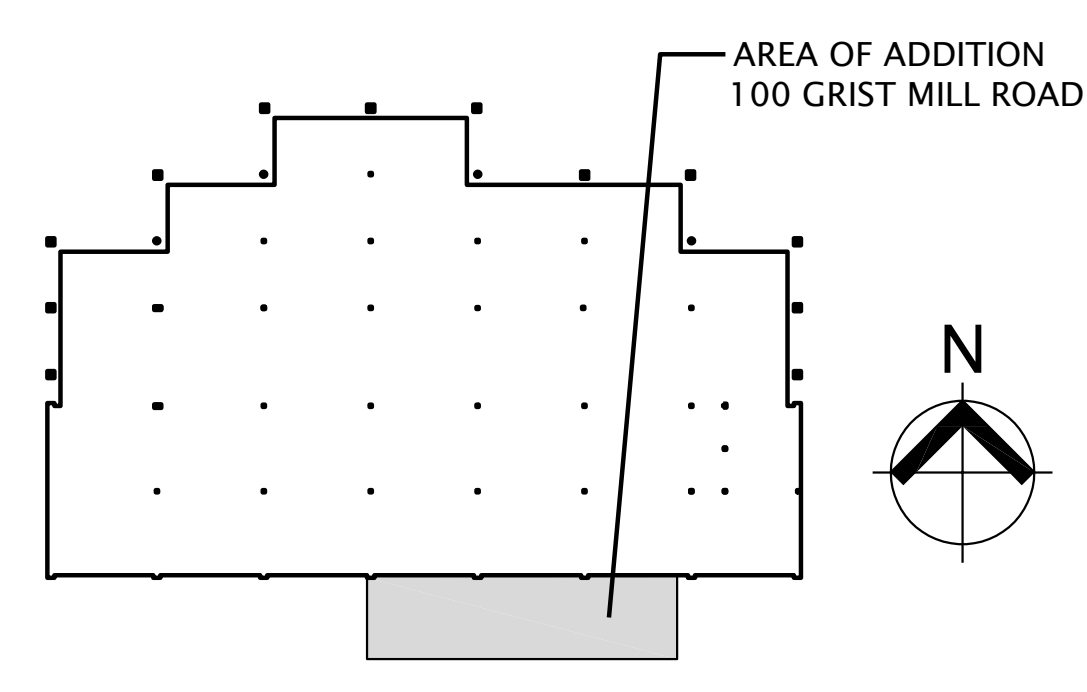
- EXISTING WALLS TO REMAIN.
- NEW EXTERIOR WALL CONSTRUCTED OF NEW METAL SIDING (TO MATCH EXISTING W/ 4" REVEAL) ON 2" THICK ZIP SYSTEM WITH INSULATING SHEATHING ON 6" METAL STUDS @ 16" O.C. WITH R-19 MINIMUM MINERAL WOOL THERMAL INSULATION, AND 5/8" GYPSUM BD. ON THE INTERIOR. (TOTAL WALL THICKNESS = 9 1/4")
- ACOUSTICAL WALL SEPARATION - **STC 65**. NEW NON RATED PARTITION WHICH EXTENDS FROM SLAB TO THE DECK ABOVE CONSTRUCTED OF: (1) LAYERS OF 5/8" GYPSUM BOARD (QUIET ROCK) ON EACH SIDE OF DOUBLE STUD CONSTRUCTION CONSISTING OF 3-5/8" 16 GAUGE METAL STUDS AT 16" O.C., STAGGERED.
 - PROVIDE 1" AIRSPACE BETWEEN STUDS
 - PROVIDE 3-1/2" MINERAL WOOL SOUND ATTENUATION BLANKETS, BOTH SIDES
 - PROVIDE ACOUSTICAL SEALANT W/ MINIMUM RATING OF STC 65, ON ALL 4 SIDES OF THE WALL AT TOP AND BOTTOM OF THE WALL AND ON BOTH SIDES OF THE WALL. CONTINUOUSLY SEAL WHERE ABUTTING ANOTHER ELEMENT WALL, COLUMN, MULLION, METAL DECK, ETC.
 - ANY ELECTRICAL OR COMMUNICATIONS OUTLETS ON THIS WALL TO BE SURFACE MOUNTED.
- NEW 2 1/2" METAL STUD FURRING @ 16" O.C. AND 5/8" GYPSUM BD. WHICH EXTENDS FROM SLAB TO THE UNDERSIDE OF THE CEILING WITH 2-1/2" MINERAL WOOL SOUND ATTENUATION BLANKETS. EXISTING BRICK WALL ASSEMBLY TO REMAIN.

SYMBOLS LEGEND

- CARD READER TIED INTO LIFE SAFETY SYSTEM. SECURITY DEVICES BY TENANT'S SECURITY VENDOR
- RECESSED FIRE EXTINGUISHER CABINET



1 FIRST FLOOR CONSTRUCTION PLAN AT NEW ADDITION
SCALE: 3/32" = 1'-0"



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573 Hopmeadow Street
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Simsbury, CT 06070
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1-17-24

Consultants

**Ensign-Bickford Aerospace and Defense
Building Addition**
100 Grist Mill Road
Simsbury, Connecticut

Revisions	No.	Date	Description

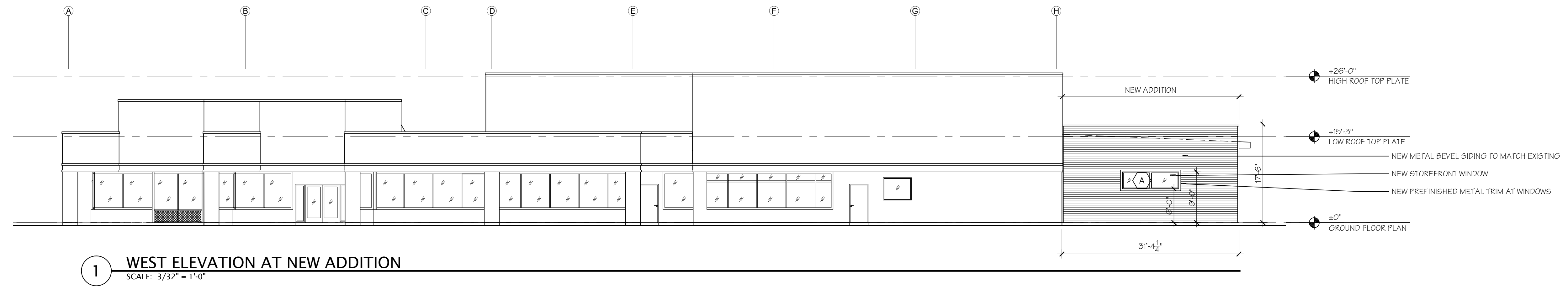
Date _____
Scale 3/32" = 1'-0"
Project Number 23108
Drawn By KJP

First Floor
Construction Plan

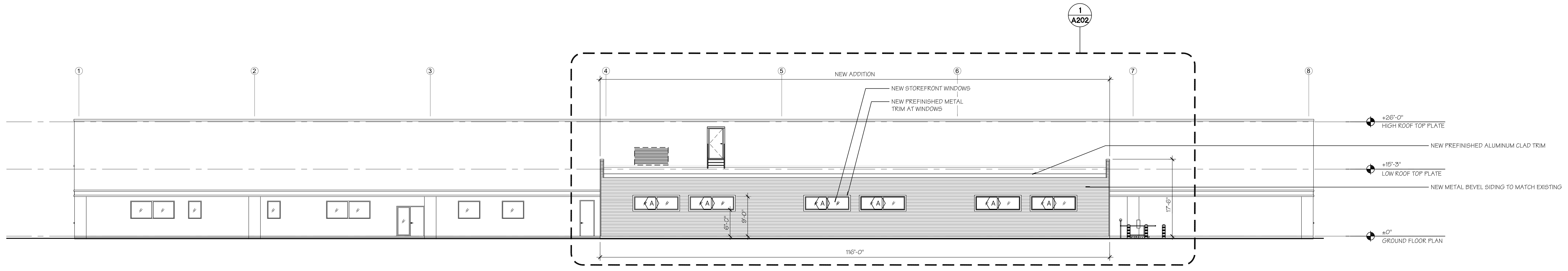
A101

ARCHITECTURE - INTERIOR DESIGN

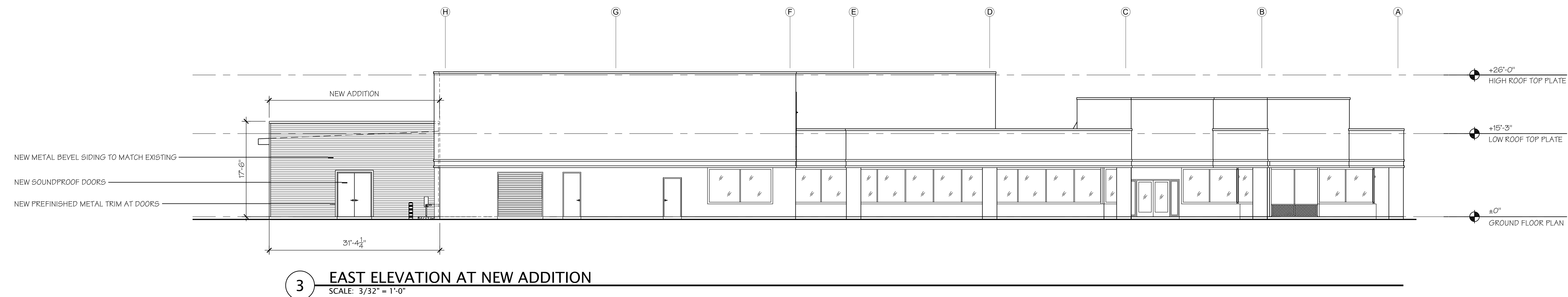
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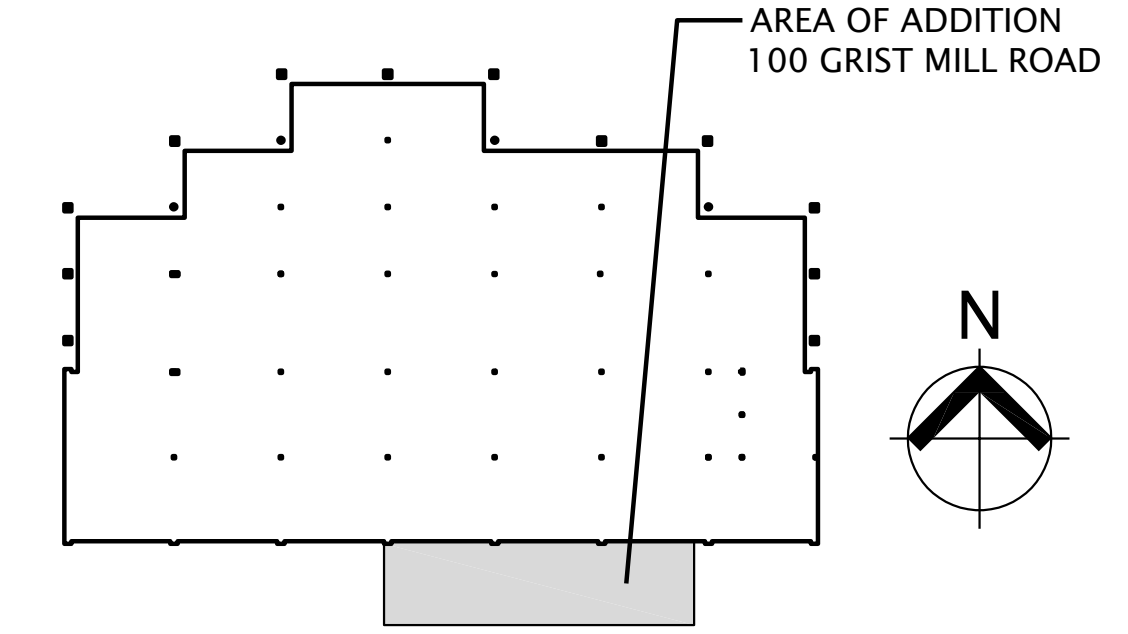
1 WEST ELEVATION AT NEW ADDITION
SCALE: 3/32" = 1'-0"



2 SOUTH ELEVATION AT NEW ADDITION
SCALE: 3/32" = 1'-0"



3 EAST ELEVATION AT NEW ADDITION
SCALE: 3/32" = 1'-0"



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**Ensign-Bickford Aerospace and Defense
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100 Grist Mill Road
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Date _____
Scale 3/32" = 1'-0"
Project Number 23108
Drawn By KJP

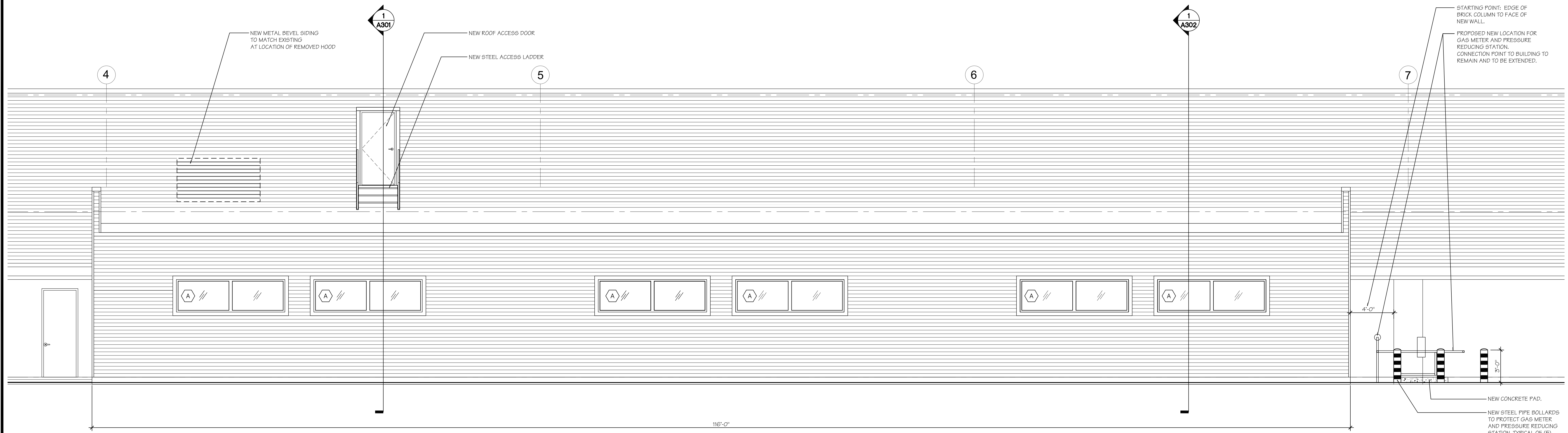
Overall Exterior Elevations

A201

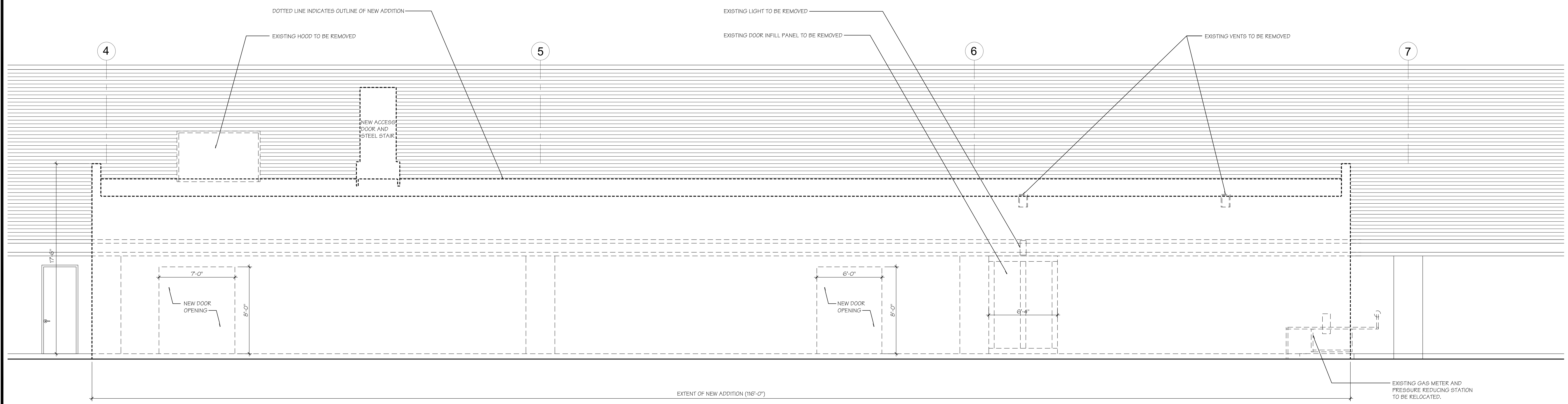
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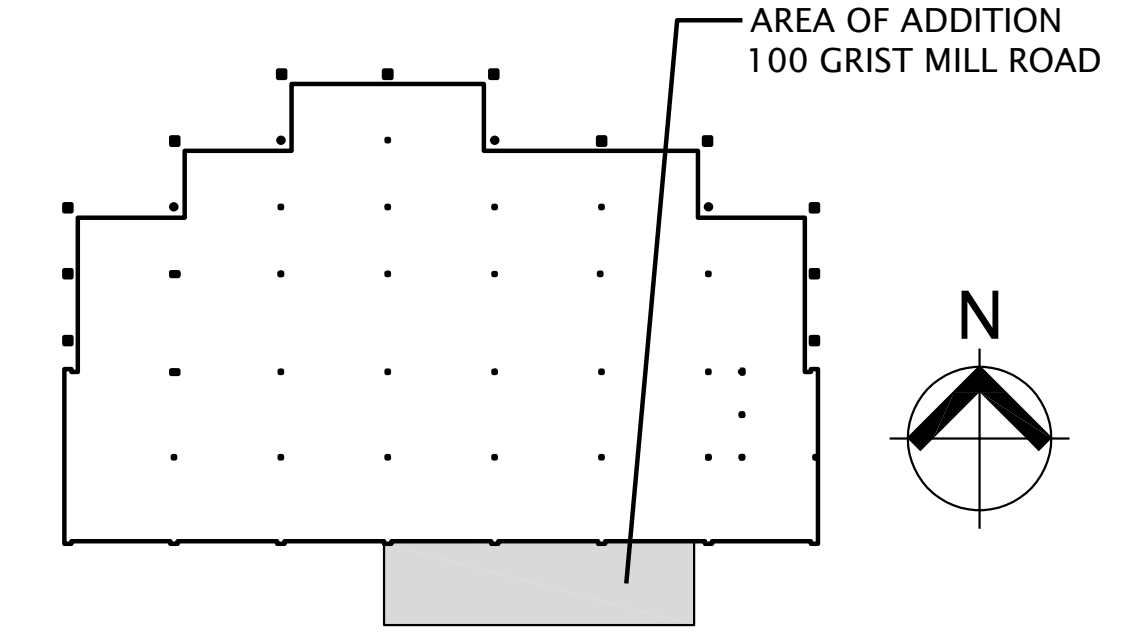
Consultants



1 ENLARGED SOUTH ELEVATION AT NEW ADDITION
SCALE: 1/4" = 1'-0"



2 ENLARGED SOUTH ELEVATION - DEMOLITION SCOPE
SCALE: 1/4" = 1'-0"



**Ensign-Bickford Aerospace and Defense
Building Addition**

100 Grist Mill Road
Simsbury, Connecticut

Revisions No.	Date	Description

Date _____
Scale 1/4" = 1'-0"
Project Number 23108
Drawn By KJP

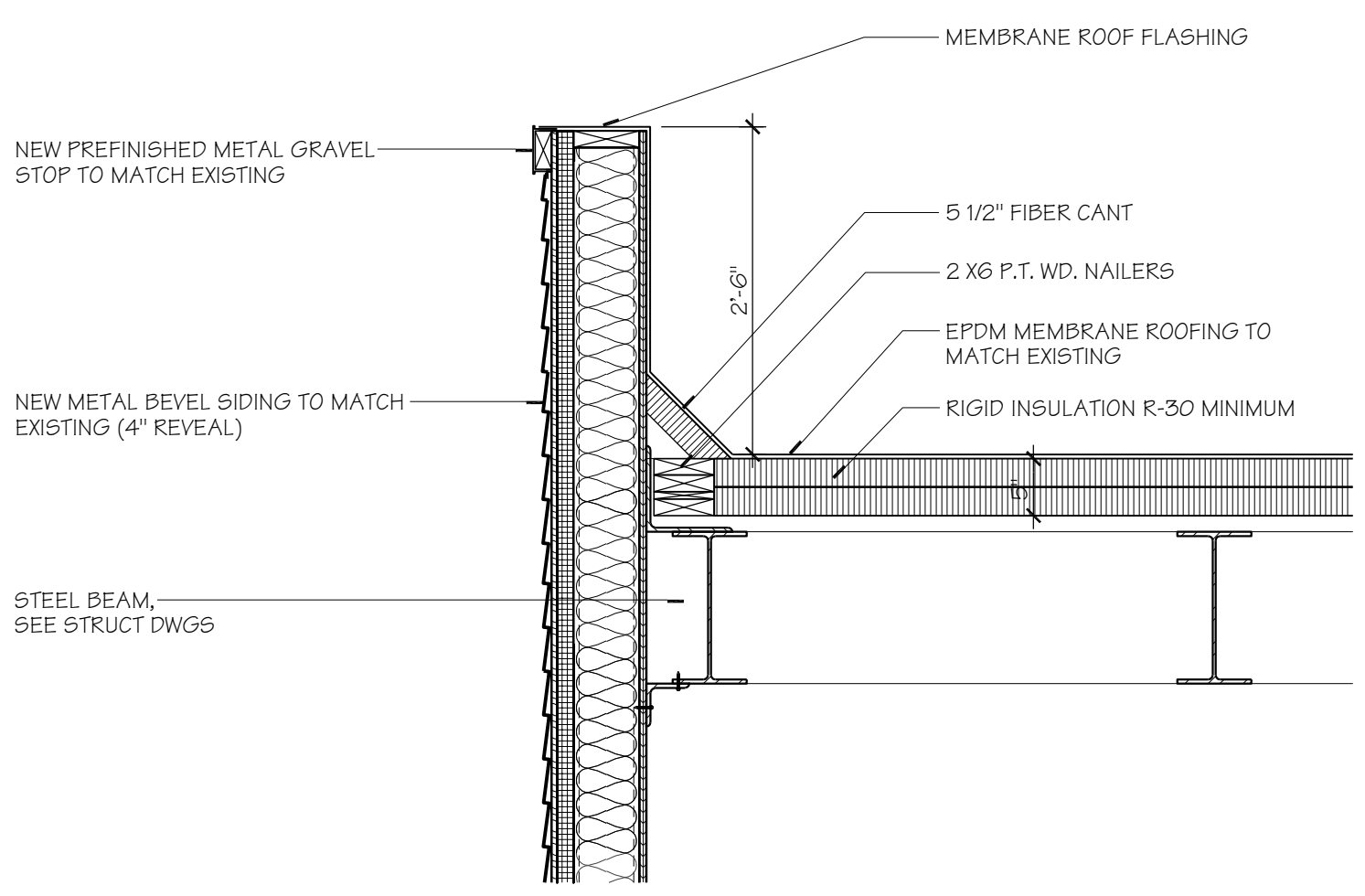
Enlarged Exterior Elevations

A202

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2 PARAPET DETAIL
SCALE: 3/4" = 1'-0"

NOTE:
ALL NEW EXTERIOR STAIR COMPONENTS TO BE GALVANIZED.

ALUMINUM THRESHOLD SET IN A BED OF SEALANT.

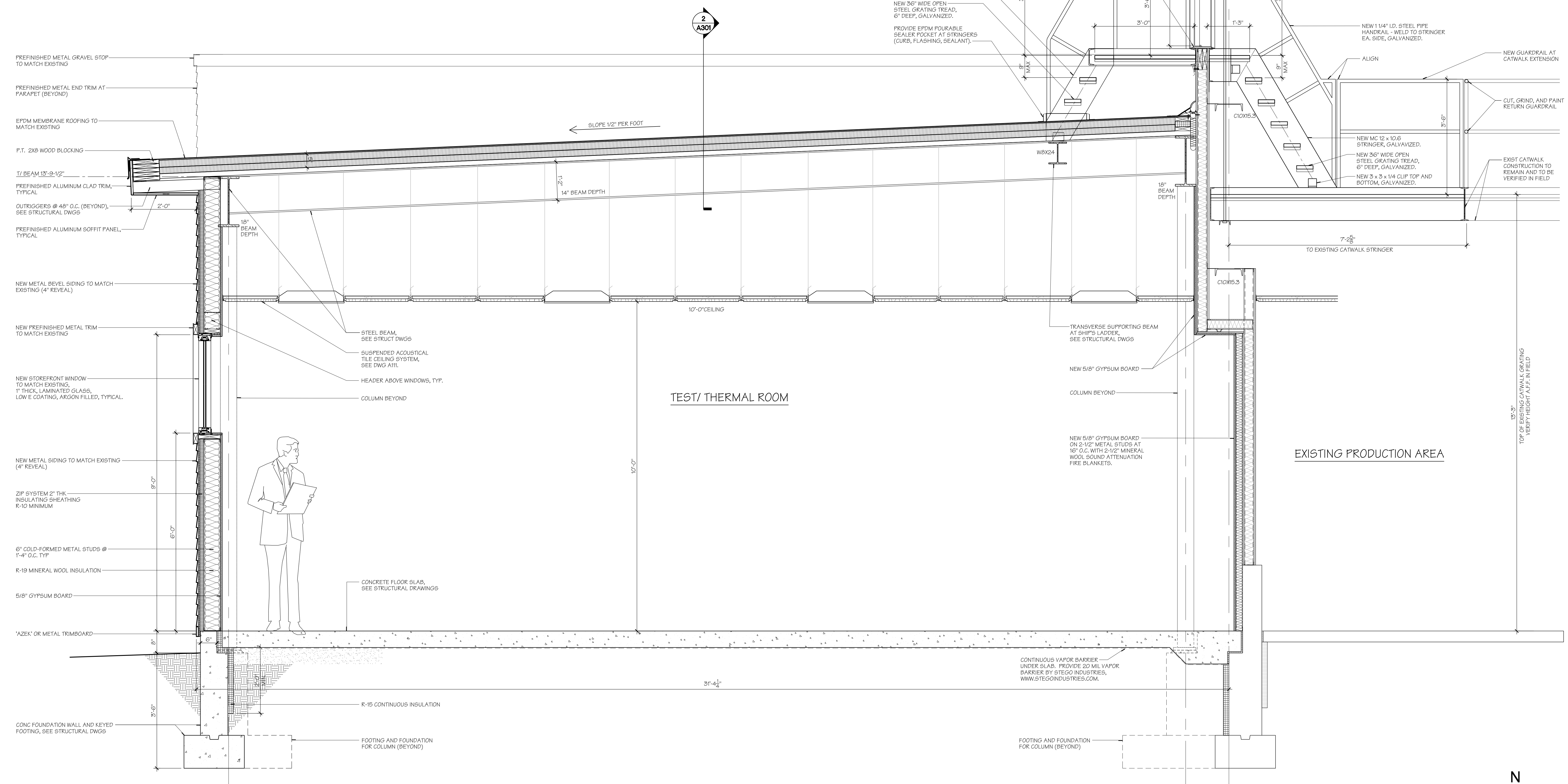
TOP OF NEW GUARDRAIL

NEW 1 1/4" I.D. STEEL PIPE HANDRAIL - WELD TO STRINGER EA. SIDE, GALVANIZED.

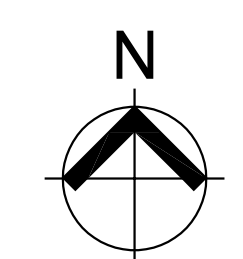
NEW MC 12 x 10.6 STRINGER, GALVANIZED.

NEW 36" WIDE OPEN STEEL GRATING TREAD, 6" DEEP, GALVANIZED.

PROVIDE EPDM POURABLE SEALER POCKET AT STRINGERS (CURB, FLASHING, SEALANT).



1 BUILDING SECTION AT NEW ADDITION - TEST/ THERMAL ROOM
SCALE: 3/4" = 1'-0"



Ensign-Bickford Aerospace and Defense Building Addition

100 Grist Mill Road
Simsbury, Connecticut

Revisions No.	Date	Description

Date: 3/4" = 1'-0"
Scale: 23108
Project Number: KJP
Drawn By:

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Ensign-Bickford Aerospace and Defense
Building Addition

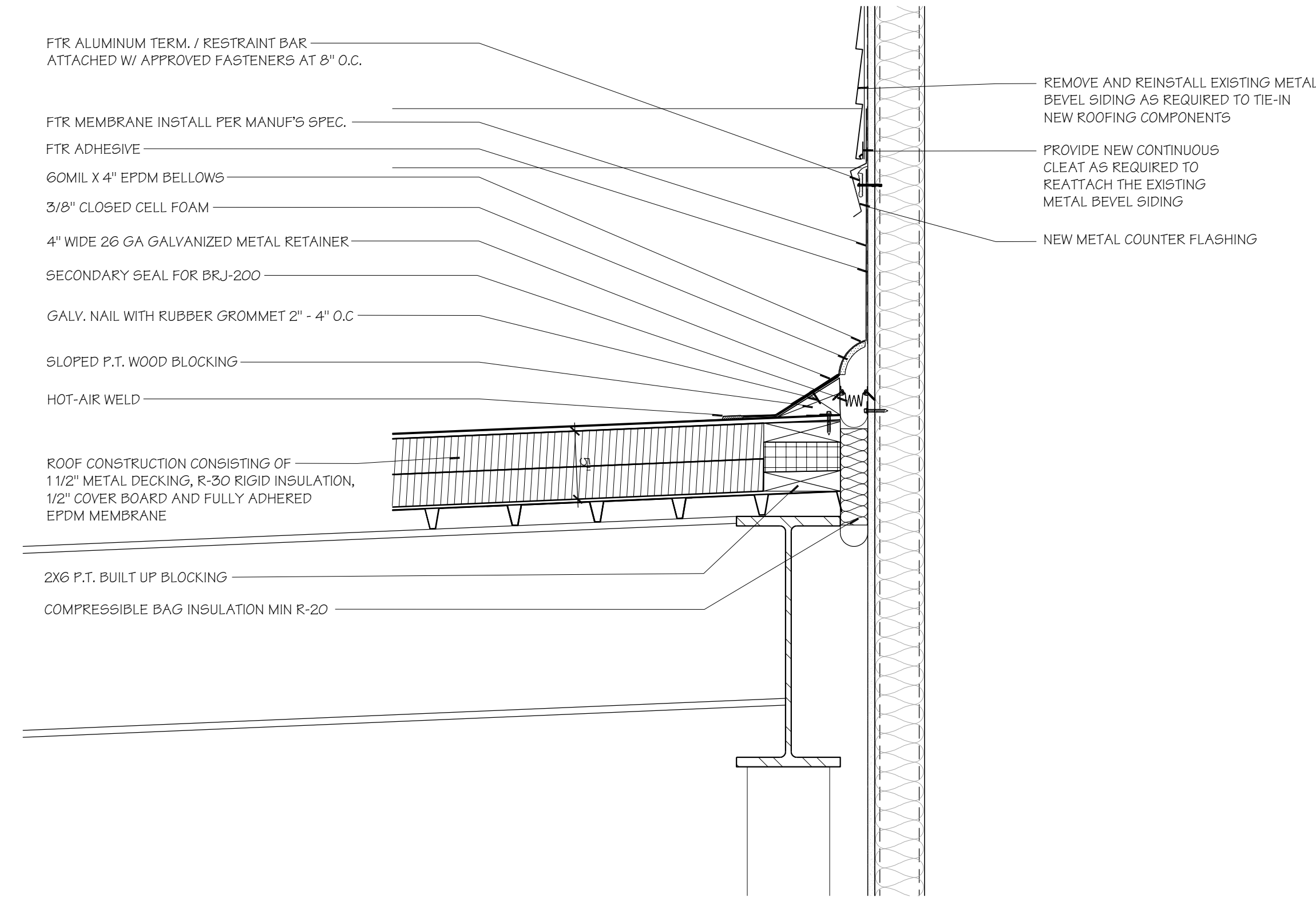
100 Grist Mill Road
Simsbury, Connecticut

Revisions	No.	Date	Description

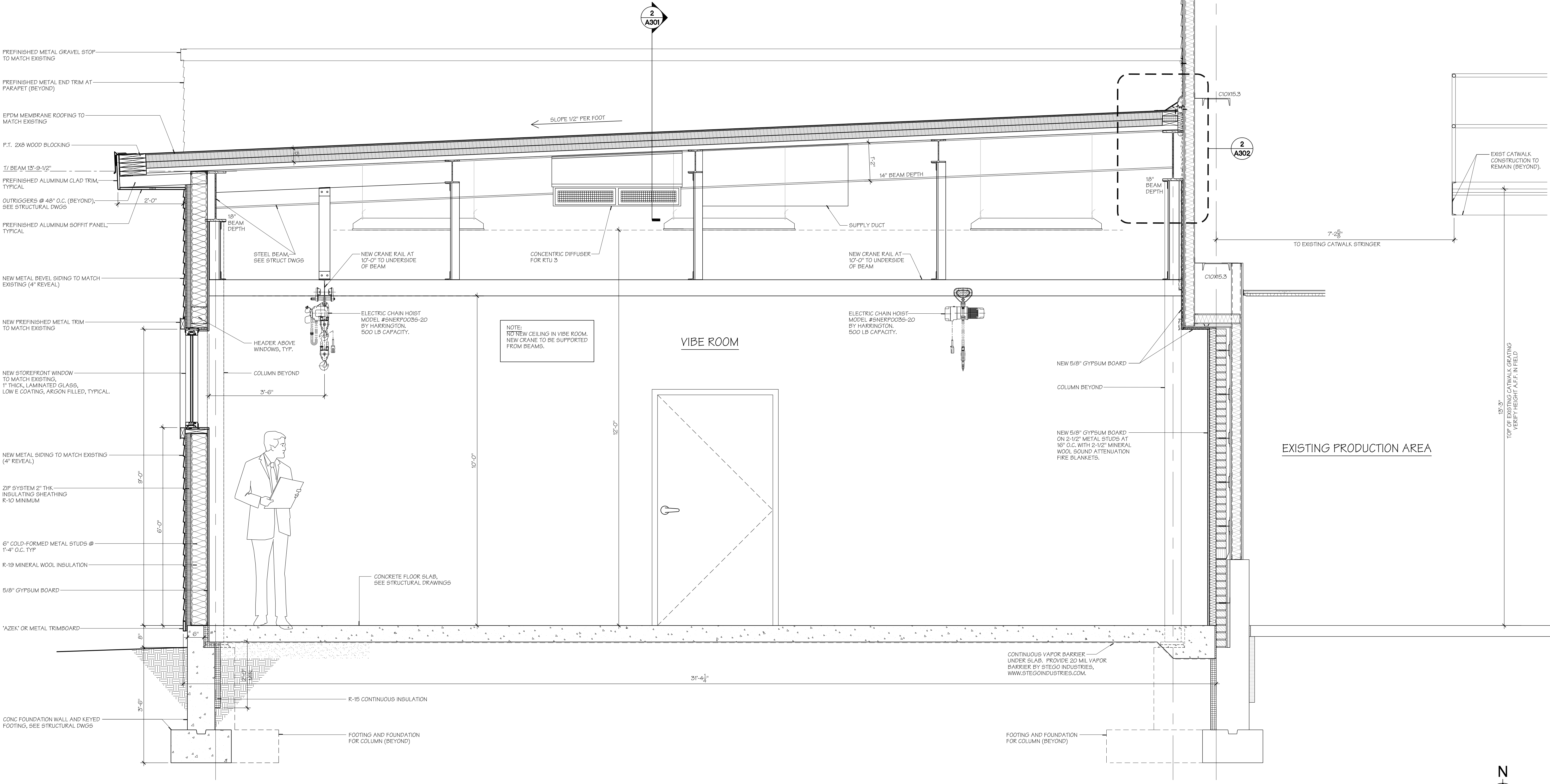
Date
Scale 3/4" = 1'-0"
Project Number 23108
Drawn By KJP

Building Section
at New Addition

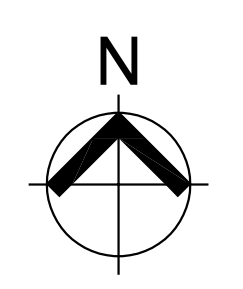
A302



2 EXPANSION JOINT AT RISING WALL DETAIL
SCALE: 1 1/2" = 1'-0"



1 BUILDING SECTION AT NEW ADDITION - VIBE ROOM
SCALE: 3/4" = 1'-0"



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