1945 N. Bartlett Ave. Milwaukee, WI 53211 Ladder Company No. 5

OWNER

LINCOLN & LILITH FOWLER 2963 MARIETTA AVE. MILWAUKEE, WI 53211 414-967-0698

ARCHITECT

IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE, WI 53211 414-491-4341

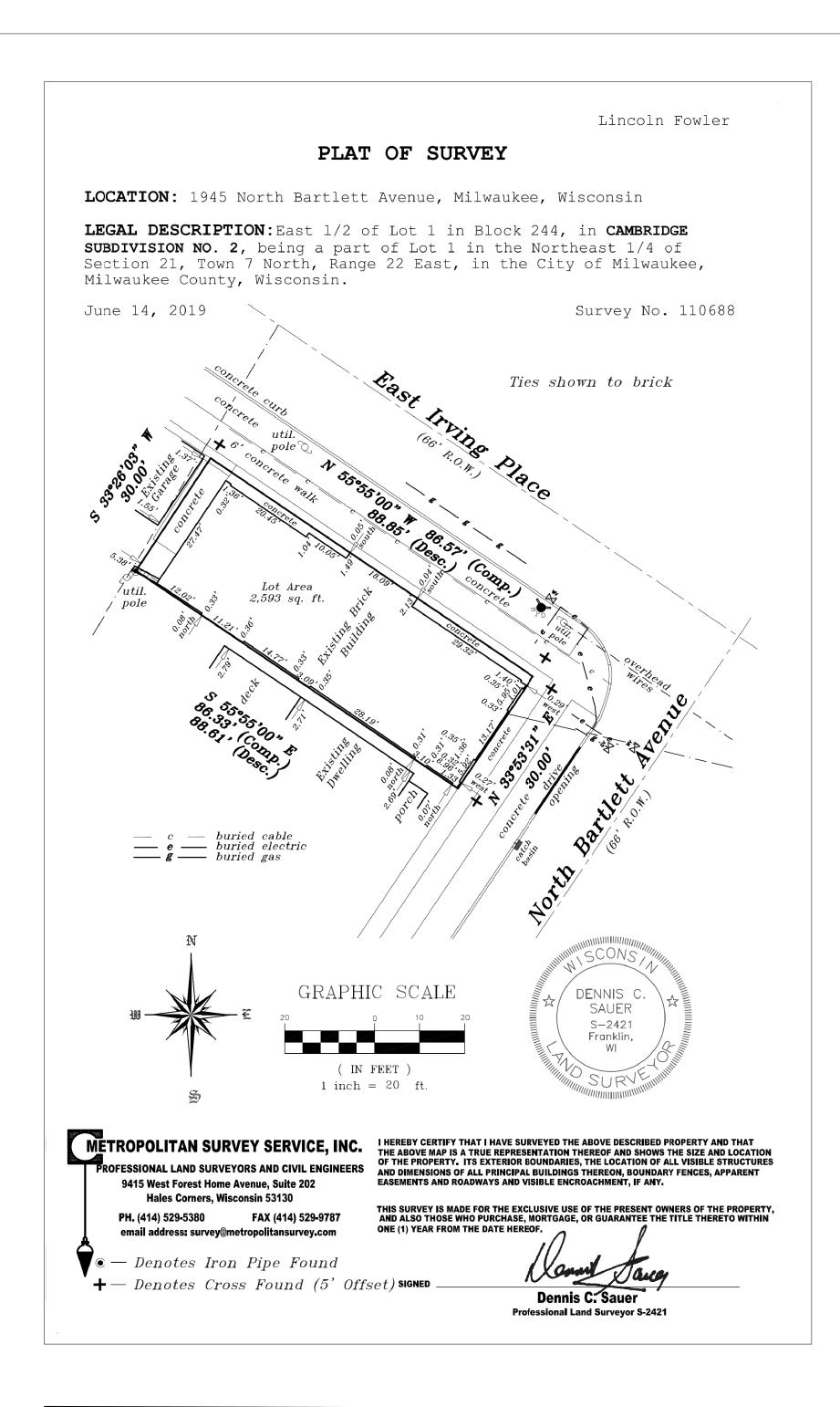
STRUCTURAL ENGINEER

BRIOHN ENGINEERING 3885 N. BROOKFIELD RD.#200 BROOKFIELD, WI 53045 262-790-0500

GENERAL CONTRACTOR

DAHLMAN CONSTRUCTION CO. 4200 N. LYDELL AV. MILWAUKEE, WI 53212 414-962-3102

Dwelling Contractor ID# 11868 Dwelling Contractor Qualifier ID# DCQ-050900064



PLAT OF SURVEY

REISSUED CONSTRUCTION DRAWINGS 05-01-2020

LADDER CO. NO. 5 1945 N. BARTLETT AVE. MLWAUKEE, WI 53202

DRAWING SHEET INDEX

G100 - PROJECT & CODE INFORMATION

A101 - BASEMENT & FIRST FLOOR PLAN

A104 - ROOF DRAINAGE PLAN & DETAILS

A112 - SECOND FLOOR & UPPER ROOF R.C.P.

A111 - BASEMENT & FIRST FLOOR R.C.P.

A₃O₂ - BUILDING SECTION & DETAILS

A201 - EAST & WEST ELEVATIONS

A202 - NORTH ELEVATION

A203 - SOUTH ELEVATION

A₃01 - BUILDING SECTIONS

A₃O₃ - BUILDING SECTION

A₃0₄ - BUILDING SECTION

A₄01 - INTERIOR ELEVATIONS

A₄O₂ - INTERIOR ELEVATIONS

A₄o₃ - INTERIOR ELEVATIONS

A404 - INTERIOR ELEVATIONS

A₄0₅ - INTERIOR ELEVATIONS

A701 - MILLWORK DETAILS

A602 - DETAILS

A601 - ASSEMBLY TYPES & DETAILS

Soo1 - STRUCTURAL DESIGN CRITERIA

A₁₀₂ - SECOND FLOOR, LOFT/ROOF DECK PLAN

A₁₀₃ - GLULAM SPACING & UPPER ROOF PLAN

A204 - GARAGE DOOR ELEVATION AND DETAILS

A₅₀₁ - WINDOW & DOOR SCHEDULE, WINDOW DETAILS

T100 - TITLE SHEET

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE, WI 53211

ARCHITECT: IRON JENNY 2958 N. STOWELL AVE MILWAUKEE, WI 53211 P 414-491-4341

P: 414-967-0698

GENERAL CONTRACTOR DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE, WI 53212 414-962-3102

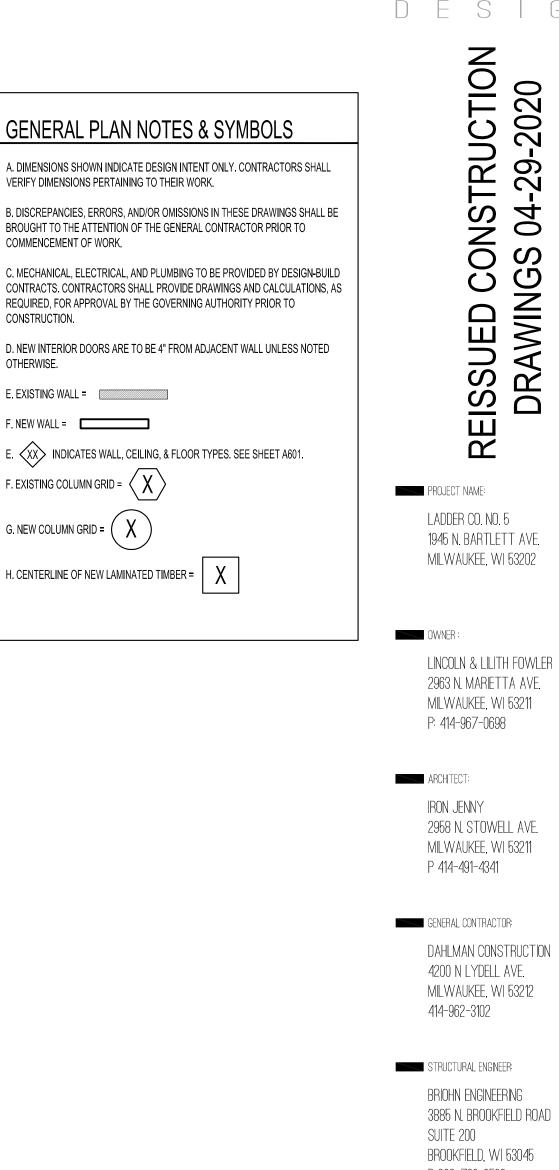
STRUCTURAL ENGINEER: 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD, WI 53045 P 262-790-0500

REV NO

S101 - FOUNDATION & FIRST FLOOR FRAMING PLAN S102 - SECOND FLOOR & ROOF FRAMING PLAN S103 - LOFT & LIGHTHOUSE PROJECTION	
S401 - DETAILS	
S402 - DETAILS	
1886	
IFFE E III	
	SCALE: AS NO CHECKED BY: J DATE: 05-01-

190601

TITLE SHEET DRAWING SHEET INDEX LOCATION AND SURVEY



VERIFY DIMENSIONS PERTAINING TO THEIR WORK.

REQUIRED, FOR APPROVAL BY THE GOVERNING AUTHORITY PRIOR TO

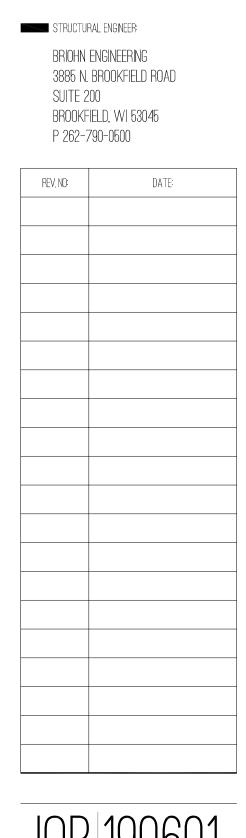
E. XXX INDICATES WALL, CEILING, & FLOOR TYPES. SEE SHEET A601.

COMMENCEMENT OF WORK.

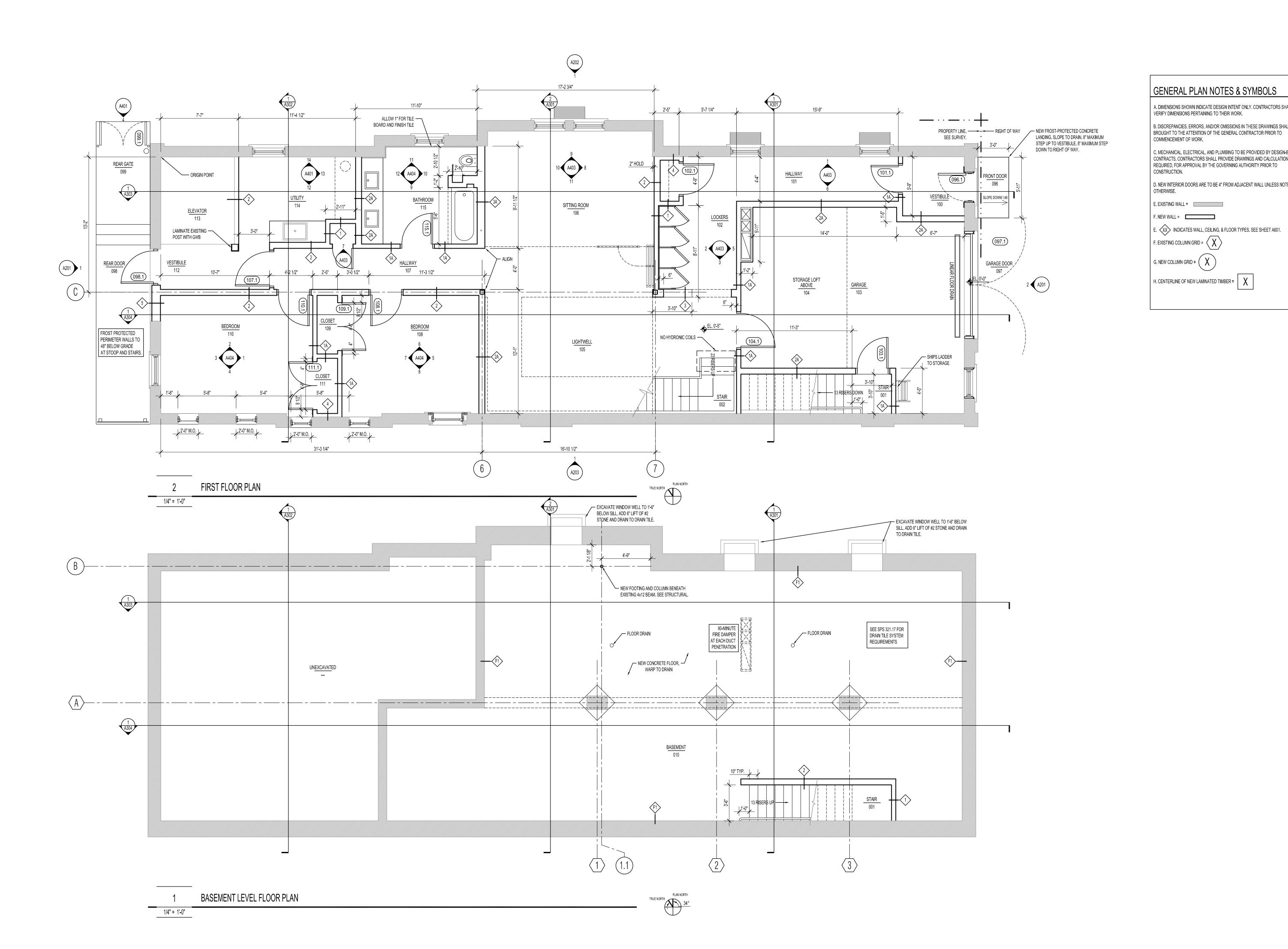
F. NEW WALL =

F. EXISTING COLUMN GRID = X

CONSTRUCTION.







SECOND FLOOR PLAN

1/4" = 1'-0"

REISSUED CONSTRUCTION DRAWINGS 04-29-2020

GENERAL PLAN NOTES & SYMBOLS

A. DIMENSIONS SHOWN INDICATE DESIGN INTENT ONLY. CONTRACTORS SHALL VERIFY DIMENSIONS PERTAINING TO THEIR WORK.

B. DISCREPANCIES, ERRORS, AND/OR OMISSIONS IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

C. MECHANICAL, ELECTRICAL, AND PLUMBING TO BE PROVIDED BY DESIGN-BUILD CONTRACTS. CONTRACTORS SHALL PROVIDE DRAWINGS AND CALCULATIONS, AS REQUIRED, FOR APPROVAL BY THE GOVERNING AUTHORITY PRIOR TO CONSTRUCTION.

D. NEW INTERIOR DOORS ARE TO BE 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

E. EXISTING WALL =

F. NEW WALL =

E. $\langle XX \rangle$ INDICATES WALL, CEILING, & FLOOR TYPES. SEE SHEET A601.

F. EXISTING COLUMN GRID = $\langle X \rangle$

G. NEW COLUMN GRID = X

H. CENTERLINE OF NEW LAMINATED TIMBER =

PROJECT NAME:

LADDER CO. NO. 5

1945 N. BARTLETT AVE. MILWAUKEE, WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211

P: 414-967-0698

ARCHITECT:

IRON JENNY
2958 N. STOWELL AVE.

MILWAUKEE, WI 53211
P 414-491-4341

GENERAL CONTRACTOR:

DAHLMAN CONSTRUCTION
4200 N LYDELL AVE.

MILWAUKEE, WI 53212
414-962-3102

STRUCTURAL ENGNEER:

BRIOHN ENGINEERING
3885 N. BROOKFIELD ROAD
SUITE 200
BROOKFIELD, WI 53045
P 262-790-0500

REV NO	DATE:

JOB | 19060

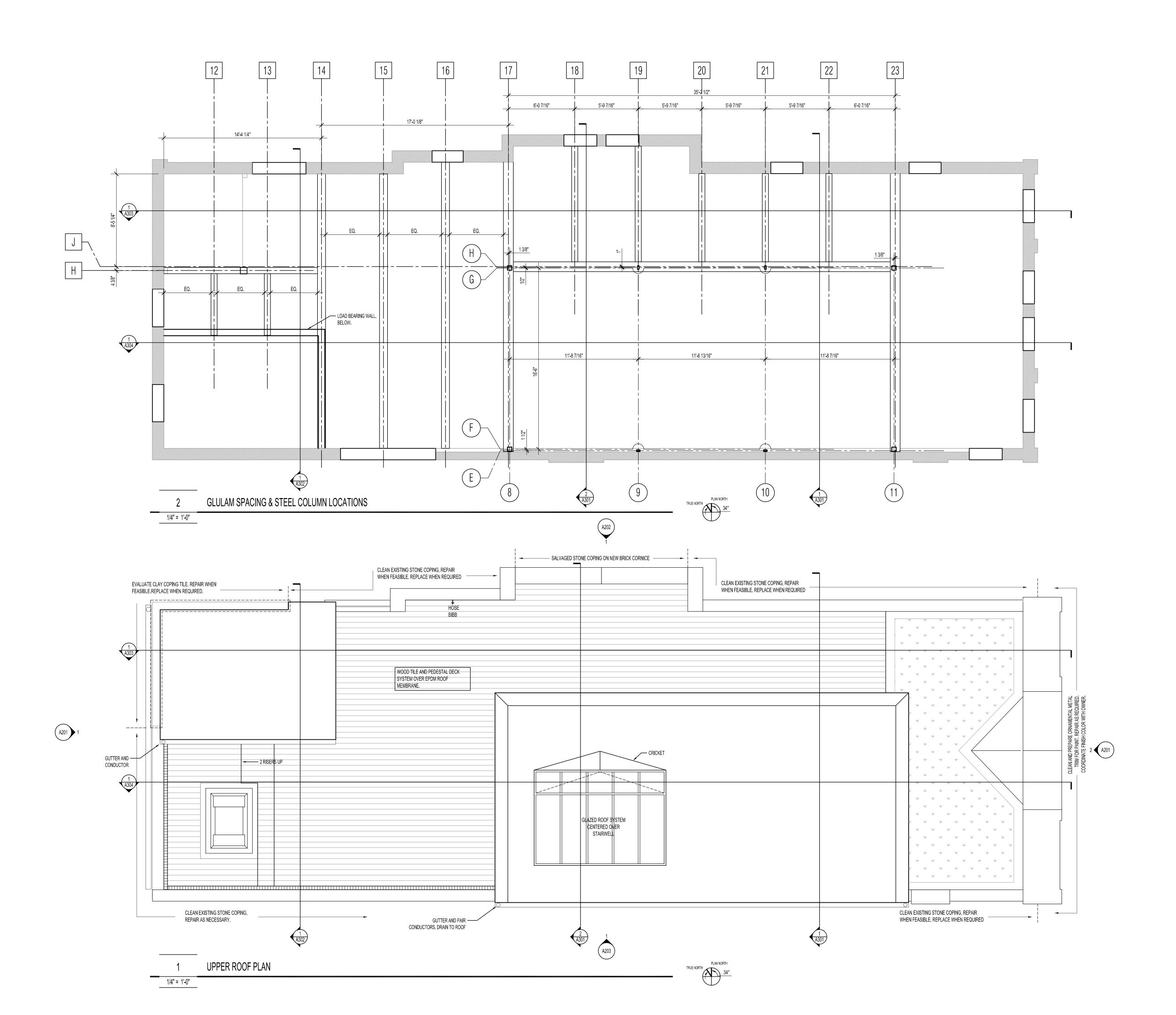
SCALE: AS N

CHECKED BY: JS

DATE: 04-29-2020

SECOND FLOOR & LOFT/ROOF DECK PLAN

A102





GENERAL PLAN NOTES & SYMBOLS

A. DIMENSIONS SHOWN INDICATE DESIGN INTENT ONLY. CONTRACTORS SHALL VERIFY DIMENSIONS PERTAINING TO THEIR WORK.

B. DISCREPANCIES, ERRORS, AND/OR OMISSIONS IN THESE DRAWINGS SHALL BE

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D. NEW INTERIOR DOORS ARE TO BE 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

E. EXISTING WALL =

F. NEW WALL =

E. XX INDICATES WALL, CEILING, & FLOOR TYPES. SEE SHEET A601.

F. EXISTING COLUMN GRID = X

G. NEW COLUMN GRID = (

H. CENTERLINE OF NEW LAMINATED TIMBER =

PROJECT NAME:

LADDER CO. NO. 5

1945 N. BARTLETT AVE. MILWAUKEE, WI 53202

L INICOL N

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE, WI 53211 P: 414-967-0698

ARCHITECT:

IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE. WI 53211 P 414-491-4341

GENERAL CONTRACTOR:

DAHLMAN CONSTRU

DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE, WI 53212 414-962-3102

STRUCTURAL ENGINEER:

BRIOHN ENGINEERING
3885 N. BROOKFIELD ROAD
SUITE 200
BROOKFIELD. WI 53045

P 262-790-0500

REV. NO:	DATE:

JOB | 19060

SCALE: AS NOTED

CHECKED BY: **JS**DATE: **04-29-2020**

ROOF DRAINAGE & UPPER ROOF PLAN

Δ103

LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE. WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211

P: 414-967-0698

ARCHITECT: IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE, WI 53211 P 414-491-4341

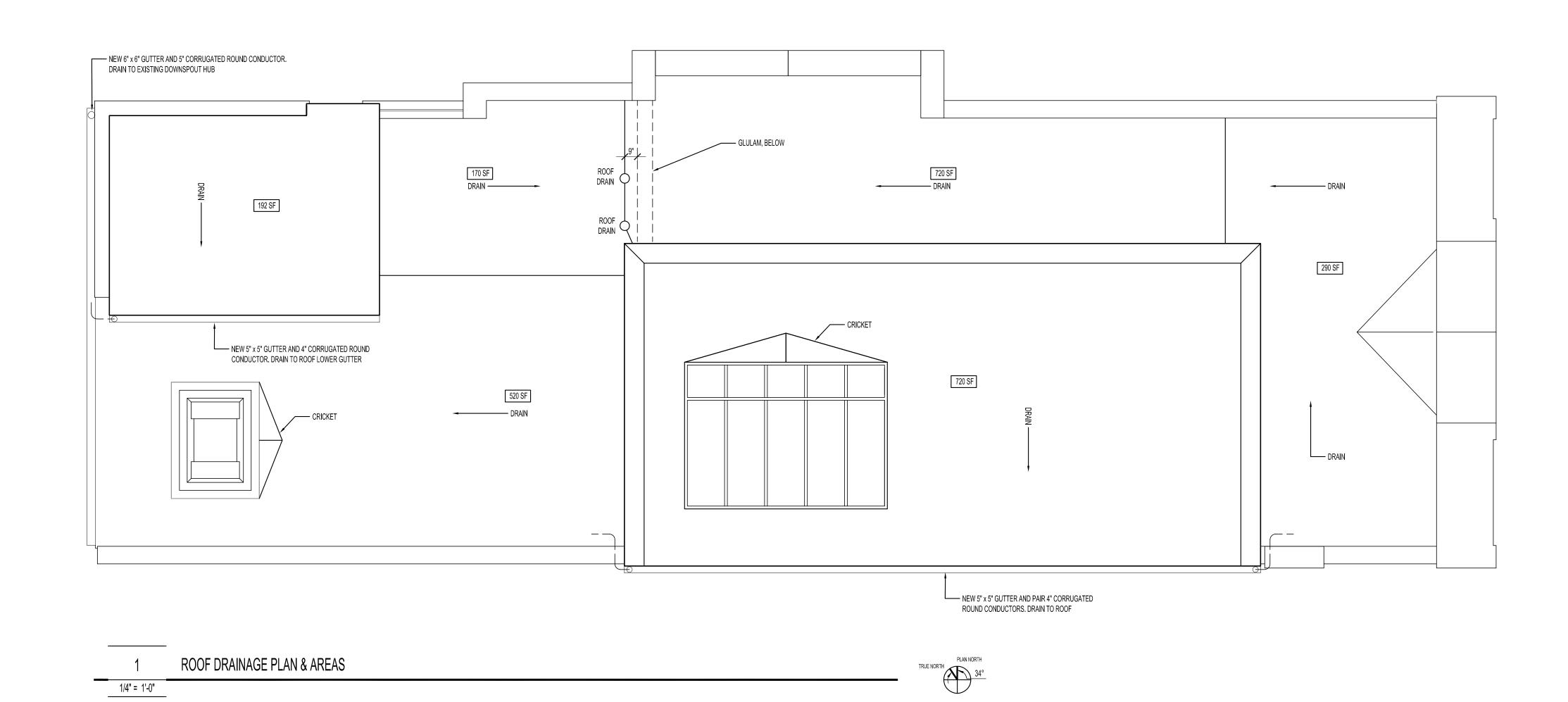
GENERAL CONTRACTOR DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE, WI 53212 414-962-3102

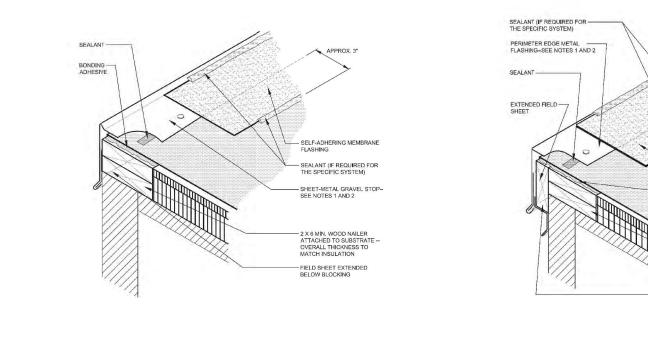
STRUCTURAL ENGINEER: BRIOHN ENGINEERING 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD. WI 53045 P 262-790-0500

REV.NO: DATE:



SECOND FLOOR & LOFT/ROOF DECK PLAN

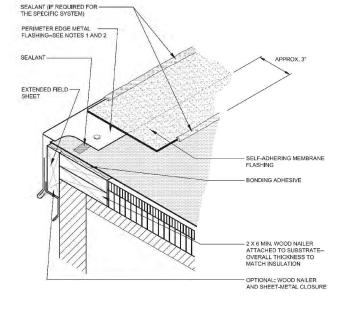




EMBEDDED EDGE-METAL FLASHING [GRAVEL STOP]

2011

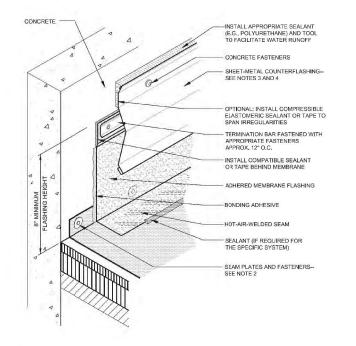
NOT DRAWN TO SCALE

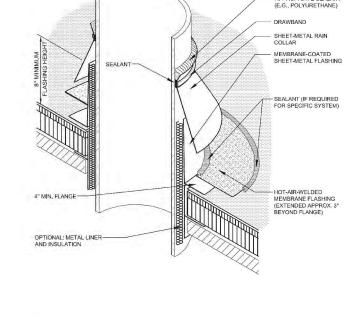


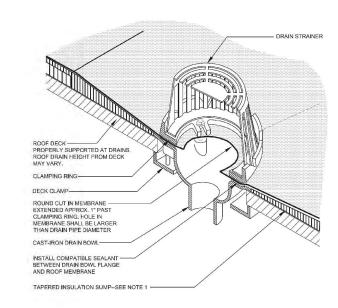
DRAINING PERIMETER EDGE METAL

2011

NOT DRAININ TO SCALE









 THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOYEMENT BETWEEN THE DECK AND WALL.
 REFER TO SECTION IG., HAPPORMATION APPLICABLE TO ALL CONSTRUCTION DETAILS FOR ALTERNATIVE BASE SECURE WENT OPTIONS
 REFER TO THE ARCHITECTURAL METAL FLASHINGS SECTION OF THE ROCK FOOD FROM THE ARCHITECTURAL METAL FLASHINGS, CONCENSATION CONTINCE AND RETGOTHAN-2016 FOR DECKNO, JOINETY AND SECUREMENT OFFICIAN FOR COUNTERLY SINKS, DEPORT ON CARPITAGE IN THE ARCHITECTURAL TO ALL COLSTRUCTION DETAILS FOR ADDITIONAL INFORMATION. BASE FLASHING WITH SURFACE-MOUNTED COUNTERFLASHING AT CONCRETE WALL

2011 NOT DRAWN TO SCALE SP-5

SHEET-METAL STACK VENT [HOT OR COLD]

2011

NOT DRAWN TO SCALE

TYPICAL MEMBRANE ROOF SYSTEM FLASHING AND GUTTER DETAILS

1/4" = 1'-0"

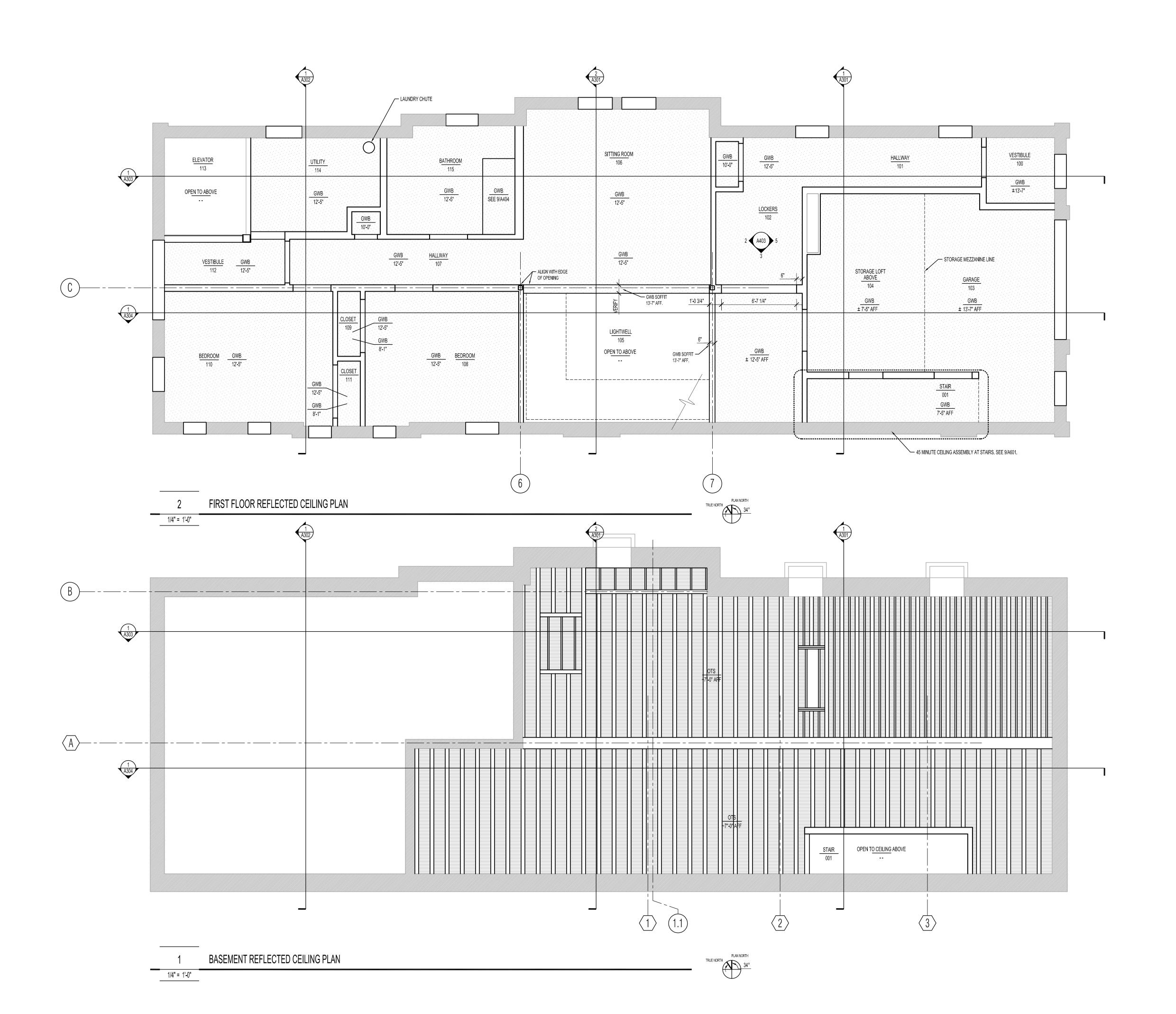
THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOVEMENT BETWEEN THE DECK AND WALL, SEE DETAIL SP.7 FOR EXPANSION JOB
 THA DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.

 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.
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 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.
 TO A DECKTO-WALL LOCATION.

 TO A DECKTO-WALL LOCATION.

MEMBRANE
EXTENDED BELOW
NAILER AND SECURED





GENERAL PLAN NOTES & SYMBOLS A. DIMENSIONS SHOWN INDICATE DESIGN INTENT ONLY. CONTRACTORS SHALL VERIFY DIMENSIONS PERTAINING TO THEIR WORK. B. DISCREPANCIES, ERRORS, AND/OR OMISSIONS IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. C. MECHANICAL, ELECTRICAL, AND PLUMBING TO BE PROVIDED BY DESIGN-BUILD CONTRACTS. CONTRACTORS SHALL PROVIDE DRAWINGS AND CALCULATIONS, AS REQUIRED, FOR APPROVAL BY THE GOVERNING AUTHORITY PRIOR TO CONSTRUCTION. D. NEW INTERIOR DOORS ARE TO BE 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE. E. EXISTING WALL = F. NEW WALL = E. XX INDICATES WALL, CEILING, & FLOOR TYPES. SEE SHEET A601. F. EXISTING COLUMN GRID = $\langle A \rangle$ G. NEW COLUMN GRID = (H. CENTERLINE OF NEW LAMINATED TIMBER =

= GYPSUM WALL BOARD (GWB)
= METAL DECK
= EXISTING WOOD BOARD CEILING, OR NEW TO MATCH EXISTING
= 1-1/2" TONGUE & GROOVE ROOF DECK
= EXISTING WOOD ROOF SHEATHING
= NEW HEADER. COORDINATE OPENING HEIGHT WITH DOOR SCHEDULE

REISSUED CONSTRUCTION DRAWINGS 04-29-2020

LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE, WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211 P: 414-967-0698

ARCHITECT IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE, WI 53211 P 414-491-4341

GENERAL CONTRACTOR: DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE. WI 53212 414-962-3102

STRUCTURAL ENGINEER: BRIOHN ENGINEERING 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD, WI 53045 P 262-790-0500

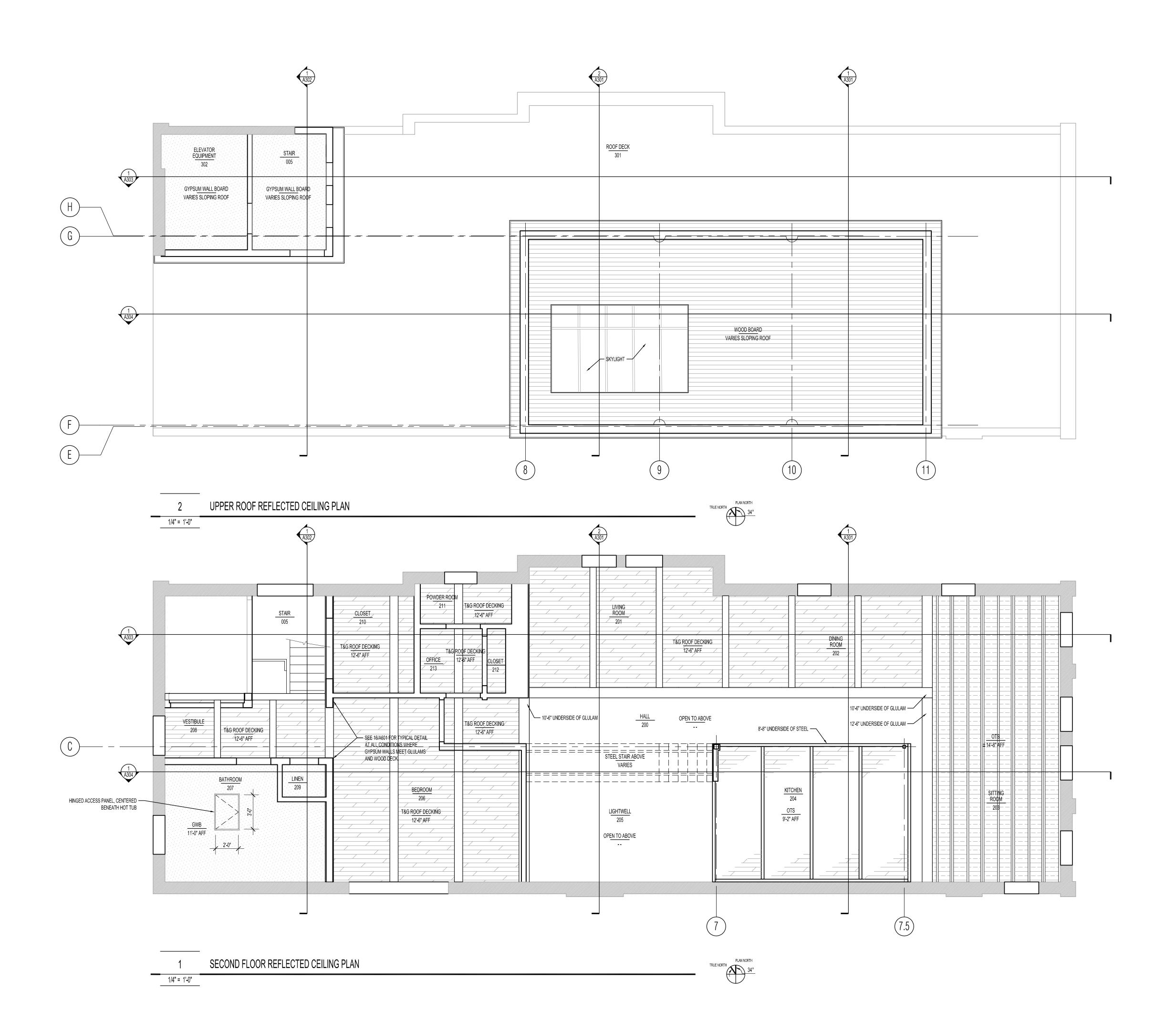
REV. NO:	DATE:
2	ASI 001 01/23/2020

SCALE: AS NOTED
CHECKED BY: JS

DATE: **04-29-2020**

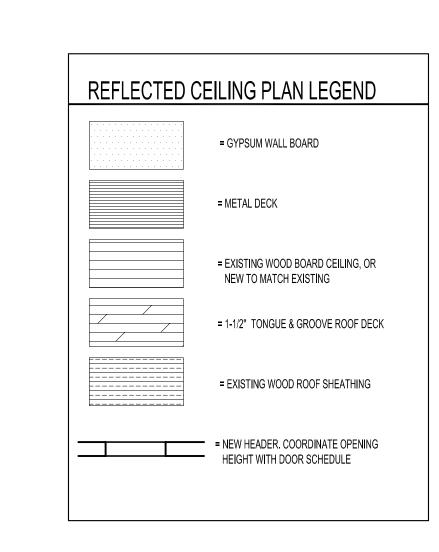
BASEMENT & FIRST FLOOR REFLECTED CEILING PLAN







GENERAL PLAN NOTES & SYMBOLS A. DIMENSIONS SHOWN INDICATE DESIGN INTENT ONLY. CONTRACTORS SHALL VERIFY DIMENSIONS PERTAINING TO THEIR WORK. B. DISCREPANCIES, ERRORS, AND/OR OMISSIONS IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. C. MECHANICAL, ELECTRICAL, AND PLUMBING TO BE PROVIDED BY DESIGN-BUILD CONTRACTS. CONTRACTORS SHALL PROVIDE DRAWINGS AND CALCULATIONS, AS REQUIRED, FOR APPROVAL BY THE GOVERNING AUTHORITY PRIOR TO CONSTRUCTION. D. NEW INTERIOR DOORS ARE TO BE 4" FROM ADJACENT WALL UNLESS NOTED E. EXISTING WALL = F. NEW WALL = E. XX INDICATES WALL, CEILING, & FLOOR TYPES. SEE SHEET A601. F. EXISTING COLUMN GRID = X G. NEW COLUMN GRID = (X)H. CENTERLINE OF NEW LAMINATED TIMBER =



REISSUED CONSTRUCTION DRAWINGS 04-29-2020

PROJECT NAME:

LADDER CO. NO. 5

1945 N. BARTLETT AVE.

MILWAUKEE, WI 53202

LINCOLN & LILITH FOWLER
2963 N. MARIETTA AVE.
MILWAUKEE, WI 53211
P: 414-967-0698

ARCHITECT:

IRON JENNY
2958 N. STOWELL AVE.
MILWAUKEE. WI 53211
P 414-491-4341

DAHLMAN CONSTRUCTION
4200 N LYDELL AVE.
MILWAUKEE. WI 53212
414-962-3102

STRUCTURAL ENGINEER:

BRIOHN ENGINEERING
3885 N. BROOKFIELD ROAD
SUITE 200
BROOKFIELD, WI 53045

P 262-790-0500

REV. NO	DATE:

JOB 19060

SCALE: AS NOTE

DATE: 04-29-2020

SECOND FLOOR & UPPER ROOF

A112

REFLECTED CEILING PLAN

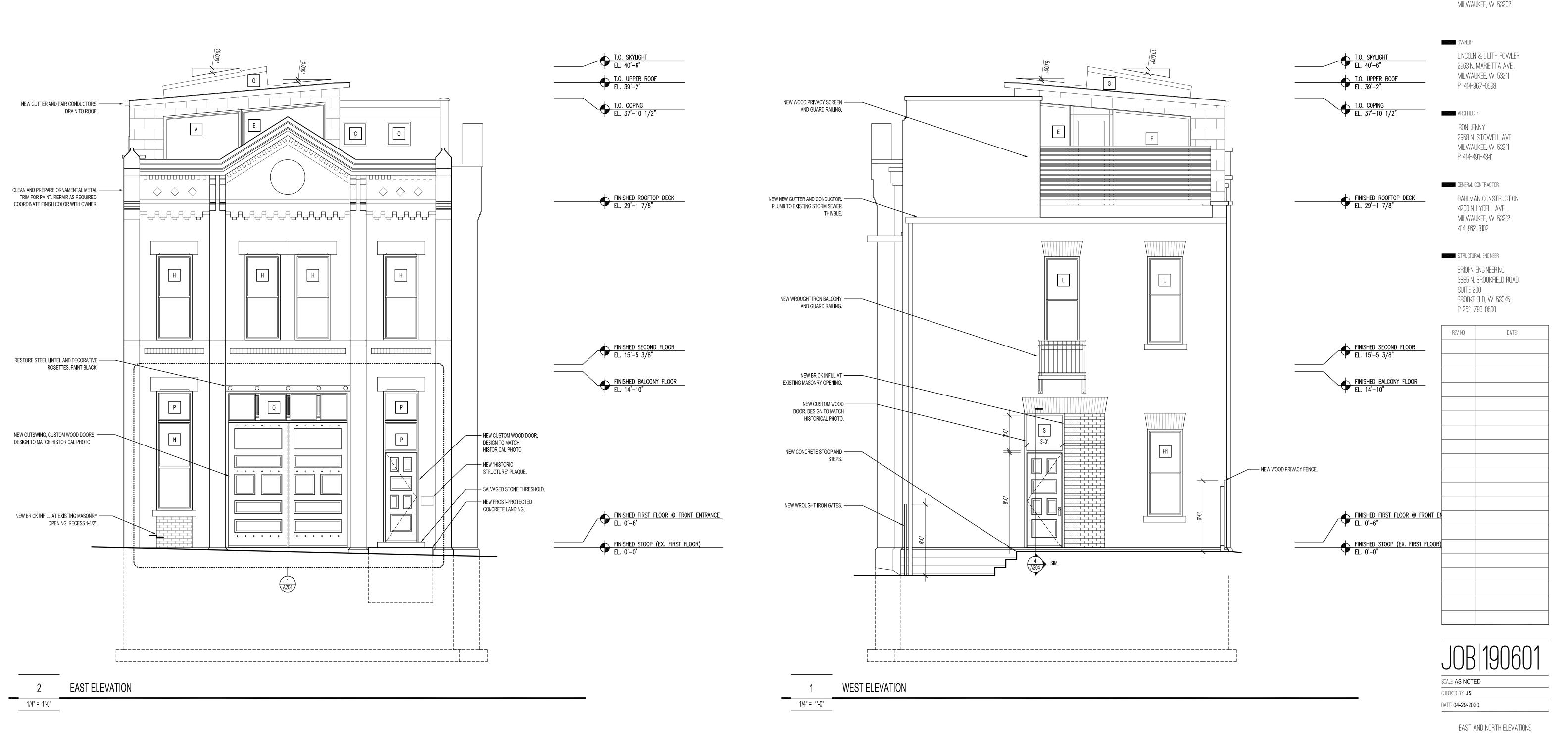


PROJECT NAME:

LADDER CO. NO. 5 1945 N. BARTLETT AVE.

112101201201

- 1) SALVAGE BRICK, STONE LINTELS, AND STONE SILLS. REUSE WHENEVER FEASIBLE.
- TEST EXISTING MORTAR FOR COLOR AND COMPOSITION. NEW MORTAR TO MATCH EXISTING. ALL NEW MORTAR JOINTS TO MATCH EXISTING JOINT PROFILE.
- NEW BRICK MASONRY USED TO PATCH, REPAIR, INFILL, OR CONSTRUCT TO MATCH EXISTING RANGE, AS NEARLY AS FEASIBLE.
- 4) ALL MASONRY OPENINGS ARE EXISTING, UNLESS OTHERWISE NOTED.
- 5) SALVAGE DIMENSIONAL AND TRIM LUMBER AS FEASIBLE.
- 6) RECONSTRUCTED CORNICE AT NORTH ELEVATION TO MATCH EXISTING BRICK MASONRY DETAIL AND PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.
- 7) NEW WINDOWS TO BE MARVIN "WOOD ULTIMATE", "WOOD MAGNUM" AND "CLAD ULTIMATE". MULLION PATTERN TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY. MATCH EXISTING HEAD/JAMB/SILL DEPTH AND SETBACK.
- 8) NEW ENTRANCE DOORS AND GARAGE DOORS TO BE CUSTOM MANUFACTURED TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.



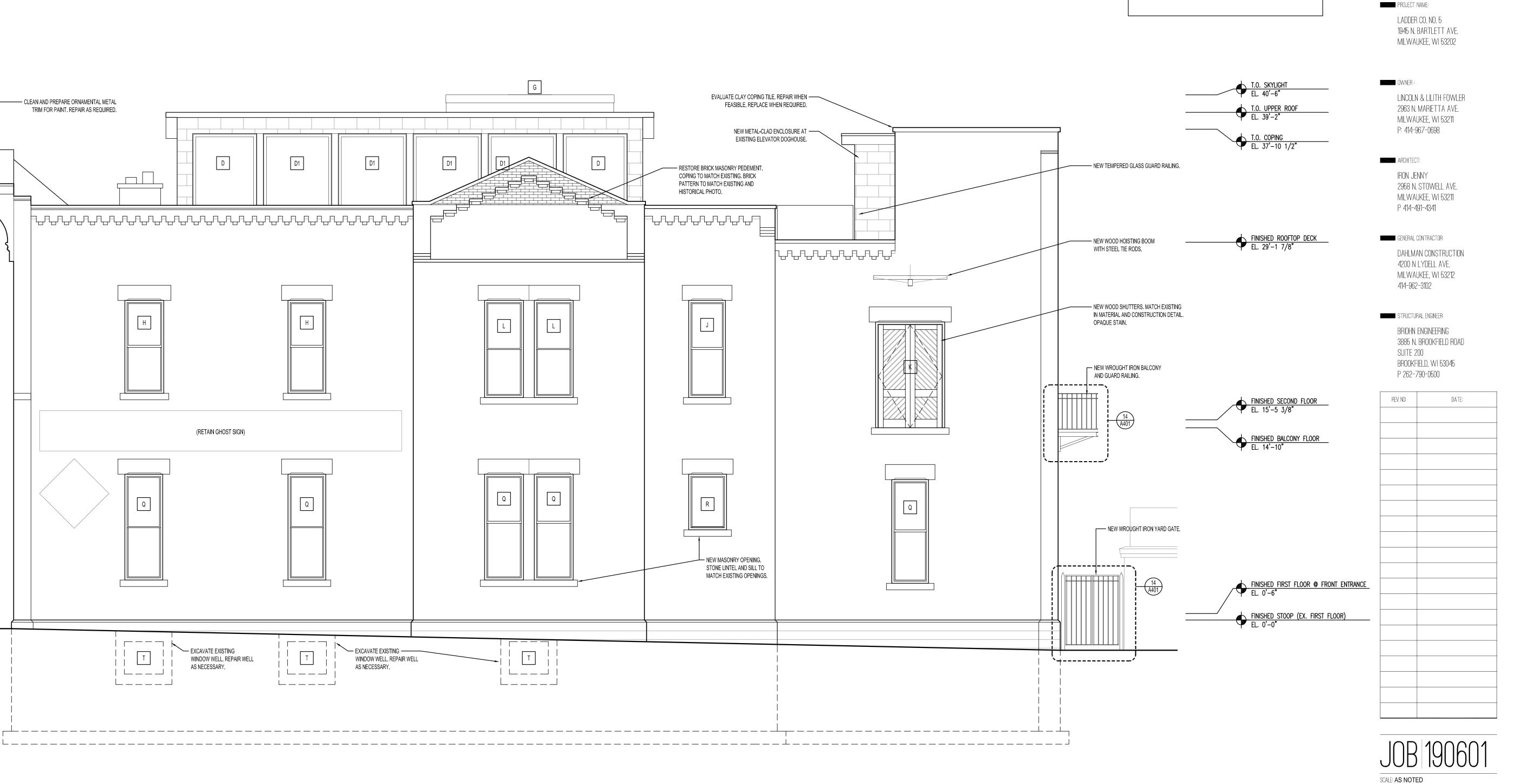
A201

GENERAL ELEVATION NOTES:

- SALVAGE BRICK, STONE LINTELS, AND STONE SILLS. REUSE WHENEVER FEASIBLE.
- TEST EXISTING MORTAR FOR COLOR AND COMPOSITION. NEW MORTAR TO MATCH EXISTING. ALL NEW MORTAR JOINTS TO MATCH EXISTING JOINT
- 3) NEW BRICK MASONRY USED TO PATCH, REPAIR, INFILL, OR CONSTRUCT TO
- MATCH EXISTING RANGE, AS NEARLY AS FEASIBLE.
- 5) SALVAGE DIMENSIONAL AND TRIM LUMBER AS FEASIBLE.
- 6) RECONSTRUCTED CORNICE AT NORTH ELEVATION TO MATCH EXISTING BRICK MASONRY DETAIL AND PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.

ALL MASONRY OPENINGS ARE EXISTING, UNLESS OTHERWISE NOTED.

- 7) WINDOW MULLION PATTERN TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY. MATCH EXISTING HEAD/JAMB/SILL DEPTH AND SETBACK.
- 8) NEW ENTRANCE DOORS AND GARAGE DOORS TO BE CUSTOM MANUFACTURED TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.



1 NORTH ELEVATION

1/4" = 1'-0"

EAST AND NORTH ELEVATIONS

CHECKED BY: JS

DATE **04-29-2020**

REISSUED CONSTRUCTION DRAWINGS 04-29-2020

A202

GENERAL NOTES:

- 1) SALVAGE BRICK, STONE LINTELS, AND STONE SILLS. REUSE WHENEVER FEASIBLE.
- TEST EXISTING MORTAR FOR COLOR AND COMPOSITION. NEW MORTAR TO MATCH EXISTING. ALL NEW MORTAR JOINTS TO MATCH EXISTING JOINT
- 3) NEW BRICK MASONRY USED TO PATCH, REPAIR, INFILL, OR CONSTRUCT TO MATCH EXISTING RANGE, AS NEARLY AS FEASIBLE.
- 4) ALL MASONRY OPENINGS ARE EXISTING, UNLESS OTHERWISE NOTED.
- 5) SALVAGE DIMENSIONAL AND TRIM LUMBER AS FEASIBLE.
- 6) RECONSTRUCTED CORNICE AT NORTH ELEVATION TO MATCH EXISTING BRICK MASONRY DETAIL AND PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.
- 7) NEW WINDOWS TO BE MARVIN "WOOD ULTIMATE" AND MARVIN "WOOD MAGNUM". MULLION PATTERN TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY. MATCH EXISTING HEAD/JAMB/SILL DEPTH AND SETBACK.
- 8) NEW ENTRANCE DOORS AND GARAGE DOORS TO BE CUSTOM MANUFACTURED TO MATCH PERIOD PHOTOGRAPHS ACQUIRED FROM MILWAUKEE COUNTY HISTORICAL SOCIETY.



REISSUED CONSTRUCTION DRAWINGS 04-29-2020

PROJECT NAME:

LADDER CO. NO. 5

1945 N. BARTLETT AVE.

MILWAUKEE. WI 53202

UNCOLN & LILITH FOWLER
2963 N. MARIETTA AVE.
MILWAUKEE, WI 53211

IRON JENNY
2958 N. STOWELL AVE.
MILWAUKEE, WI 53211
P 414-491-4341

P: 414-967-0698

GENERAL CONTRACTOR:

DAHLMAN CONSTRUCTION
4200 N LYDELL AVE.

MILWAUKEE, WI 53212
414-962-3102

STRUCTURAL ENGINEER:

BRIOHN ENGINEERING
3885 N. BROOKFIELD ROAD
SUITE 200
BROOKFIELD, WI 53045
P 262-790-0500

REV. NO: DATE:

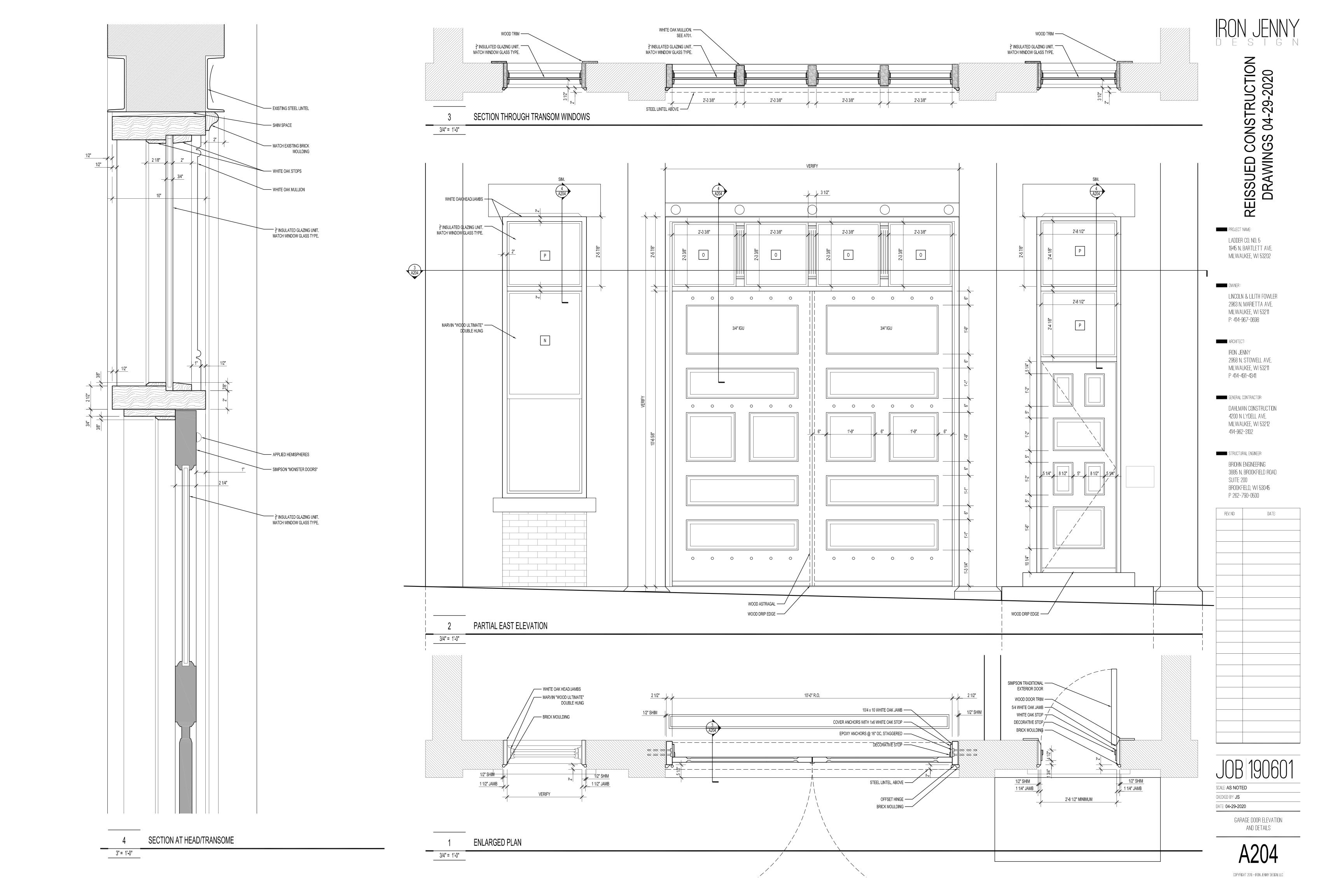
JOB 19060

SCALE: AS NOTED
CHECKED BY: JS

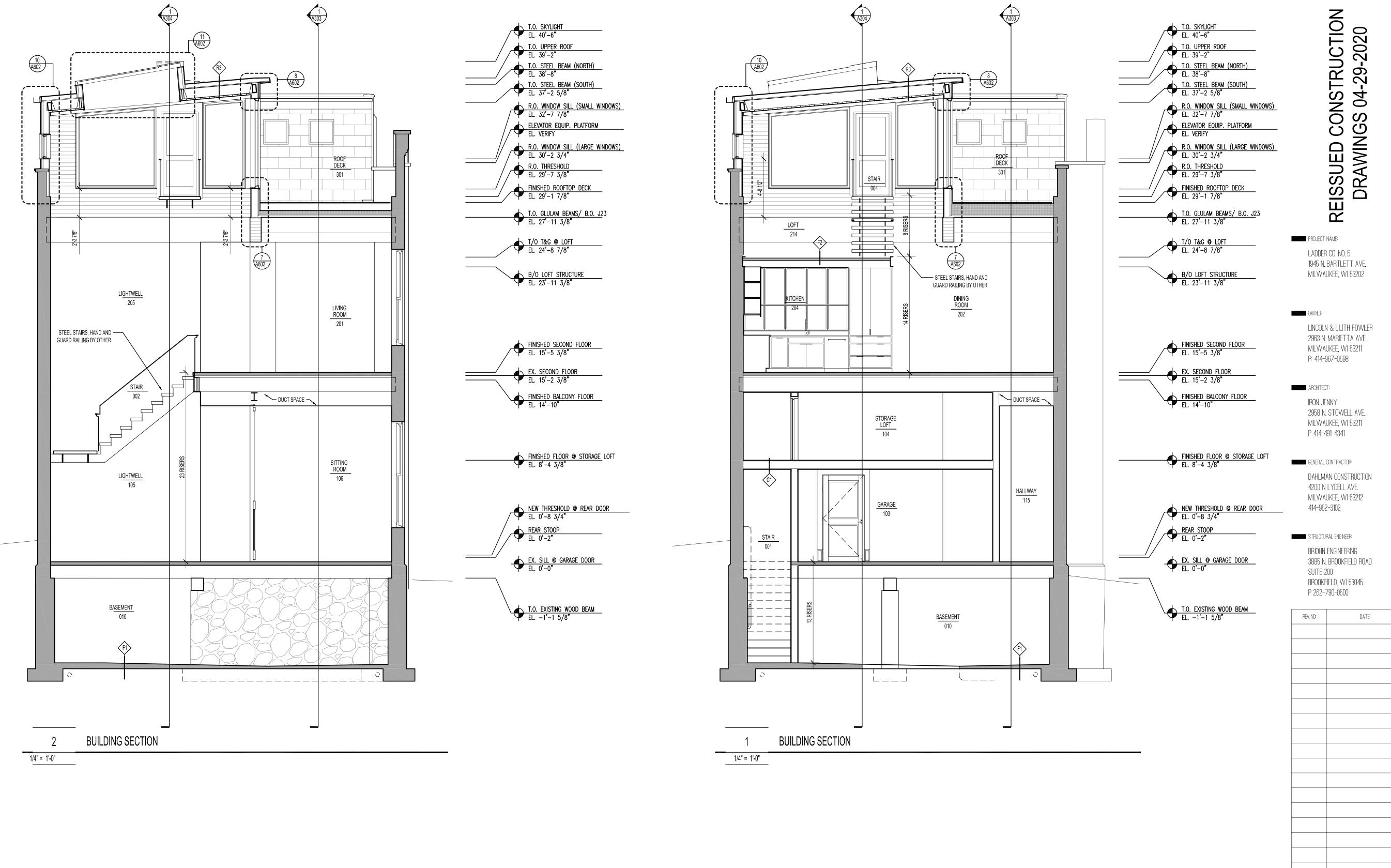
DATE **04-29-2020**

EXTERIOR ELEVATIONS

A203







JOB 190601

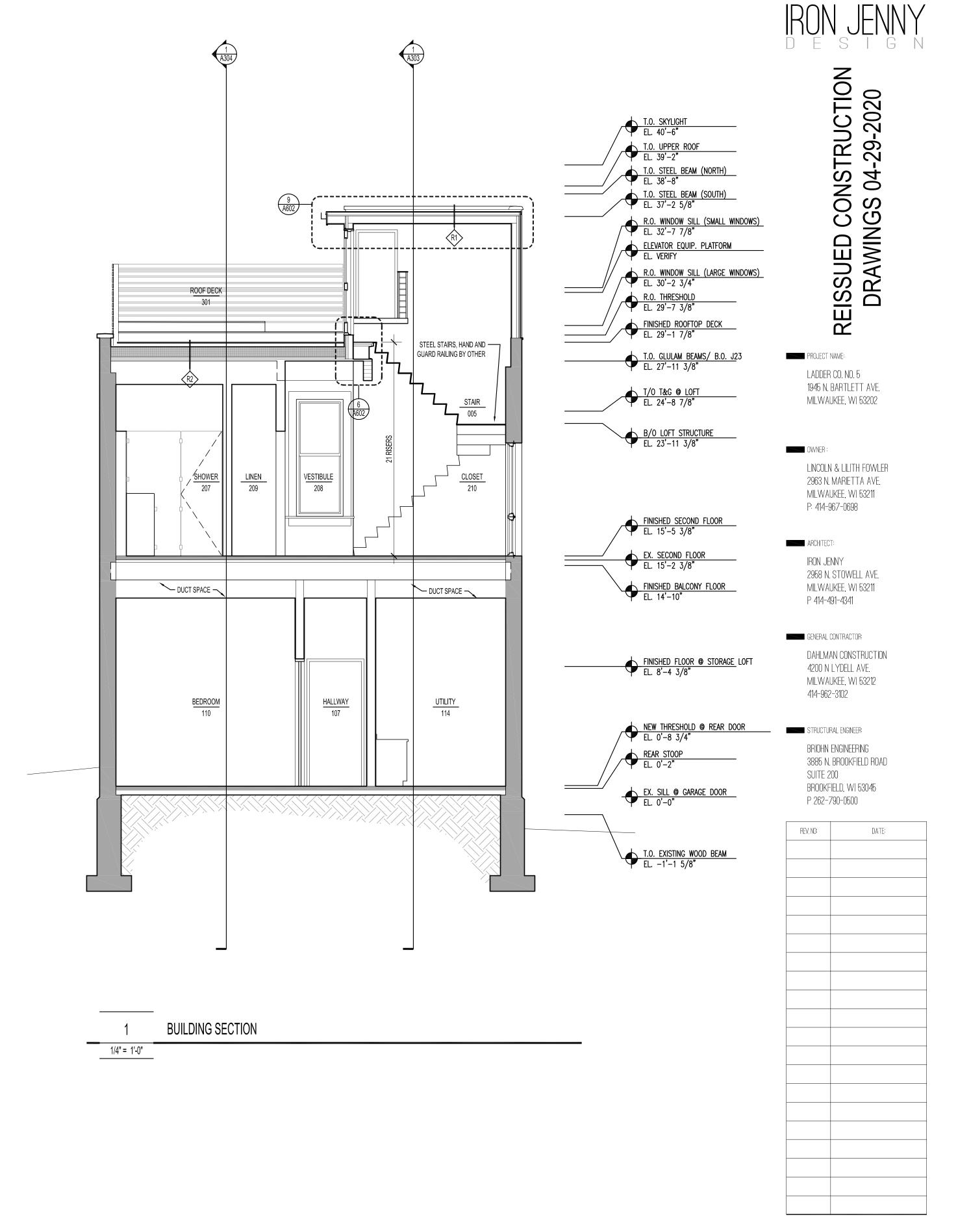
SCALE: AS NOTED

CHECKED BY: JS

DATE: 04-29-2020

BUILDING SECTIONS





JOB 190601

SCALE: AS NOTED
CHECKED BY: JS

DATE: **04-29-2020**

BUILDING SECTION AND DETAILS

A302



PROJECT NAME: LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE, WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE, WI 53211 P: 414-967-0698

ARCHITECT IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE. WI 53211 P 414-491-4341

GENERAL CONTRACTOR DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE, WI 53212 414-962-3102

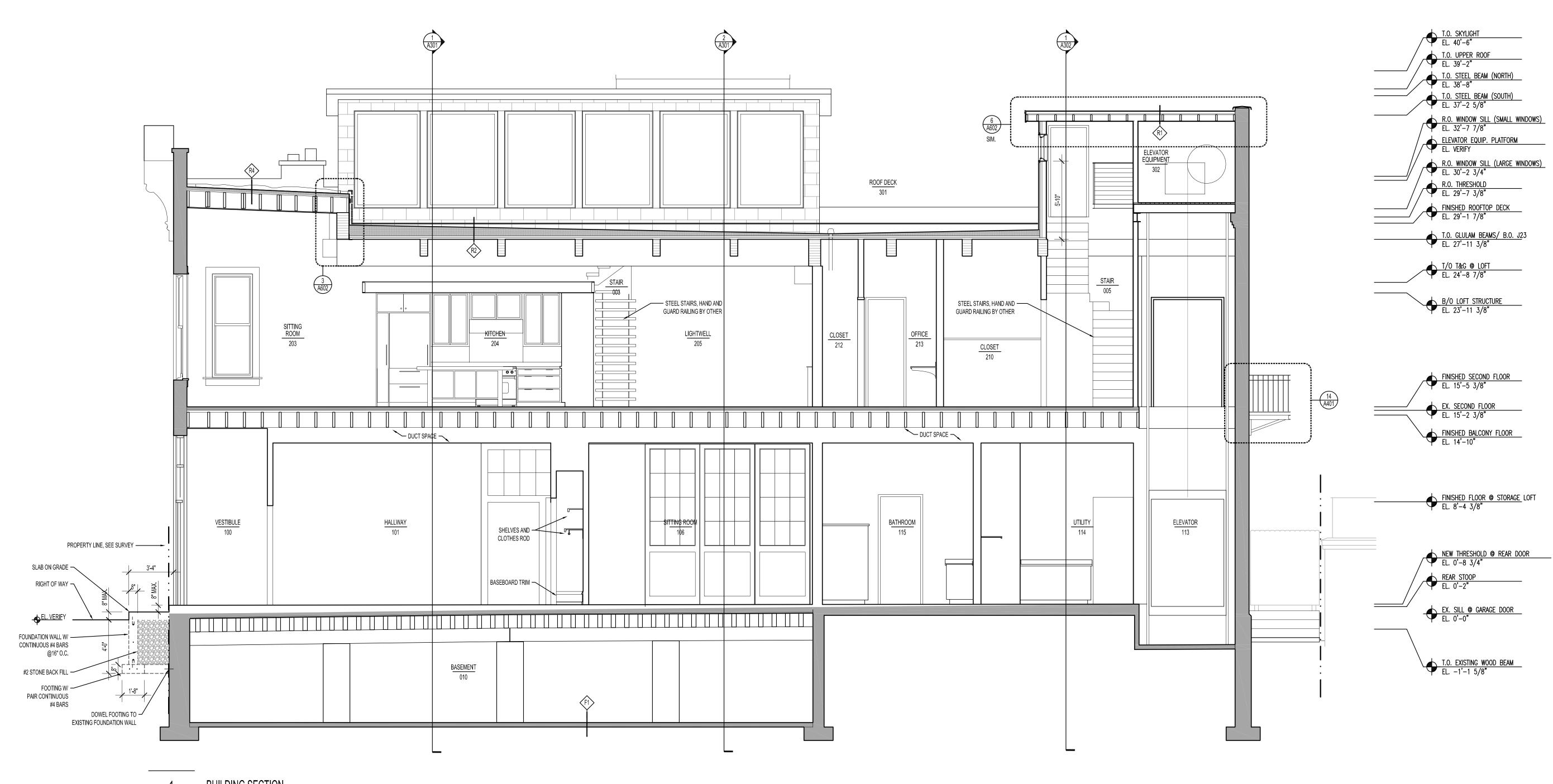
STRUCTURAL ENGINEER 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD, WI 53045 P 262-790-0500

SCALE AS NOTED CHECKED BY: JS

DATE: **04-29-2020**

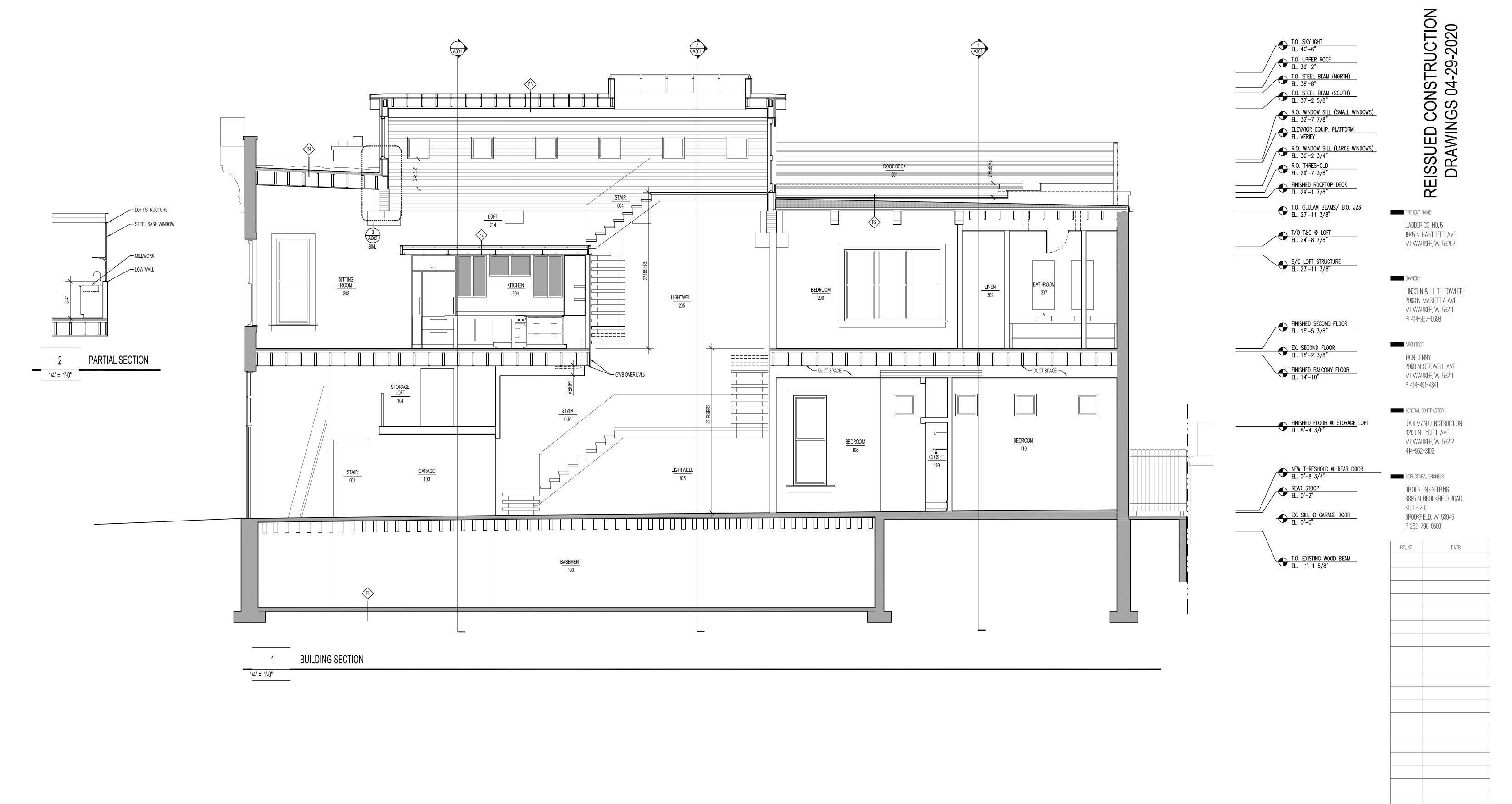
BUILDING SECTION

COPYRIGHT 2019 - IRON JENNY DESIGN, LLC



BUILDING SECTION

1/4" = 1'-0"



JOB 19060

SCALE: AS NOTED
CHECKED BY: JS

DATE: **04-29-2020**

BUILDING SECTION

A304



LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE. WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MLWAUKEE. WI 53211 P: 414-967-0698 ARCHITECT:

IRON JENNY

2958 N. STOWELL AVE. MILWAUKEE. WI 53211

P 414-491-4341 GENERAL CONTRACTOR: DAHLMAN CONSTRUCTION 4200 N LYDELL AVE.

MILWAUKEE. WI 53212

414-962-3102

STRUCTURAL ENGINEER 3885 N. BROOKFIELD ROAD

DATE

SUITE 200 BROOKFIELD, WI 53045 P 262-790-0500

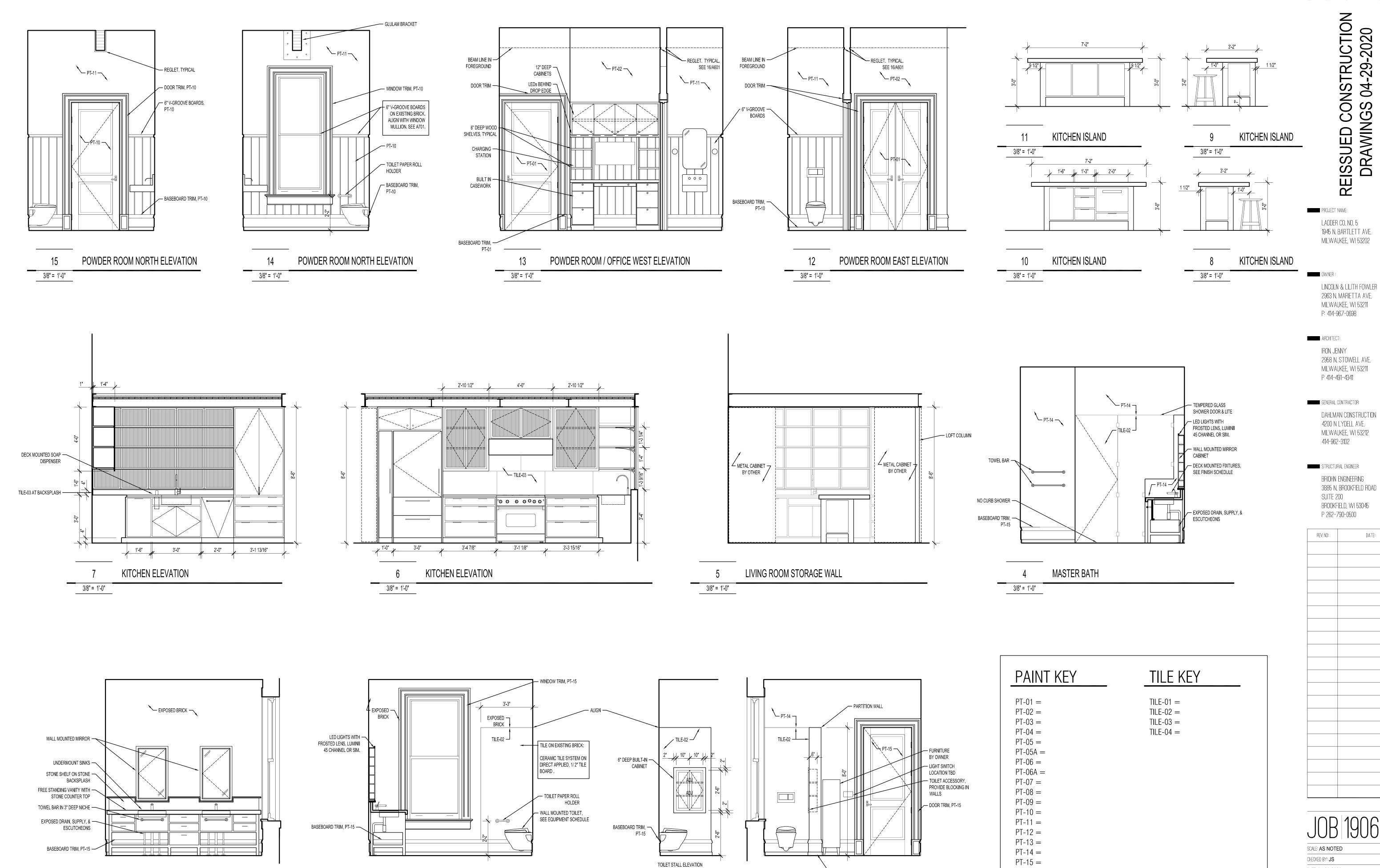
REV NO

SCALE AS NOTED CHECKED BY: JS

INTERIOR ELEVATIONS







MASTER BATH

3/8" = 1'-0"

MASTER BATH

3/8" = 1'-0"

MASTER BATH

3/8" = 1'-0"

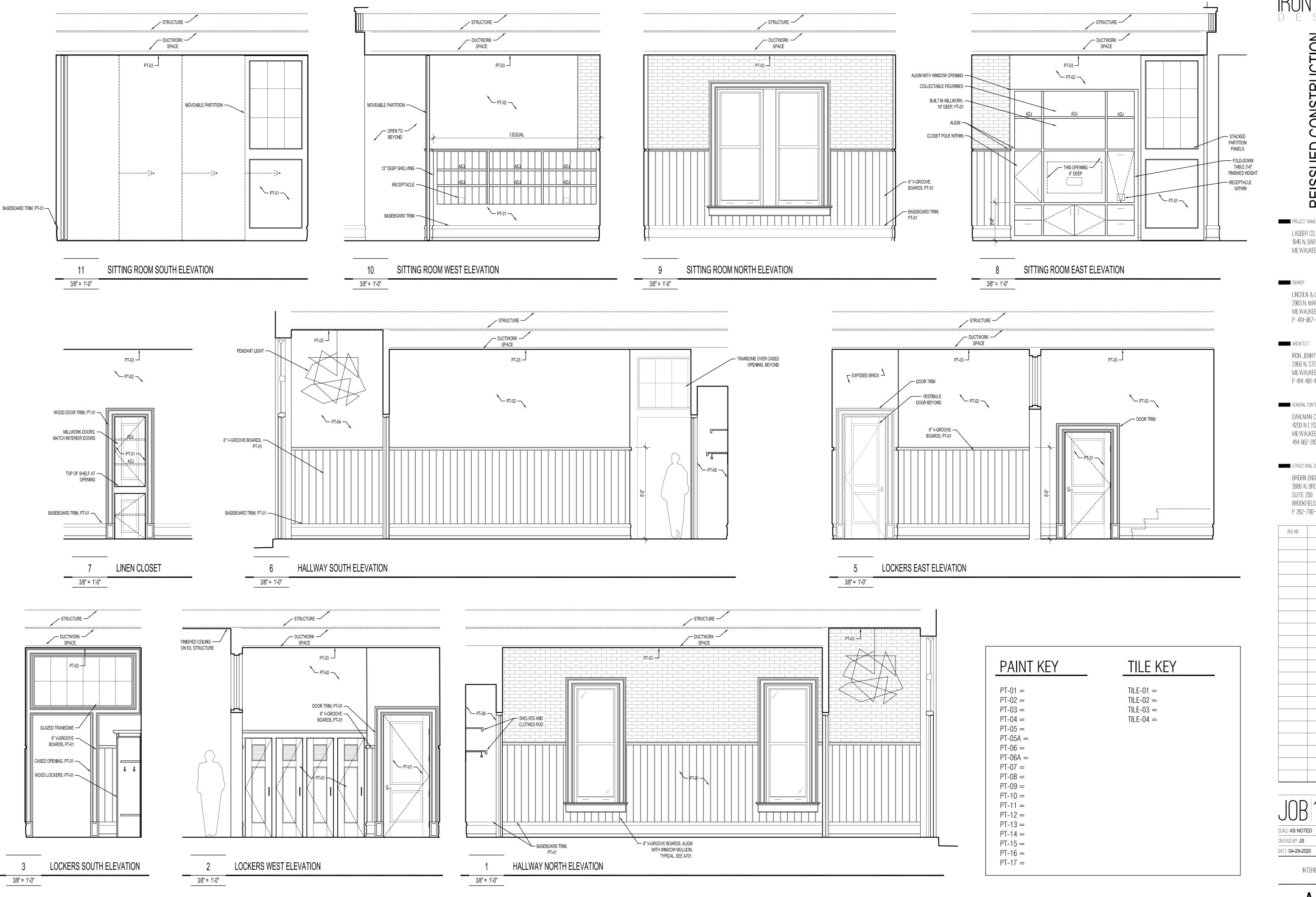
INTERIOR ELEVATIONS $\Delta 402$

DATE **04-29-2020**

PT-16 =

PT-17 =

BASEBOARD TRIM, PT15



LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE, WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211 P: 414-967-0698

IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE. WI 53211 P 414-491-4341

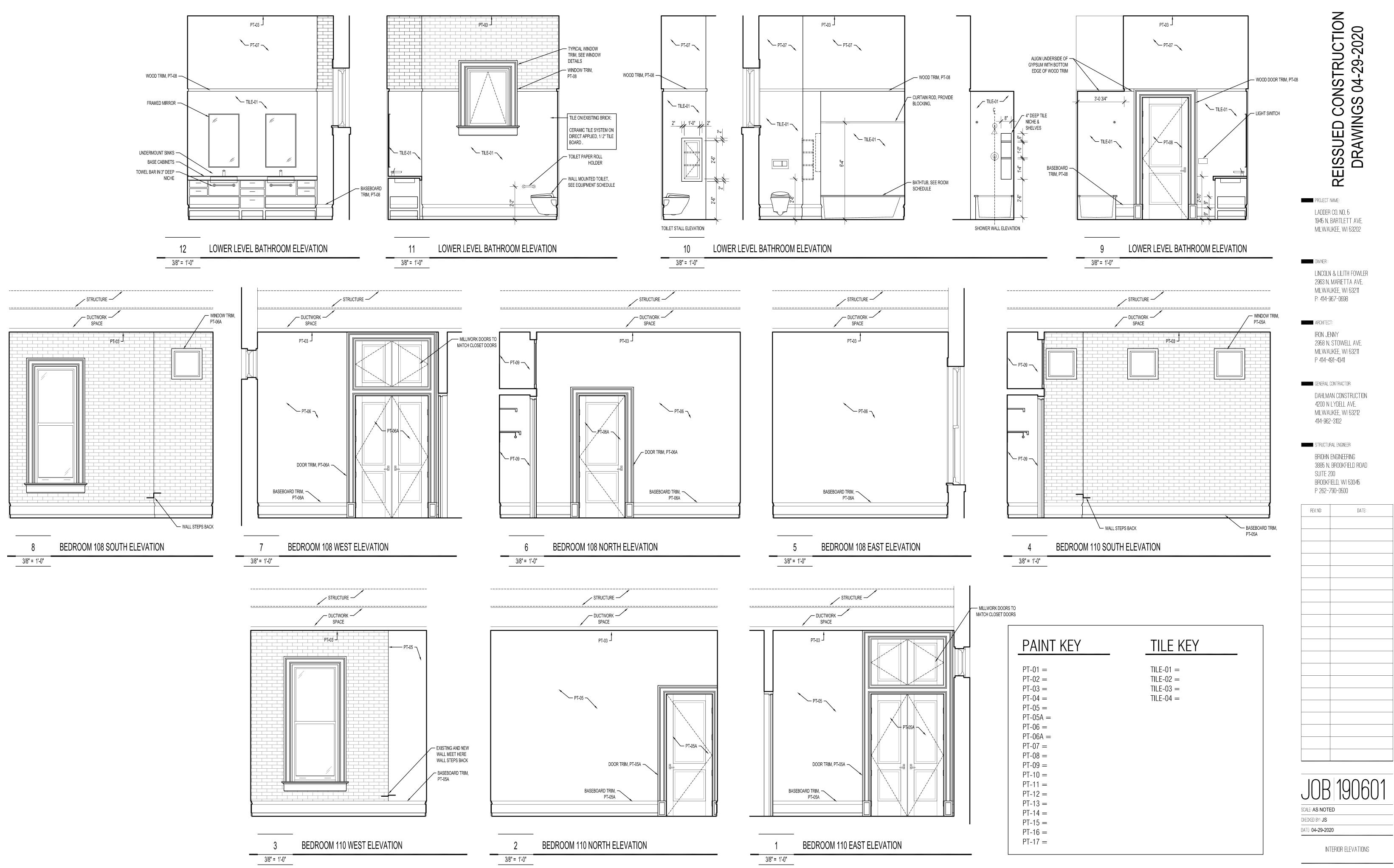
GENERAL CONTRACTOR: DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE. WI 53212 414-962-3102

STRUCTURAL ENGINEER BRIOHN ENGINEERING 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD. WI 53045 P 262-790-0500

SCALE AS NOTED CHECKED BY: JS

INTERIOR ELEVATIONS

RON JENNY



A404



LADDER CO. NO. 5 1945 N. BARTLETT AVE.

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211

2958 N. STOWELL AVE. MLWAUKEE, WI 53211

DAHLMAN CONSTRUCTION MILWAUKEE. WI 53212

3885 N. BROOKFIELD ROAD

SCALE AS NOTED CHECKED BY: **JS**

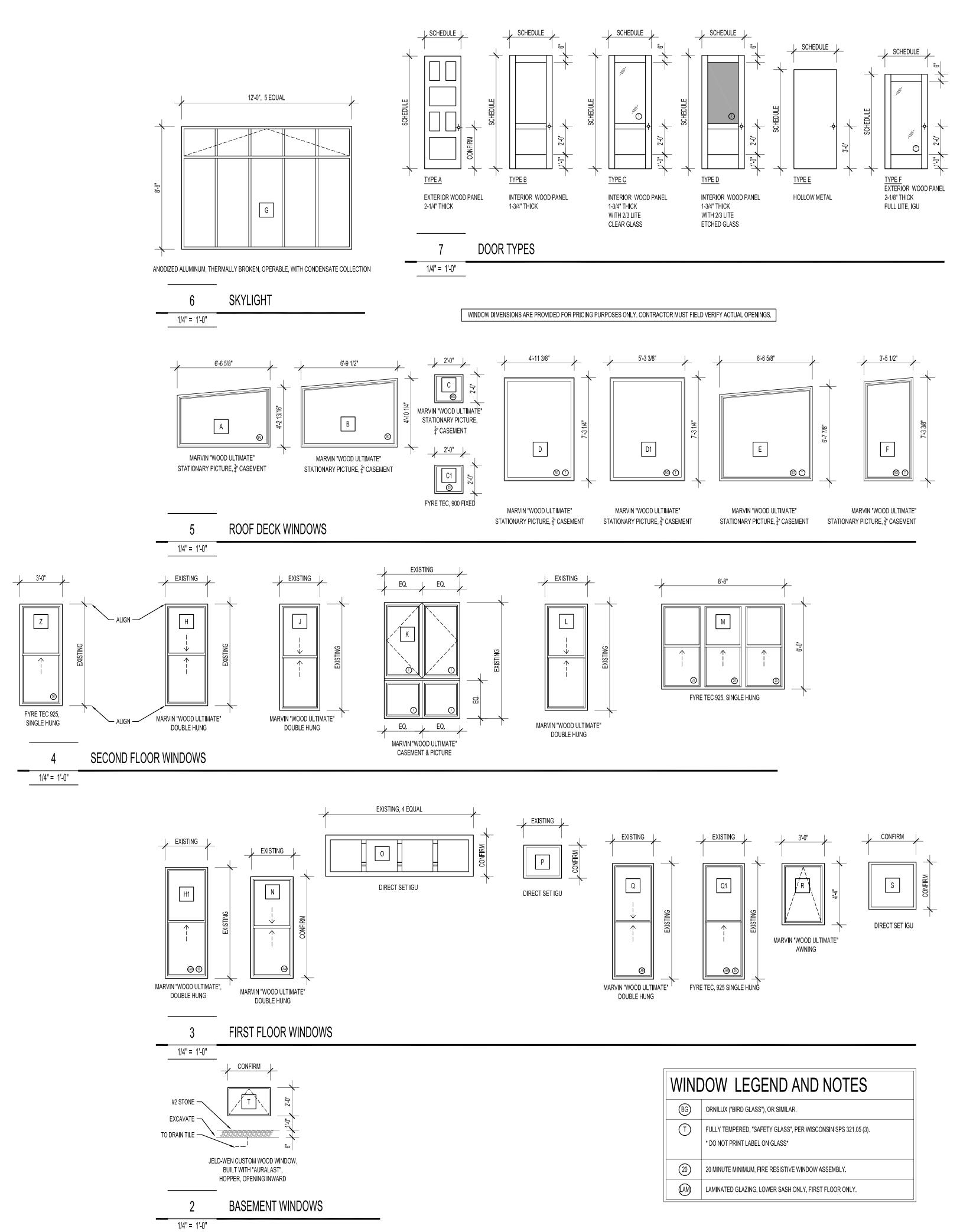
DATE: **04-29-2020**

PT-14 =

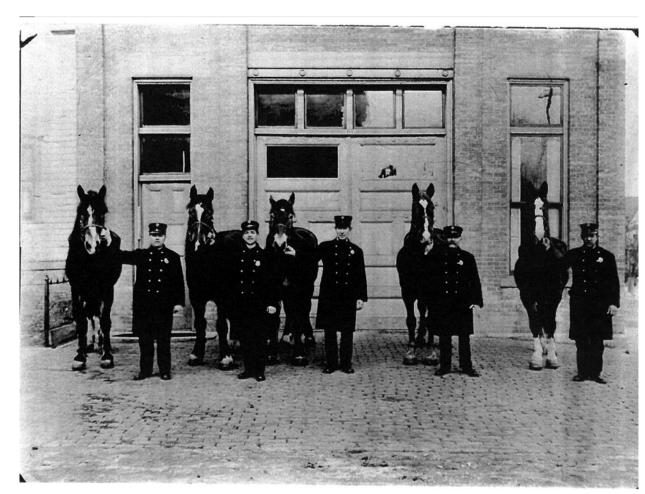
PT-15 = PT-16 =

PT-17 =

INTERIOR ELEVATIONS



DOOR SCHEDULE & NOTES HDWR. KEY DOOR TYPE | MAT'L | FINISH | TYPE MAT'L FINISH SET NOTES NO. LOCATION WIDTH | HEIGHT 096.1 FRONT ENTRANCE 2'-8 1/2" 7'-6 1/2" WOOD WOOD 1, 2, 5 097.1 GARAGE DOORS, PAIR CONFIRM CONFIRM WOOD WOOD 2, 5 1, 2, 5 098.1 REAR ENTRANCE 3'-0" 8'-0" WOOD WOOD WROUGHT 099.1 YARD GATES, PAIR (2) 2'-4 1/2" 6'-0" WOOD 101.1 FRONT VESTIBULE 2'-8" 8'-0" WD ST 102.1 CLOSET 3'-0" 8'-0" A WD ST - WOOD 3'-0" | 7'-0" | E | HM | PT | - | HM | PT | - | 3,4,5 103.1 BASEMENT 104.1 GARAGE 3'-4" | 7'-0" | E | HM | PT | - | HM | PT | - | 3,4,5 3'-4" 8'-0" - WD ST - WOOD - - -107.1 REAR VESTIBULE WOOD 108.1 BEDROOM 3'-0" 8'-0" B WD ST -109.1 CLOSET, PAIR (2) 2'-4" 8'-0" B WD ST - WOOD - - -110.1 BEDROOM 3'-0" 8'-0" B WD ST - WOOD - - 4 111.1 CLOSET, PAIR (2) 2'-4" 8'-0" B WD ST - WOOD - - -115.1 BATHROOM 3'-0" | 8'-0" | B | WD | ST | - | WOOD | - | -3'-4" 8'-0" B WD ST - WOOD - - -206.1 BEDROOM 207.1 BATHROOM 3'-0" 8'-0" B WD ST -WOOD 207.2 SHOWER 2'-8" 8'-0" - GL - - SS - - -- WD ST -WD - 5, 7 208.1 VESTIBULE, PAIR (2) 3'-0" 9'-8" 209.1 LINEN 3'-0" 8'-0" B WD ST -WOOD - | - | 4 211.1 POWDER ROOM 2'-8" 8'-0" D WD ST -WOOD 212.1 CLOSET (2) 2'-0" | 8'-0" | B | WD | ST | - | WOOD | - | - | -301.2 | ROOF DECK - EXTERIOR DOOR | 2'-8" | 6'-8" | F | WD | ST | -WOOD WOOD 301.3 ROOF DECK 2'-8" | 6'-8" | F | WD | ST | -- 5,6 302.1 | ELEVATOR EQUIPMENT | 3'-0" | 5'-6" | E | HM | PT | - | HM | - | - | -KEY NOTES 1 MATCH EXISTING FRONT ENTRANCE DOOR, FRAME, MATERIAL, AND CONSTRUCTION DETAILS. USE HISTORIC PHOTOS FOR ADDITIONAL REFERENCE. 2 DOOR DESIGN BASED ON EXISTING HISTORICAL PHOTOS. 3 20-MINUTE LABEL.





HISTORICAL PHOTOS

NO SCALE

4 2x6 WALL.

GENERAL NOTES

6 ORNILUX ("BIRD GLASS"), OR SIMILAR.

A. COORDINATE OPERATION OF ALL DOORS WITH OWNER

B. COORDINATE HARDWARE AND FINISH WITH OWNER.

5 INCLUDE WEATHER SEALS AT HEAD AND JAMBS. SWEEP AT THRESHOLD.

7 DOOR DESIGN BASED ON EXISTING "HAY-LOFT SHUTTERS", LOCATED ON NORTH ELEVATION.

RON JENNY

REISSUED CONSTRUCTION DRAWINGS 04-29-2020

PROJECT NAME:

LADDER CO. NO. 5

1945 N. BARTLETT AVE.

OWNER:
LINCOLN & LILITH FOWLER
2963 N. MARIETTA AVE.
MILWAUKEE, WI 53211
P: 414-967-0698

MILWAUKEE. WI 53202

ARCHITECT:

IRON JENNY
2958 N. STOWELL AVE.

MILWAUKEE, WI 53211
P 414-491-4341

GENERAL CONTRACTOR:

DAHLMAN CONSTRUCTION
4200 N LYDELL AVE.

MILWAUKEE, WI 53212
414-962-3102

BRIOHN ENGINEER:

BRIOHN ENGINEERING

3885 N. BROOKFIELD ROAD

SUITE 200

BROOKFIELD, WI 53045

P 262-790-0500

REV NO

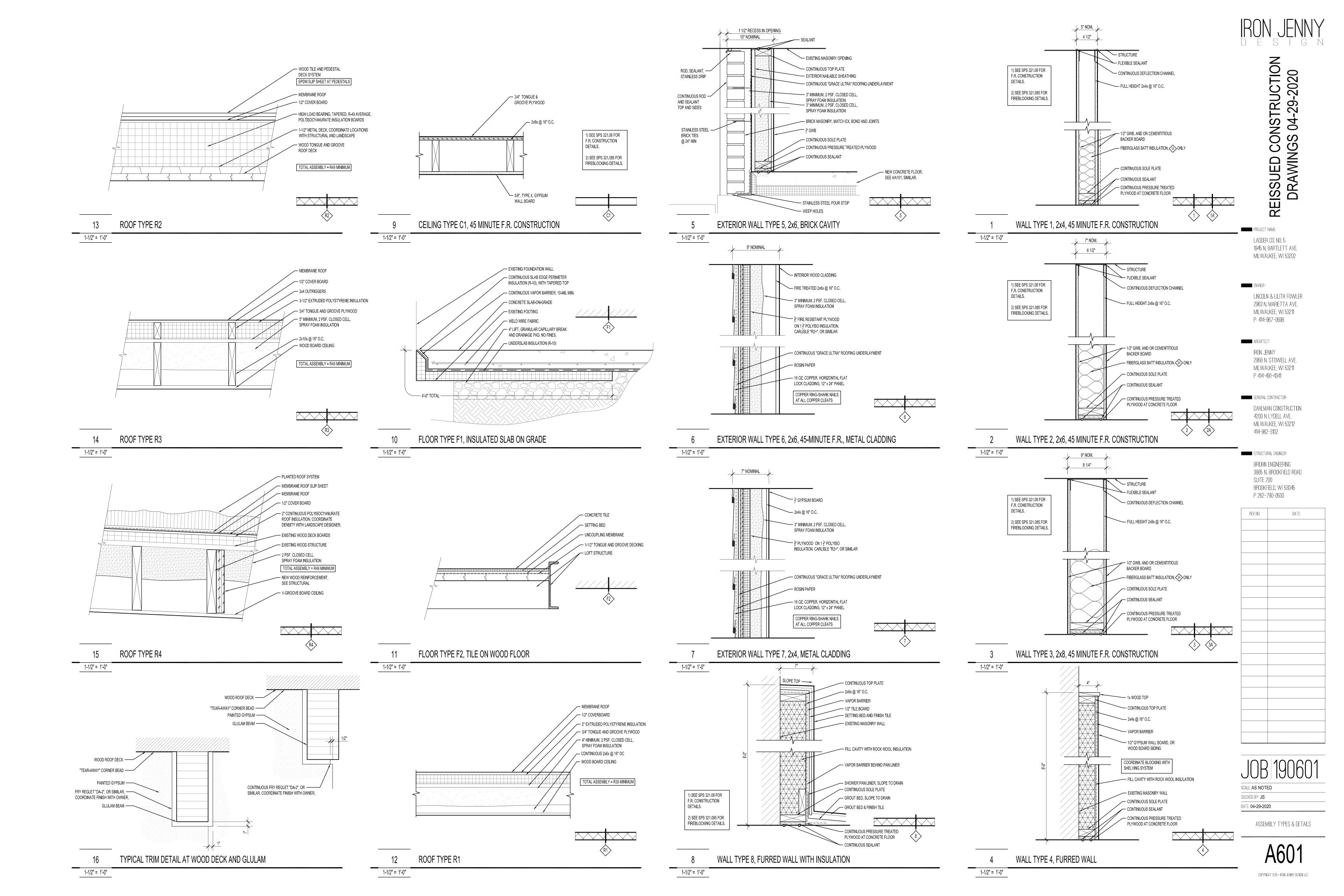
SCALE: AS NOTED

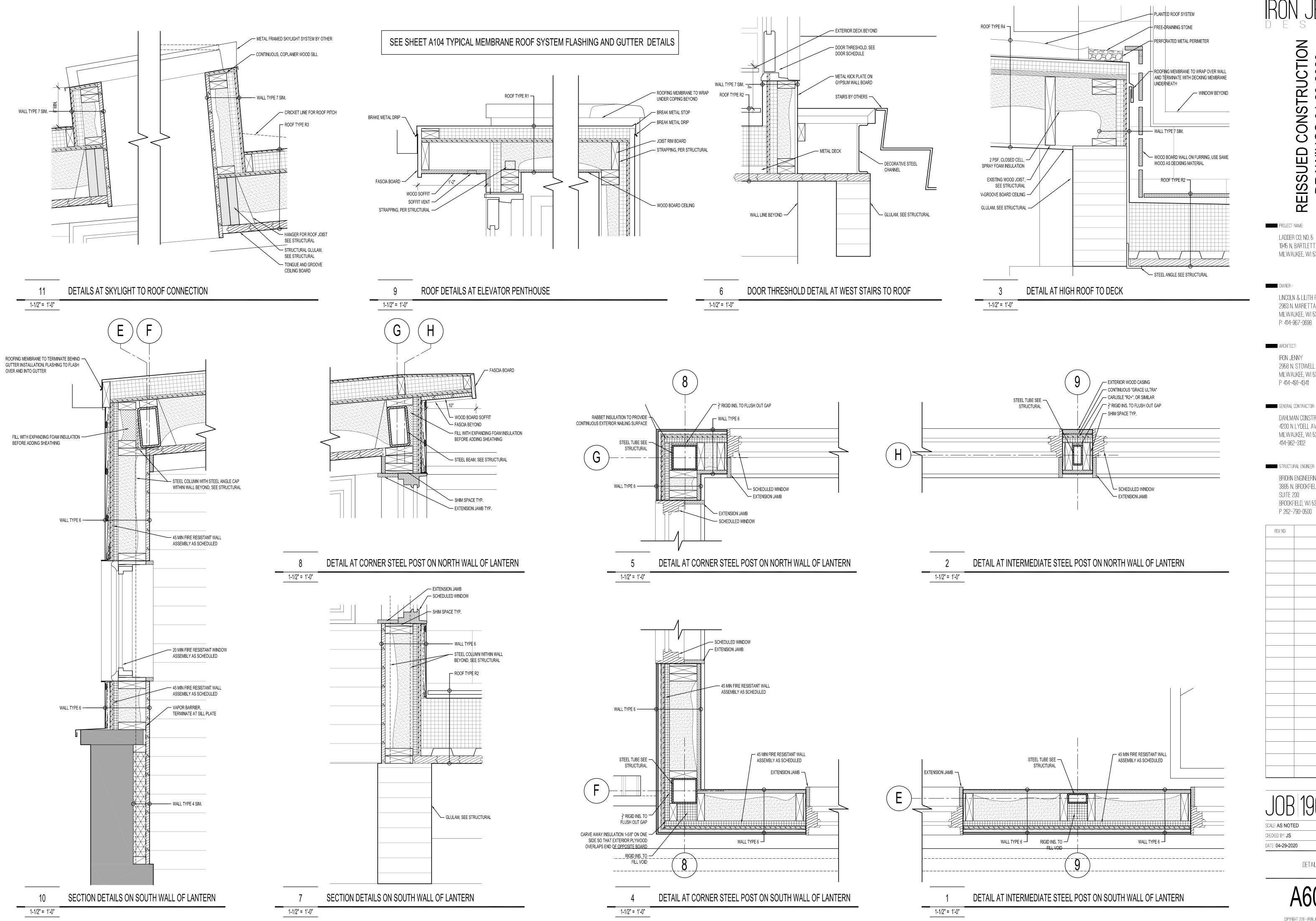
CHECKED BY: JS

DATE: 04-29-2020

DOOR & WINDOW SCHEDULE, WINDOW DETAILS

A501





LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE. WI 53202

LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE, WI 53211 P: 414-967-0698

ARCHITECT: IRON JENNY 2958 N. STOWELL AVE. MLWAUKEE, WI 53211 P 414-491-4341

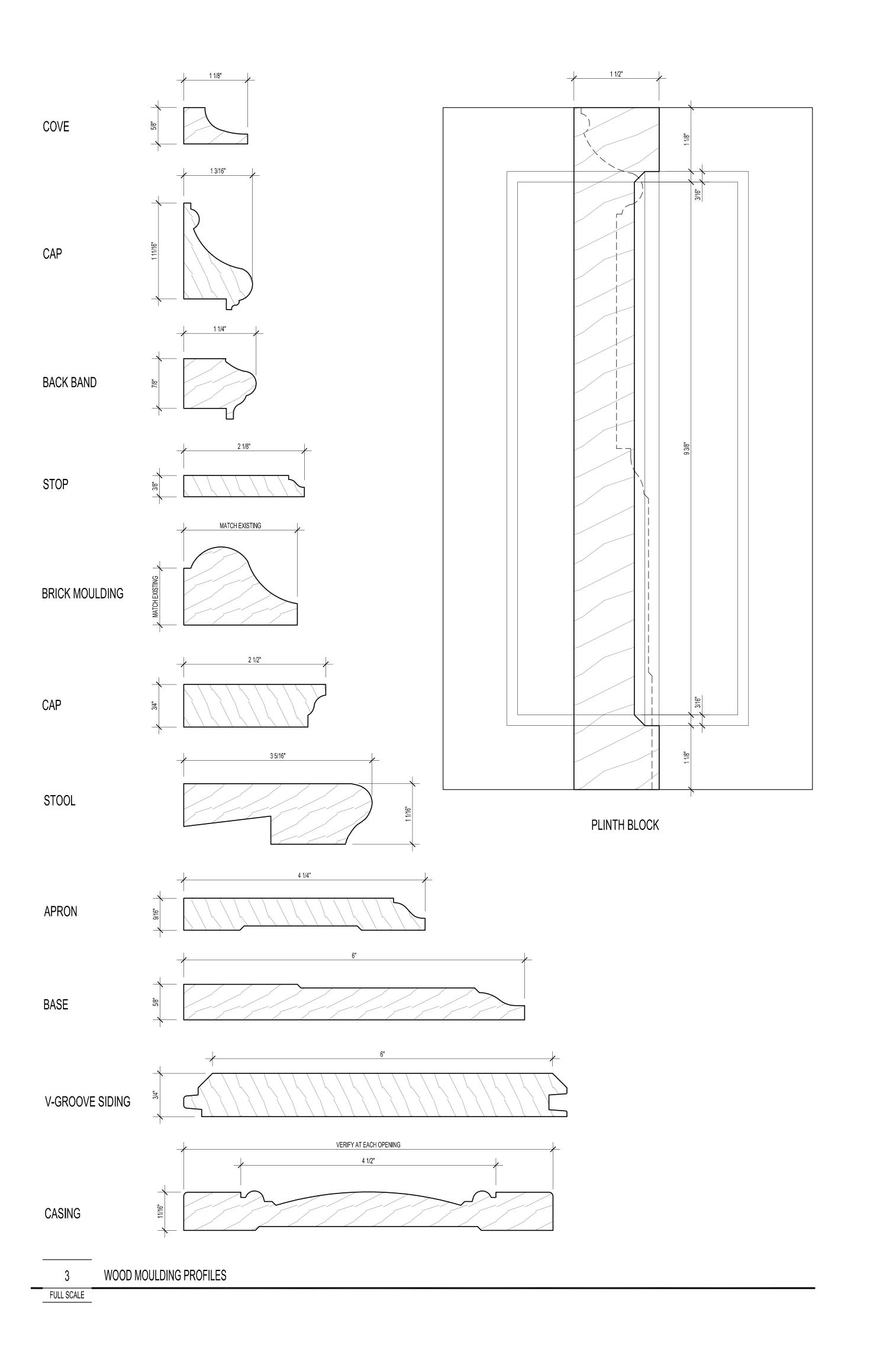
GENERAL CONTRACTOR: DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MLWAUKEE, WI 53212

STRUCTURAL ENGINEER: 3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD, WI 53045

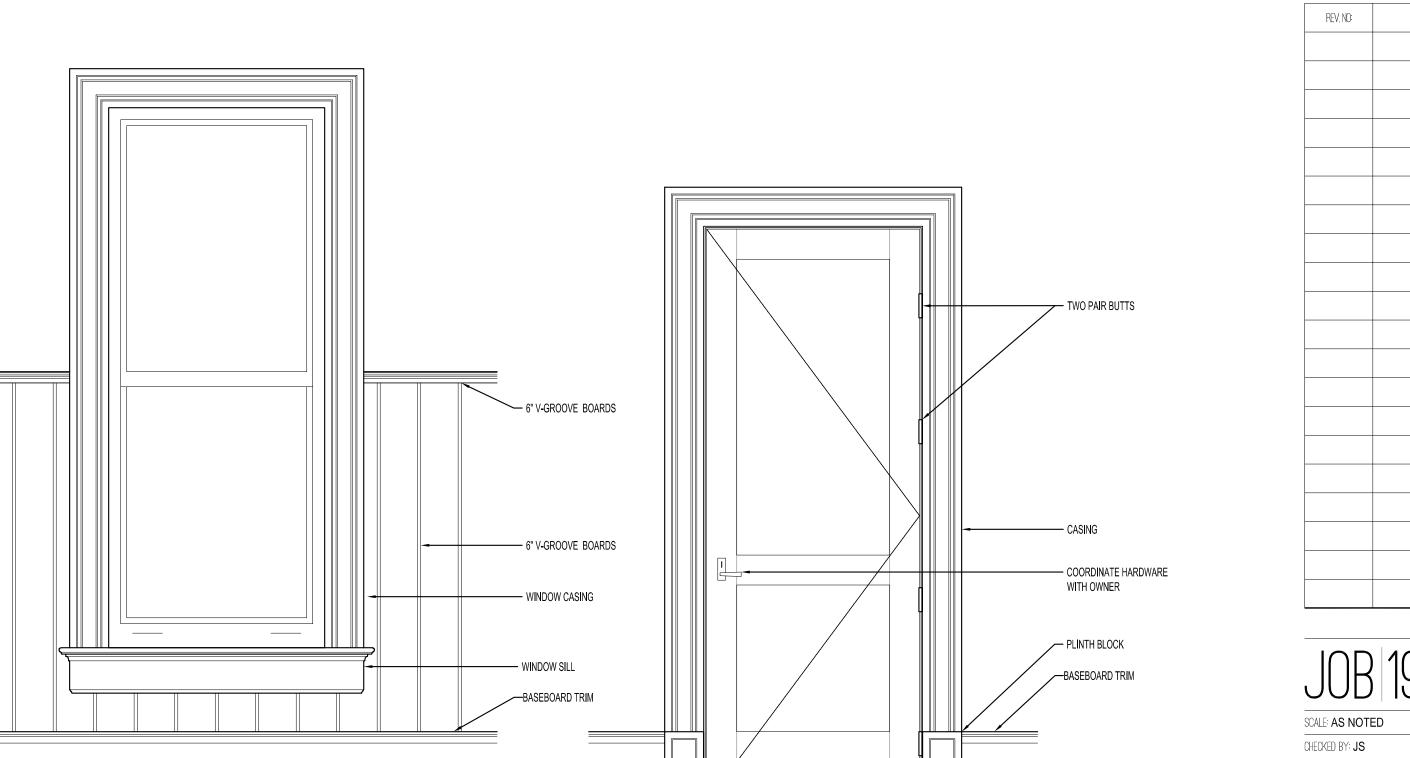
REV NO

CHECKED BY: JS

DETAILS



1/2" } 1/2" WINDOW SILL AT MASONRY WALLS: 20 LB TAR PAPER, DRAIN TO MASONRY WHITE OAK "V" - GROOVE VERTICAL SIDING LADDER CO. NO. 5 1945 N. BARTLETT AVE. MILWAUKEE, WI 53202 LINCOLN & LILITH FOWLER 2963 N. MARIETTA AVE. MILWAUKEE. WI 53211 P: 414-967-0698 ARCHITECT: IRON JENNY 2958 N. STOWELL AVE. MILWAUKEE. WI 53211 P 414-491-4341 BASE BOARD BASE BOARD & V-GROOVE SIDING MULLION AT GARAGE DOOR TRANSOME GENERAL CONTRACTOR: DAHLMAN CONSTRUCTION 4200 N LYDELL AVE. MILWAUKEE, WI 53212 414-962-3102 WOOD TRIM DETAILS 3" = 1'-0"



WINDOW AND DOOR TRIM

3/4" = 1'-0"

STRUCTURAL ENGINEER:

3885 N. BROOKFIELD ROAD SUITE 200 BROOKFIELD, WI 53045 P 262-790-0500

REISSUED CONSTRUCTION DRAWINGS 04-29-2020

DATE: **04-29-2020** MILLWORK DETAILS

STRUCTURAL CODES & STANDARDS

- INTERNATIONAL BUILDING CODE 2015 WITH WISCONSIN INSERTS
- INTERNATIONAL EXISTING BUILDING CODE 2015
- ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES,
- ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY, 2011
- ACI 530/530.1-13 BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES (AND RELATED COMMENTARIES), 2011
- AISC-ASD/LRFD (ASD USED) STEEL CONSTRUCTION MANUAL, 14TH EDITION
- AISC SEISMIC DESIGN MANUAL
- AWS D1.4/D1.4M STRUCTURAL WELDING CODE-STEEL, 2011 EDITION
- NDS-NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION ASD/LRFD (ASD USED), 2015 EDITION
- NDS-NATIONAL DESIGN SPECIFICATION SUPPLEMENT, DESIGN VALUES FOR WOOD CONSTRUCTION, 2015 EDITION
- AISI S200-07 NORTH AMERICAN STANDARD FOR COLD-FORMED STEEL FRAMING-GENERAL PROVISIONS, 2012 EDITION
- AISI S211/S212/S213/S214-07 NORTH AMERICAN STANDARD FOR COLD-FORMED STEEL FRAMING, 2012D EDITION (WALL STUD, HEADER, LATERAL, & TRUSS DESIGN)

DESIGN STRESSES

CONCRETE AT 28 DAYS F'c = 4000 PSI SLAB ON GRADE, PRECAST KEYWAYS AND TOPPING, SUPPORTED FLOORS, WALLS, PIERS

COLUMNS AND EXTERIOR EXPOSED

F'c = 3000 PSI FOOTINGS F'c = 1000 PSI SLURRY

AIR ENTRAIN EXTERIOR EXPOSED CONCRETE PER CONCRETE SPECS.

REINFORCING STEEL Fy = 60,000 PSI PER ASTM A615

& W.W.F. GRADE 60. STRUCTURAL STEEL Fy = 50,000 PSI PER ASTM A992 U.N.O.

ASTM A36 GRADE 50 FOR CHANNELS,

ANGLES, S-SHAPES, PLATE & BAR HANDRAILS Fy = 42,000 PSI PER ASTM A500

GRADE B.

Fy = 46,000 PSI PER ASTM A500 GRADE B.

STRUCTURAL BOLTS HIGH STRENGTH BOLTS, NUTS, & WASHERS, ASTM A 325

TUBES

ZINC-PLATED HIGH STRENGTH BOLTS, NUTS, & WASHERS, ASTM A 325 STAINLESS STEEL BOLTS, NUTS,

& WASHERS, ASTM F 593 SHEAR CONNECTORS, ASTM A 108 GRADES

1015 THRU 1020 THREADED RODS, ASTM A 36 GRADE 50

CLEVISES & TURNBUCKLES, ASTM A 108, GRADE 1035 EYE BOLTS & NUTS, ASTM A 108, GRADE 1030

ANCHOR BOLTS, ASTM F1554-07a, 55 KSI YIELD CONCRETE MASONRY UNIT F'm = 2,500 PSI (NET AREA COMPRESSIVE

STRENGTH = 3750 PSI MIN.) USE NORMAL WEIGHT BLOCK.

> TYPE "M" MORTAR SHALL BE USED FOR FOUNDATION WALLS AND TYPE "S" OR "M" MORTAR SHALL BE USED ON WALLS ABOVE GRADE.

GROUT BETWEEN BASE NON-METALLIC, SHRINKAGE-RESISTANT PLATES & BRG. PLATES ASTM C 1107.

COLD-FORMED METAL Fy = 33,000 PSI 18 GAUGE & LIGHTER FRAMING Fy = 50,000 PSI 16 GAUGE & HEAVIER.

ALL TRACK TO BE 16 GAUGE GALVANIZED COATING - G90

FIBER REINFORCEMENT FIBRILLATED POLYPROPYLENE FIBERS ENGINEERED & DESIGNED FOR USE IN CONCRETE SLABS COMPLYING WITH ASTM

C 1116, TYPE III, 1/2" TO 1 1/2" LONG. SOIL BEARING PRESSURE 2,000 PSF (ASSUMED)

DESIGN CRITERIA

DESIGN DEAD LOADS:	
ROOFFLOORS	_ 30 PSF
PLANTERS	- 30 PSF - 100 PSF
DESIGN LIVE LOADS:	100101
ROOFFLOORS	40 PSF 40 PSF
CORRIDORS, STAIRS	_ 40 PSF
WIND LOAD DESIGN CRITERIA: BASIC WIND LOAD	_ 20 PSF
SNOW LOAD DESIGN CRITERIA (MAIN ROOF): ROOF SNOW LOAD	_ 30 PSF

PEDESTRIAN HANDRAILS OR GUARDS: 200 LB. LOAD OR 50 PLF LOAD APPLIED IN ANY DIRECTION AT TOP OF HANDRAIL ASSEMBLY OR GUARD & TO TRANSFER THIS LOAD THROUGH SUPPORTS TO THE STRUCTURE.

DEFLECTION CRITERIA

ROOF MEMBERS:

	LIVE	snow or wind	DEAD + LIVE OR SNOW
SUPPORTING GYP. BOARD CEILINGS	L/360	L/360	L/360
SUPPORTING FLEXIBLE CEILINGS	L/240	L/240	L/240
NOT SUPPORTING CEILINGS	L/240	L/240	L/180
SUPPORTING RIGID MATERIALS (BRICK, ETC)	L/600 OR 0.3in.	L/600 OR 0.3in.	L/600 OR 0.3in.

FLOOR MEMBERS

MATERIALS (BRICK, ETC)	L/600 OR 0.3in.	L/600 OR 0.3in.
SUPPORTING FLEXIBLE MATERIALS	L/360	L/240

LINTEL/HEADER/BEAM MEMBERS:

SUPPORTING RIGID MATERIALS (BRICK, ETC)	L/600 OR 0.3in.	L/600 OR 0.3in.	L/600 OR 0.3in.
SUPPORTING FLEXIBLE MATERIALS(EIFS, SIDING)	L/360	L/360	L/240

EXTERIOR WALLS:

WITH RIGID FINISHES (BRICK, MASONRY, ETC)	L/600 OR 0.3in.		
WITH FLEXIBLE FINISHES (FIES. SIDING, FTC)	L/360		

GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. IF DIMENSIONS OF ACTUAL FRAMING MEMBERS DIFFER FROM THOSE SHOWN ON THE PLAN, CONTRACTOR TO NOTIFY BRIGHN DESIGN GROUP OF DISCREPANCY.

2. ALL DETAILS TO BE COORDINATED WITH ARCHITECT BEFORE FABRICATION OF ANY COMPONENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, STEEL/STEEL CONNECTION DETAILS, STEEL/WOOD CONNECTION DETAILS, & WOOD/STEEL/BRICK CONNECTION DETAILS.

3. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PERTAINING TO THE WORK BEING PERFORMED. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE IF CONDITIONS WARRANT STRUCTURAL CONSIDERATIONS. IF ANY EXISTING CONDITIONS ARE DEEMED TO BE UN-SAFE, CONTRACTOR SHALL NOTIFY BRIOHN DESIGN GROUP.

4. ALL TEMPORARY SUPPORT CONDITIONS TO BE EVALUATED BY THE GENERAL CONTRACTOR AND IS NOT THE RESPONSIBILITY OF BROHN DESIGN GROUP.

5. CONTRACTOR TO FIELD VERIFY THE STRUCTURAL CONDITION OF ANY EXISTING MATERIALS AFTER EXISTING INTERIOR FINISHES ARE REMOVED. ANY CONCERNS SHOULD BE BROUGHT TO THE ATTENTION OF BRIOHN DESIGN GROUP.

WOOD DESIGN CRITERIA

1. WOOD MOISTURE CONTENT 19% MAXIMUM.

- 2. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE 2 x 6 SOLID BLOCKING AT ALL WOOD SHEATHING PANEL JOINTS. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AT ALL LOAD BEARING WALL STUDS BY BLOCKING OR OTHER MEANS TO PROVIDE LATERAL SUPPORT AT 1/4 POINTS ALONG THE VERTICAL LENGTH THE STUDS UNTIL SUCH A TIME WHEN WALL FINISHES AND/OR SHEATHING HAS BEEN PROPERLY APPLIED
- 3. PROVIDE DOUBLE PLATE AT TOP OF WALL.
- 4. ROOF AND FLOOR TRUSSES SHALL BEAR DIRECTLY OVER STUDS.
- 5. STUDS ABOVE AND BELOW A FLOOR SHALL LINE UP. 6. MIN. EDGE DISTANCE FOR COOLER NAILS IS 3/8" FROM PANEL EDGE.
- 7. ALL TOP AND BOTTOM PLATE MATERIAL SHALL BE OF EQUIVALENT GRADE OR BETTER AS A WALL STUD. IN ADDITION, ALL BOTTOM PLATES FOR EXTERIOR WALLS SHALL BE PRESSURE TREATED. TOP AND BOTTOM PLATES SHALL BE NAILED TOGETHER USING (2) - ROWS
- ROWS OF 16d NAILS AT 8" o.c. STAGGERED 8. A HOLE NOT GREATER THAN 40% OF STUD WIDTH MAY BE BORED IN ANY STUD IN THIS SCHEDULE (60% OF THE WIDTH FOR (NON-LOAD BRG.)
- BRG.) WALLS). IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 5/8" TO THE EDGE OF THE STUD. IN EXTERIOR WALLS AND BEARING PARTITIONS, ANY WOOD STUD MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH (CUTTING OR NOTCHING OF STUDS TO A DEPTH NOT GREATER THAN 40% OF THE WIDTH OF THE STUD IS PERMITTED IN NON-BEARING PARTITIONS SUPPORTING NO LOADS
- OTHER THAN THE WEIGHT OF THE PARTITION.) 9. NOTE: WHERE MORE THAN ONE STUD FORMS A COLUMN,
- THE MEMBERS SHALL BE SPIKED TOGETHER
- AS FOLLOWS:
- (2) 2 x 4'S 10d COMMON NAILS @ 8" O.C. MAXIMUM (3) 2 x 4'S 30d COMMON NAILS @ 8" O.C. MAXIMUM
- (2) 2 x 6'S 2 ROWS OF 10d COMMON NAILS @ 8" O.C. MAXIMUM
- (3) 2 x 6'S 2 ROWS OF 30d COMMON NAILS @ 8" O.C. MAXIMUM WHEN MORE THAN ONE ROW OF NAILS IS REQUIRED, PROVIDE 2\" MINIMUM SPACING BETWEEN ROWS.
- 10. MAXIMUM SPLIT LENGTH = 1/2 OF HEADER DEPTH.
- 11. WHERE HEADER WIDTH IS LESS THAN WALL WIDTH, PROVIDE SPACERS IN CENTER OF HEADER TO MAKE OVERALL HEADER WIDTH EQUAL TO WALL WIDTH.
- 12. HEADERS WHICH HAVE NO SPACERS SHALL BE NAILED
- 13. FASTEN MULTIPLE MICRO-LAMS TOGETHER WITH A MINIMUM OF (2) ROWS OF 16d NAILS @ 12" o/c FOR DEPTHS LESS THAN OR EQUAL TO 12" AND WITH (3) ROWS OF 16d NAILS @ 12" o/c FOR DEPTHS GREATER THAN 12".
- 14. ALL LVLs TO HAVE Fb 2600 PSI, E 1.9E. IF ACTUAL VALUES OF LVLs DIFFER FROM THESE, ENGINEER TO BE NOTIFIED AND LVL SPECS MAY NEED TO BE REVISED.
- 15. ALL DIMENSIONAL LUMBER USED FOR JOISTS OR HEADERS TO BE DOUG. FIR NO. 2 OR BETTER. ALL STUD WALLS TO BE FRAMED WITH SPF STUD GRADE OR BETTER.
- 16. ALL GLU-LAM MEMBERS TO BE 24F 1.8E STRESS CLASS. IF ACTUAL VALUES OF GLU-LAMS DIFFER FROM THESE, ENGINEER TO BE NOTIFIED AND SPECS MAY NEED TO

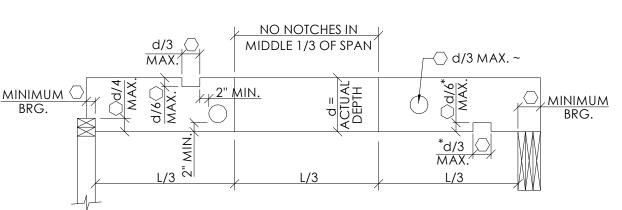
JOIST HOLES AND NOTCHES SCHEDULE					
JOIST SIZE			MAXIMUM END NOTCH DEPTH		O MINIMUM BEARING LENGTH
2 x 6	1-13/16''	7/8"	1-3/8"	1-13/16"	1-1/2" 3"
2 x 8	2-3/8"	1-3/16"	1-13/16"	2-3/8"	1-1/2" 3"
2 x 10	3-1/16"	1-1/2"	2-5/16"	3-1/16"	1-1/2" 3"
2 x 12	3-3/4"	1-7/8"	2-13/16"	3-3/4"	1-1/2" 3"
(1) - MINIMUM BEARING: 1-1/2" ON WOOD OR STEEL, AND 3" BEARING ON MASONRY.					

JOIST TO SILL OR GIRDER, TOENAIL	3 - 8d
BRIDGING TO JOIST, TOENAIL EACH END	2 - 8d
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16d @ 16" o.c.
TOP PLATE TO STUD, END NAIL	2 - 16d
STUD TO SOLE PLATE	4 - 8d TOENAIL OR 2 - 16d, ENDNAIL
DOUBLE STUDS, FACE NAIL	16d @ 24" o.c.
DOUBLE TOP PLATES, FACE NAIL	16d @ 16" o.c.
TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	2 - 16d
CONTINUOUS HEADER, TWO PIECES	16 @ 16" o.c. ALONG EACH EDGE
CEILING JOISTS TO PLATE, TOENAIL	3 - 8d
CONTINUOUS HEADER TO STUD, TOENAIL	4 - 8d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3 - 16d
CEILING JOISTS, TO PARALLEL RAFTERS, FACE NAIL	3 - 16d
RAFTER TO PLATE, TOENAIL	3 - 8d
1" BRACE TO EACH STUD AND PLATE, FACE NAIL	2 - 8d
1" x 8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	2 - 8d
WIDER THAN 1" \times 8" SHEATHING OR LESS TO EACH BRG., FACE NAIL	3 - 8d
BUILT UP CORNER STUDS	16D @ 24" o.c.
BUILT-UP GIRDER AND BEAMS	20d @ 32" o.c. AT TOP & BOTTOM, STAGGERED (2) - 20c AT ENDS & AT EACH SPLICE
PLYWOOD AND PARTICAL BOARD: SUBFLOOR, ROOF AND SHEATHING (TO FRAMING): 1/2" AND LESS	6d ²
19/32" - 3/4"	8d ³ OR 6d ⁴
COMBINATION SUBFLOOR - UNDERLAYMENT (TO FRAMING) 3/4" AND LESS	6d ⁴
7/8" - 1"	8d ⁴

TYPICAL NAILING SCHEDULE

CONNECTION

- 1. COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
- 2. COMMON OR DEFORMED SHANK 3. COMMON
- 4. DEFORMED SHANK
- 5. NAILS SPACED AT 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES AT ALL SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF PLYWOOD AND PARTICLE BOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2513 (C). NAILS FOR WALL SHEATHING MAY BE (FROM UBC TABLE NO. 25-Q).



*NOTE: IF WIDTH OF MEMBER IS GREATER THAN OR EQUAL TO 3 1/2", THEN NO NOTCHES ARE ALLOWED ON TENSION SIDE EXCEPT AT BEARING ENDS

PROJECT NAME:





(UNLESS NOTED OTHERWISE)

NAILING



GENERAL CONTRACTOR:

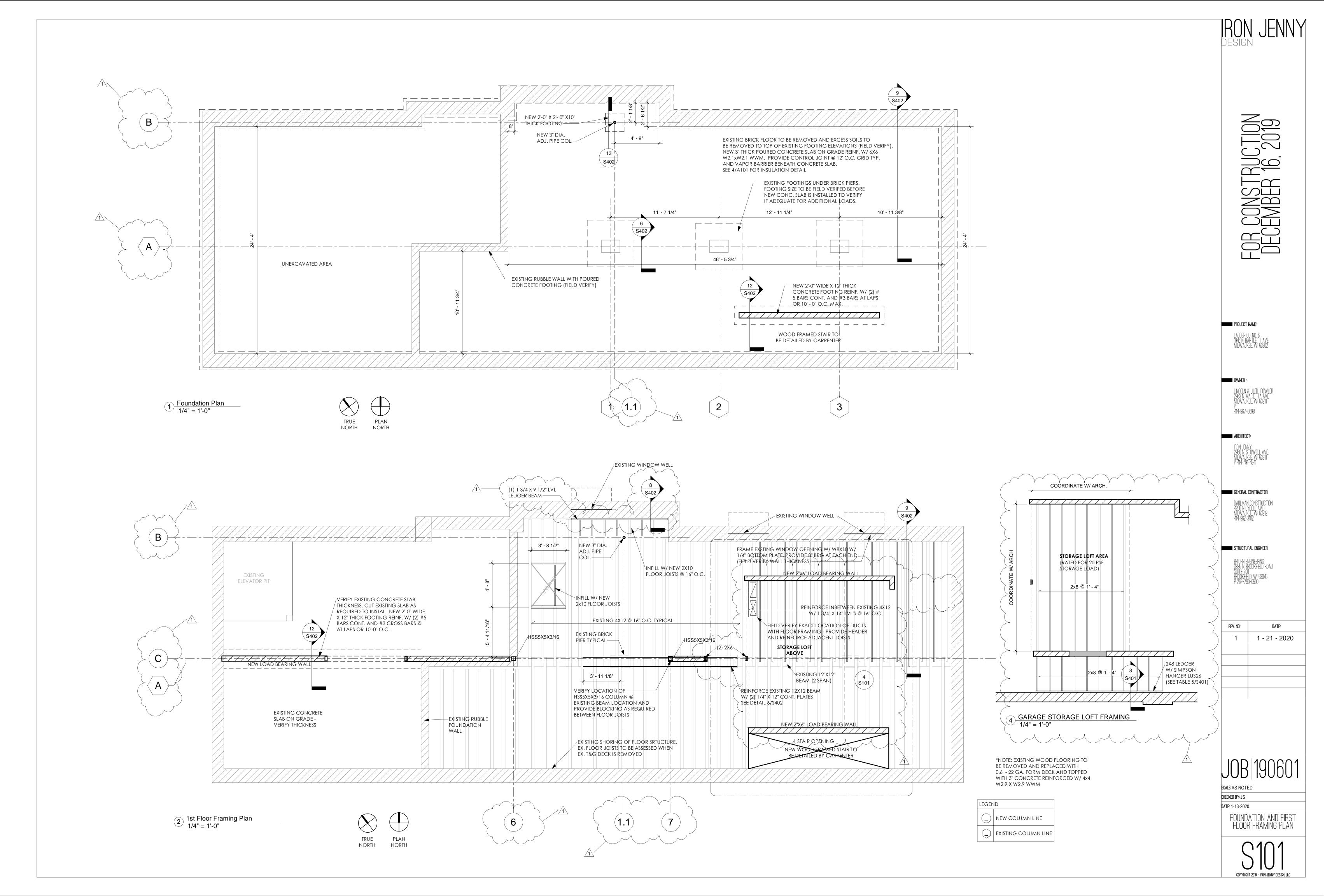


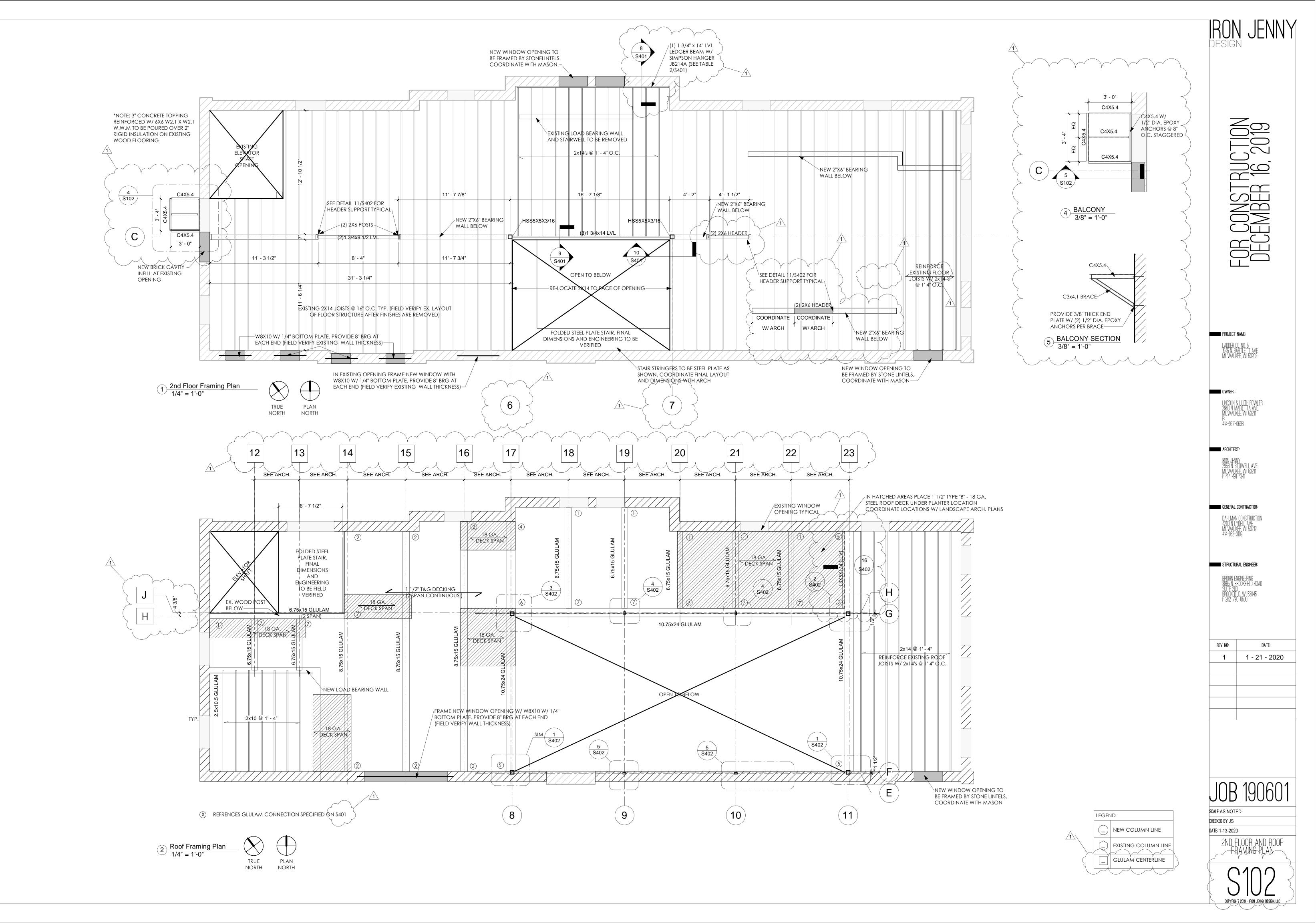
STRUCTURAL ENGINEER:

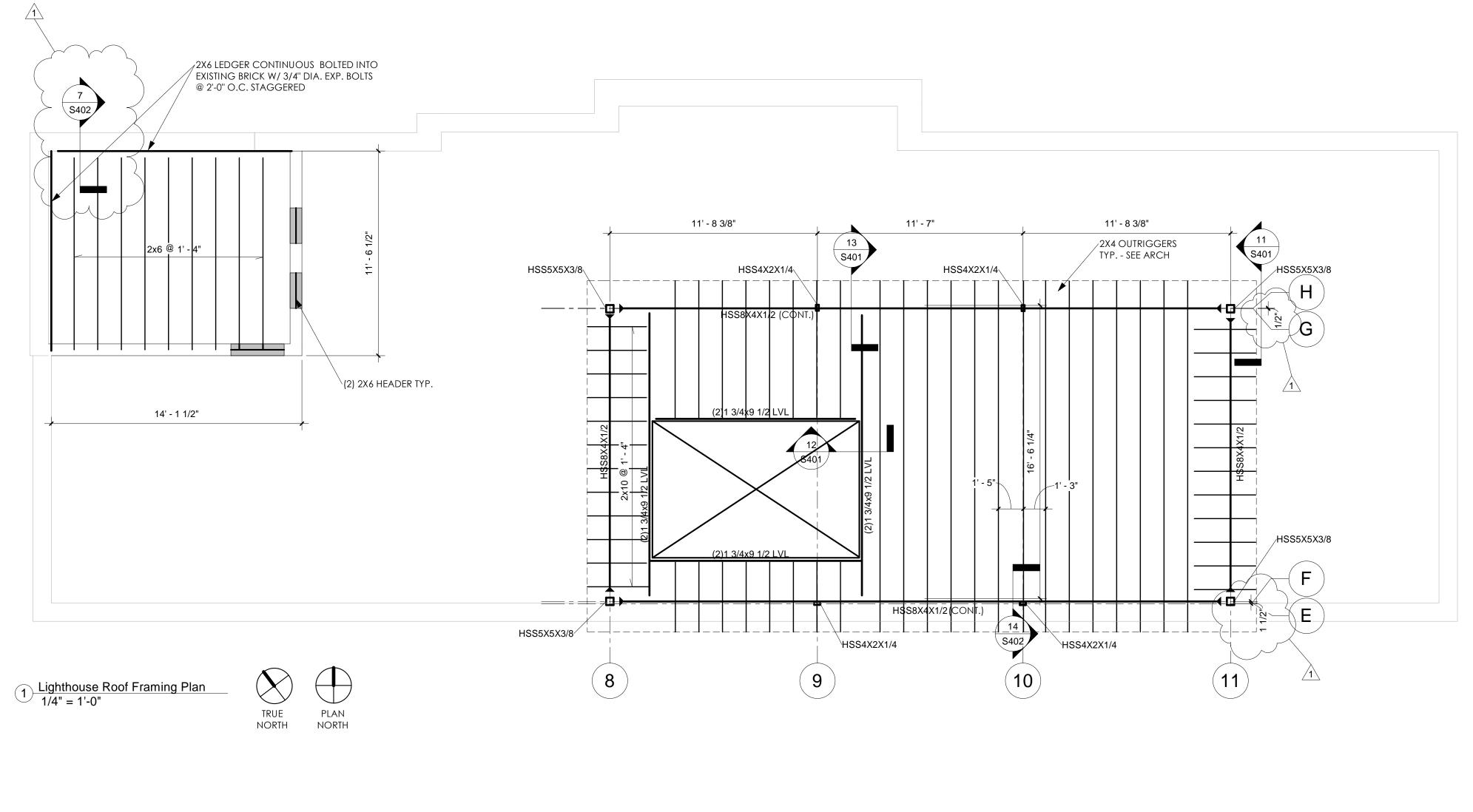


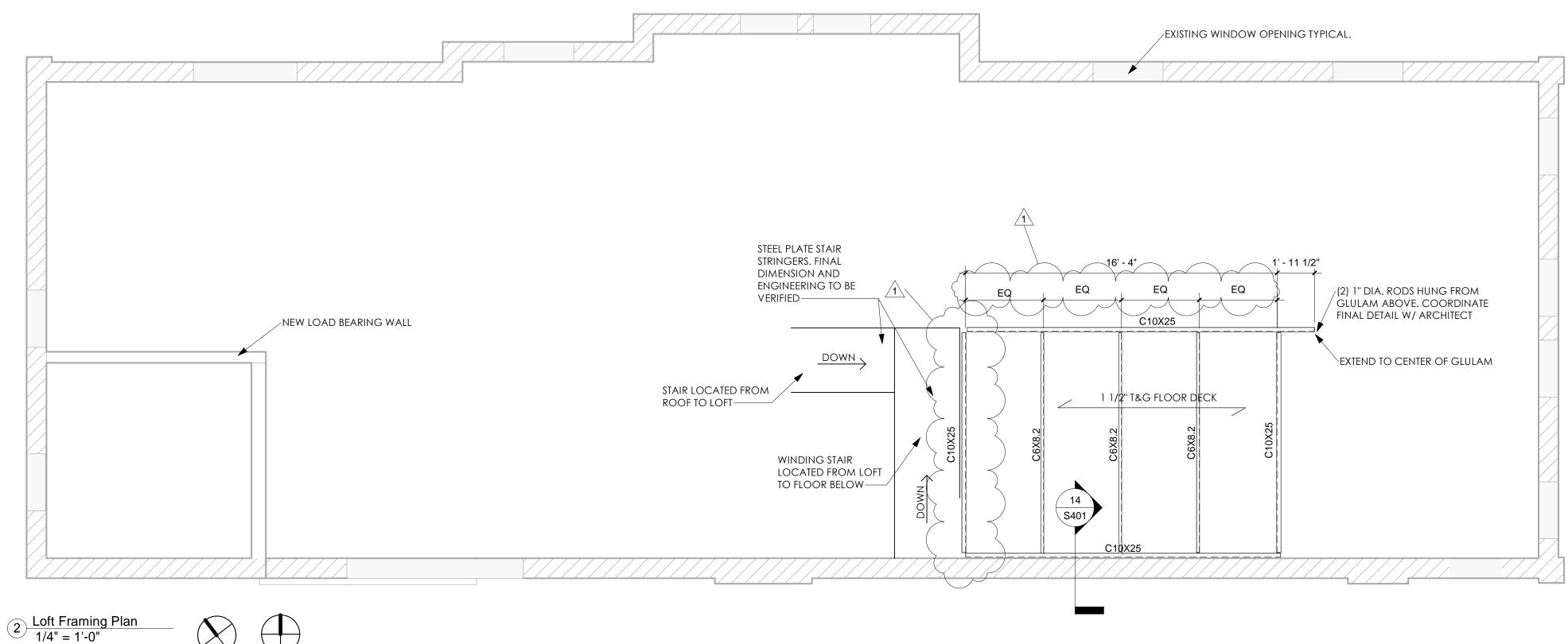
DATE: REV. NO: 1 - 21 - 2020

SCALE: AS NOTED CHECKED BY: JS DATE: 1-13-2020









TRUE NORTH

PLAN NORTH

LEGEND

NEW COLUMN LINE

EXISTING COLUMN LINE

SCALE: AS NOTED CHECKED BY: JS

DATE: 1-13-2020

