

NOMAD - Cafe

1668 N. Warren Ave.
Milwaukee, WI 53202

Approved as submitted. TA-HPC 8 Sep 2020

Project Information

| | | | |
|---|--|---|--|
| Applicable Codes: | The Wisconsin Commercial Building Code - IBC 2015 Edition The Wisconsin Commercial Building Code - IBC 2015 Edition National Fire Protection Association, NFPA 101 Life Safety Code, latest edition American with Disabilities Act and ICC/ANSI A117.1 - 2009, Accessible Buildings and Facilities City of Milwaukee, WI - Codes | | |
| Permit Action Requested: | The request is for the alteration of the ground level of an existing 2-story building (former residence w/ small ground-level commercial space) to a new cafe, along with the construction of a new elevated patio space. Any required MEP/FP work to be Design-Build. | | |
| Use & Occupancy: | 303.1.2 | B Small Assembly - Cafe The following rooms and spaces shall not be classified as Assembly Occupancy 1. A room or space used for assembly purposes with an occupant load of less than 50 persons and accessory to another occupancy shall be classified as a Group B occupancy. | |
| | 304.1 | B Business - Backcounter/Backroom/Office | |
| | 508 | Mixed Use & Occupancy | |
| | 508.3 | Non-Separated Occupancies | |
| | 508.3.2 | Allowable building area and height - B Governs | |
| | 508.3.3 | Separation - No separation is required between non-separated occupancies | |
| Class of Construction | 602.5 T601 | V-B | |
| Number of Stories: | T504.3 T504.4 | (2)-Story [2 Permitted] | 40'-0" maximum height |
| Allowable Building Area, (SF): | T506.2 506.1 | (2)-Story Building, Use Group B B, Non-Sprinklered | 9,000 SF |
| Actual Building Area, (SF): | | Basement Ground Floor Second Floor | 1,075 SF 1,075 SF 850 SF |
| | | Total | 3,000 SF |
| Occupant Load: | T1004.1.1 | | |
| | | SE | SF/ Occ |
| | | # of Occ. | |
| | | First Floor | |
| | | B Cafe | 200 SF 15 net 14 |
| | | Backcounter | 96 SF 100 gross 1 |
| | | Backroom | 343 SF 100 gross 4 |
| | | New Porch - Bar-Rail | 24' L 24' Occ. 12 |
| | | New Porch - Pickup Queue | 55 SF 5 net 11 |
| | | First Floor Total | 42 |
| | | Second Floor | |
| | | B Office | 630 SF 100 gross 7 |
| | | Second Floor Total | 7 |
| | | Overall Building Total | 49 |
| Fire Ratings, Building Elements: | T601 T602 | Primary Structural Frame Bearing Walls (Exterior) Bearing Walls (Interior) Nonbearing Walls and Partitions (Exterior) Nonbearing Walls and Partitions (Interior) Floor Construction and Secondary Members Roof Construction and Secondary Members Fire Separation Distance x<5 Fire Separation Distance 10<=x<=30 | 0 HR 0 HR 0 HR 0 HR 0 HR 0 HR 0 HR 1 HR 0 HR |

| | | |
|---|-----------|---|
| Interior Finish Class : | T803.9 | Exit Enclosures & Passage Ways: Class C(a), Class B(b) Corridors: Class B Rooms & Enclosed Spaces: Class C |
| Emergency Lighting: | | Emergency lighting provided per NFPA 101-5.9.1 in all corridors and enclosed spaces |
| Fire Protection Systems | 903.2.1.2 | Non-Sprinklered Group B use controls entire building as mixed-use, non-separated occupancies |
| Isolation Of Hazards: | | Enclosed mechanical equipment, where provided, utilizes sealed combustion - no rated enclosure required |
| Separate Facilities: | 2902.2(2) | Separate facilities shall not be required in structures or tenant spaces with a total occupant load of 15 or fewer (Toilets not required for public customer area per 2902.3(2)) |
| Employee & Public Toilet Facilities: | 2902.3(2) | Public toilet facilities shall not be required in structures and tenant spaces intended for quick transactions, including takeout, pickup and drop-off, having a public access area less than or equal to 300sq. ft. (Public Cafe Space = 200sq. ft.) |

Toilet Facilities Required: T2902.1

| | | | | | |
|----------------------------------|---|---|---|---|---|
| B - Small Assembly (Cafe/Office) | 1 | 1 | 1 | 1 | 1 |
| Total | 1 | 1 | 1 | 1 | 1 |

Service Sink
Drinking Fountains
Lavatories
Urinals
Water Closets

Men
Women

Toilet Facilities Provided:

| | | | | | |
|----------------------------------|---|---|---|---|---|
| B - Small Assembly (Cafe/Office) | 1 | 2 | 2 | 2 | 2 |
| Total | 1 | 2 | 2 | 2 | 2 |

Service Sink
Drinking Fountains
Lavatories
Urinals
Water Closets

Men
Women

Zoning Information:

*1668 N. WARREN PART OF HISTORIC BRADY ST. OVERLAY DISTRICT
LB2 LOCAL BUSINESS DISTRICT

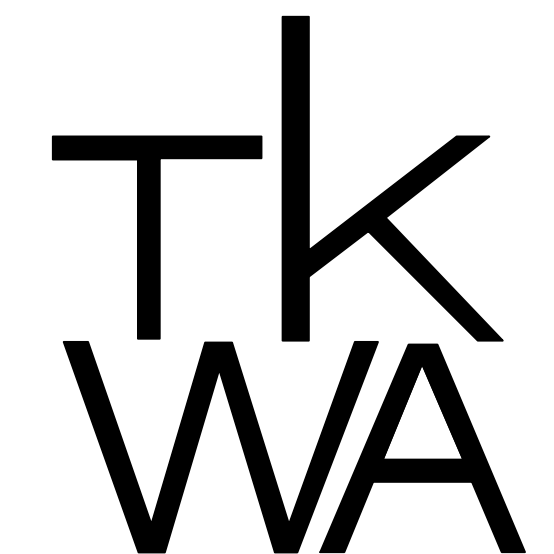
Setbacks Requirements

| | |
|----------------------------------|------------|
| Min. Front Setback: | None |
| Max. Front Setback: | Average |
| Min. Side Street Setback: | None |
| Max. Side Street Setback: | 5' |
| Min./Max. Rear Street Setback: | None |
| Min./Max. Side Setback: | None |
| Min./Max. Rear Setback: | None |
| Min. Building Height: | 15' |
| Max. Building Height: | 60' |
| Min. Glazed Area (Primary St.) | 60% |
| Min. Glazed Area (Secondary St.) | 15% |
| Min. Build-out (Primary St.) | 30% |
| Max. Build-out (Secondary St.) | None |
| Max. Signage Area | 48 sq. ft. |

PERMIT/BID SET

August 07, 2020

OWNER
Nomadic Ventures
Mike Eitel
tel: 414.350.7557
email: uncluede@mac.com



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Chris Socha AIA
email: csocha@tkwa.com
website: www.tkwa.com



TKWA Job Number: 219617.01

CONSULTANTS
Structural
SPIRE ENGINEERING, INC
305 N Plankinton Ave., Suite 101
Milwaukee, WI 53203
tel: 414.278.9200

Sheet Index

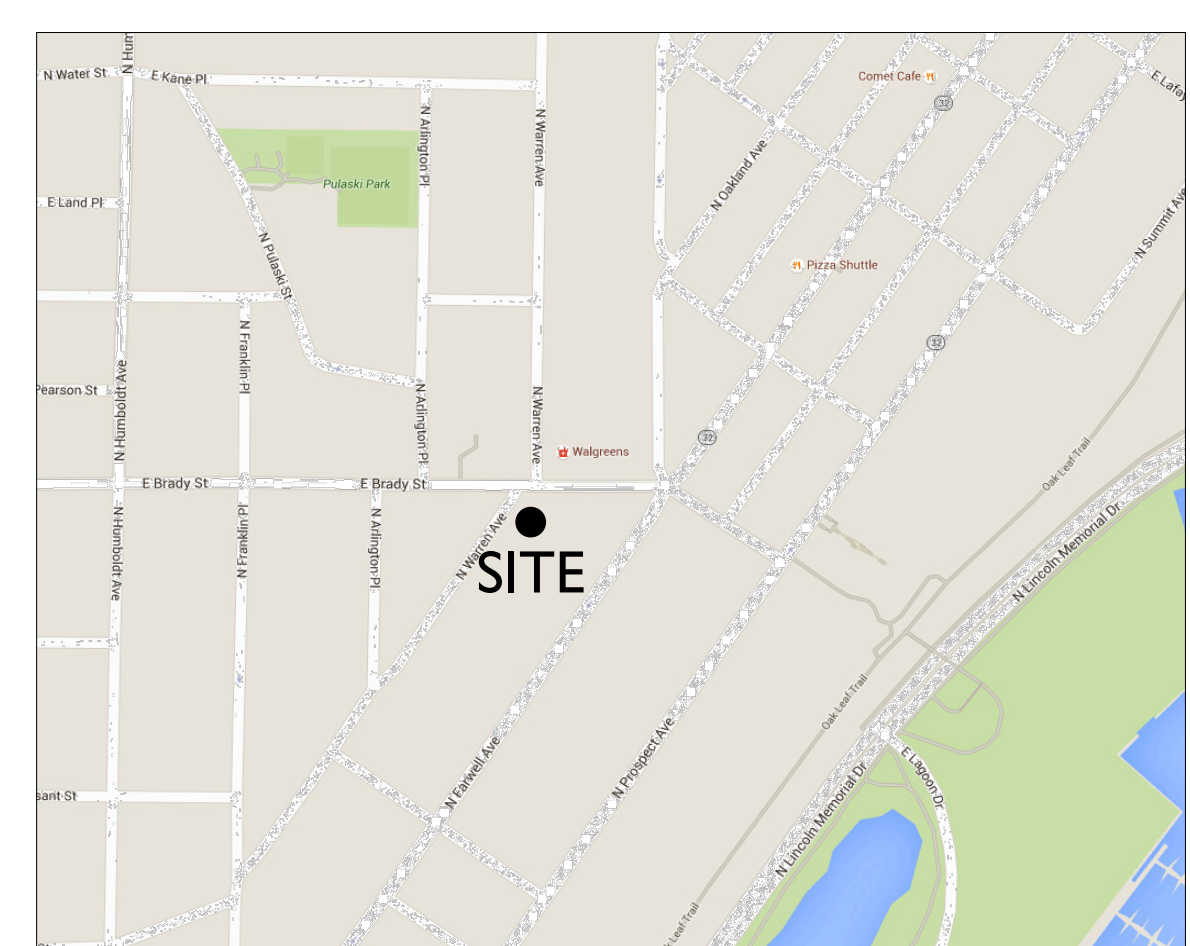
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| T1.0 Title Sheet | STRUCTURAL |
| Plate of Survey | S0.1 Structural Notes |
| G0.0 Code Plans | S1.1 First Floor/Foundation Plan |
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APPROVED
By Tim Askin - Milwaukee HPC at 10:42 am, Sep 08, 2020

ABBREVIATIONS

| | | | | | | | |
|-------|--------------------------|---------|--------------------|--------|---|--------|---|
| @ | AT | CORR | CORRIDOR | HC | HANDICAPPED | R.C. | ROOF CONDUCTOR |
| ADJ | ADJUSTABLE | CRS | COURSE | HDR | HEADER | R.D. | ROOF DRAIN |
| AFF | ABOVE FINISHED FLOOR | CTR | COUNTER | HM | HOLLOW METAL | REF | REFRIGERATOR |
| AL | ALUMINUM | DS | DOWNSPOUT | HR | HOUR | RL | ROUGH IN |
| ACT | ACOUSTICAL CEILING TILE | DTL | DETAIL | HT | HEIGHT | R.O. | ROUGH OPENING |
| ACP | ACOUSTICAL CEILING PANEL | DWG | DRAWING | HVAC | HEATING, VENTILATING & AIR CONDITIONING | SAN | SANITARY SEWER |
| BL | BRICK LEDGE | EL | ELEVATION | IE | INVERT ELEVATION | SDS | SOAP DISPENSER |
| BTUM | BITUMINOUS | ELEC | ELECTRIC | INSUL | INSULATION | SH | SHelf |
| BLDG | BUILDING | ELEV | ELEVATOR | I.C. | IN CONTRACT | ST | STORM SEWER |
| BRG | BEARING | EQUIP | EQUIPMENT | LL | LOWER LEVEL | STL | STEEL |
| C | CONDUIT | EXIST | EXISTING | LAV | LAVATORY | STR | STRUCTURAL |
| CAB | CABINET | FD | FLOOR DRAIN | LL | LOWER LEVEL | SS | STAINLESS STEEL |
| CB | CATCH BASIN | FE | FIRE EXTINGUISHER | MFG | MANUFACTURER | SUSP | SUSPENDED |
| CH | COAT HOOK | FEC | FIRE EXTINGUISHER | MH | MANHOLE | TIC | TOP OF CONCRETE |
| CI | CAST IRON | FIN | FINISHED | MO | MASONRY OPENING | TDS | TOWEL DISPENSER |
| CJ | CONTROL JOINT | FIN | FINISHED | MTD | MOUNTED | TEL | TELEPHONE |
| CKT | CIRCUIT | FLR | FLOOR | MTG | MOUNTING | TFS | TOP OF STEEL |
| CPT | CARPET LINE | CLG | CLOSET | NTS | NOT TO SCALE | TLT | TOILET |
| CL | CENTER LINE | FNDTN | FOUNDATION | TYP | TYPICAL | UNO | UNDERWRITER'S LABORATORY UNLESS NOTED OTHERWISE |
| CLG | CLOSET | FUT | FUTURE | N.I.C. | NOT IN CONTRACT | UL | UNDERWRITER'S LABORATORY UNLESS NOTED OTHERWISE |
| CL | CLOSET | GA | GUAGE | O.C. | ON CENTER | UNO | UNDERWRITER'S LABORATORY UNLESS NOTED OTHERWISE |
| CMU | CONCRETE MASONRY UNIT | GALV | GALVANIZED | O.D. | OUTSIDE DIAMETER | V.I.F. | VERIFY IN FIELD |
| COL | COLUMN | GB | GRAB BAR | PL | POLE | W | WITH |
| CONC | CONCRETE | GYP BRD | GYP SUM BOARD | PNT | PAINT | WC | WATER CLOSET |
| CONN | CONNECTION | GWB | GYP SUM WALL BOARD | PTD | PAINTED | WM | WATER MAIN |
| CONTR | CONTRACTOR | | | | | WWF | WELDED WIRE FABRIC |

SITE MAP



GENERAL LOCATION MAP



T1.0

219617.01 NOMAD - Cafe
Milwaukee, Wisconsin

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 By Tim Askin - Milwaukee HPC at 10:42 am, Sep 08, 2020

REVISIONS

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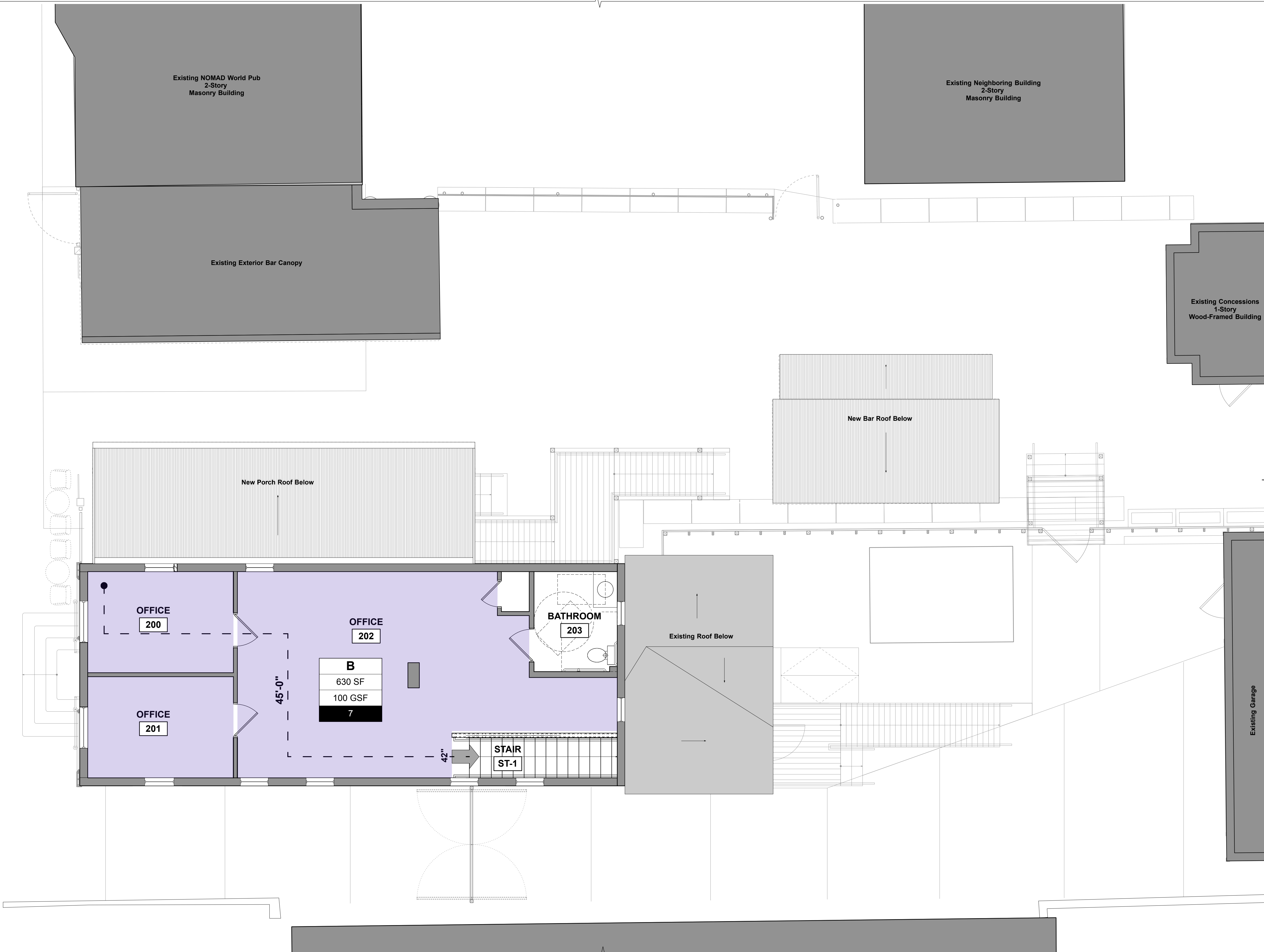
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SHEET TITLE

Code Plans

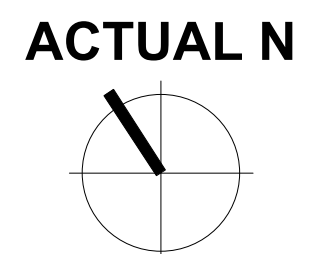
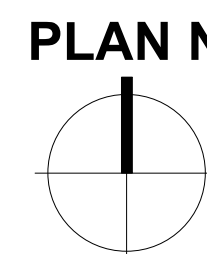
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G0.1



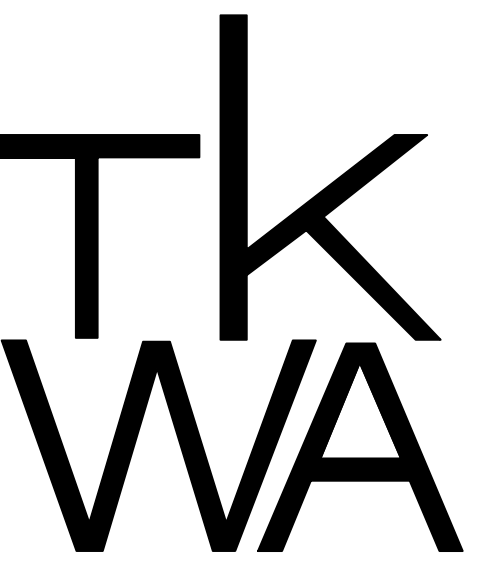
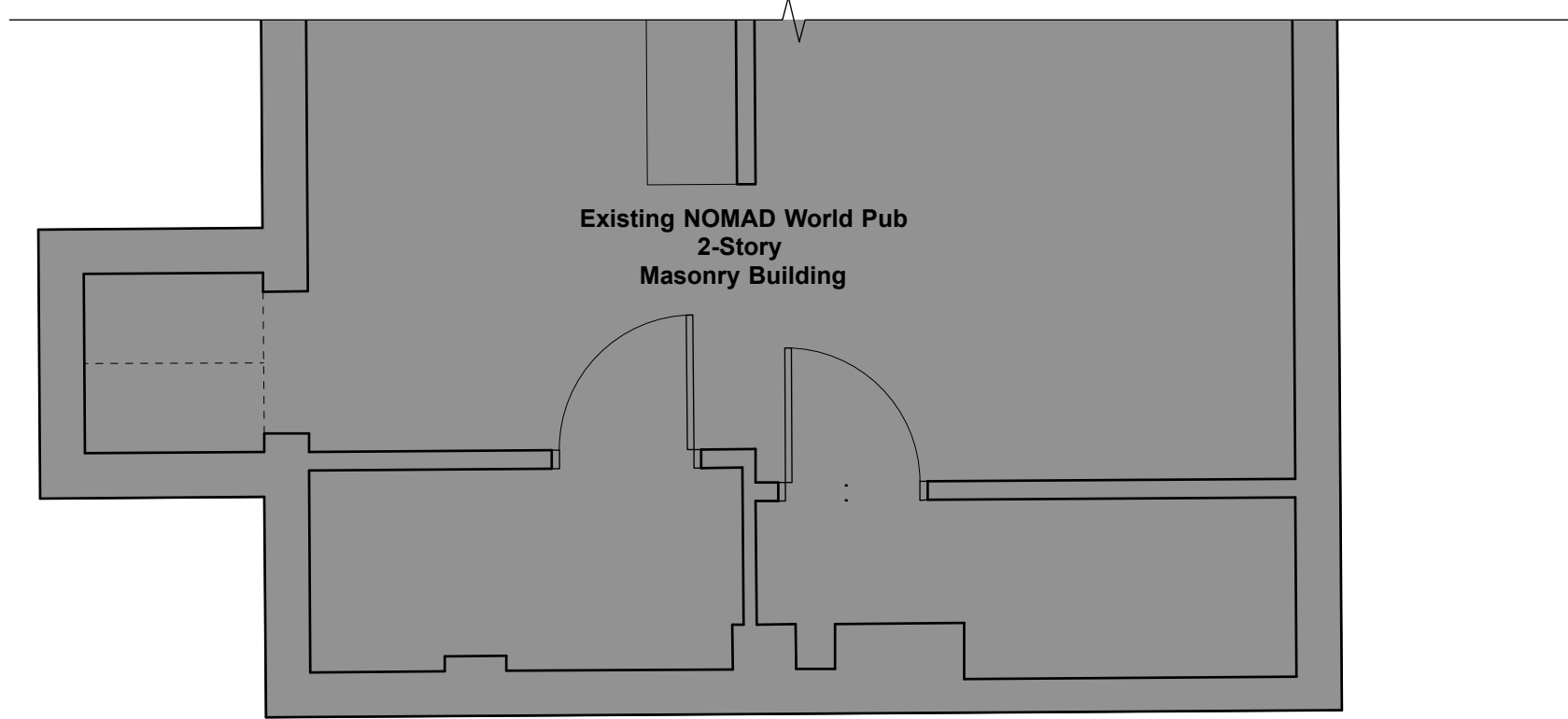
GENERAL NOTE: NO WORK ON SECOND FLOOR - EXISTING CONDITIONS TO REMAIN

1 **CODE PLAN - SECOND FLOOR**
 G0.1 Scale: 1/4" = 1'-0"



SYMBOL KEY

| | |
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| | EXISTING CONSTRUCTION |
| | PROPOSED CONSTRUCTION |



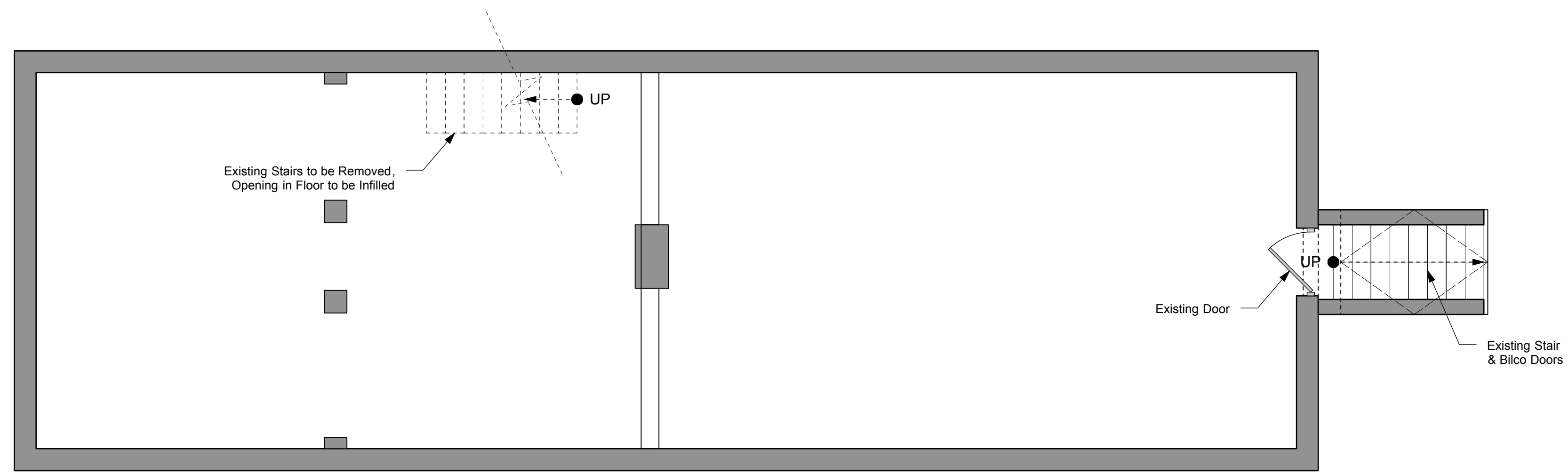
The Kubala Washatko Architects, Inc.
 W61 N617 Mequon Avenue
 Cedarburg, WI 53012
 p: 262.377.6039 | f: 262.377.2954

PROJECT
Nomad - Cafe

Addition & Remodel
 1668 N Warren Ave.
 Milwaukee, WI 53202

OWNER
NOMADIC VENTURES INC.
 1401 E. Brady St.
 Milwaukee, WI 53202
 p: 414.224.8111

STRUCTURAL ENGINEER
SPIRE ENGINEERING, INC
 305 N. Plankinton Ave., Suite 101
 Milwaukee, WI 53203
 p: 414.278.6000



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| REVISIONS |
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Basement Level Demo Plan

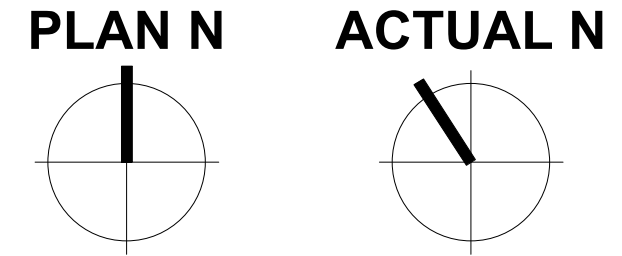
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1 BASEMENT LEVEL DEMOLITION PLAN
 D1.0 Scale: 1/4" = 1'-0"

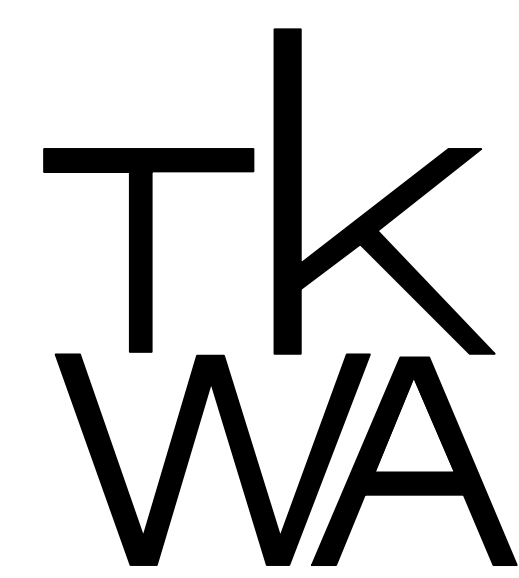
GENERAL DEMO NOTES
 1. ALL INFORMATION CONCERNING EXISTING CONDITIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION OR MATERIAL FABRICATION. NOTIFY ARCHITECT AND OWNER FOR POSSIBLE REMEDIAL ACTION IF ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN HERE.

SYMBOL KEY
 [Solid Line] EXISTING WALL TO REMAIN
 [Dashed Line] DASHED LINE INDICATES ITEMS TO BE REMOVED
 [Door Symbol] DOOR TO REMAIN
 [Door Symbol] DOOR TO BE RELOCATED OR REMOVED



E. BRADY ST.

N. WARREN AVE.



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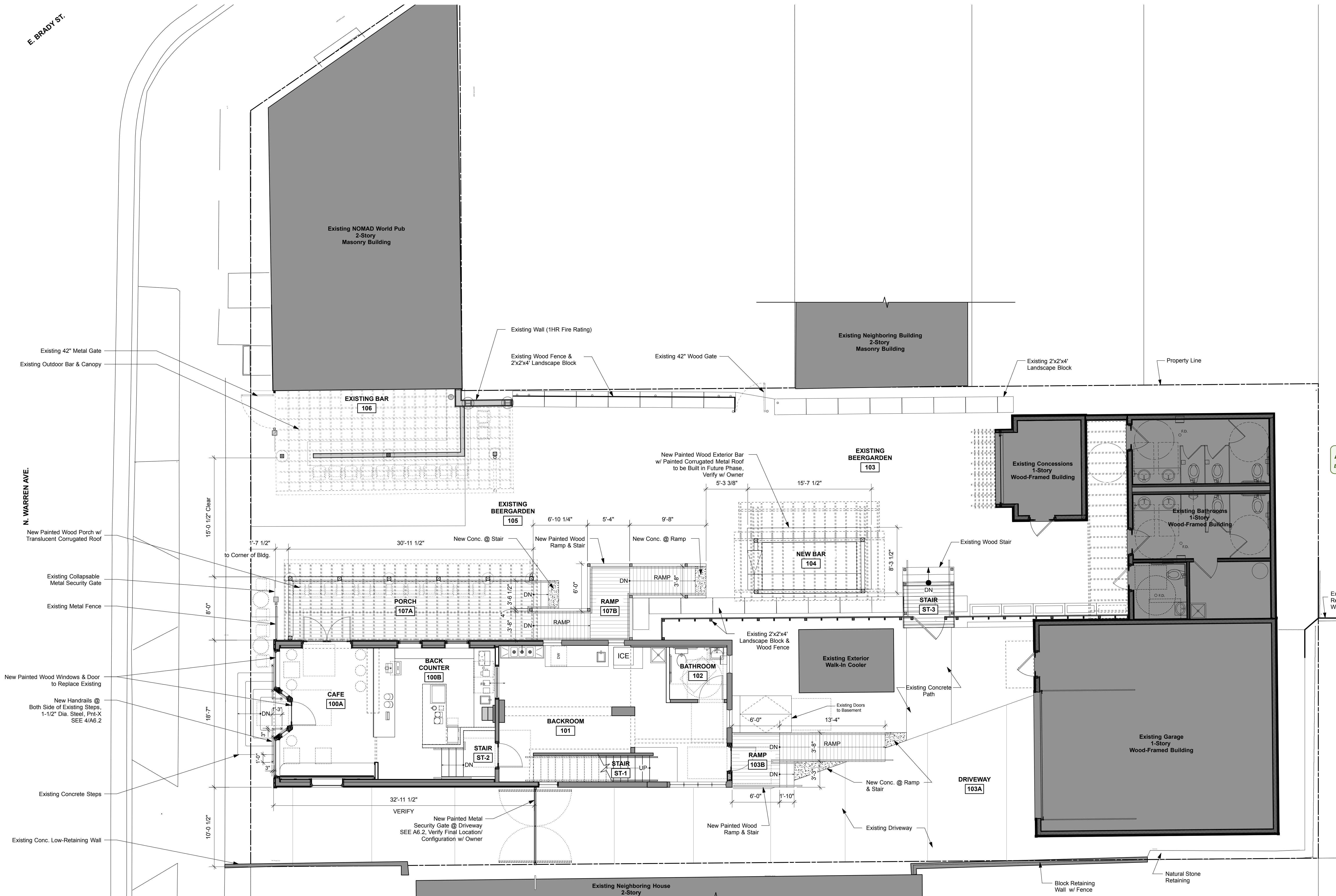
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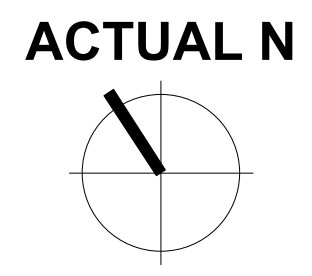
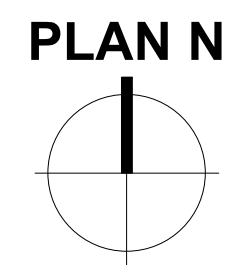
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- Existing 42" Metal Gate
- Existing Outdoor Bar & Canopy
- New Painted Wood Porch w/ Translucent Corrugated Roof
- Existing Collapsible Metal Security Gate
- Existing Metal Fence
- New Painted Wood Windows & Door to Replace Existing
- New Handrails @ Both Side of Existing Steps, 1-1/2" Dia. Steel, Pnt-X SEE 4/A6.2
- Existing Concrete Steps
- Existing Conc. Low-Retaining Wall

GENERAL NOTES

- SEE A1.3 FOR ADDITIONAL STORE-FRONT & BACK-COUNTER DIMENSIONS
- NEW BAR 104 TO BE COMPLETED AT FUTURE DATE (VERIFY W/ OWNER)
- GC TO VERIFY/COORDINATE EXISTING FIELD CONDITIONS W/ NEW STOREFRONT WINDOW REPLACEMENT



SYMBOL KEY

| | |
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| | EXISTING CONSTRUCTION |
| | PROPOSED CONSTRUCTION |

1 SITE PLAN
A0.0 Scale: 3/16" = 1'-0"

REVISIONS

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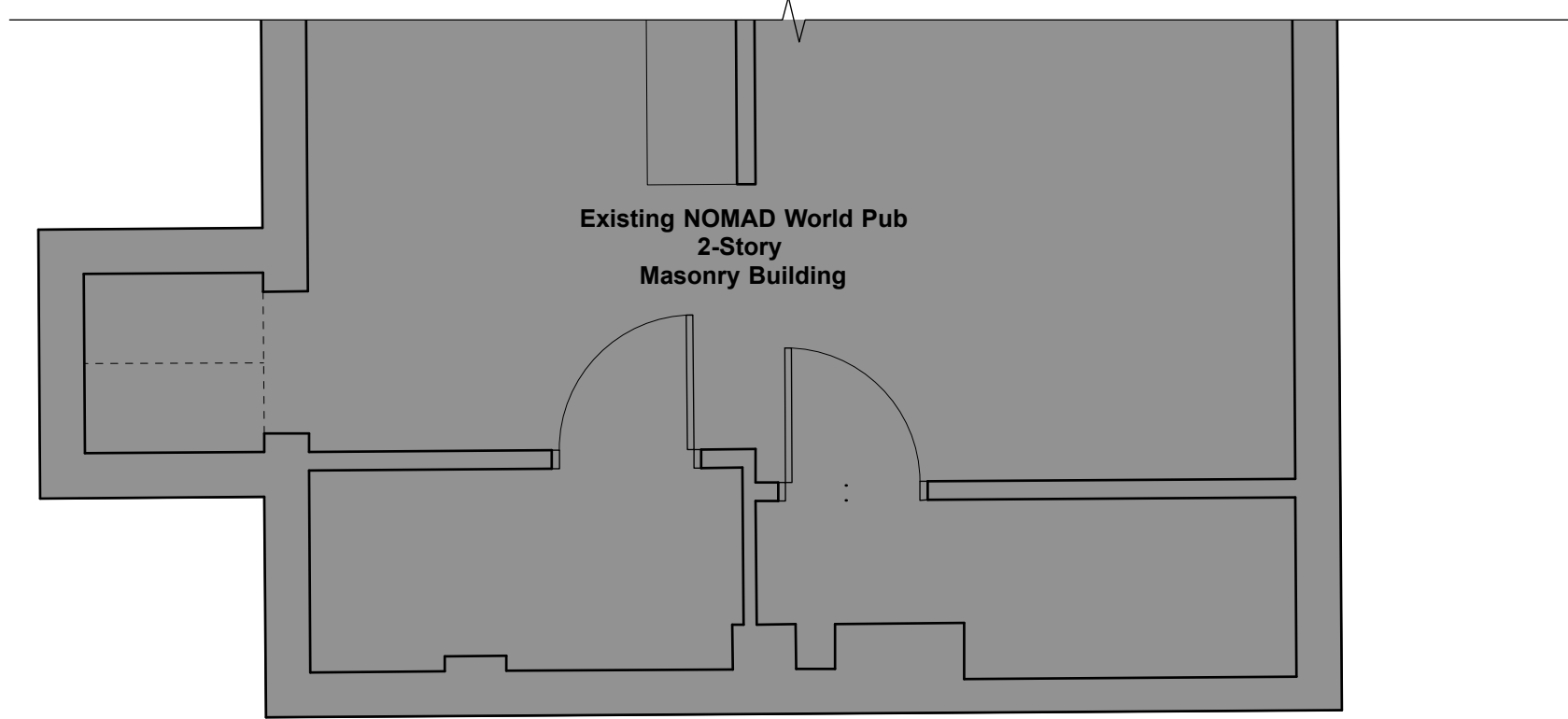
DATE
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SHEET TITLE

Site Plan

SHEET NUMBER
A0.0
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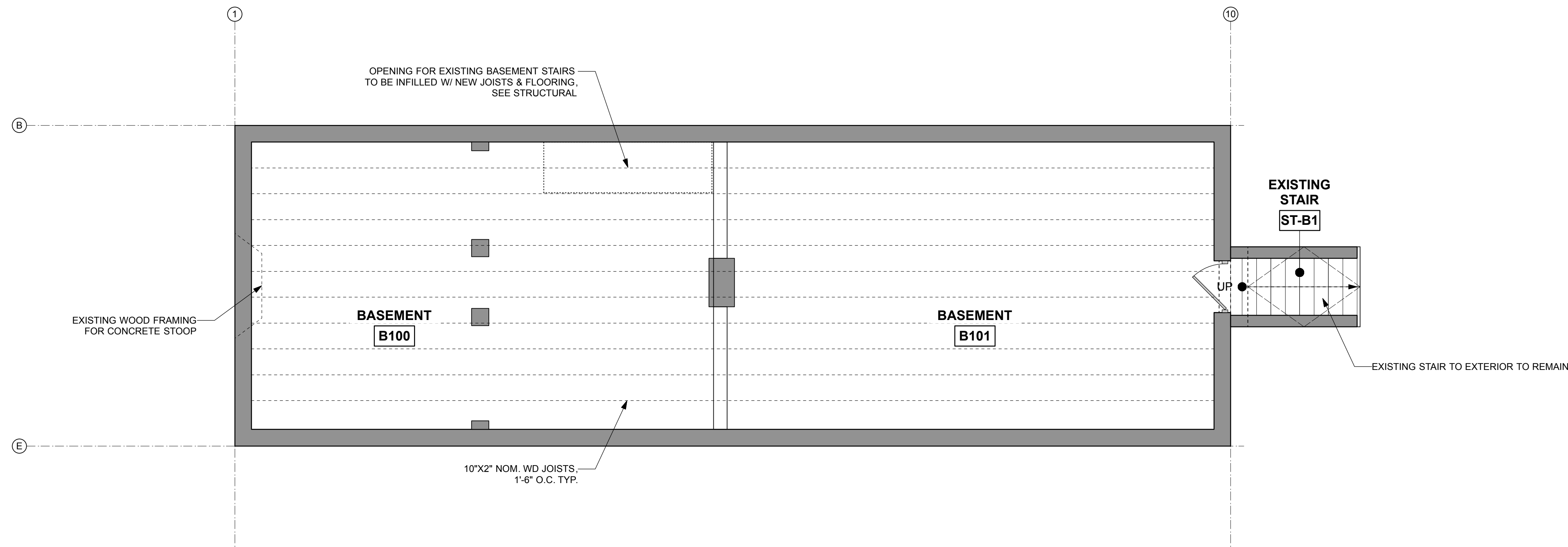
PROJECT
Nomad - Cafe

Addition & Remodel
1668 N Warren Ave.
Milwaukee, WI 53202

OWNER
**NOMADIC VENTURES
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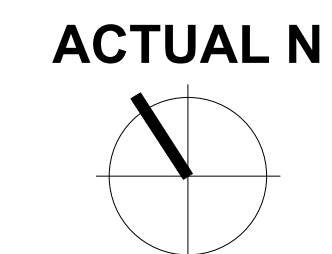
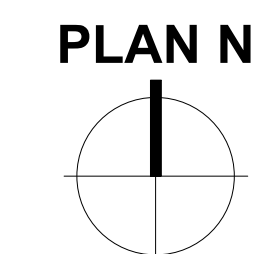
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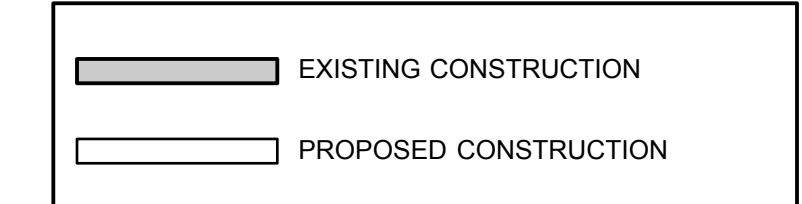


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1 **BASEMENT FLOOR PLAN**
A1.0 Scale: 1/4" = 1'-0"



SYMBOL KEY



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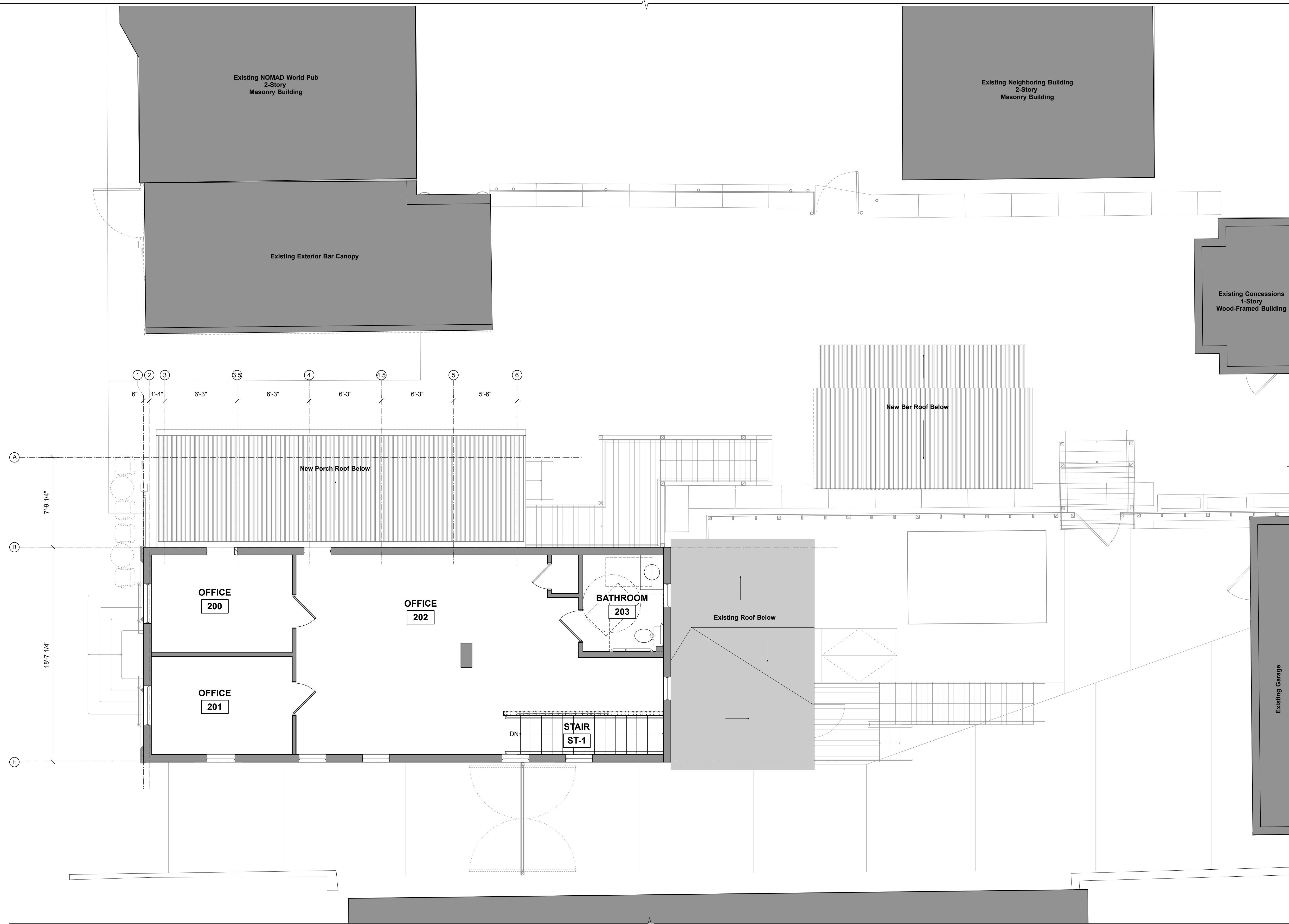
**Basement Floor
Plan**

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A1.0

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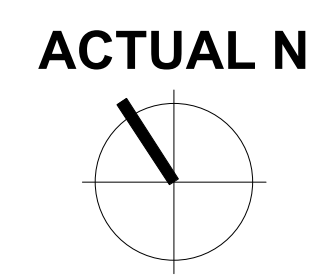
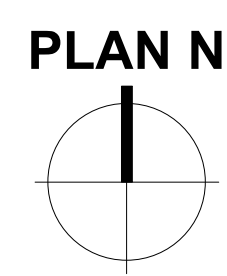
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Second Floor Plan

SHEET NUMBER

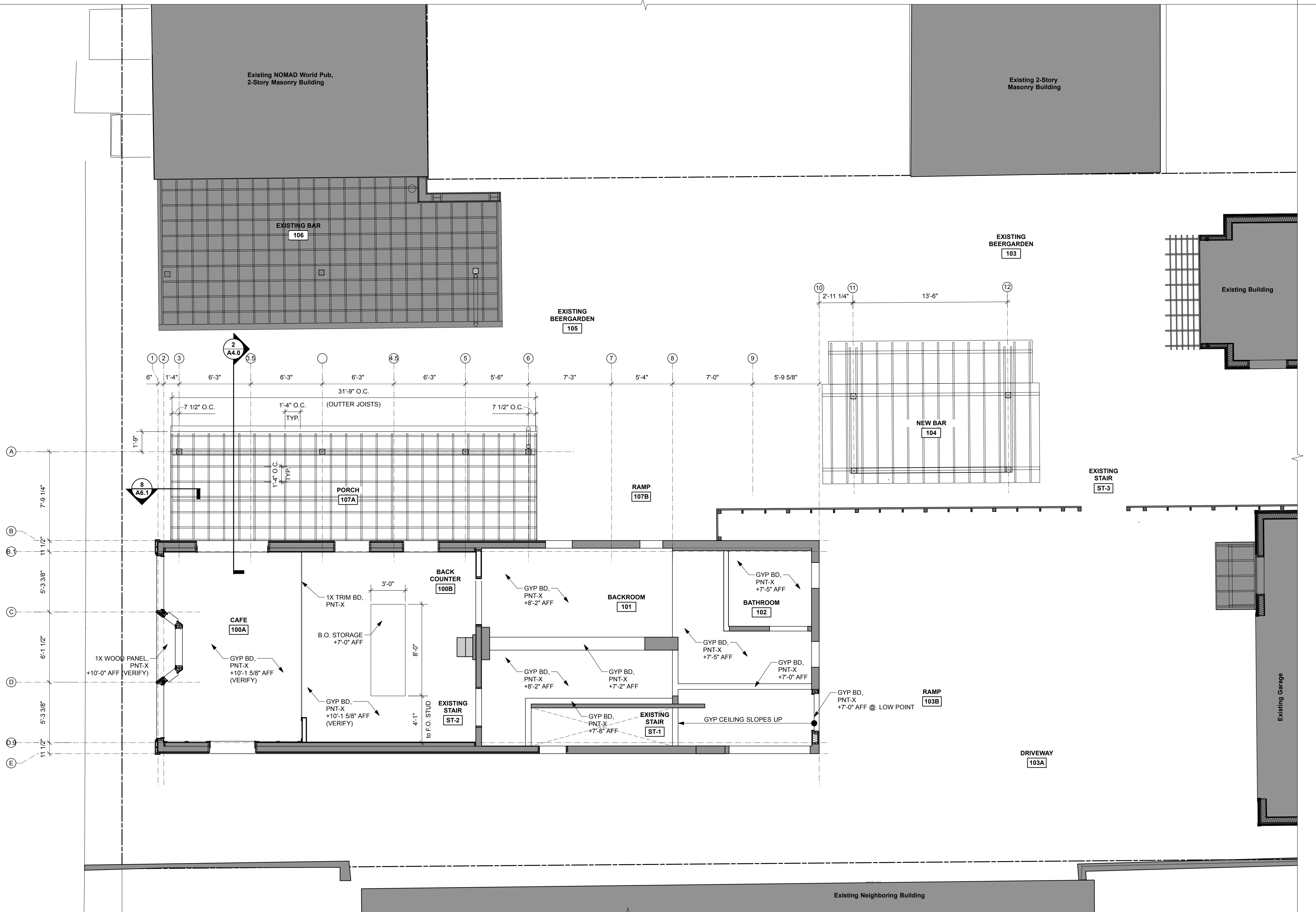
A1.2

GENERAL NOTES
 1. SECOND FLOOR TO REMAIN AS EXISTING, NO NEW WORK
 2. NEW BAR 104 TO BE COMPLETED AT FUTURE DATE (VERIFY W/ OWNER)



SYMBOL KEY

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| | EXISTING CONSTRUCTION |
| | PROPOSED CONSTRUCTION |



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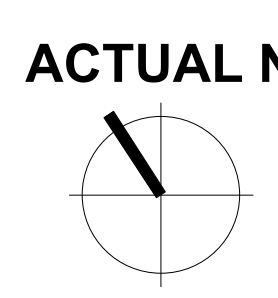
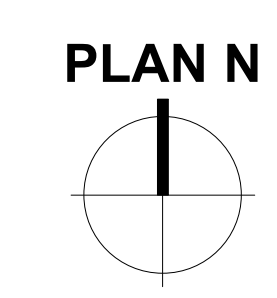
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Ground Floor Reflected Ceiling Plan

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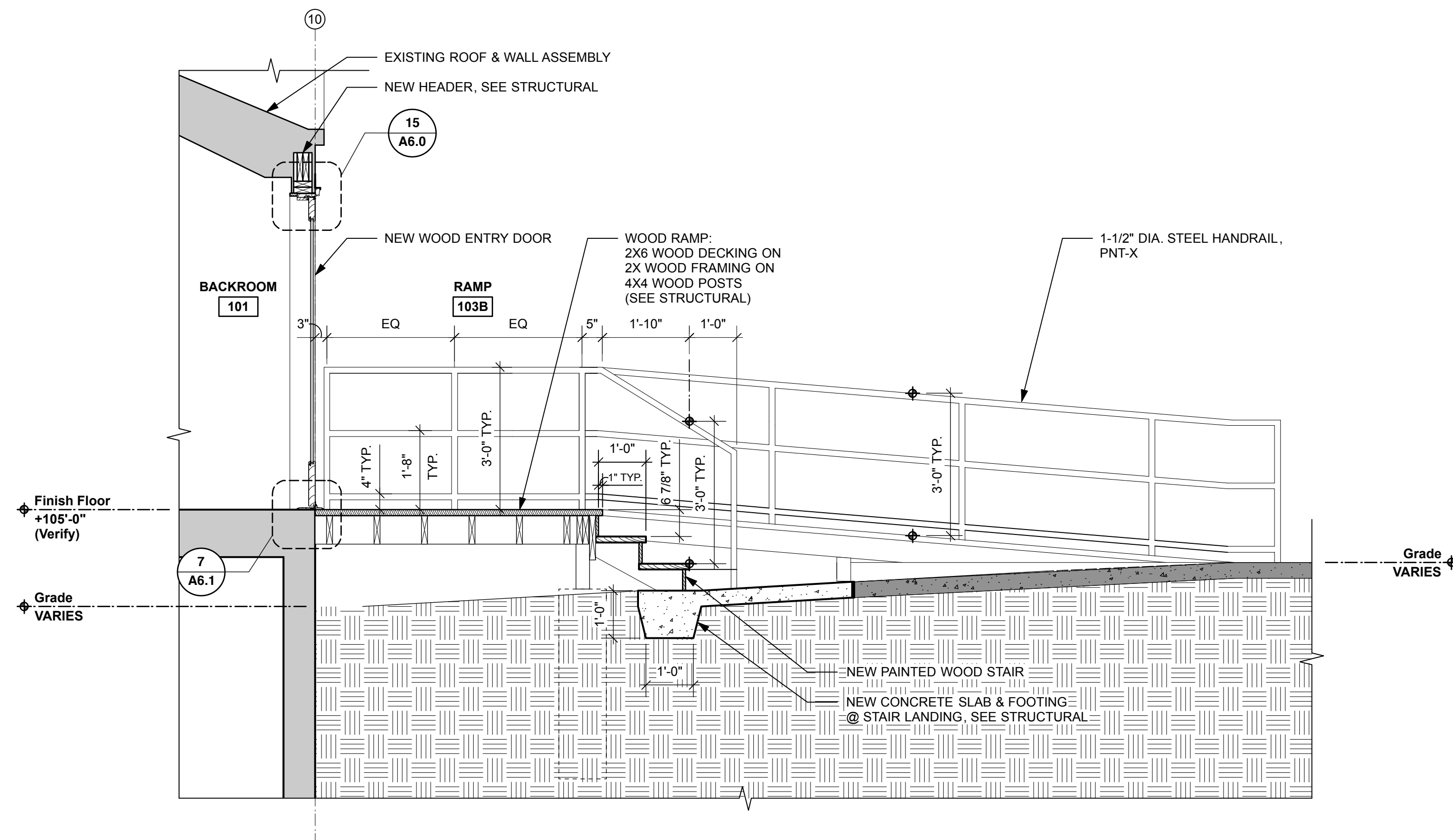
1 GROUND FLOOR REFLECTED CEILING PLAN
 A2.1 Scale: 1/4" = 1'-0"

GENERAL NOTES
 1. NEW BAR 104 TO BE COMPLETED AT FUTURE DATE (VERIFY W/ OWNER)
 2. GC TO VERIFY/COORDINATE EXISTING FIELD CONDITIONS W/ NEW STOREFRONT WINDOW REPLACEMENT



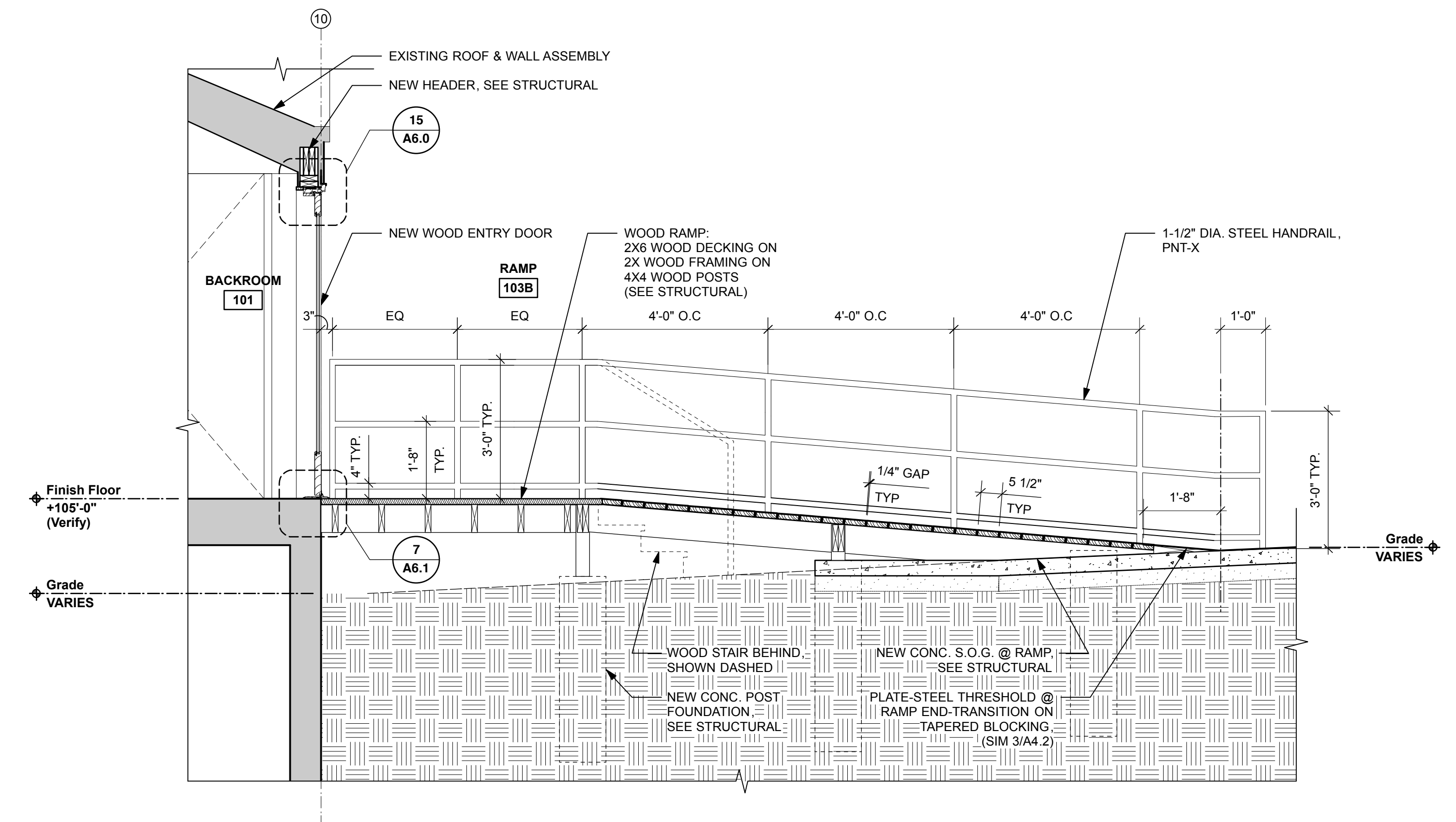
SYMBOL KEY

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| | EXISTING CONSTRUCTION |
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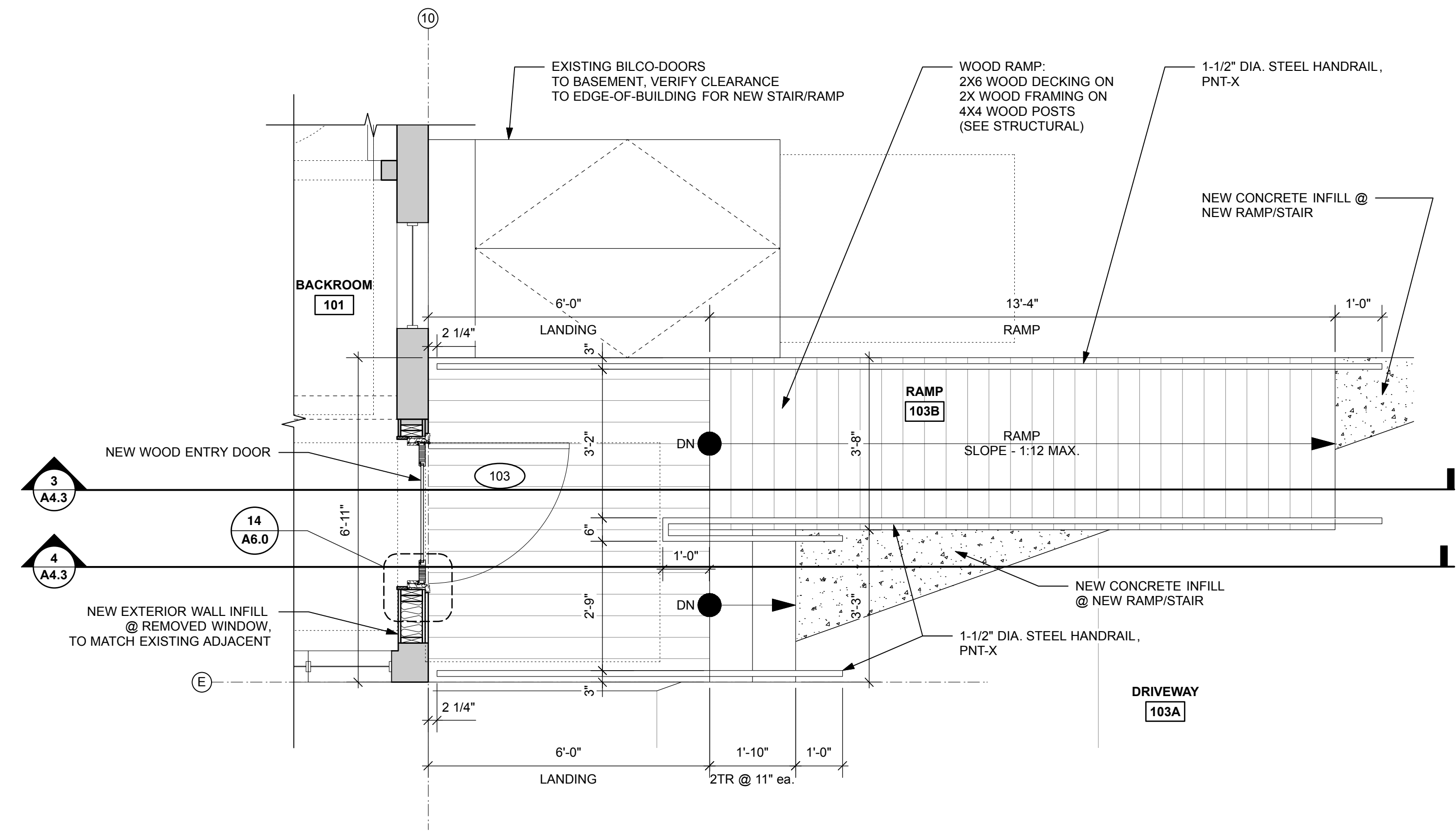
4 RAMP SECTION - LOOKING NORTH

A4.3 Scale: 1/2" = 1'-0"



3 RAMP SECTION - LOOKING NORTH

A4.3 Scale: 1/2" = 1'-0"

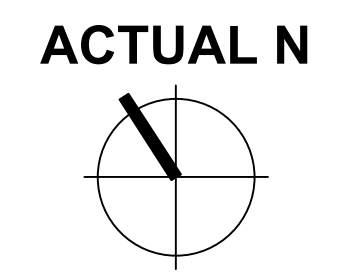
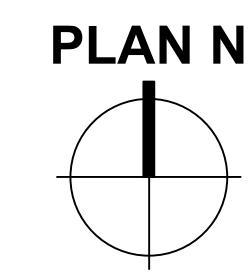


1 ENLARGED RAMP PLAN

A4.3 Scale: 1/2" = 1'-0"

2 NOT USED

A4.3 Scale: 1/2" = 1'-0"



REVISIONS

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Ramp & Stair Plans

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A4.3

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By Tim Askin - Milwaukee HPC at 10:43 am, Sep 08, 2020

REVISIONS

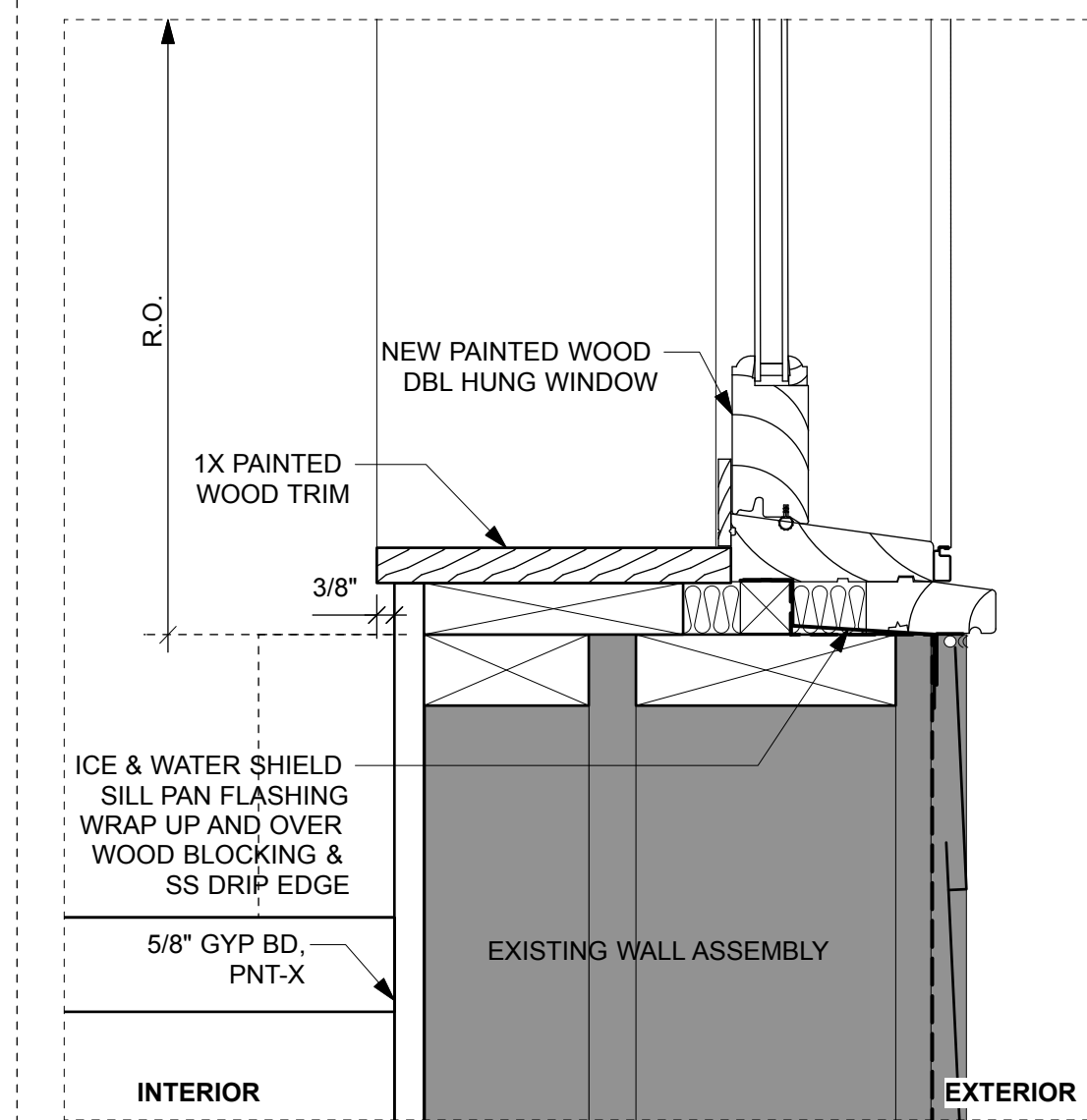
DATE
August 07, 2020
PROJECT NUMBER
219617.01
SHEET TITLE

Details

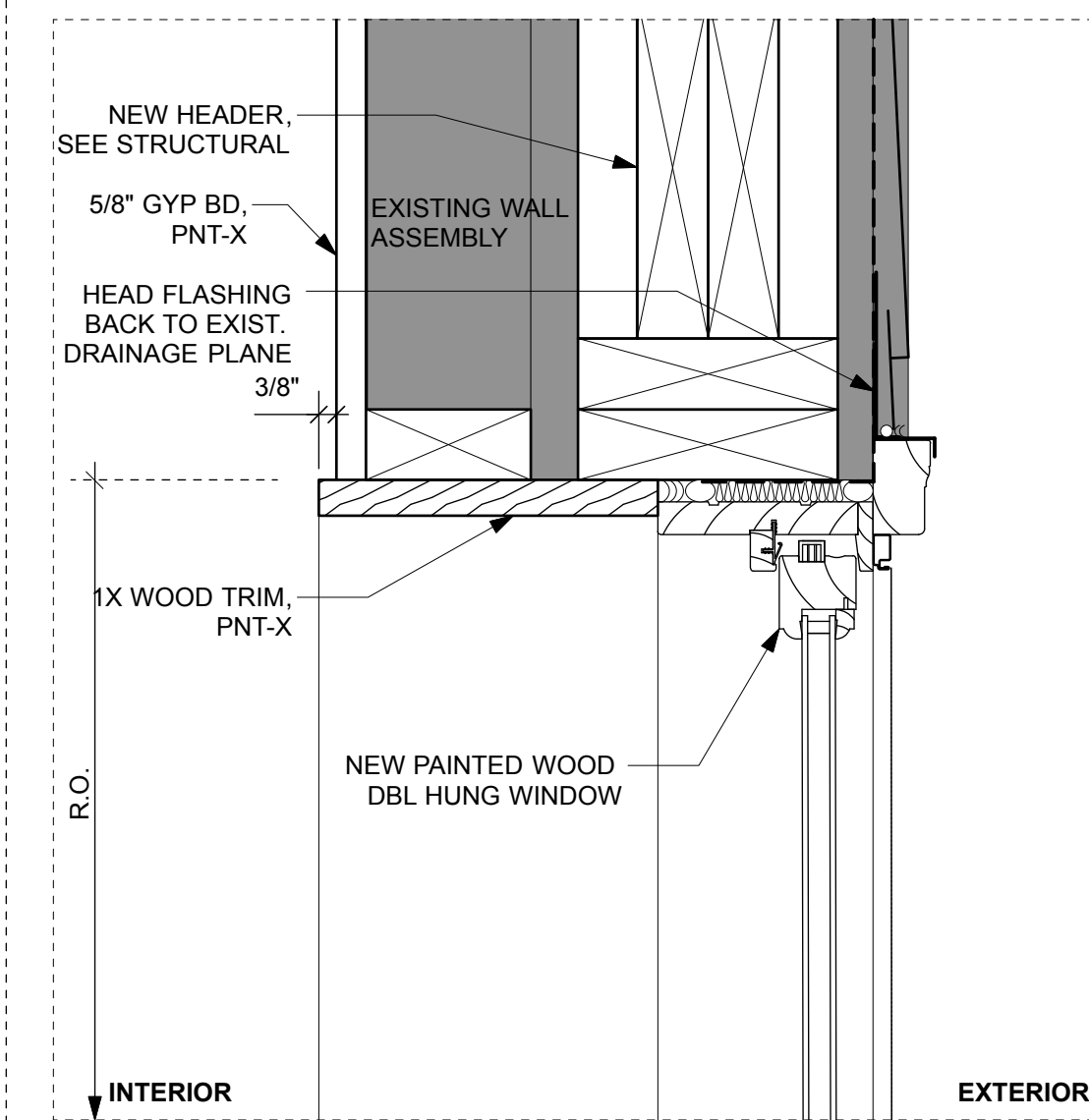
SHEET NUMBER

A6.0

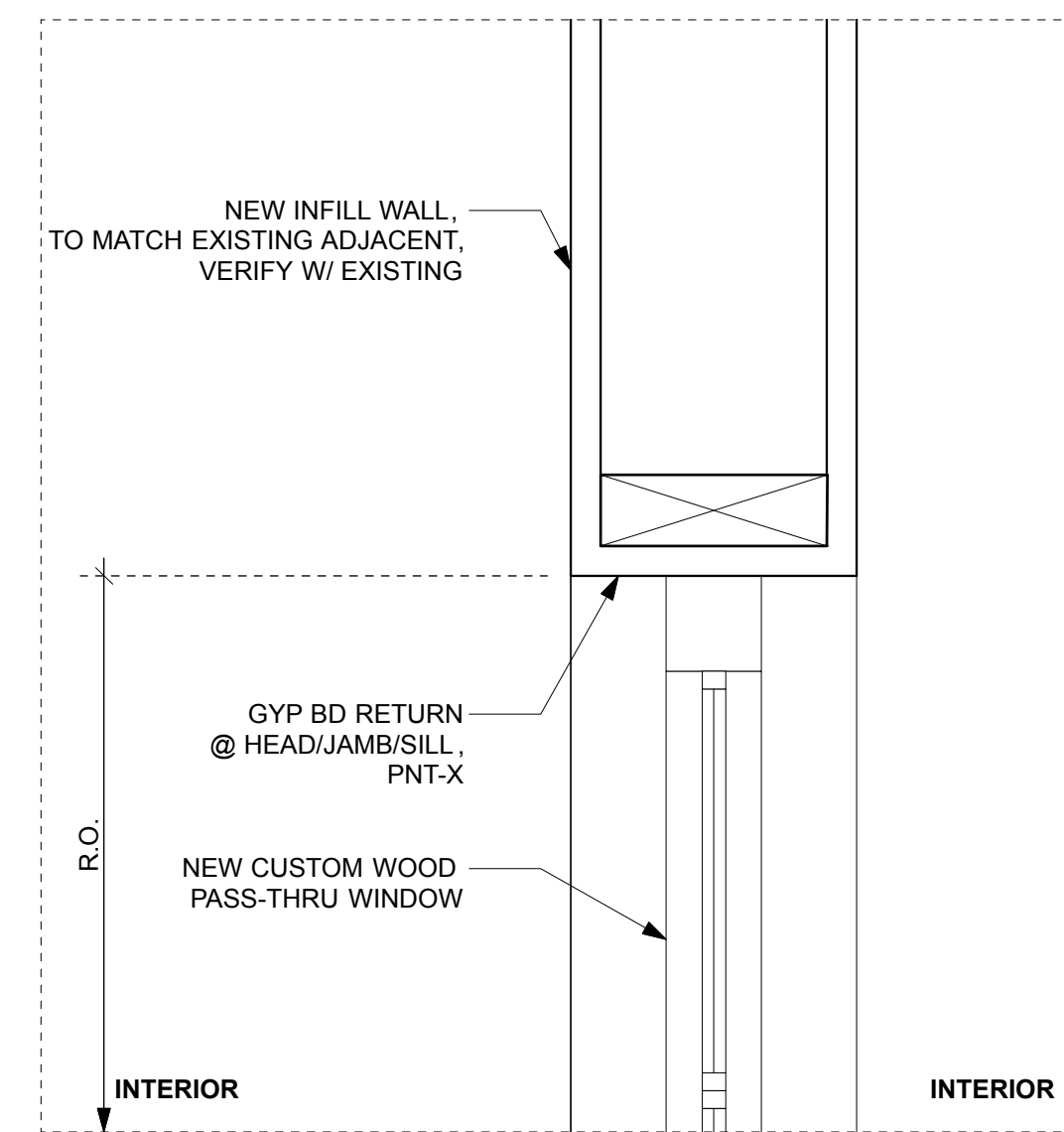
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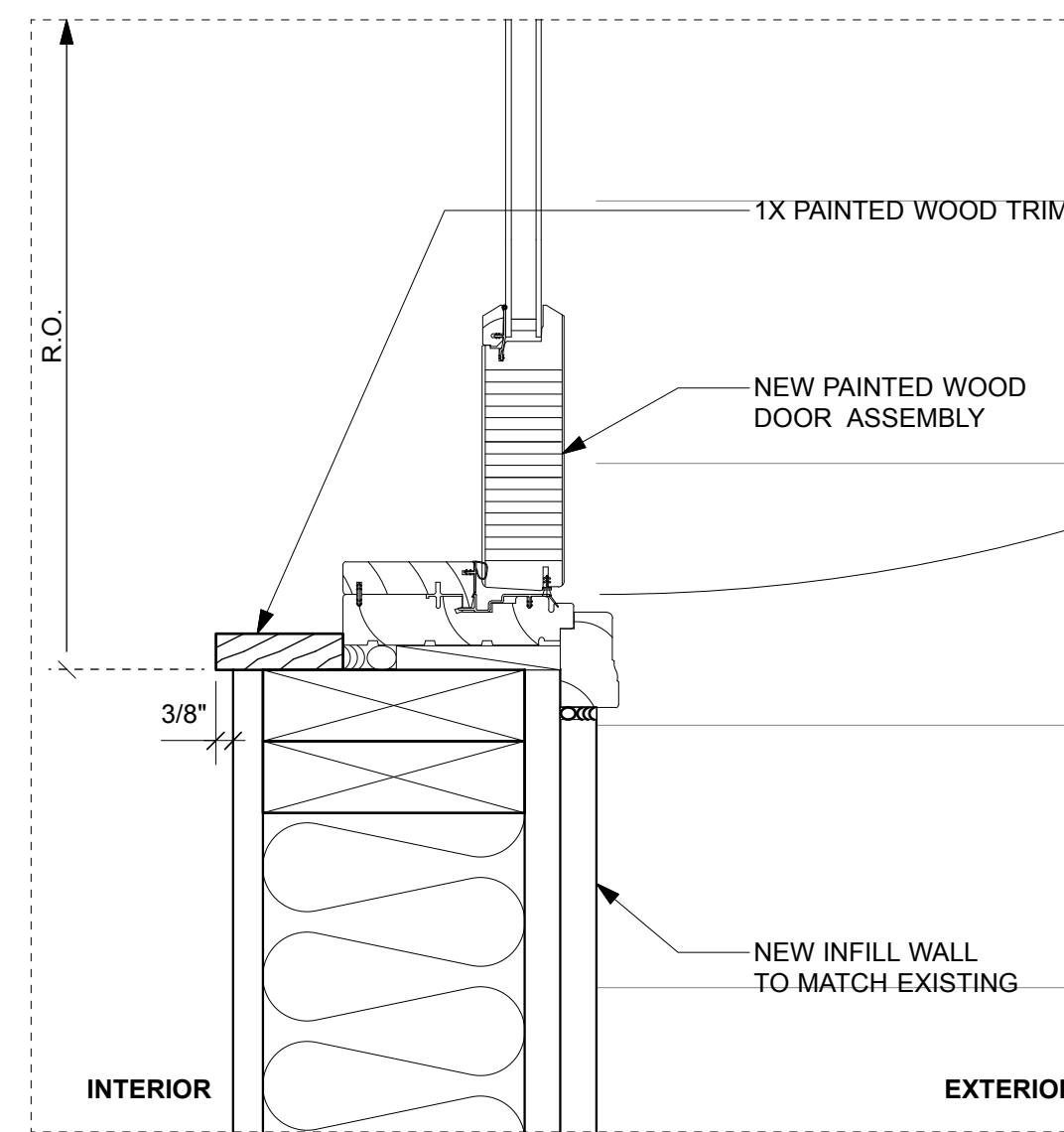
11 SILL DETAIL
A6.0 SCALE: 3" = 1'-0"



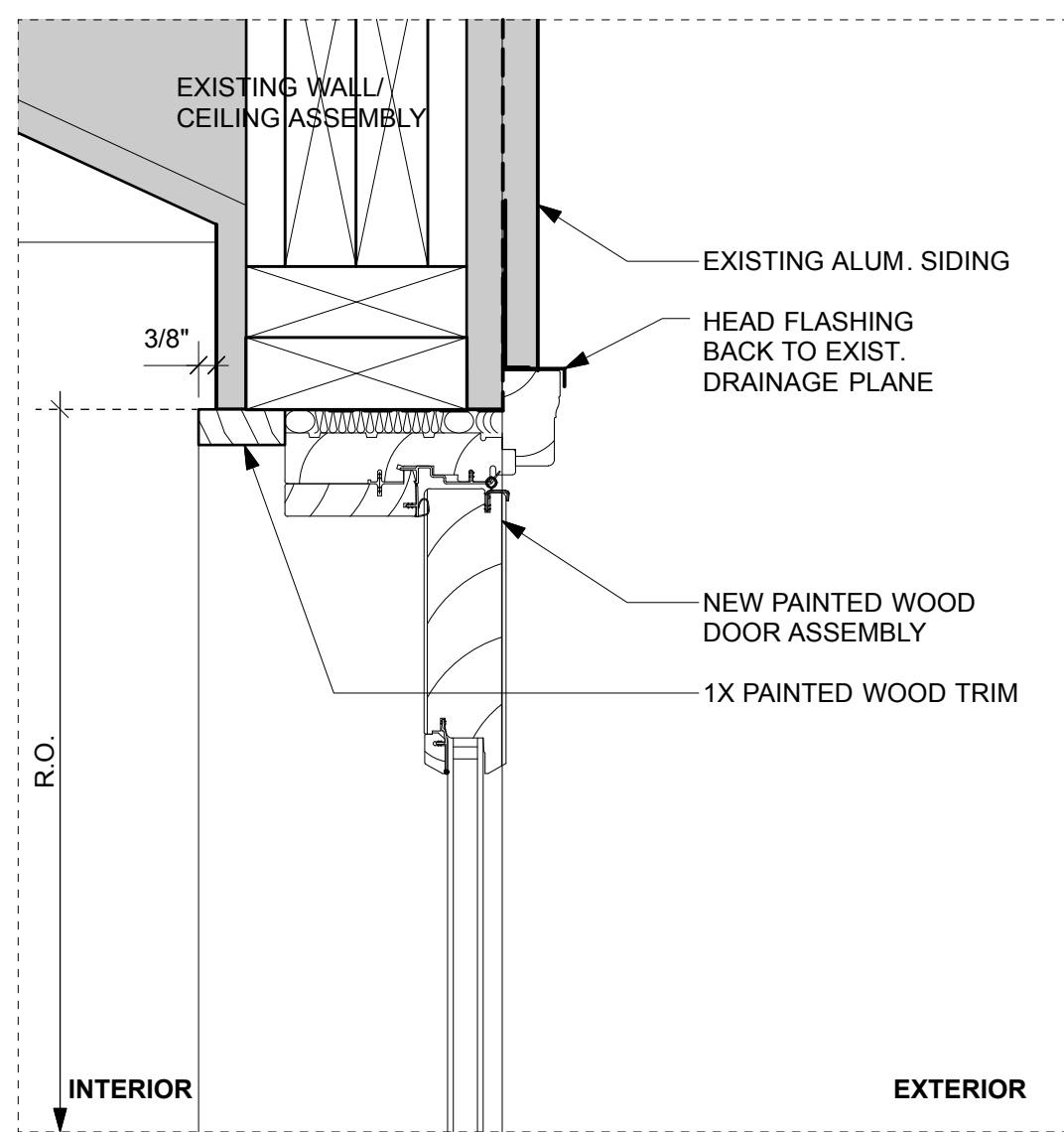
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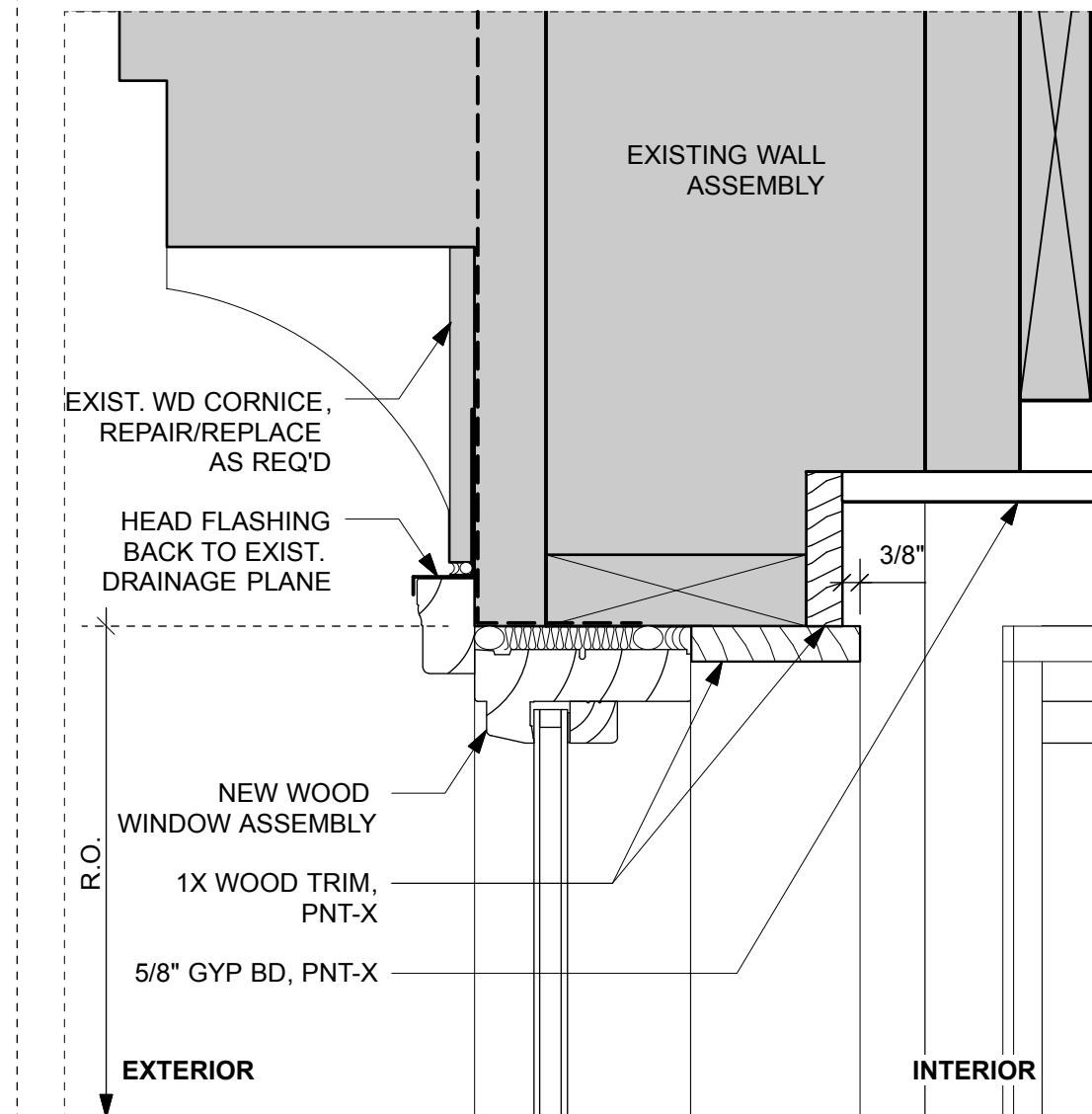
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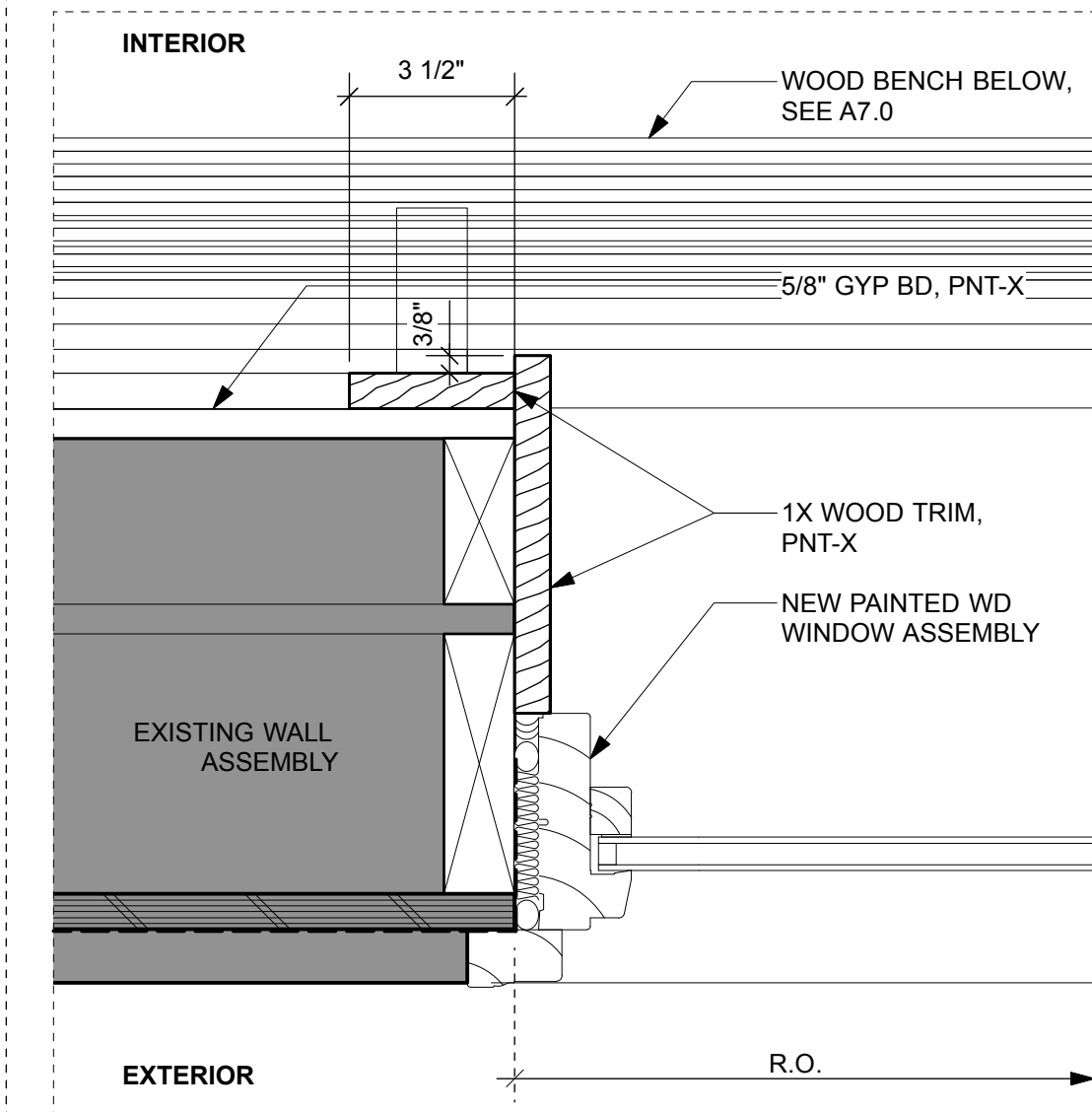
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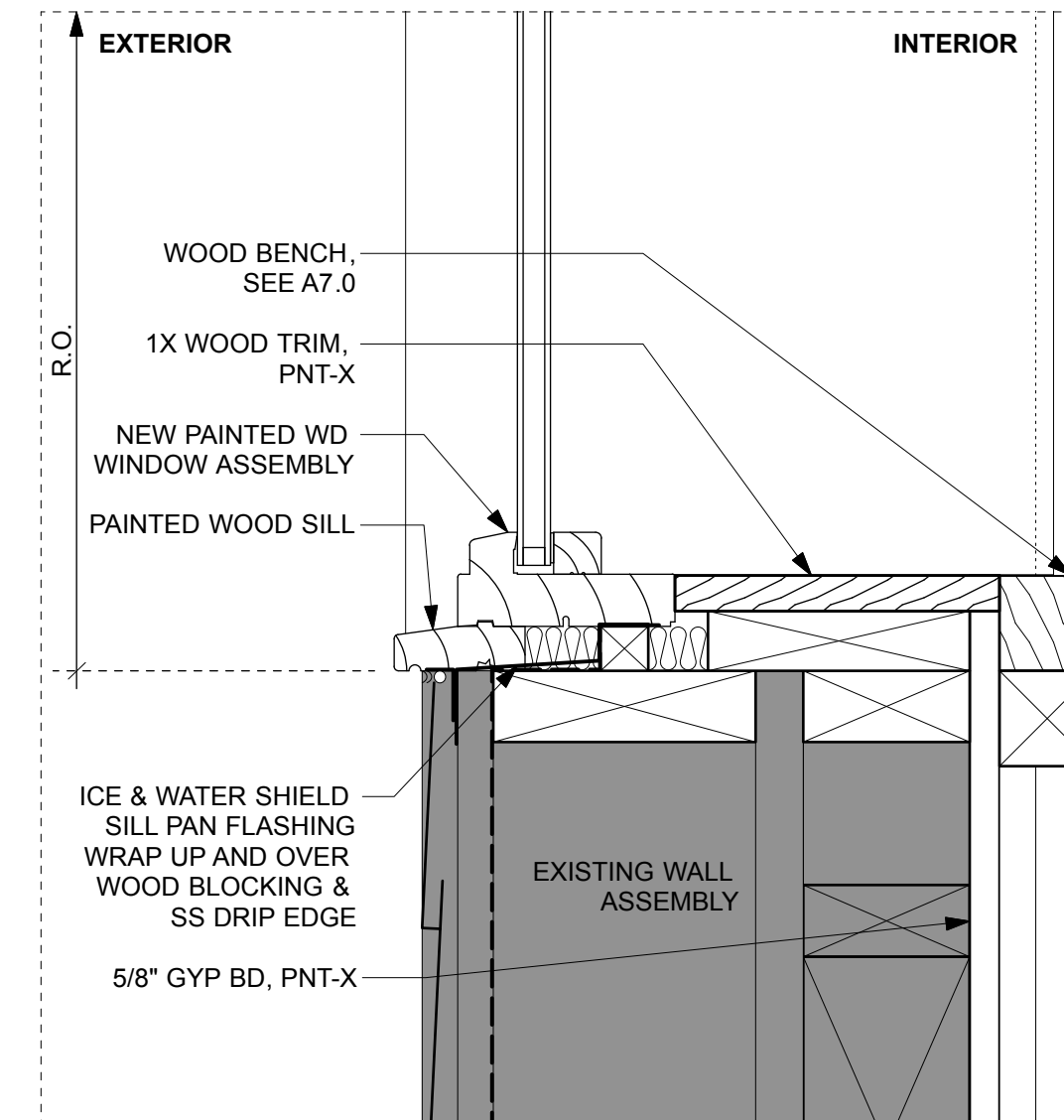
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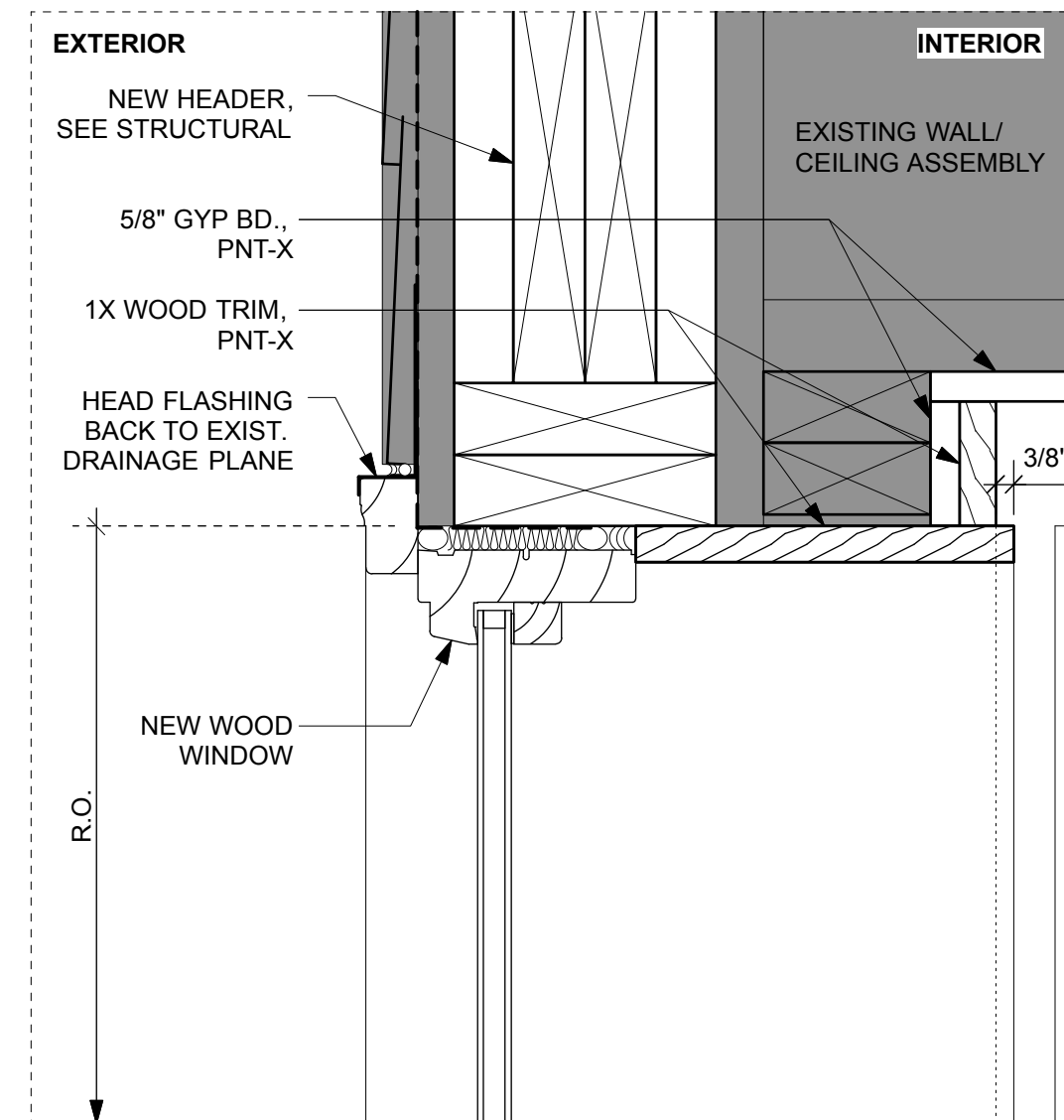
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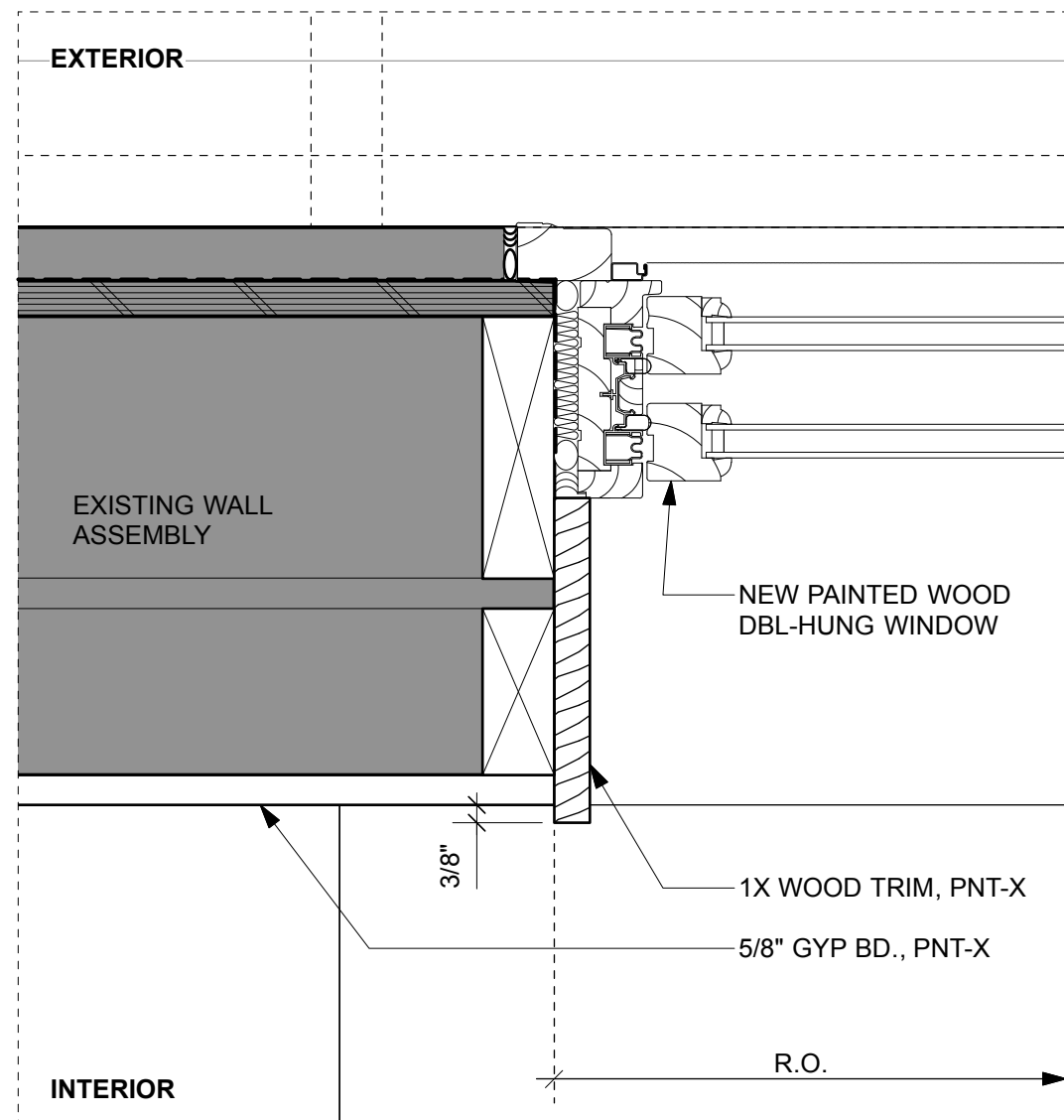
7 JAMB DETAIL
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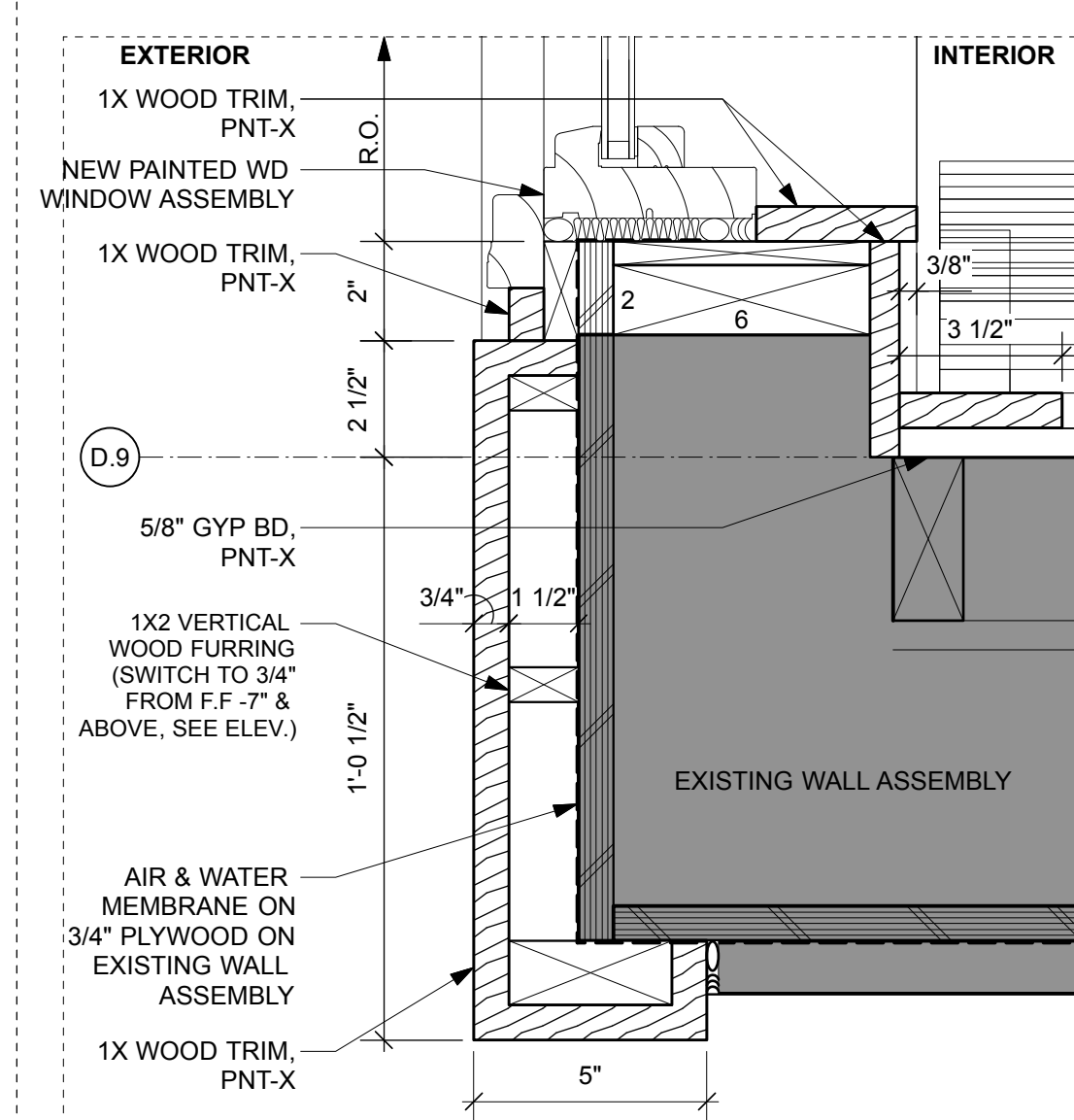
8 SILL DETAIL
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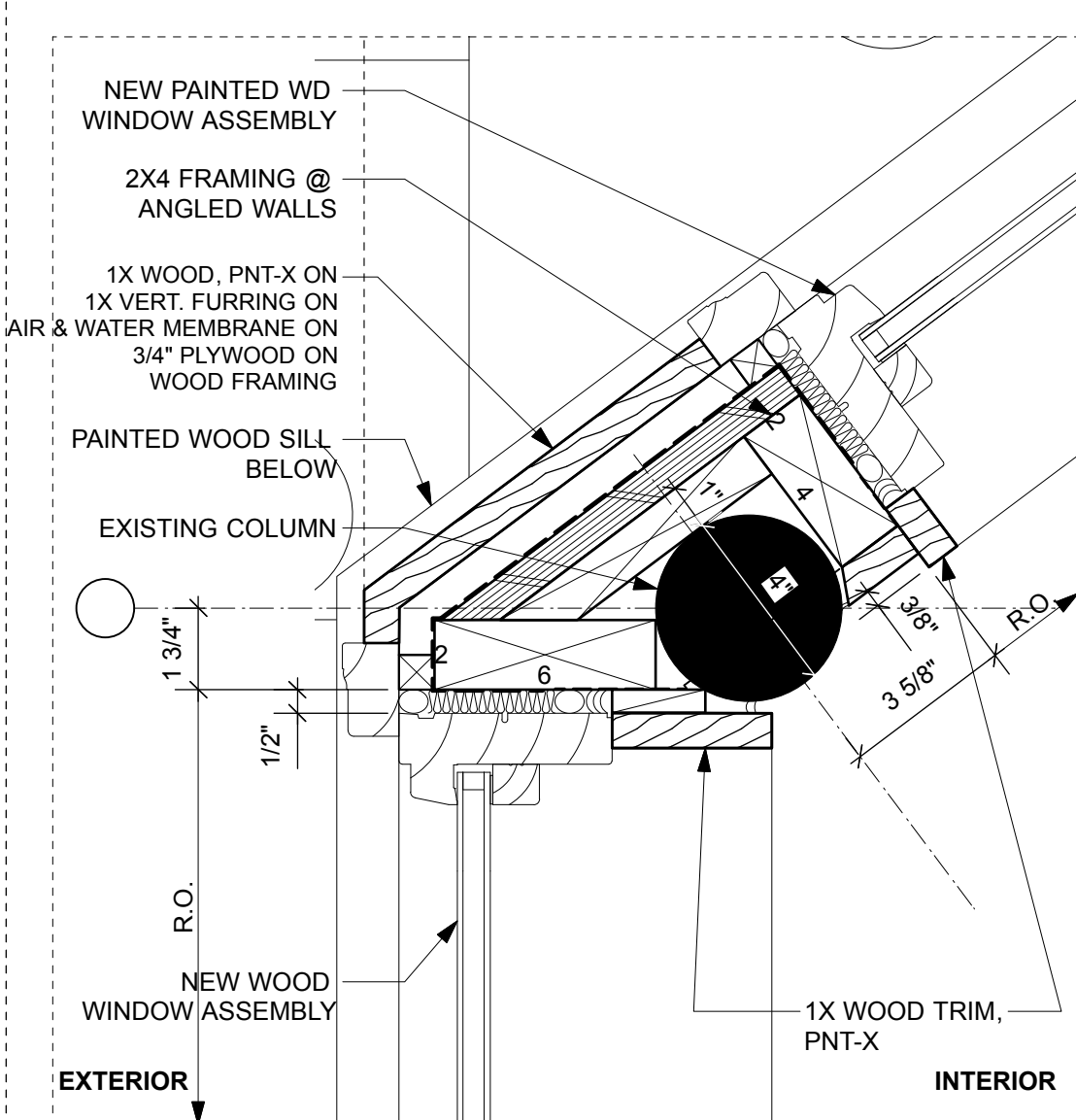
9 HEAD DETAIL
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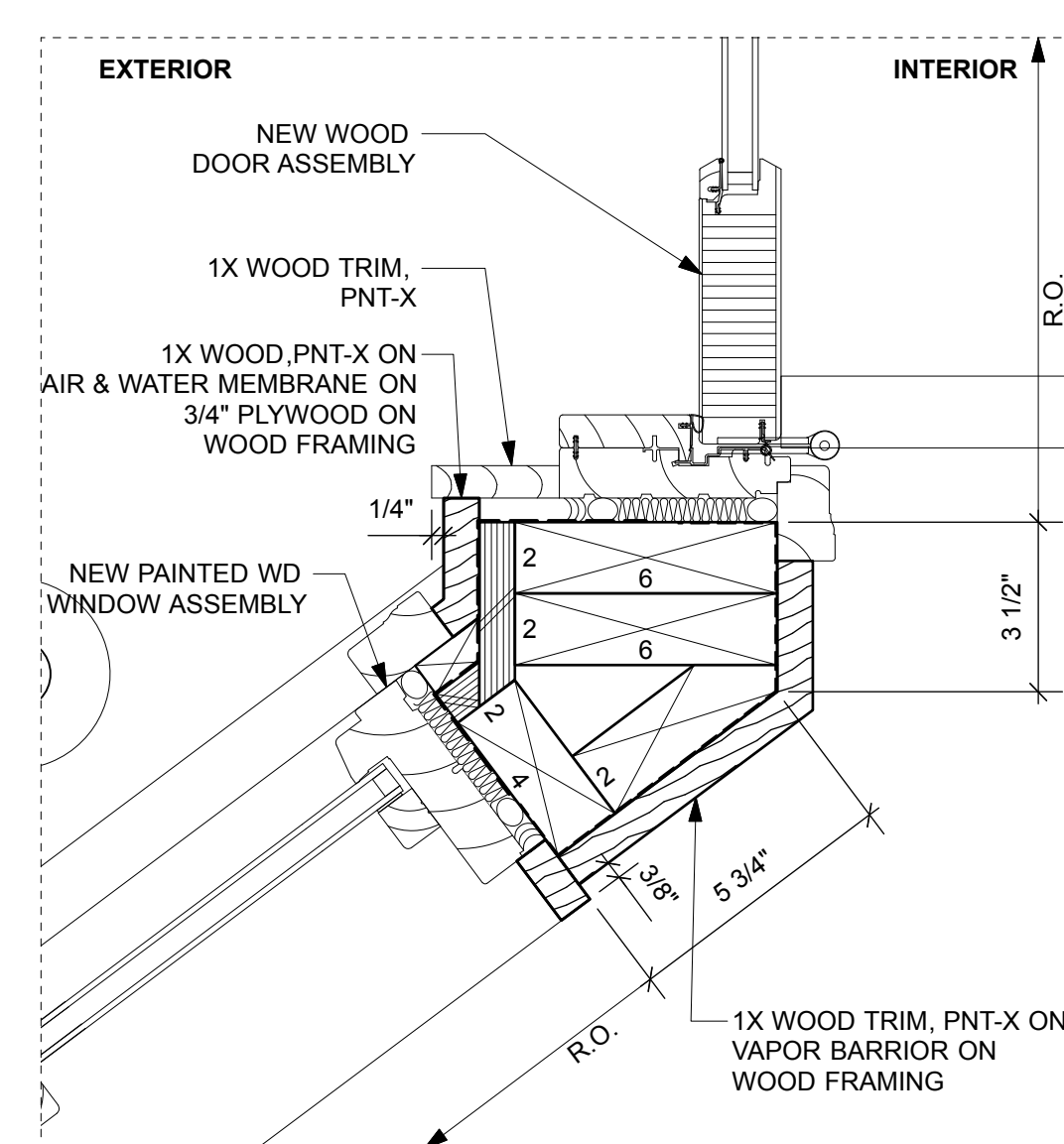
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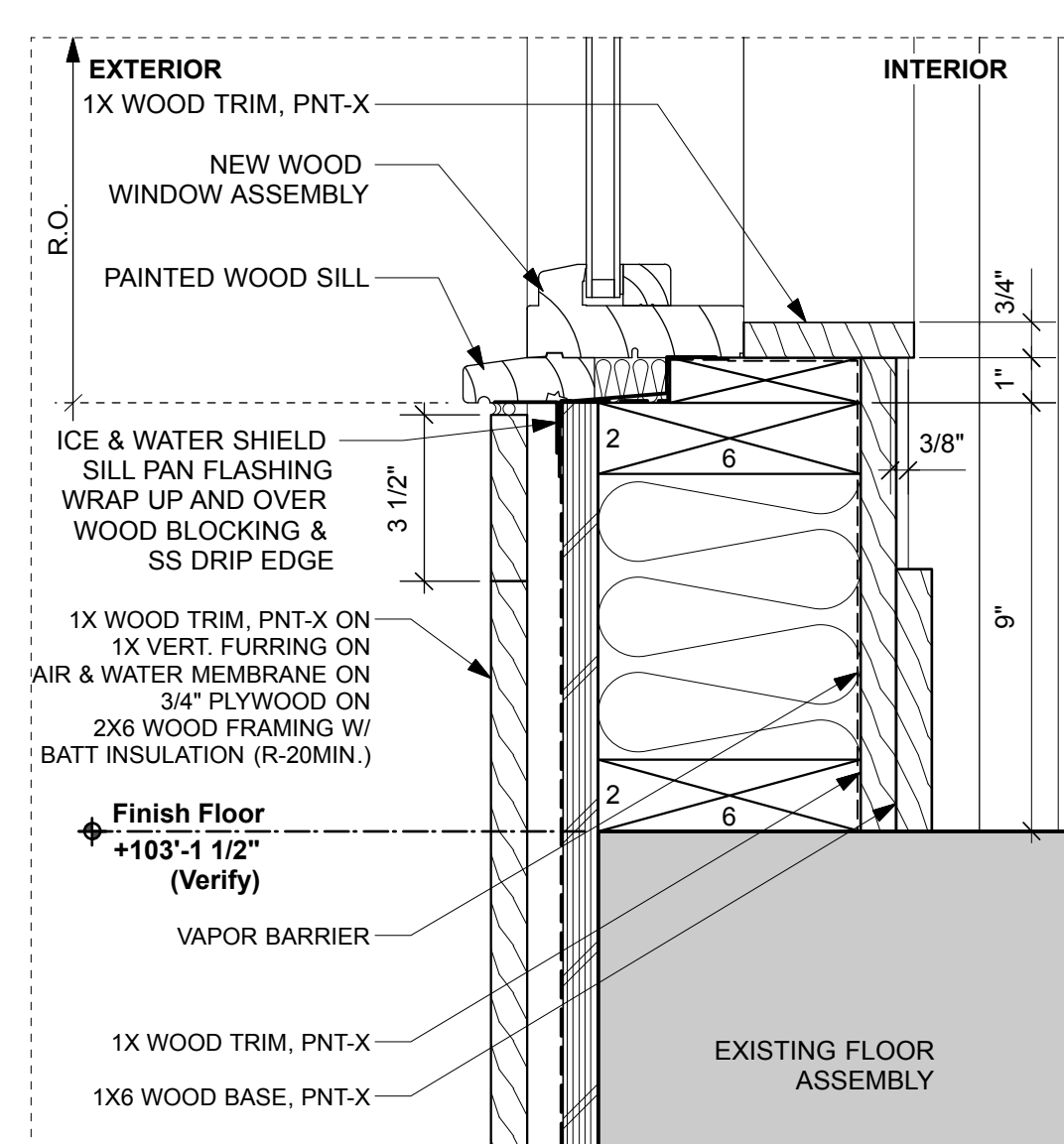
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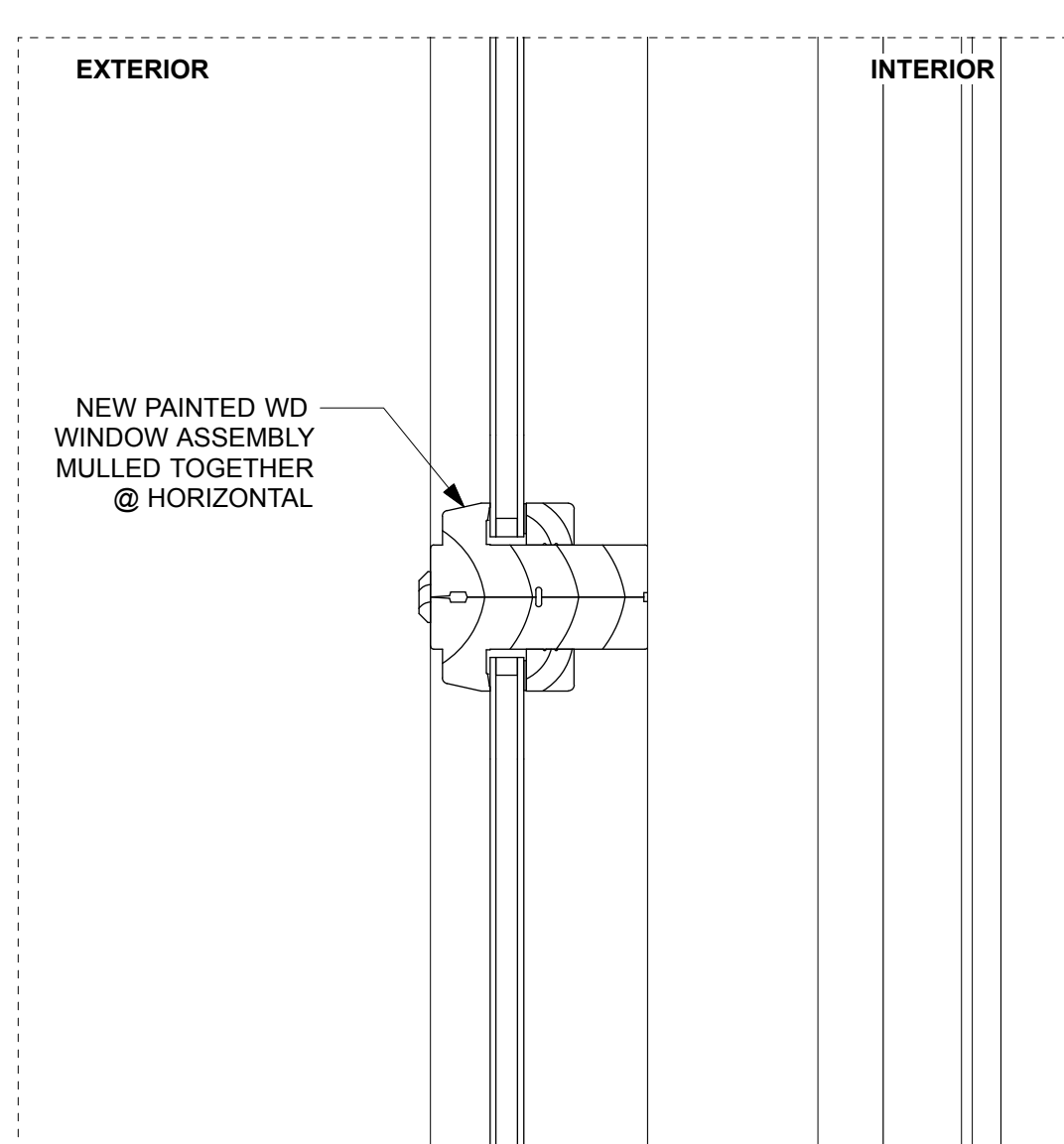
2 JAMB DETAIL
A6.0 SCALE: 3" = 1'-0"



3 JAMB DETAIL
A6.0 SCALE: 3" = 1'-0"

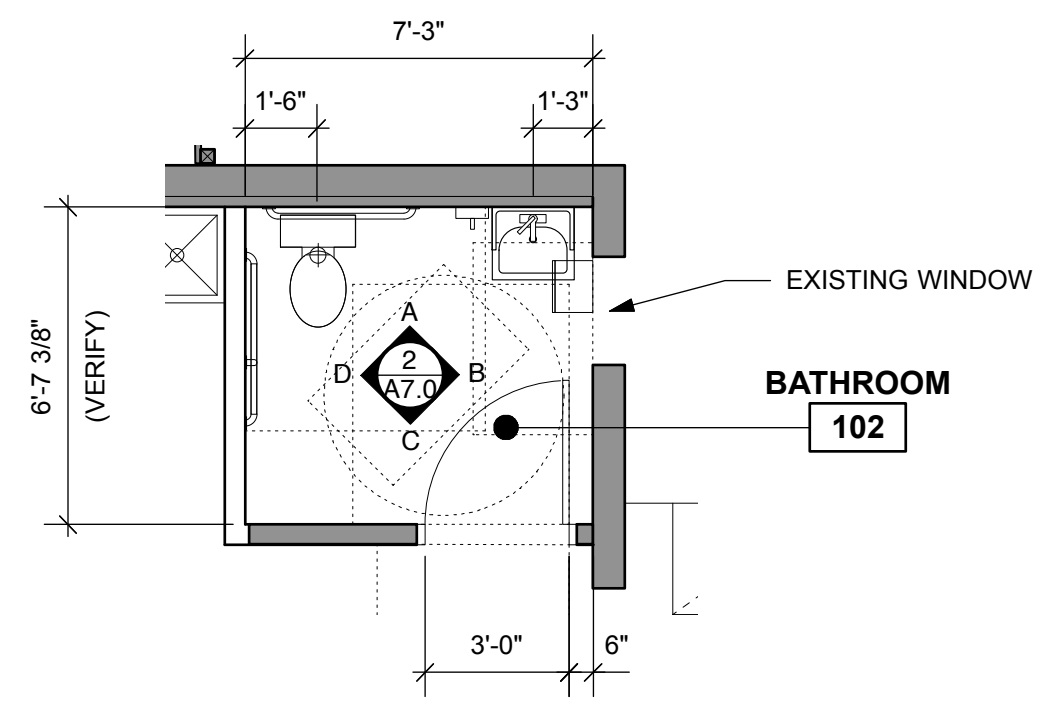


4 SILL DETAIL
A6.0 SCALE: 3" = 1'-0"

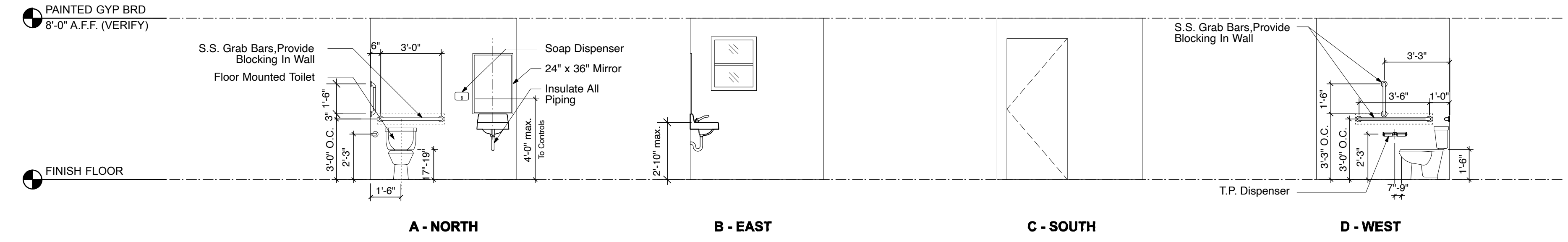


5 HEAD/SILL DETAIL
A6.0 SCALE: 3" = 1'-0"

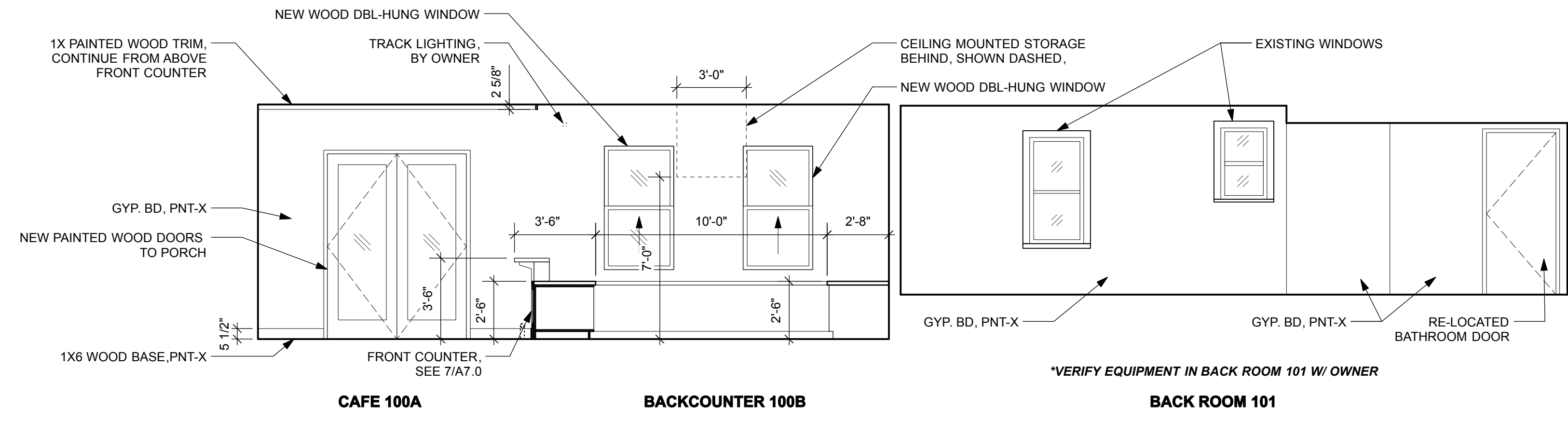
GENERAL NOTES:
1. VERIFY/COORDINATE EXISTING CONDITIONS IN FIELD FOR NEW WORK TO EXISTING EXTERIOR ASSEMBLIES. PROPOSED DETAILING SHOWS DESIGN CONCEPT/INTENT ONLY. ACTUAL CONDITIONS MAY VARY.
2. WINDOWS AND DOORS TO BE INSTALLED PER MFR'S RECOMMENDATIONS. GC TO VERIFY DETAILING



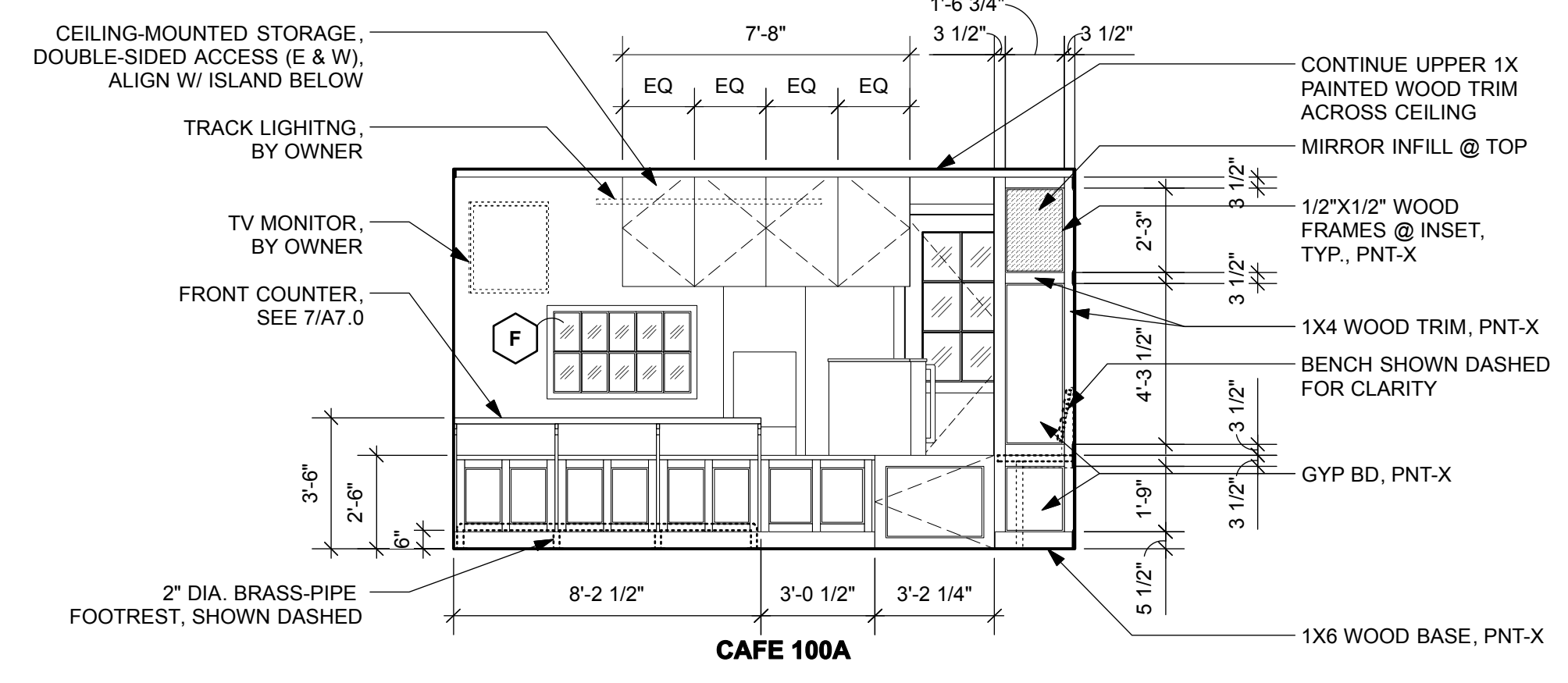
1 BATHROOM ROOM PLAN
 A7.0 SCALE: 1/4" = 1'-0"



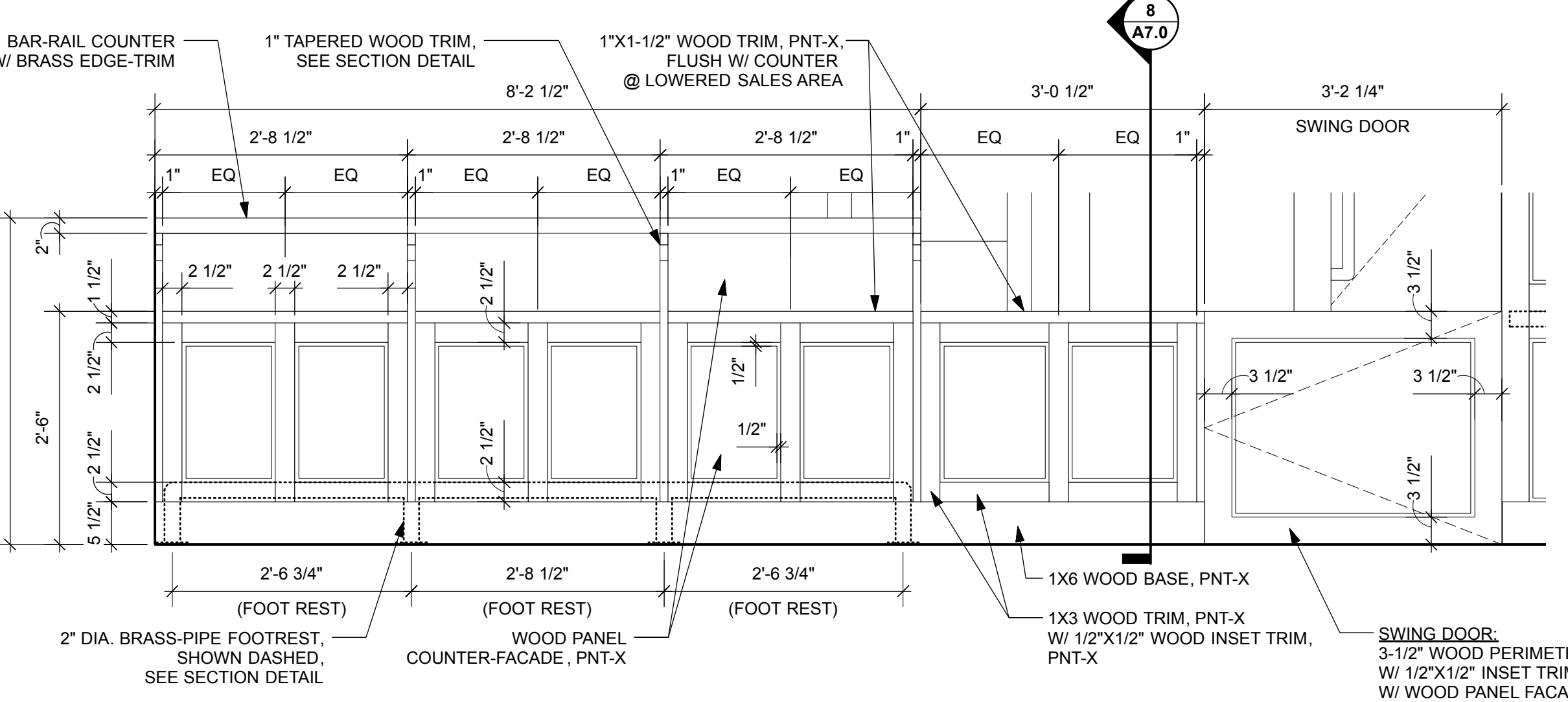
2 INTERIOR ELEVATIONS: BATHROOM - 102
 A7.0 SCALE: 1/4" = 1'-0"



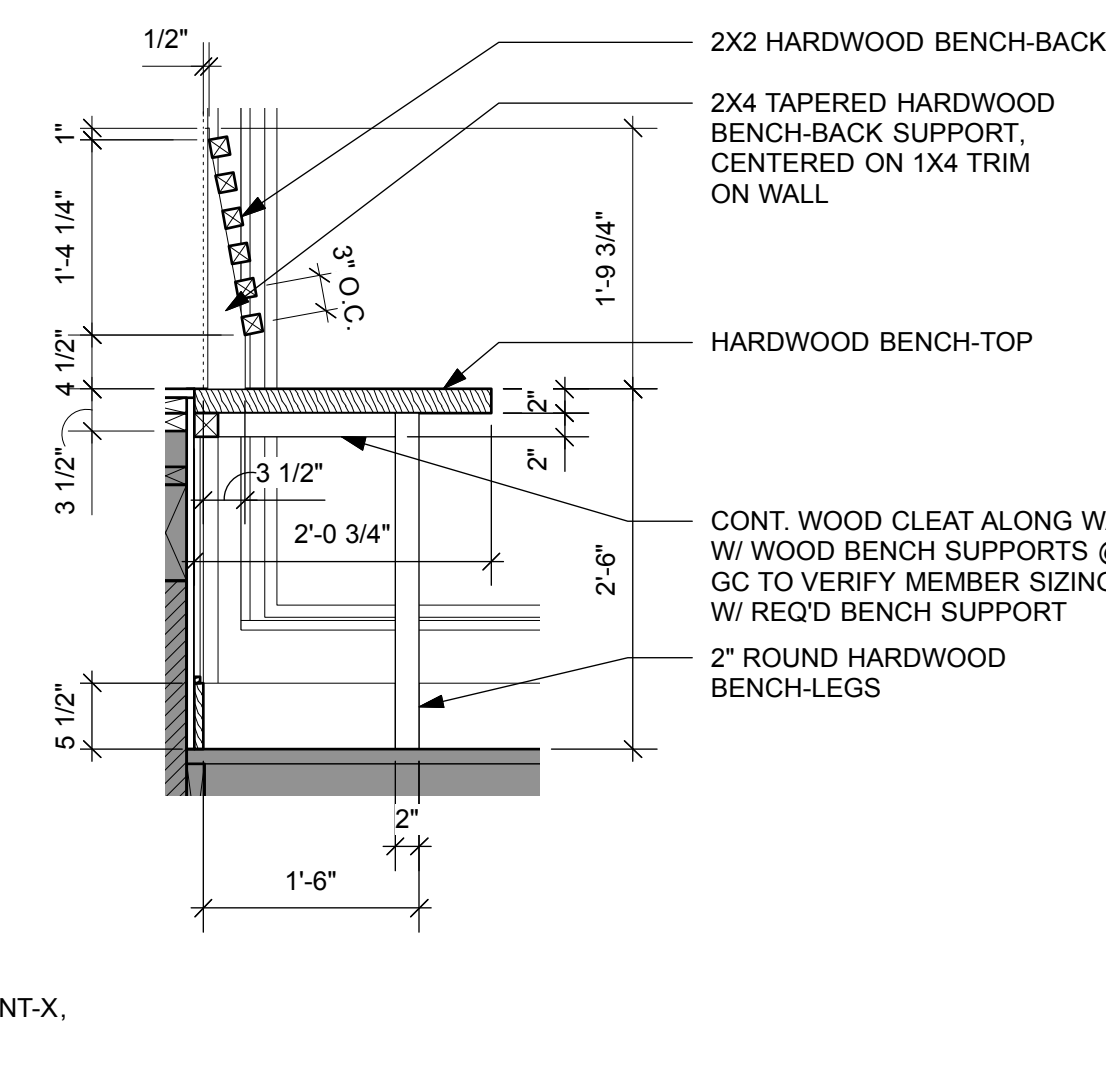
3 INTERIOR ELEVATION - LOOKING NORTH
 A7.0 SCALE: 1/4" = 1'-0"



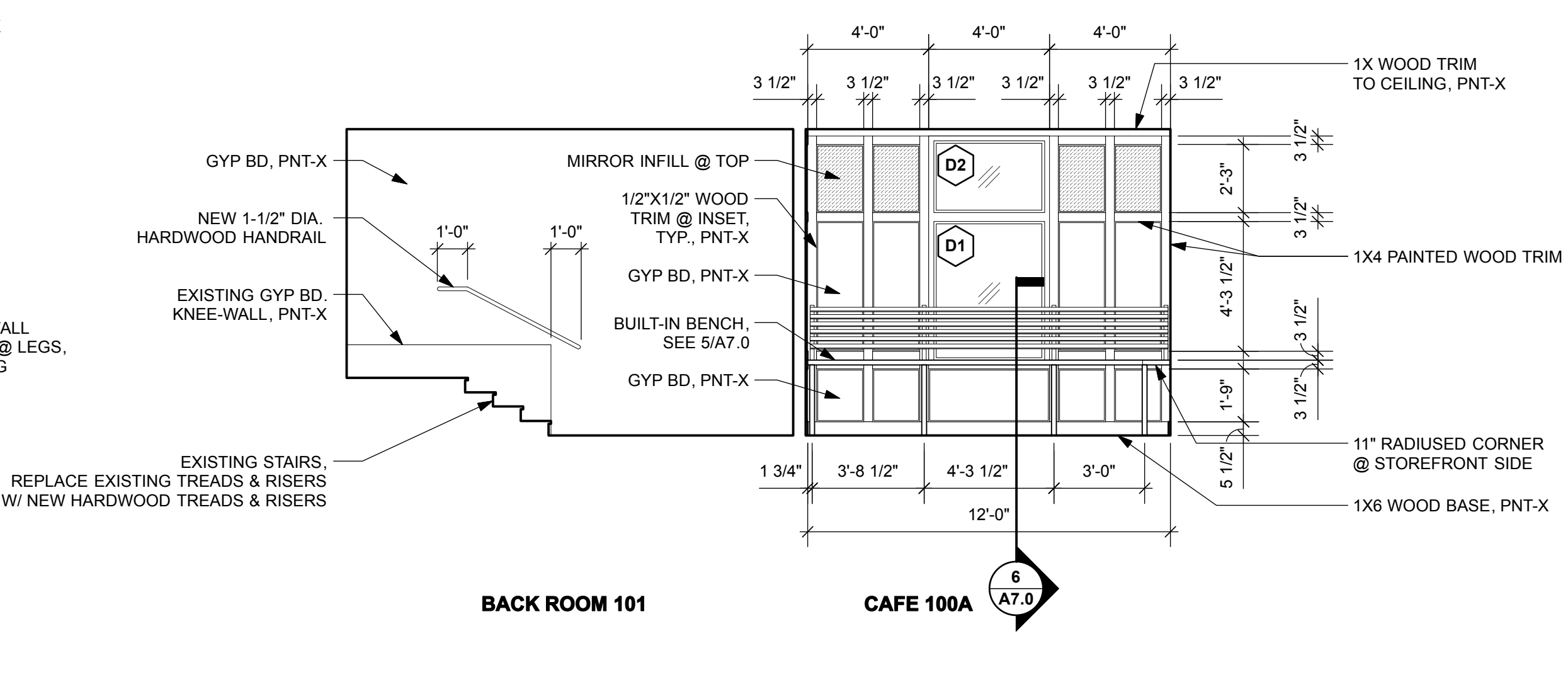
4 INTERIOR ELEVATION - LOOKING EAST
 A7.0 SCALE: 1/4" = 1'-0"



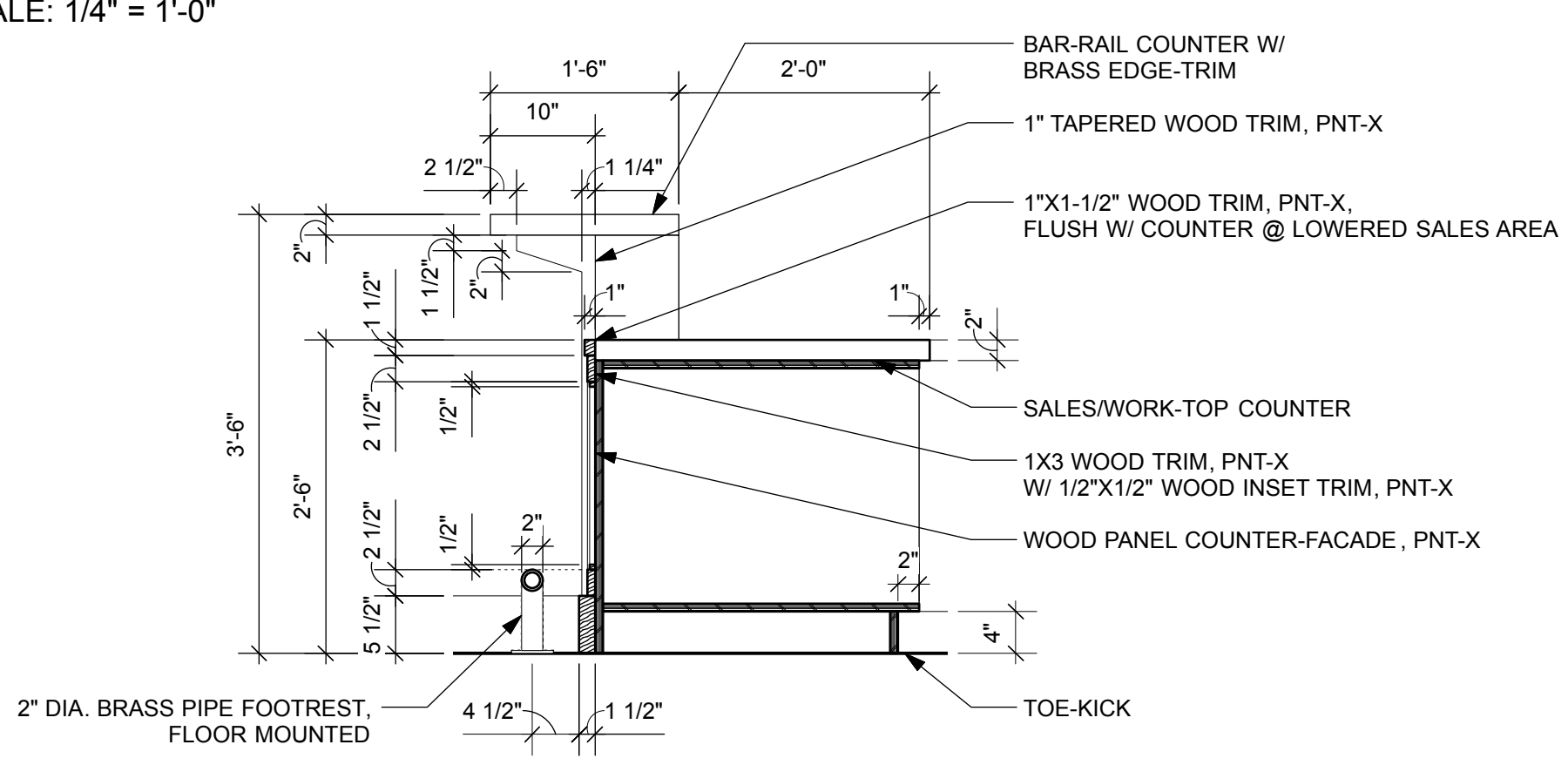
7 DETAIL - FRONT COUNTER ELEVATION
 A7.0 SCALE: 3/4" = 1'-0"



6 DETAIL - BENCH
 A7.0 SCALE: 3/4" = 1'-0"



5 INTERIOR ELEVATION - LOOKING SOUTH
 A7.0 SCALE: 1/4" = 1'-0"



8 DETAIL - FRONT COUNTER SECTION
 A7.0 SCALE: 3/4" = 1'-0"

APPROVED
 By Tim Askin - Milwaukee HPC at 10:43 am, Sep 08, 2020

REVISIONS

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 August 07, 2020
 PROJECT NUMBER
 219617.01

SHEET TITLE
Bathroom Plans & Interior Elevations

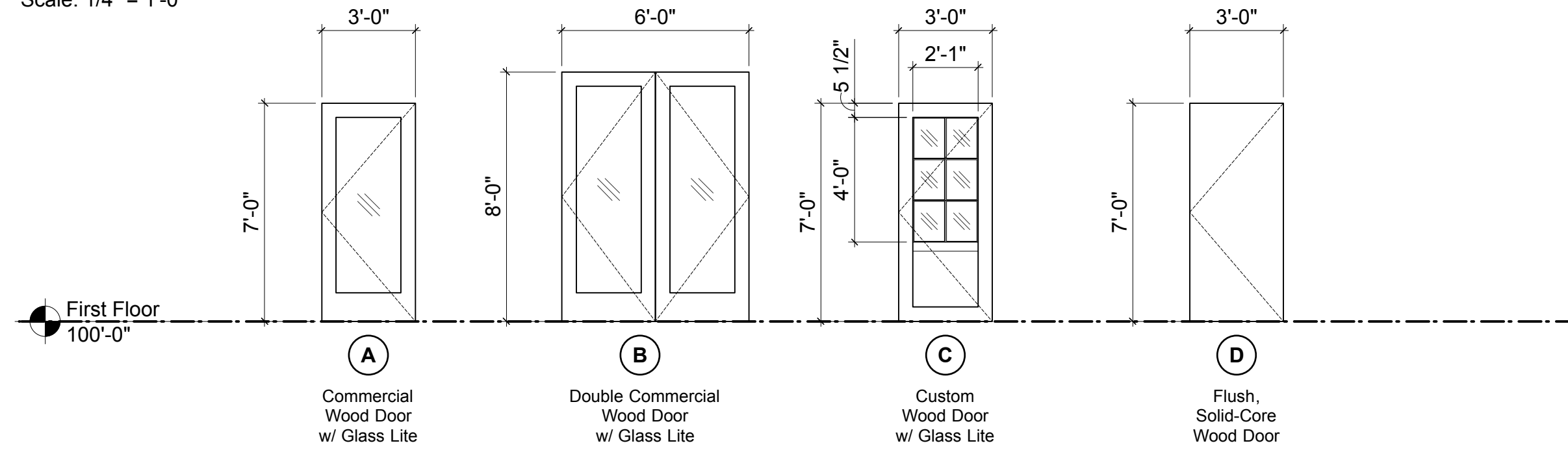
SHEET NUMBER

A7.0

GENERAL NOTES
 1. INTERIOR WOOD TRIM, BENCH, & COUNTER FACADES TO BE HARDWOOD
 2. PAINT COLORS TBD BY OWNER & ARCHITECT

DOOR TYPES

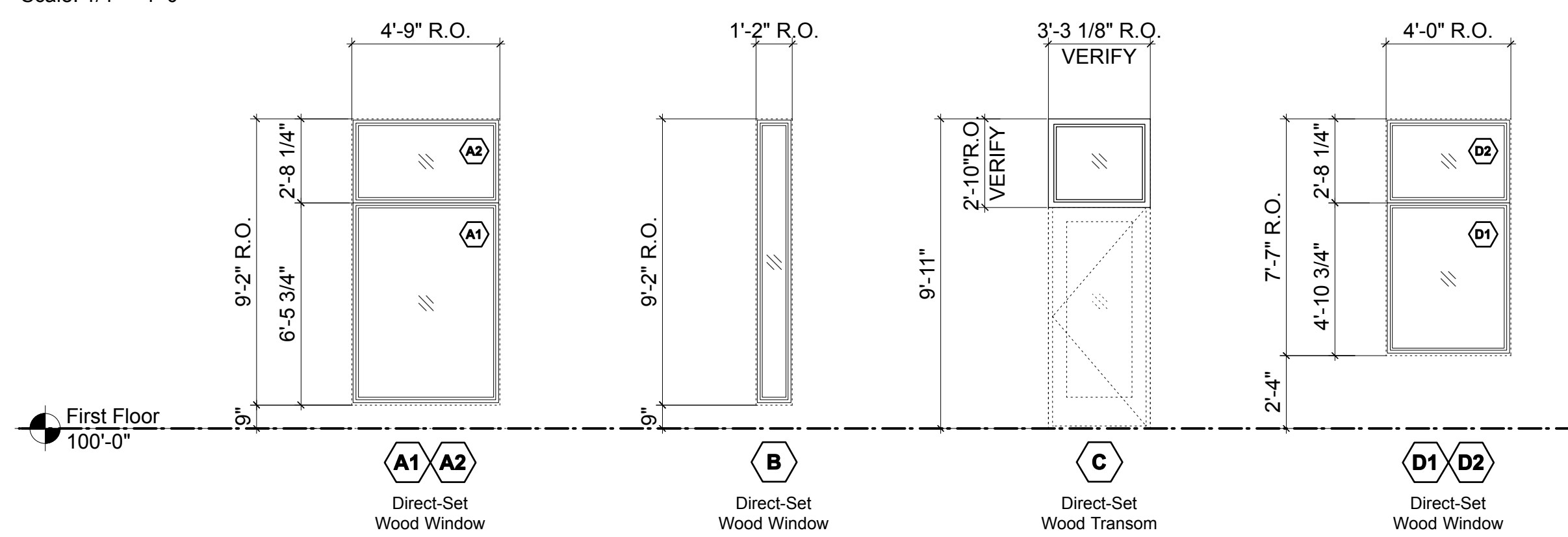
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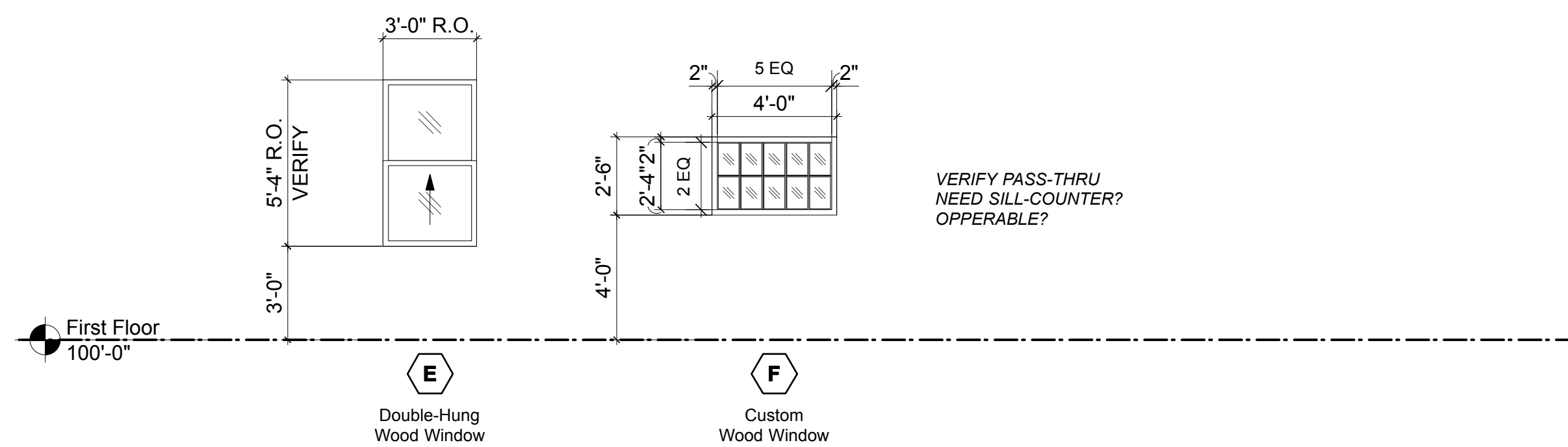
First Floor
100'-0"

WINDOW TYPES

Scale: 1/4" = 1'-0"



First Floor
100'-0"



First Floor
100'-0"

DOOR SCHEDULE

| DOOR No. | LOCATION ROOM NAME OR DESCRIPTION | ROOM No. | SIZE | | | DOOR | | | | FRAME | | | INFORMATION | | | | |
|----------|--------------------------------------|----------|-------|--------|---------------------------|-----------|----------|--------|---------|-------|------|---------|-------------|--------|------------|-------|------------|
| | | | WIDTH | HEIGHT | 1 3/4" THICK UNLESS NOTED | DOOR TYPE | MATERIAL | FINISH | GLAZING | TYPE | MAT. | HEAD | JAMB | SILL | DETAIL NO. | LABEL | HDWR GROUP |
| 100 | CAFE | 100A | 3'-0" | 7'-0" | -- | A | WOOD | PNT | ISG | WD | WD | 2/A6.1 | 3/A6.0 | 1/A6.1 | -- | 2 | -- |
| 101 | BACK ROOM | 101 | 3'-0" | 7'-0" | -- | C | WOOD | PNT | ISG | WD | WD | 15/A6.0 | 14/A6.0 | SIM | -- | 4 | -- |
| 102 | BATHROOM | 102 | 3'-0" | 7'-0" | -- | D | WOOD | STN | -- | WD | WD | 10/A6.1 | 10/A6.1 | -- | -- | 5 | -- |
| 103 | RAMP | 103B | 3'-0" | 7'-0" | -- | A | WOOD | PNT | ISG | WD | WD | 15/A6.0 | 14/A6.0 | 7/A6.1 | -- | 1 | -- |
| 107 | PORCH | 107A | 6'-0" | 8'-0" | -- | B | WOOD | PNT | ISG | WD | WD | 5/A6.1 | 4/A6.1 | 6/A6.1 | -- | 3 | -- |

DOOR HARDWARE:

*VERIFY HARDWARE W/ OWNER

- EXIT DEVICE (DOG OPEN CAPABLE), CYLINDER, DEADLATCH, PULL, CLOSER, FLOORSTOP, THRESHOLD, DOOR SHOE, WEATHER STRIP, PROXIMITY READER, ELEC. STRIKE, KICKPLATE
- EXIT DEVICE (DOG OPEN CAPABLE), CYLINDER, DEADLATCH, PULL, CLOSER, FLOORSTOP, THRESHOLD, DOOR SHOE, WEATHER STRIP, KICKPLATE
- BUTTS, LOCKSET, PRIVACY, CYLINDER, DEADLATCH, CLOSER, THRESHOLD, DOOR SHOE, WEATHER STRIP, KICKPLATE, WALL STOP
- BUTTS, LOCKSET, STORAGE, CLOSER, KICKPLATE, WALL STOP
- BUTTS, LOCKSET, PRIVACY (THUMBTURN DEADBOLT W/ OCCUPANCY INDICATOR), PUSH/PULL, CLOSER (DELAY ACTION), KICKPLATE, WALL STOP

NOTES: KEY INTO OWNER'S GRAND MASTER KEY SYSTEM.
ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT THE USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE.

GENERAL FINISHES: STAINLESS STEEL

MANUFACTURERS:

PUSH/PULLS - ASSA ABLOY MCKINNEY, HAGER CO, HIAWATHA INC, IVES
EXIT DEVICE - ASSA ABLOY CORBIN RUSSWIN, DORMA, VON DUPRIN
CLOSERS - ASSA ABLOY NORTON, DOMRA, LCN

GENERAL DOOR NOTES:

- VERIFY ALL R.O. SIZES IN FIELD
- GLAZING: ISG - INSULATED SAFETY GLASS, DOUBLE PANE
- EXTERIOR DOORS TO HAVE WEATHER STRIPPING
- DOORS TO HAVE FLUSH BOTTOM, NOT GROOVED
- DOOR/FRAME FINISHES:
PNT - PAINT
PRE - PREFINISHED
STN - STAINED/SEALED
MFR - BY MANUFACTURER
- VERIFY COLORS W/ ARCHITECT
- DOORS TO BE INSTALLED ACCORDING TO MFR'S RECOMMENDATIONS, GC TO VERIFY DETAILING.

SCHEDULE NOTES:

-

WINDOW SCHEDULE

| WINDOW TYPE | MANUFACTURER/ BASIS OF DESIGN | SERIES/ TYPE | COLOR / FINISH | ROUGH OPENING | GLAZING | DETAILS | | | SCHEDULE NOTES | |
|-------------|-------------------------------|--------------|----------------|------------------------|---------|---------|----------|---------|----------------|---|
| | | | | | | HEAD | JAMB | SILL | | |
| A1 | MARVIN | WOOD FIXED | PNT | 4'-9" W x 9'-2" H | ISG | 5/A6.0 | 1&2/A6.0 | 4/A6.0 | -- | |
| A2 | MARVIN | WOOD FIXED | PNT | 4'-9" W x 9'-2" H | ISG | 6/A6.0 | 1&2/A6.0 | 5/A6.0 | -- | |
| B | MARVIN | WOOD FIXED | PNT | 1'-2" W x 9'-2" H | ISG | 6/A6.0 | 2&3/A6.0 | 4/A6.0 | -- | |
| C | MARVIN | WOOD FIXED | PNT | 3'-3 1/8" W x 2'-10" H | ISG | 3/A6.1 | 3/A6.0 | SIM | 2/A6.1 | 1 |
| D1 | MARVIN | WOOD FIXED | PNT | 4'-0" W x 7'-7" H | ISG | 5/A6.0 | 7/A6.0 | 8/A6.0 | -- | |
| D2 | MARVIN | WOOD FIXED | PNT | 4'-0" W x 7'-7" H | ISG | 9/A6.0 | 7/A6.0 | 5/A6.0 | -- | |
| E | MARVIN | WD DBL HUNG | PNT | 3'-0" W x 5'-4" H | ISG | 12/A6.0 | 10/A6.0 | 11/A6.0 | 2 | |
| F | CUSTOM | CUSTOM | PNT | 4'-0" W x 2'-6" H | ISG | 13/A6.0 | 13/A6.0 | 13/A6.0 | 3 | |

SCHEDULE NOTES:

- TRANSOM WINDOW MULLED INTO DOOR BELOW, MATCH WIDTH OF DOOR, VERIFY W/ NEW DOOR.
- VERIFY R.O. HEIGHT W/ EXISTING SIDING COURSING.
- VERIFY FINAL WINDOW DESIGN/REQUIREMENTS W/ OWNER.

GENERAL WINDOW NOTES:

- CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD.
- GLASS (SEE SPECIFICATIONS)
- PROVIDE SAFETY GLAZING WHERE REQUIRED BY CODE.
- WINDOWS TO BE INSTALLED ACCORDING TO MFR'S RECOMMENDATIONS, GC TO VERIFY DETAILING.

GLASS KEY

| | |
|-----|---------------------------|
| IG | 1" INSULATED GLASS UNITS |
| ISG | 1" INSULATED SAFETY GLASS |

TK WA

The Kubala Washatko Architects, Inc.
W61 N617 Mequon Avenue
Cedarburg, WI 53012
p: 262.377.6039 | f: 262.377.2954

PROJECT

Nomad - Cafe

Addition & Remodel

1668 N Warren Ave.
Milwaukee, WI 53202

OWNER

NOMADIC VENTURES
INC.

1401 E. Brady St.
Milwaukee, WI 53202
p: 414.224.8111

STRUCTURAL ENGINEER

SPIRE ENGINEERING, INC

305 N. Plankinton Ave., Suite 101
Milwaukee, WI 53203
p: 414.278.6200

APPROVED

By Tim Askin - Milwaukee HPC at 10:43 am, Sep 08, 2020

REVISIONS

DATE

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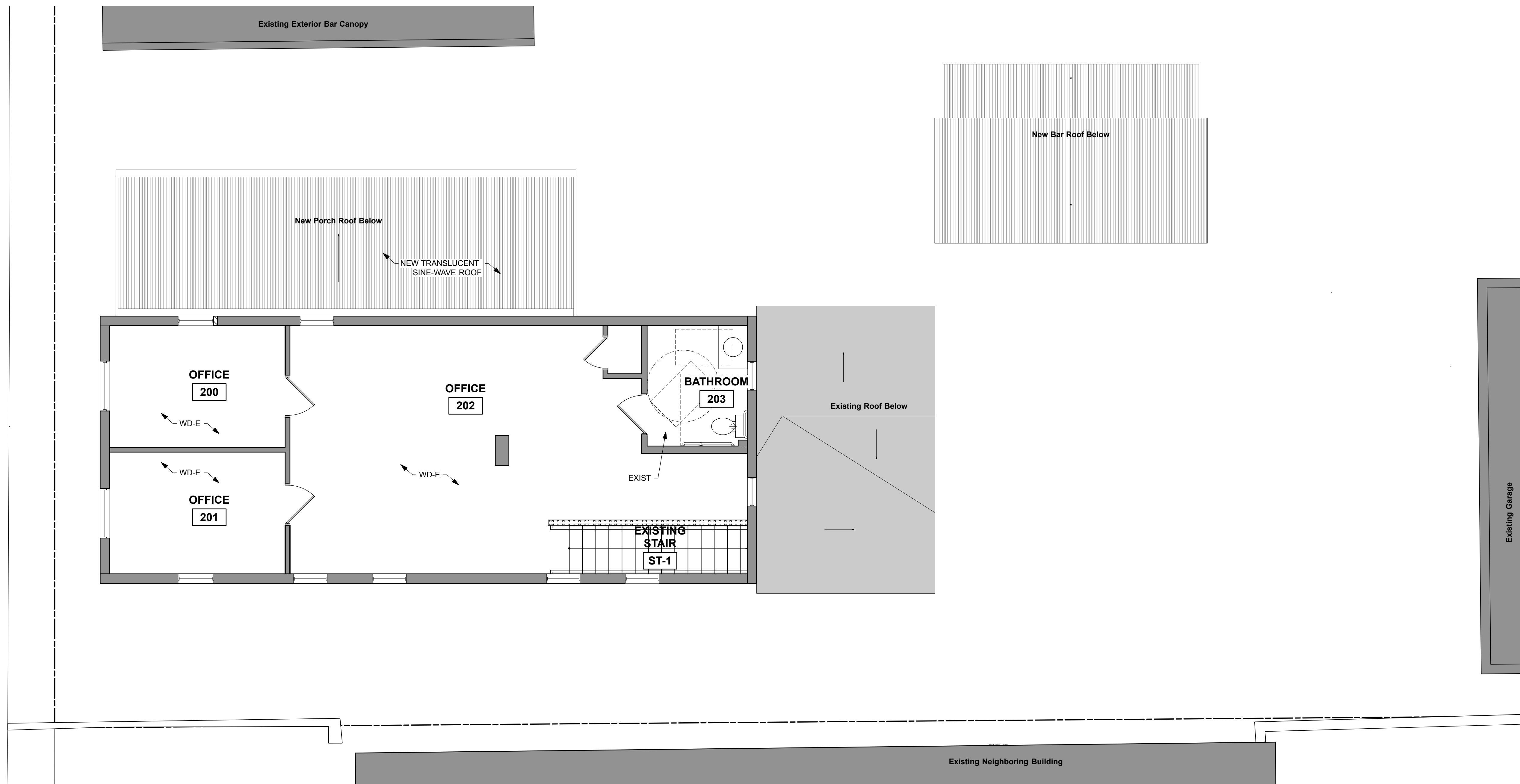
SHEET TITLE

**Door &
Window
Schedules**

SHEET NUMBER

A8.0

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FINISH SCHEDULE

| LOCATION | | BASE | FLOOR | WALLS | | | | CEILING | | REMARKS |
|---------------------|--------------------------|-------|-------|-------|-------|-------|-------|---------|--------|---------|
| ROOM No. | ROOM NAME OR DESCRIPTION | | | NORTH | SOUTH | WEST | EAST | MAT'L | FINISH | |
| SECOND FLOOR | | | | | | | | | | |
| 200 | OFFICE | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | 1 |
| 201 | OFFICE | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | 1 |
| 202 | OFFICE | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | 1 |
| 203 | BATHROOM | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | EXIST | 1 |

GENERAL FINISH NOTES:

- A. NO WORK IN BASEMENT
- B. MATERIAL/PAIN COLOR SELECTIONS TBD BY OWNER & ARCHITECT
- C. MATERIALS SHALL NOT EXCEED CLASS C FLAME-SPREAD RATING AND SMOKE DEVELOPED 0-450.

FINISH SCHEDULE REMARKS:

- 1. NO WORK

FINISH SPECIFICATIONS

- CONC-E EXISTING EXTERIOR CONCRETE
- CONC NEW EXTERIOR CONCRETE INFILL, COORD. ELEVATIONS W/ EXISTING ADJACENT CONCRETE
- EB EPOXY BASE, 6" H
- EXIST EXISTING CONDITIONS TO REMAIN
- EXP EXPOSED STRUCTURE ABOVE
- FRP FIBER REINFORCED PANEL: VERIFY COLOR W/ OWNER
- GYP GYPSUM BOARD
- PNT PAINT
- QT-E EXISTING QUARRY TILE, PATCH/REPAIR AS REQ'D
- SS STAINLESS STEEL
- STN-E EXISTING CRUSHED STONE
- WB WOOD BASE: 1X6 PAINTED POPLAR
- WD-E EXISTING WOOD FLOOR, PATCH/REPAIR AS REQ'D
- WD-1 NEW WOOD FLOORING, TO MATCH EXISTING
- WD-2 NEW 2X6 EXTERIOR CEDAR DECK/RAMP, 1/4" GAPS TYP.
- WD-3 1X WOOD TRIM, PNT-X (COLOR TBD BY ARCH), SEE INT. ELEVATIONS
- WD-4 HORIZONTAL 1X4 CEDAR SIDING, 1/4" GAPS TYP., PNT-X

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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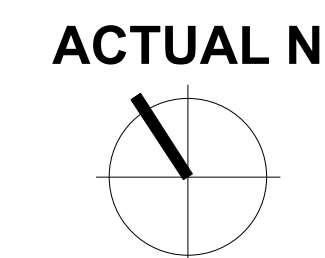
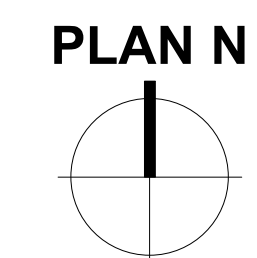
PROJECT NUMBER
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SHEET TITLE

**Second Floor
 Finish Plan
 & Schedule**

SHEET NUMBER

A9.2

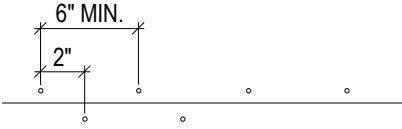


SYMBOL KEY

| | |
|--|-----------------------|
| | EXISTING CONSTRUCTION |
| | PROPOSED CONSTRUCTION |

REINFORCING NOTES

- REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (CURRENT EDITION).
- ALL LAPS SHALL BE CLASS 'B' PER ACI 318 UNLESS OTHERWISE NOTED ON THE DESIGN DRAWINGS, OR UNLESS THE DETAILER TAKES SPECIAL CARE TO PROVIDE STAGGERED LAPS. USE TOP BAR LAP LENGTHS FOR ALL HORIZONTAL WALL BARS AND FOR TOP BARS IN SLABS AND BEAMS OVER 12 INCHES DEEP.
- LAP LENGTH SHALL BE SPECIFICALLY NOTED ON PLACING DRAWINGS WHERE MORE THAN ONE BAR MAKES UP A CONTINUOUS STRING.
- CORNER BARS WITH CLASS 'B' PER ACI 318 LAPS SHALL BE PROVIDED AT ALL WALL CORNERS AND INTERSECTIONS PER DETAIL 1/52.0.
- HORIZONTAL BARS, EXCEPT FOR CONTINUOUS STRINGS FROM ONE CORNER OF OPENING TO ANOTHER, SHALL BE DETAILED TO SHOW THE DISTANCE FROM AT LEAST ONE END OF THE BAR TO THE NEAREST BUILDING GRID LINE OF WALL.
- WELDED WIRE FABRIC SHALL BE LAPPED AND/OR ANCHORED TO DEVELOP F_y PER ACI 315.



- PROVIDE MINIMUM COVER PER ACI318, 7.7.1.

COLD WEATHER CONCRETING NOTES

- SNOW, FROST, AND ICE SHALL BE REMOVED FROM ALL SURFACES, INCLUDING REINFORCING, AGAINST WHICH THE CONCRETE IS TO BE PLACED.
- DO NOT PLACE CONCRETE ON FROZEN SUBGRADE.
- THE MINIMUM PLACEMENT AND PROTECTION TEMPERATURE OF CONCRETE SHALL BE AS FOLLOWS:

| LEAST DIMENSION OF SECTION | MINIMUM TEMP OF CONCRETE AS PLACED AND MAINTAINED DURING PROTECTION PERIOD (DEGREES FAHRENHEIT) |
|----------------------------|---|
| LESS THAN 12" | 55 |
| 12" TO LESS THAN 36" | 50 |
| 36" TO 72" | 45 |
| GREATER THAN 72" | 40 |

- TEMPERATURES OF CONCRETE SHALL BE MEASURED AT THE CONCRETE SURFACE.
- HEATED AIR TEMPERATURES SHALL NOT EXCEED THE REQUIRED CONCRETE TEMPERATURES LISTED IN TABLE ABOVE BY MORE THAN 20 DEGREES.
- CONCRETE SHALL BE CURED AND PROTECTED AGAINST DAMAGE FROM FREEZING FOR A MINIMUM PERIOD OF 3 DAYS.
- DURING PERIODS NOT DEFINED AS COLD WEATHER, BUT WHEN FREEZING TEMPERATURES MAY OCCUR, PROTECT CONCRETE SURFACES FROM FREEZING FOR THE FIRST 24 HOURS AFTER PLACEMENT.
- IF TEMPERATURE REQUIREMENTS DURING PROTECTION PERIOD ARE NOT MET, BUT CONCRETE WAS PREVENTED FROM FREEZING, CONTACT STRUCTURAL ENGINEER FOR EXTENT OF ADDITIONAL PROTECTION TIME REQUIRED.

HOT WEATHER CONCRETING NOTES

- CONCRETE MIXES TO BE PLACED DURING DRY AND WINDY CONDITIONS SHALL BE MODIFIED BY THE ADDITION OF RETARDING ADMIXTURES OR SLOWER CURING CEMENT SUBSTITUTES TO MINIMIZE THE EFFECTS OF ACCELERATED CURING.
- WATER SHALL NOT BE ADDED TO CONCRETE MIXES ON SITE FOR WORKABILITY. MID OR HIGH RANGE WATER REDUCERS SHALL BE APPROVED BY STRUCTURAL ENGINEER BEFORE ADDING TO CONCRETE MIX FOR INCREASED WORKABILITY.
- INGREDIENTS USED IN CONCRETE MIXES SHALL BE COOLED TO MAINTAIN A CONCRETE TEMPERATURE BELOW 90 DEGREES FAHRENHEIT AT TIME OF PLACEMENT.
- CHILLED WATER AND CHOPPED ICE MAY BE USED IN CONCRETE MIXTURES TO CONTROL CONCRETE TEMPERATURES. AMOUNT OF CHOPPED ICE SHALL NOT EXCEED THE EQUIVALENT AMOUNT OF MIXING WATER REQUIRED FOR THE DESIGN MIX.
- RETARDING ADMIXTURES SHALL NOT BE USED IN CONCRETE MIXES WITHOUT THE APPROVAL OF THE STRUCTURAL ENGINEER.

CAST-IN-PLACE CONCRETE NOTES

- ALL WORK TO BE DONE IN ACCORDANCE WITH ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (MOST CURRENTLY ADOPTED EDITION).
- CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER AT LEAST 48 HOURS PRIOR TO PLACING CONCRETE TO FACILITATE ON SITE OBSERVATION OF REBAR.
- ARRANGEMENT AND BENDING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ACI DETAILING MANUAL (ACI SP-66), LATEST EDITION.
- WHEN THE AVERAGE TEMPERATURE FROM MIDNIGHT TO MIDNIGHT IS EXPECTED TO DROP BELOW 40 DEGREES FAHRENHEIT FOR THREE SUCCESSIVE DAYS, COLD WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED (REFER TO ACI 306R). SEE ALSO COLD WEATHER CONCRETING NOTES.
- WHEN AMBIENT AIR OR CONCRETE TEMPERATURES EXCEED 90 DEGREES FAHRENHEIT, STEEL REINFORCING AND/OR FORMING SURFACES ARE ABOVE 120 DEGREES, OR WHEN WIND VELOCITY, HUMIDITY, OR SOLAR RADIATION CREATE CONDITIONS OF ACCELERATED MOISTURE LOSS AND INCREASED RATE OF HYDRATION, HOT WEATHER CONCRETING REQUIREMENTS SHALL BE FOLLOWED (REFER TO ACI 305R). SEE ALSO HOT WEATHER CONCRETING NOTES.
- ALL CONCRETE SURFACES SHALL BE FORMED UNO OR APPROVED BY THE STRUCTURAL ENGINEER.
- PROVIDE A 3/2" CHAMFER ON EXPOSED CORNERS OF CONCRETE UNO. TOP EDGES OF FINISHED WALLS SHALL BE TOOLED UNO.
- CONTROL JOINTS SHALL BE PLACED IN SLAB ON GRADE CONSTRUCTION WITHIN 24 HOURS OF INITIAL POUR.
- SLEEVES, CONDUITS, OR PIPES THROUGH SLABS AND WALLS SHALL BE PLACED AT THREE DIAMETERS ON CENTER, OR 4" MINIMUM.
- ALUMINUM CONDUIT OR PIPING SHALL NOT BE CAST IN CONCRETE.

MILD REINFORCING STEEL MINIMUM CLEAR COVER

CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH:

| | |
|-----------|----|
| FOOTINGS: | 3" |
|-----------|----|

CONCRETE EXPOSED TO EARTH OR WEATHER:

| | |
|--------------------|--------|
| WALLS, SONOTUBES: | |
| UP THROUGH #5 BARS | 1 1/2" |
| #6 THRU #18 BARS | 2" |

(DIMENSIONS ABOVE ARE MINIMUMS, UNLESS NOTED OTHERWISE IN DETAILS)

MATERIAL DESIGN PROPERTIES

CONCRETE STRENGTHS:

| | |
|---------------|---------------------------|
| FOOTINGS | f _c = 3000 psi |
| SLAB ON GRADE | f _c = 4000 psi |

REINFORCING STEEL STRENGTHS:

| | |
|-----------------------------|-----------------------------|
| BARS (ASTM A 615, grade 60) | F _y = 60,000 psi |
| WWF (ASTM A 185) | F _y = 65,000 psi |

STRUCTURAL STEEL STRENGTHS:

| | |
|--|-----------------------------|
| WF SHAPES (ASTM A992) | F _y = 50,000 psi |
| ANGLES, CHANNELS, PLATES, & BARS (ASTM A36) | F _y = 36,000 psi |
| SQUARE & RECTANGULAR TS OR HSS SECTIONS (ASTM A500, grade B) | F _y = 46,000 psi |
| ROUND HSS SECTIONS (ASTM A500, grade B) | F _y = 42,000 psi |
| STEEL PIPE (ASTM A53, grade B) | F _y = 35,000 psi |
| HIGH STRENGTH BOLTS (ASTM A325) | F _y = 36,000 psi |
| ANCHOR BOLTS (ASTMF1554) | E70XX |
| WELD ELECTRODES | F _y = 55,000 psi |
| HEADED WELDED STUDS (ASTM A108) | F _y = 50,000 psi |
| HP PILES (ASTM A572, GRADE 50) | |

WOOD STRENGTHS:

WOOD MEMBERS USED FOR THIS PROJECT SHALL BE OF THE FOLLOWING GRADES/STRENGTHS AT A MINIMUM. HIGHER GRADES INDICATED IN PLANS OR SCHEDULES GOVERN OVER THESE MINIMUMS.

DIMENSIONAL LUMBER:

| | |
|------------------------|------------------------|
| WALL STUDS AND HEADERS | SEE PLAN AND SCHEDULES |
|------------------------|------------------------|

INTERIOR BEAMS AND JOISTS SPECIES:

| | |
|---------------------------------|------|
| DOUGLAS FIR-LARCH | No.2 |
| E = 1,600 ksi | |
| F _b = 900 psi | |
| F _v = 180 psi | |
| F _c (perp) = 625 psi | |

STRENGTH PROPERTIES

EXTERIOR PATIO BEAMS AND JOISTS SPECIES:

| | |
|---------------|--|
| SOUTHERN PINE | |
| (PRESSURE | |

TREATED):

| | |
|--------|------|
| GRADE: | No.1 |
|--------|------|

LAMINATED VENEER LUMBER:

| | |
|-----------------------------------|--|
| E = 1,900 ksi | |
| F _b = 2,600 psi | |
| F _v = 285 psi | |
| F _o (perp) = 750 psi | |
| F _o (para) = 2,510 psi | |

PARALLEL STRAND LUMBER:

| | |
|-----------------------------------|--|
| E = 2,000 ksi | |
| F _b = 2,900 psi | |
| F _v = 290 psi | |
| F _o (perp) = 750 psi | |
| F _o (para) = 2,900 psi | |

LAMINATED STRAND LUMBER:

| | |
|-----------------------------------|--|
| E = 1,500 ksi | |
| F _b = 2,250 psi | |
| F _v = 400 psi | |
| F _o (perp) = 750 psi | |
| F _o (para) = 1,950 psi | |

DESIGN CODE:

2015 IBC WITH 2018 WISCONSIN AMENDMENTS

WIND LOAD INFORMATION:

| | |
|---|--------|
| BASIC WIND SPEED | 90 MPH |
| BUILDING OCCUPANCY CATEGORY | II |
| WIND LOAD IMPORTANCE FACTOR (I _w) | 1.00 |
| WIND EXPOSURE | B |

SUBMITTAL NOTES

THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW. ONE ELECTRONIC (PDF) OR THREE HARD COPIES SHALL BE SUBMITTED IN A TIMELY MANNER PRIOR TO MATERIAL FABRICATION OR CONSTRUCTION TO ALLOW FOR A MINIMUM PERIOD OF TEN WORKING DAYS FOR REVIEW.

CONCRETE MIX DESIGNS:

- CERTIFIED COPIES OF MIX DESIGNS FOR EACH CONCRETE CLASS SPECIFIED INCLUDING COMPRESSIVE STRENGTH TEST REPORTS.

CONCRETE REINFORCEMENT SHOP DRAWINGS:

- SUBMIT SHOP DRAWINGS FOR FABRICATION, BENDING AND PLACEMENT OF CONCRETE REINFORCEMENT SHOWING BAR SCHEDULES, STIRRUP SPACING, DIAGRAMS OF BENT BARS, SPLICING ARRANGEMENT AND ASSEMBLIES AS REQUIRED FOR THE FABRICATION AND PLACEMENT OF CONCRETE REINFORCEMENT.

DESIGN DATA

SNOW LOAD INFORMATION:

| | |
|---|--------|
| GROUND SNOW LOAD (P _g) | 30 psf |
| SNOW EXPOSURE FACTOR (C _e) | 1.00 |
| SNOW LOAD IMPORTANCE FACTOR (I _s) | 1.00 |
| THERMAL FACTOR (C _t) | 1.2 |
| FLAT ROOF SNOW LOAD (P _f) | 25 psf |
| DESIGN UNBALANCED SNOW LOAD (P _s) | 30 psf |

SOIL LOAD INFORMATION:

| | |
|-------------------------------------|--|
| ALLOWABLE NET SOIL BEARING PRESSURE | Q _a = 2500 psf (TO BE FIELD VERIFIED) |
|-------------------------------------|--|

WOOD FRAMING NOTES

(APPLY TO ALL FRAMING DRAWINGS)

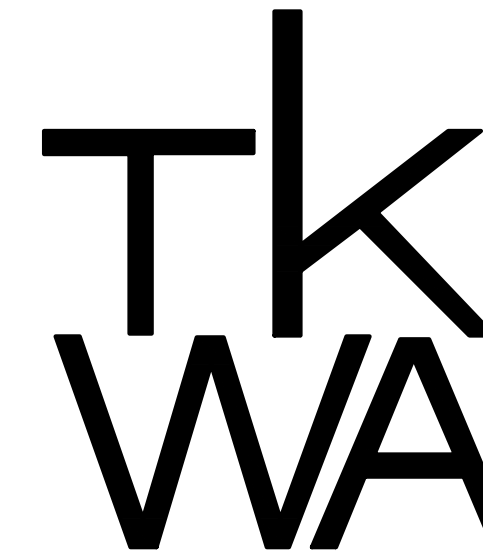
- ARCHITECT AND CONTRACTOR SHALL DETAIL AND CONSTRUCT BUILDING FINISHES TO ACCOMMODATE 3/4" TO 3/2" OF EXPECTED WOOD SHRINKAGE PER FLOOR OF WOOD CONSTRUCTION. LUMBER SHALL NOT BE STORED IN STANDING WATER AND INSTALLED LUMBER THAT HAS BEEN EXPOSED TO THE ELEMENTS SHALL BE DRIED SUFFICIENTLY BEFORE INTERIOR OR EXTERIOR FINISHES ARE APPLIED TO AVOID CRACKING/CRUSHING.
- ROOF SHEATHING: 3/4" TONGUE AND GROOVE APA RATED WOOD SHEATHING (PLYWOOD OR OSB). ATTACH SHEATHING TO ROOF FRAMING MEMBERS WITH 8d (2 1/2") COMMON OR BOX NAILS @ 6" O.C. ALONG PANEL EDGES 12" O.C. ALONG INTERMEDIATE MEMBERS. DISTANCE OF NAILS FROM EDGE OF SHEATHING SHALL BE 3/8". STAGGER ALL SHEATHING JOINTS.
- ALL CONNECTIONS SHALL COMPLY WITH IBC 2009 TABLE 2304.9.1 FASTENING SCHEDULE. SEE SHEET SO.1. DETAILS IN DRAWINGS WITH MORE EXTENSIVE CONNECTIONS SHALL GOVERN OVER THOSE SHOWN IN TABLE.
- FOR ALL WOOD MEMBERS THAT FRAME INTO OTHER MEMBERS AND WHERE NOT SPECIFICALLY DETAILED OR SPECIFIED IN THE DRAWINGS, USE AN APPROPRIATE SIMPSON STRONG TIE HANGER SELECTED FOR ACTUAL END REACTION. CONTACT ENGINEER FOR END REACTION IF NECESSARY.

IBC 2009 TABLE 2304.9.1 MINIMUM FASTENING SCHEDULE, UNO

| CONNECTION TYPE | LOCATION | FASTENING |
|---|--|---|
| 1. JOIST TO SILL OR GIRDER. | TOENAIL | 3 - 8d COMMON |
| 2. BRIDGING TO JOIST. | TOENAIL EA END | 2 - 8d COMMON |
| 3. 1"x6" SUBFLOOR OR LESS TO EACH JOIST. | FACE NAIL | 2 - 8d COMMON |
| 4. WIDER THAN 1"x6" SUBFLOOR TO EACH JOIST. | FACE NAIL | 3 - 8d COMMON |
| 5. 2" SUBFLOOR TO JOIST OR GIRDER. | BLIND AND FACE NAIL | 2 - 16d COMMON |
| 6. SOLE PLATE TO JOIST OR BLOCKING. SOLE PLATE TO JOIST OR BLOCKING. | TYPICAL FACE NAIL AT BRACED WALL PANELS | 16d @ 16" OC 3 - 16d @ 16" OC |
| 7. TOP PLATE TO STUD. | END NAIL | 2 - 16d COMMON |
| 8. STUD TO SOLE PLATE. | TOENAIL END NAIL | 4 - 8d COMMON 2 - 16d COMMON |
| 9. DOUBLE STUDS. | FACE NAIL | 16d @ 24" OC |
| 10. DOUBLE TOP PLATES. DOUBLE TOP PLATES. | TYPICAL FACE NAIL LAP SPLICE | 16d @ 16" OC 8 - 16d COMMON, U.N.O. |
| 11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE. | TOENAIL | 3 - 8d COMMON |
| 12. RIM JOIST TO TOP PLATE. | TOENAIL | 8d @ 6" OC |
| 13. TOP PLATES, LAPS & INTERSECTIONS. | FACE NAIL | 2 - 16d COMMON |
| 14. CONTINUOUS HEADER, TWO PIECES. | 16" OC ALONG EDGE | 16d COMMON |
| 15. CEILING JOISTS TO PLATE. | TOENAIL | 3 - 8d COMMON |
| 16. CONTINUOUS HEADER TO STUD. | TOENAIL | 4 - 8d COMMON |
| 17. CEILING JOISTS, LAPS OVER PARTITIONS. | FACE NAIL | 3 - 16d COMMON, MINIMUM |
| 18. CEILING JOISTS TO PARALLEL RAFTERS. | FACE NAIL | 3 - 16d COMMON, MINIMUM |
| 19. RAFTER TO PLATE. | TOENAIL | 3 - 8d COMMON |
| 20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE. | FACE NAIL | 2 - 8d COMMON |
| 21. 1"x8" SHEATHING TO EACH BEARING WALL. | FACE NAIL | 2 - 8d COMMON |
| 22. WIDER THAN 1"x8" SHEATHING TO EACH BEARING. | FACE NAIL | 3 - 8d COMMON |
| 23. BUILT-UP CORNER STUDS. | 24" OC | 16d COMMON |
| 24. BUILT-UP GIRDER & BEAMS. | FACE NAIL AT T&B STAGGERED ON OPPOSITE SIDES FACE NAIL AT ENDS & AT EACH SPLICE | 20d COMMON @ 32" OC 2 - 20d COMMON |
| 25. 2" PLANKS. | AT EACH BEARING | 16d COMMON |
| 26. COLLAR TIE TO RAFTER. | FACE NAIL | 3 - 10d COMMON |
| 27. JACK RAFTER TO HIP. | TOENAIL FACE NAIL | 3 - 10d COMMON 2 - 16d COMMON |
| 28. ROOF RAFTER TO 2x RIDGE BEAM. | TOENAIL FACE NAIL | 2 - 16d COMMON 2 - 16d COMMON |
| 29. JOIST TO BAND JOIST. | FACE NAIL | 3 - 16d COMMON |
| 30. LEDGER STRIP. | FACE NAIL | 3 - 16d COMMON |
| 31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD (NAILS SPACED @ 6" OC EDGES & 12" OC FIELD); SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING): | 1/2" AND LESS 19/32" TO 3/4" 7/8" TO 1" 1 1/8" TO 1 1/4" | 6d COMMON 8d OR 6d COMMON 8d COMMON 10d COMMON |
| SINGLE FLOOR (COMBINATION SUBFLOOR- UNDERLAYMENT TO FRAMING): | 3/4" AND LESS 7/8" TO 1" 1 1/8" TO 1 1/4" | 6d DEFORMED SHANK 8d DEFORMED SHANK 10d COMMON |
| 32. PANEL SIDING (TO FRAMING). (USE CORROSION-RESISTANT SIDING OR CASING NAIL) | 1/2" AND LESS 5/8" | 6d 8d |
| 33. FIBERBOARD SHEATHING. (NAILS SPACED @ 3" OC EDGES & 6" OC FIELD) | 1/2" 25/32" | 6d COMMON NAIL 8d COMMON NAIL |
| 34. INTERIOR PANELING. (NAILS SPACED @ 6" OC EDGES & 12" OC FIELD) | 1/4" 3/8" | 4d CASING OR FINISH 6d CASING OR FINISH |

GENERAL NOTES:

- NAILING PER SCHEDULE ABOVE IS TO BE USED WHERE NAILING IS NOT SPECIFIED ON PLANS OR DETAILS. NAILING PER PLANS & DETAILS SUPERSEDES THIS NAILING SCHEDULE UNLESS APPROVED BY THE ENGINEER OF RECORD.
- COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE NOTED.



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PROJECT

Nomad - Cafe

Addition & Remodel

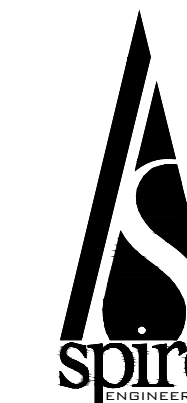
1668 N Warren Ave.
Milwaukee, WI 53202

OWNER

NOMADIC VENTURES INC.

1401 E. Brady St.
Milwaukee, WI 53202
p: 414.224.8111

STRUCTURAL ENGINEER



Spire Engineering, Inc.
305 N. Plankinton Ave.,
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(414) 278-9200

SE Project #: 20067

REVISIONS

DATE

August 07, 2020

PROJECT NUMBER

219617.01

SHEET TITLE

Structural Notes

SHEET NUMBER

S0.1

KEYED NOTES

| MARK | DESCRIPTION |
|------|---|
| 1 | 2x12 LEDGER BOARD ATTACHED TO EXISTING FOUNDATION WALL w/ 3/4"x10x3 3/8" ANCHOR w/ HTY-HY 270 EPOXY AT 12"OC |
| 2 | SISTER EXISTING TRUE 2x10 JOIST w/ NEW 2x12 SPF No.1/No.2 w/ (2) 10d NAILS @ 12"OC STAGGERED |
| 3 | 2x10 LEDGER BOARD ATTACHED TO EXISTING WOOD BEAM w/ (2) 3/4"x10 x 5" LONG LAG SCREWS AT 12"OC |
| 4 | (2) 2x8 SPF No.1/No.2 HEADER OVER EXISTING FOUNDATION WINDOW |
| 5 | PT 2x10 LEDGER BOARD ATTACHED TO EXISTING FDN WALL w/ 3/4"x10x3 3/8" ANCHOR w/ HTY-HY 270 EPOXY AT 12"OC |
| 6 | PT 2x12 STAIR STRINGERS w/GALVANIZED SIMPSON A35 CLIP ANGLE AT HEADER. |
| 7 | ATTACH BEAM TO EXISTING BRICK FOUNDATION WALL w/ SIMPSON HU28-2 ATTACHED WITH (10) 1/4" x1 3/4" TITEN 2 TO WALL AND (4) 10d NAILS TO BEAM |

NOTE:
ALL PRESSURE TREATED WOOD TO BE S PINE No.1 AS A MINIMUM.

WOOD POST SCHEDULE

| MARK | TYPE | POST BASE | REMARKS |
|-------|------------------|----------------|---------|
| WP-44 | 4x4 S. PINE No.1 | SIMPSON CB-44 | |
| WP-66 | 6x6 S. PINE No.1 | SIMPSON CB-66Z | |

WOOD BEAM SCHEDULE

| MARK | TYPE | END POST. UNO | REMARKS |
|------|------------------------|---------------|---------------------------------------|
| B1 | (3) - 2x12 S.PINE No.1 | | |
| B2 | (2) - 2x8 S.PINE No.1 | | FACE MOUNT TO POST w/ SIMPSON HUC28-2 |

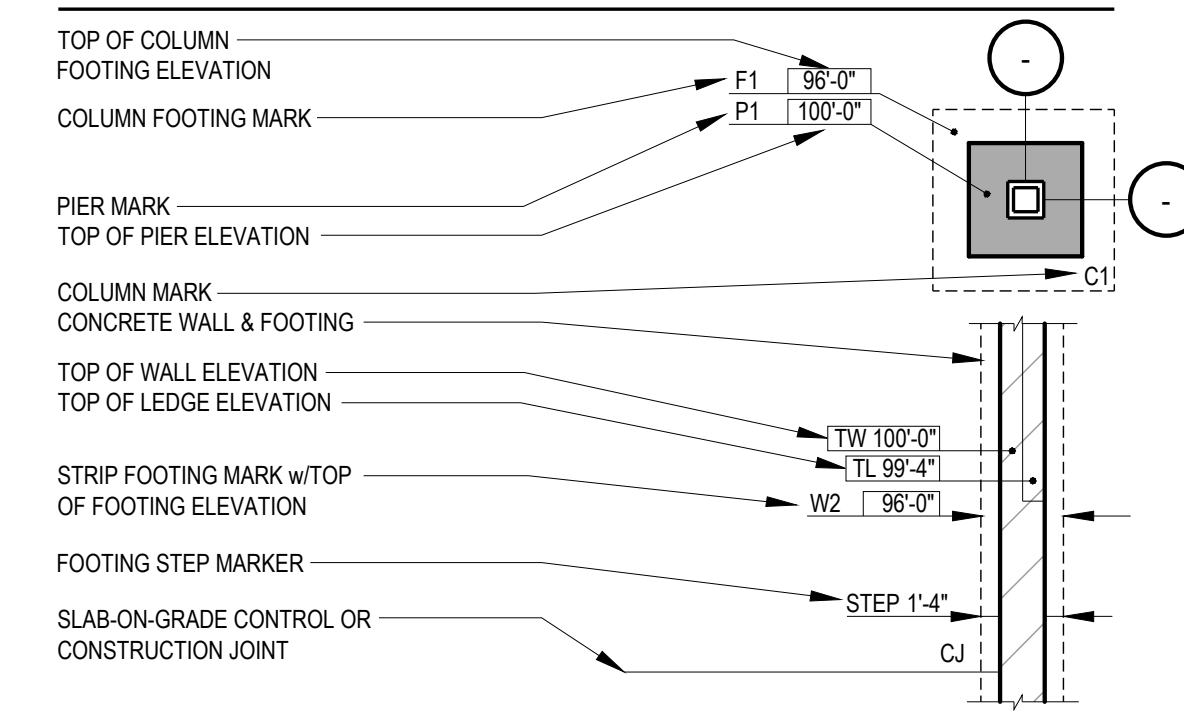
- GENERAL NOTES:
- LOCATE BEAMS BELOW WOOD POSTS OR SHOULDER STUDS FROM FLOOR ABOVE.
 - BEAMS ARE IN ADDITION TO REGULARLY SPACED JOISTS.
 - CARRY END POSTS DOWN TO PRECAST STRUCTURE AT SECOND FLOOR.

HEADER SCHEDULE

| MARK | TYPE | REMARKS |
|------|------------------------|---------|
| H1 | (2) 2x8 SPF No.1/No.2 | |
| H2 | (2) 2x10 SPF No.1/No.2 | |
| H3 | (2) 2x12 SPF No.1/No.2 | |

- GENERAL NOTES:
- SEE DETAIL S/S2.0 FOR TYPICAL HEADER FRAMING INFORMATION.
 - PROVIDE FULL HEIGHT SPF NO.1/NO.2 KING STUDS ADJACENT TO EACH HEADER LOCATION ACCORDING TO THE FOLLOWING:
 OPENINGS < 6'-0" 1 STUD
 6'-0" < OPENINGS < 9'-0" 2 STUDS
 9'-0" < OPENINGS < 12'-0" 3 STUDS
 - AT CONTRACTOR'S OPTION, LARGER MEMBERS w/ EQUAL OR BETTER DESIGN PROPERTIES MAY BE SUBSTITUTED FOR SIZES LISTED ABOVE PROVIDED IT DOES NOT CHANGE THE STRUCTURAL OR ARCHITECTURAL DESIGN INTENT.
 - SHOULDER STUDS TO BE 2x4 SPF No.1/No.2
 - WHERE HEADER PLIES ARE LESS THAN THE CORRESPONDING WALL WIDTH, THE HEADER SHALL BE MODIFIED ACCORDING TO DETAIL 4/S2.0.

FOUNDATION LEGEND



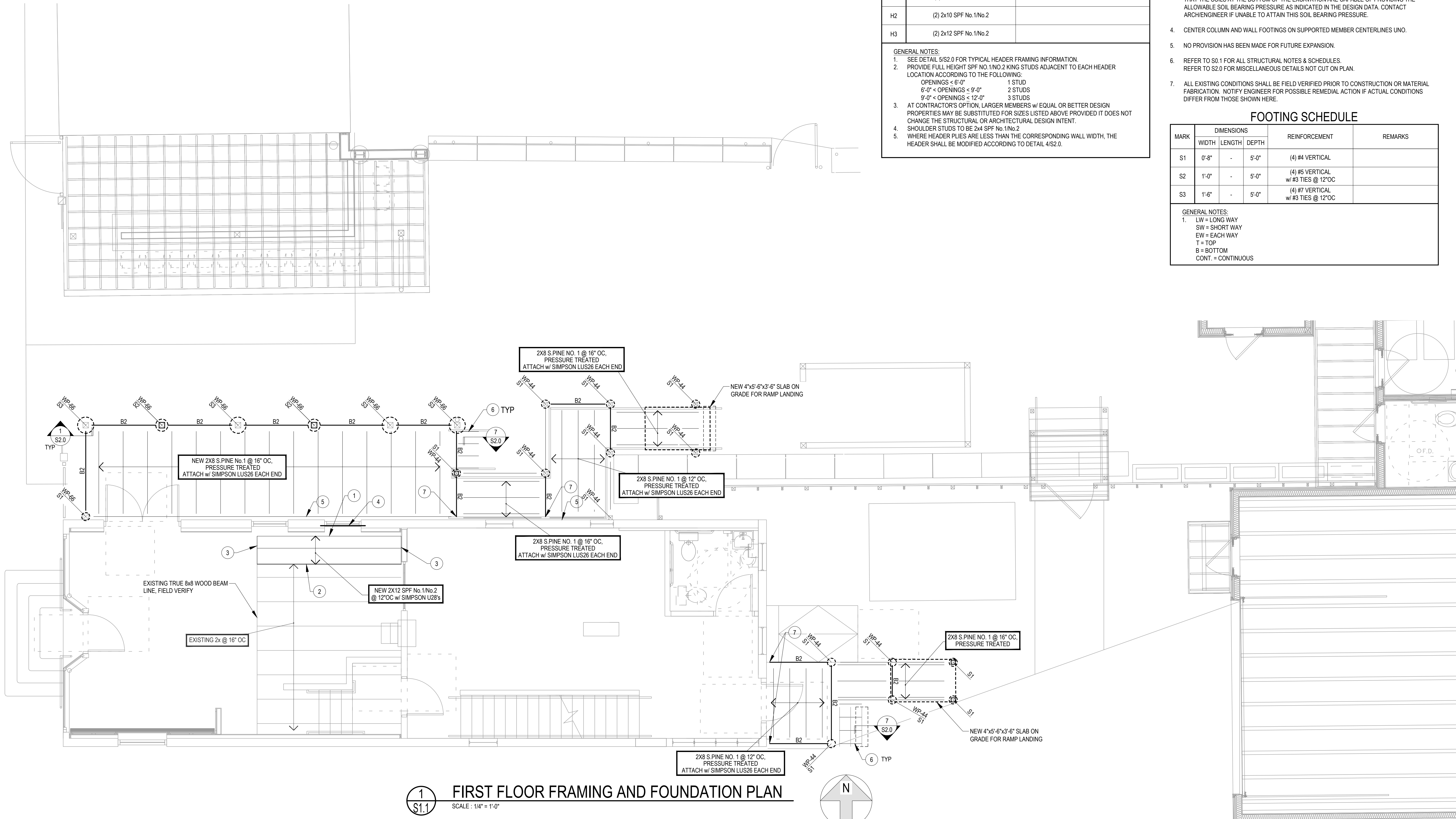
FOUNDATION PLAN NOTES

- CONTRACTOR SHALL PROVIDE FROST AND MOISTURE PROTECTION FOR FOOTINGS EXPOSED DURING CONSTRUCTION.
- REFER TO ARCHITECTURAL DRAWINGS OR PLUMBING DRAWINGS FOR SPECIFIC FLOOR DRAIN LOCATIONS & ELEVATIONS.
- FOOTING EXCAVATIONS SHALL BE EXAMINED BY THE GEOTECHNICAL ENGINEER TO CONFIRM THAT THE SOILS AT THE BOTTOM OF THE EXCAVATION ARE CAPABLE OF PROVIDING THE ALLOWABLE SOIL BEARING PRESSURE AS INDICATED IN THE DESIGN DATA. CONTACT ARCH-ENGINEER IF UNABLE TO ATTAIN THIS SOIL BEARING PRESSURE.
- CENTER COLUMN AND WALL FOOTINGS ON SUPPORTED MEMBER CENTERLINES UNO.
- NO PROVISION HAS BEEN MADE FOR FUTURE EXPANSION.
- REFER TO S0.1 FOR ALL STRUCTURAL NOTES & SCHEDULES. REFER TO S2.0 FOR MISCELLANEOUS DETAILS NOT CUT ON PLAN.
- ALL EXISTING CONDITIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION OR MATERIAL FABRICATION. NOTIFY ENGINEER FOR POSSIBLE REMEDIAL ACTION IF ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN HERE.

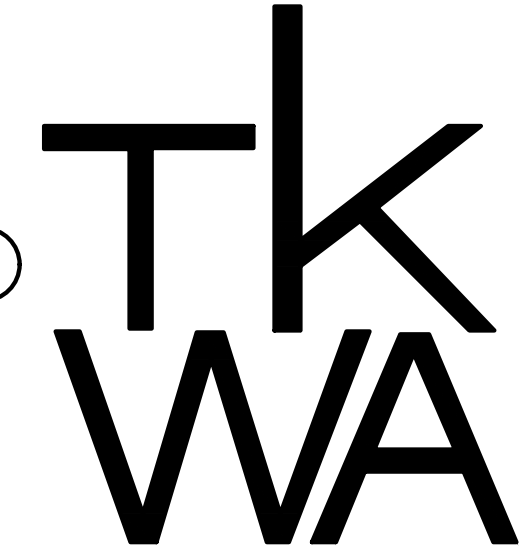
FOOTING SCHEDULE

| MARK | DIMENSIONS | | | REINFORCEMENT | REMARKS |
|------|------------|--------|-------|------------------------------------|---------|
| | WIDTH | LENGTH | DEPTH | | |
| S1 | 0'-8" | - | 5'-0" | (4) #4 VERTICAL | |
| S2 | 1'-0" | - | 5'-0" | (4) #5 VERTICAL w/ #3 TIES @ 12"OC | |
| S3 | 1'-6" | - | 5'-0" | (4) #7 VERTICAL w/ #3 TIES @ 12"OC | |

- GENERAL NOTES:
- LW = LONG WAY
 SW = SHORT WAY
 EW = EACH WAY
 T = TOP
 B = BOTTOM
 CONT. = CONTINUOUS



1 S1.1 FIRST FLOOR FRAMING AND FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



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PROJECT
Nomad - Cafe

Addition & Remodel
1668 N Warren Ave.
Milwaukee, WI 53202

OWNER
NOMADIC VENTURES INC.
1401 E. Brady St.
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p: 414.224.8111

STRUCTURAL ENGINEER
Spire Engineering, Inc.
305 N. Plankinton Ave.,
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(414) 278-9200
SE Project #: 20067

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |

DATE
August 07, 2020

PROJECT NUMBER
219617.01

SHEET TITLE
First Floor / Foundation Plan

SHEET NUMBER
S1.1

WOOD POST SCHEDULE

| MARK | TYPE | POST BASE | REMARKS |
|-------|-----------------|----------------|---------|
| WP-44 | 4x4 S.PINE No.1 | SIMPSON CB-44 | |
| WP-66 | 6x6 S.PINE No.1 | SIMPSON CB-66Z | |

WOOD BEAM SCHEDULE

| MARK | TYPE | END POST, UNO | REMARKS |
|------|------------------------|---------------|--|
| B1 | (3) - 2x12 S.PINE No.1 | | |
| B2 | (2) - 2x8 S.PINE No.1 | | FACE MOUNT TO POST w/ SIMPSON HJC28-2 |

GENERAL NOTES:

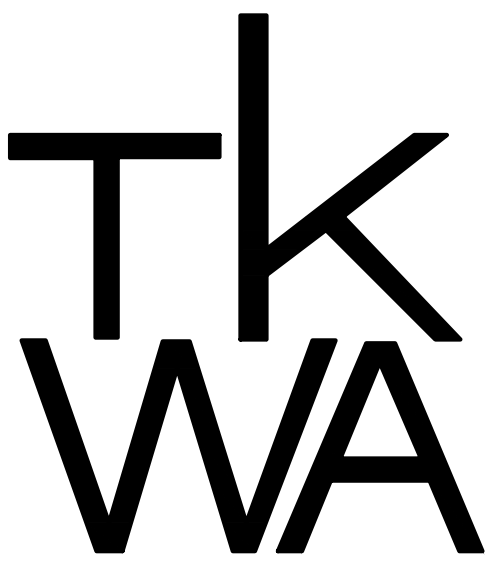
- LOCATE BEAMS BELOW WOOD POSTS OR SHOULDER STUDS FROM FLOOR ABOVE.
- BEAMS ARE IN ADDITION TO REGULARLY SPACED JOISTS.
- CARRY END POSTS DOWN TO PRECAST STRUCTURE AT SECOND FLOOR.

HEADER SCHEDULE

| MARK | TYPE | REMARKS |
|------|------------------------|---------|
| H1 | (2) 2x8 SPF No.1/No.2 | |
| H2 | (2) 2x10 SPF No.1/No.2 | |
| H3 | (2) 2x12 SPF No.1/No.2 | |

GENERAL NOTES:

- SEE DETAIL S/S2.0 FOR TYPICAL HEADER FRAMING INFORMATION.
- PROVIDE FULL HEIGHT SPF NO.1/NO.2 KING STUDS ADJACENT TO EACH HEADER LOCATION ACCORDING TO THE FOLLOWING:
 OPENINGS < 6'-0" 1 STUD
 6'-0" < OPENINGS < 9'-0" 2 STUDS
 9'-0" < OPENINGS < 12'-0" 3 STUDS
- AT CONTRACTOR'S OPTION, LARGER MEMBERS w/ EQUAL OR BETTER DESIGN PROPERTIES MAY BE SUBSTITUTED FOR SIZES LISTED ABOVE PROVIDED IT DOES NOT CHANGE THE STRUCTURAL OR ARCHITECTURAL DESIGN INTENT.
- SHOULDER STUDS TO BE 2x4 SPF No.1/No.2
- WHERE HEADER PLIES ARE LESS THAN THE CORRESPONDING WALL WIDTH, THE HEADER SHALL BE MODIFIED ACCORDING TO DETAIL S/S2.0.



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PROJECT

Nomad - Cafe

Addition & Remodel

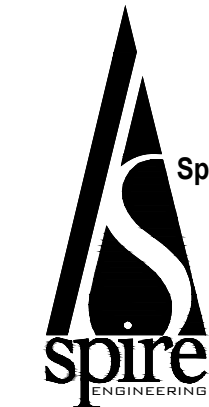
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OWNER

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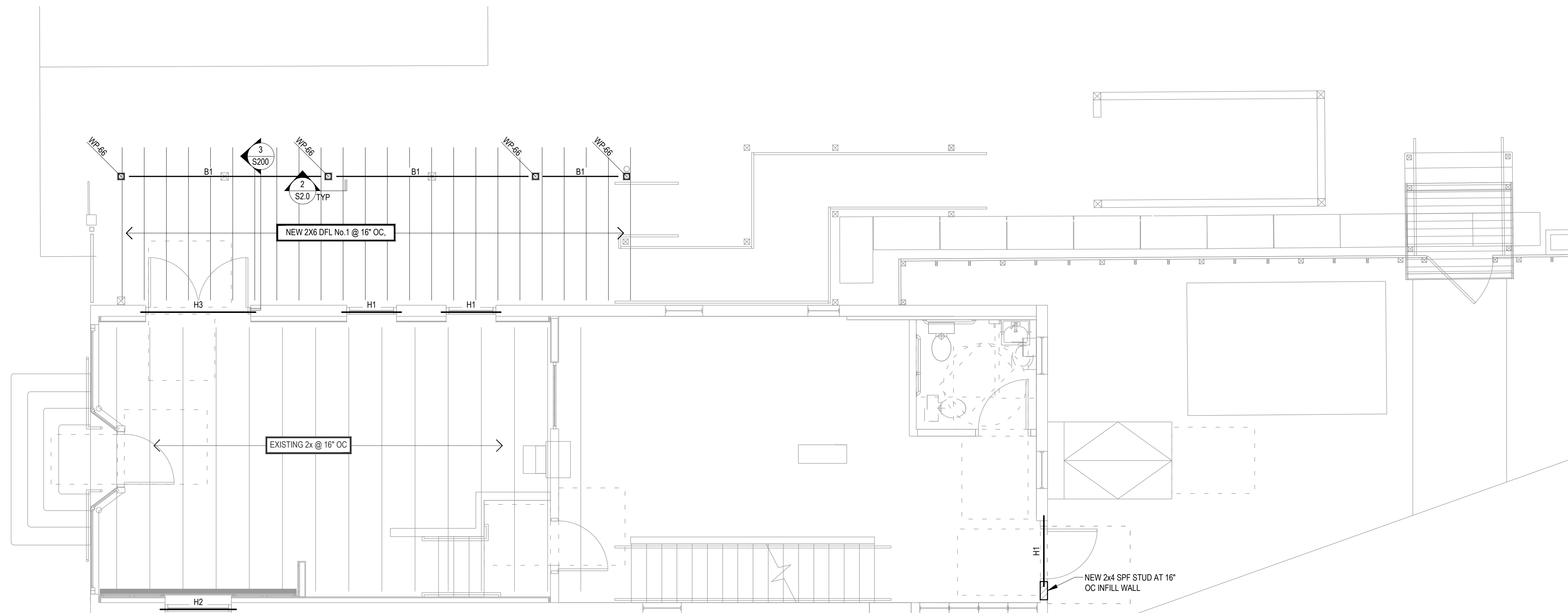
STRUCTURAL ENGINEER



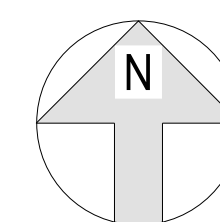
Spire Engineering, Inc.

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 (414) 278-9200

SE Project #:
 20067



1
S1.2 LOW ROOF / SECOND FLOOR FRAMING PLAN
 SCALE: 1/4" = 1'-0"



REVISIONS

| NO. | DATE | DESCRIPTION |
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DATE

August 07, 2020

PROJECT NUMBER

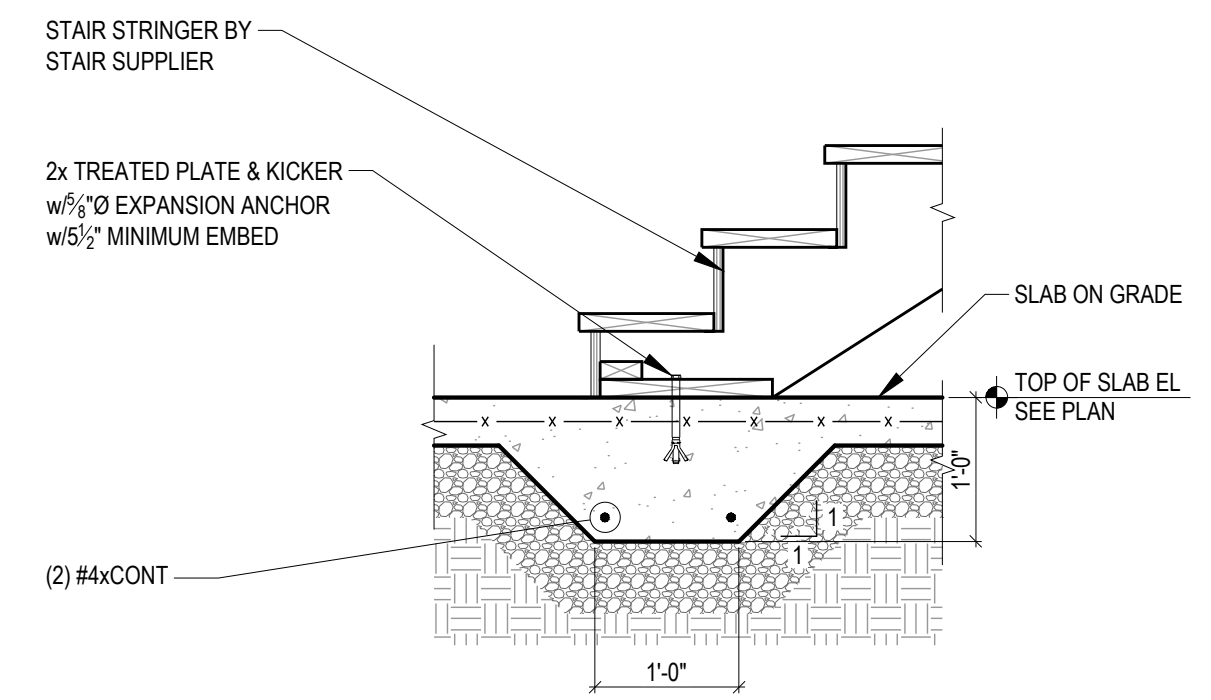
219617.01

SHEET TITLE

**Low Roof /
 Second Floor
 Framing Plan**

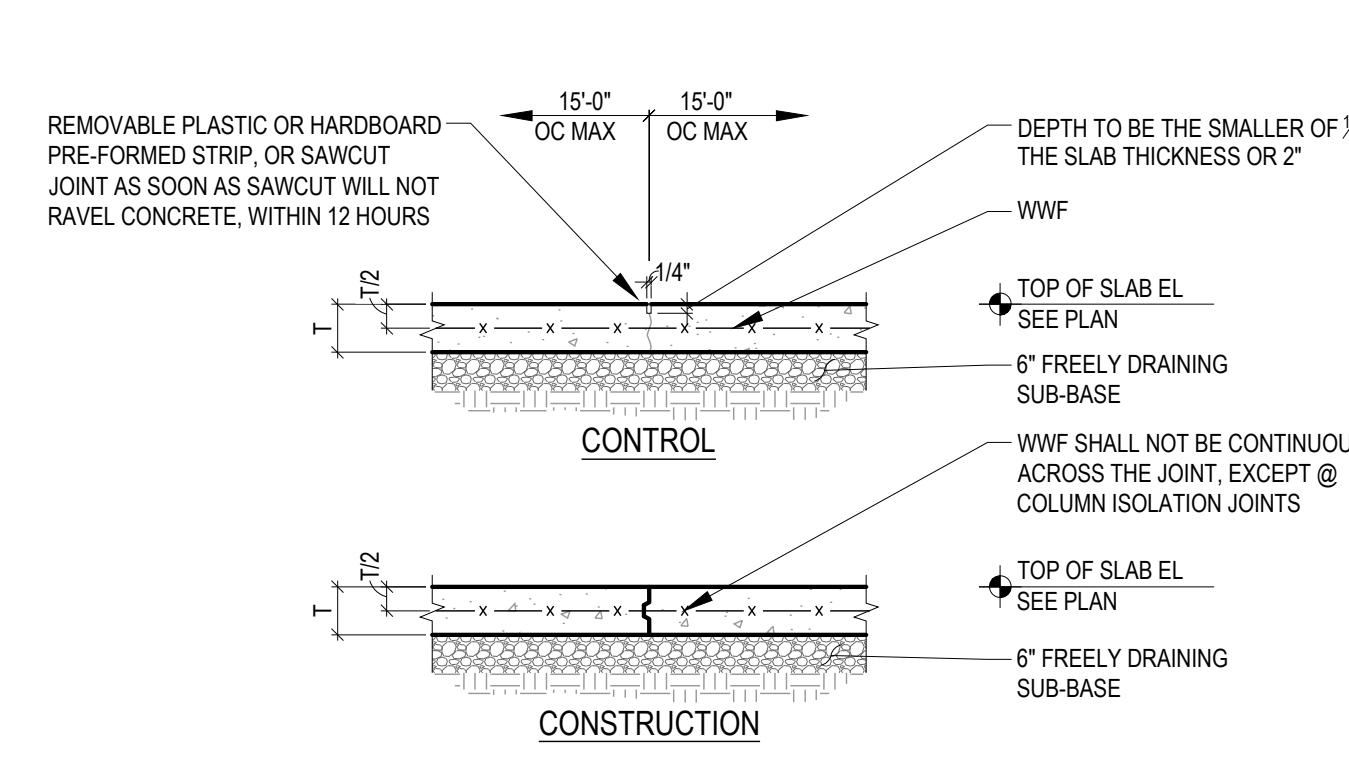
SHEET NUMBER

S1.2



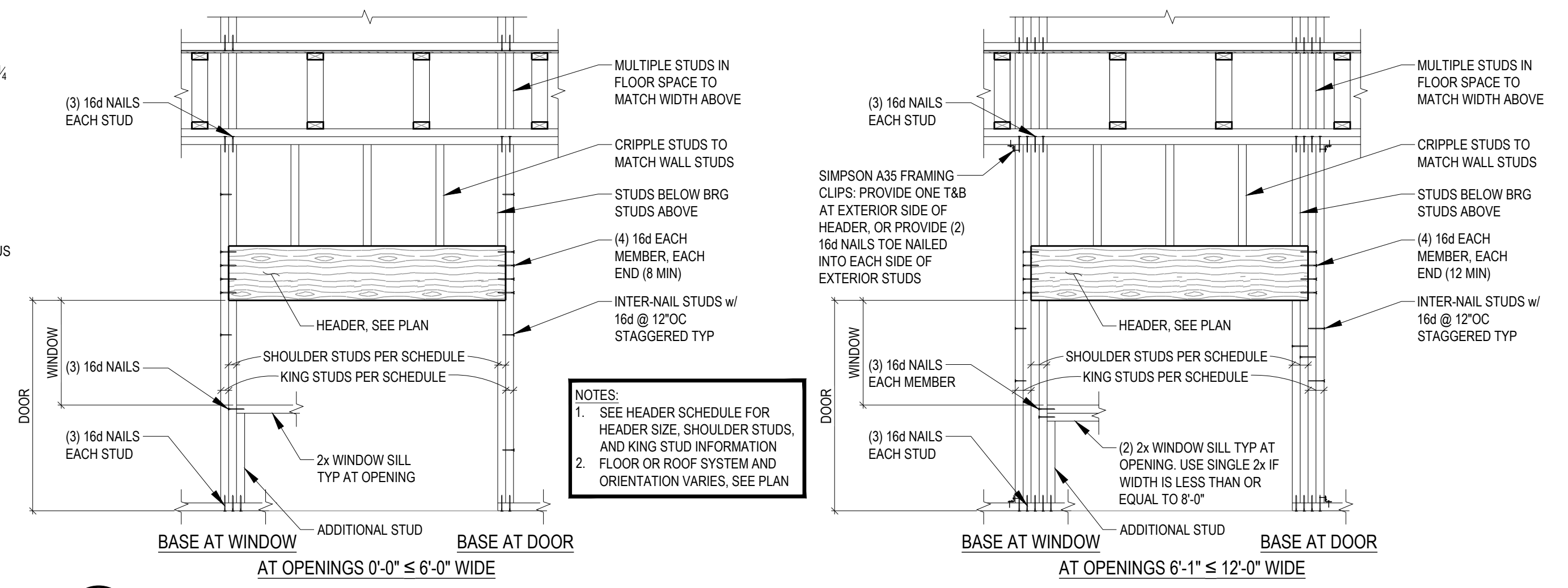
GENERAL NOTE:
 1. THIS DETAIL SHOULD BE USED ONLY FOR STRUCTURAL INFORMATION ONLY. SEE ARCHITECTURAL DRAWINGS FOR ALL STAIR LOCATIONS, DIMENSIONS, RISERS, RUNS, AND NOSING REQUIREMENTS.

7
 S2.0
THICKENED SLAB ON GRADE AT STAIR
 SCALE: NTS



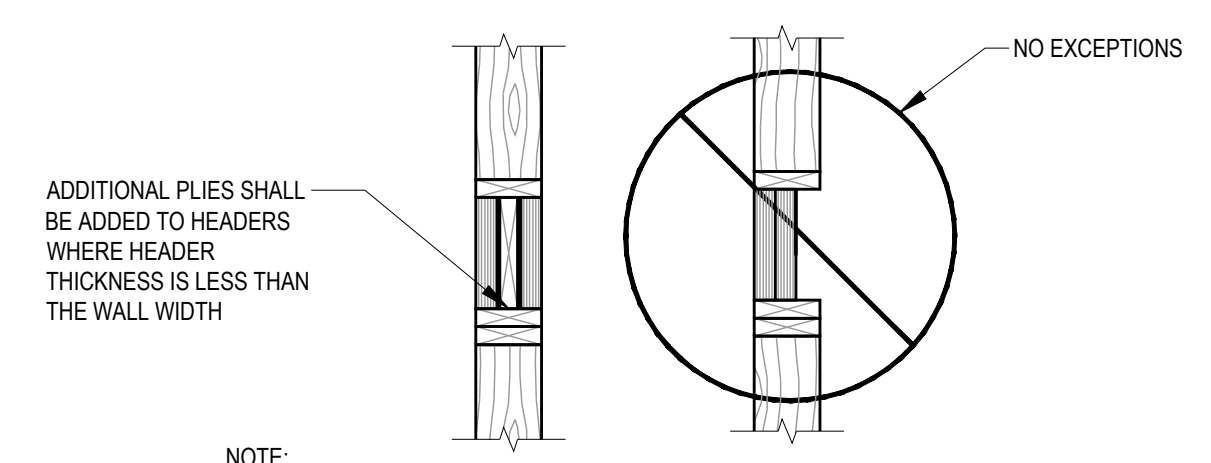
NOTES:
 1. SEE THE FOUNDATION PLAN FOR SLAB THICKNESS, REINFORCEMENT, AND JOINT LOCATIONS.
 2. SLAB SHALL BE PLACED USING "STRIP" OR "LANE" CONSTRUCTION.

6
 S2.0
SLAB ON GRADE CONSTRUCTION/CONTROL JOINT
 SCALE: NTS



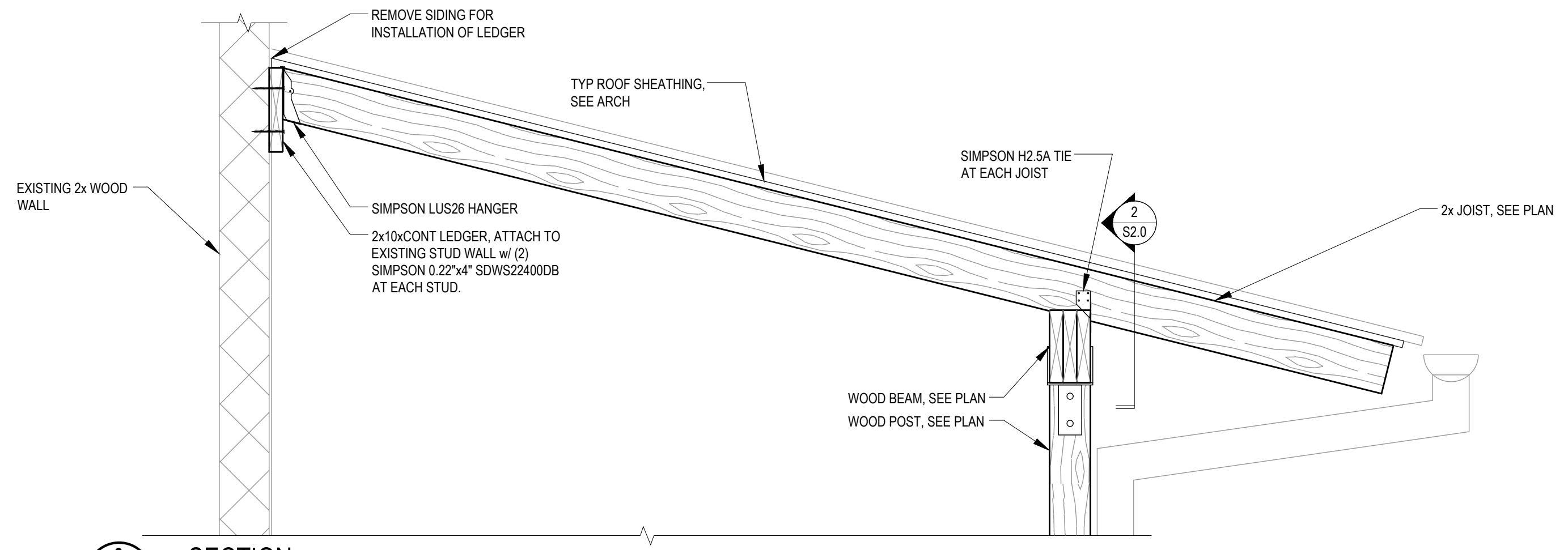
NOTES:
 1. SEE HEADER SCHEDULE FOR HEADER SIZE, SHOULDER STUDS, AND KING STUD INFORMATION.
 2. FLOOR OR ROOF SYSTEM AND ORIENTATION VARIES, SEE PLAN.

5
 S2.0
ELEVATION DETAIL OF TYPICAL OPENING IN WOOD FRAMED WALL
 SCALE: NTS

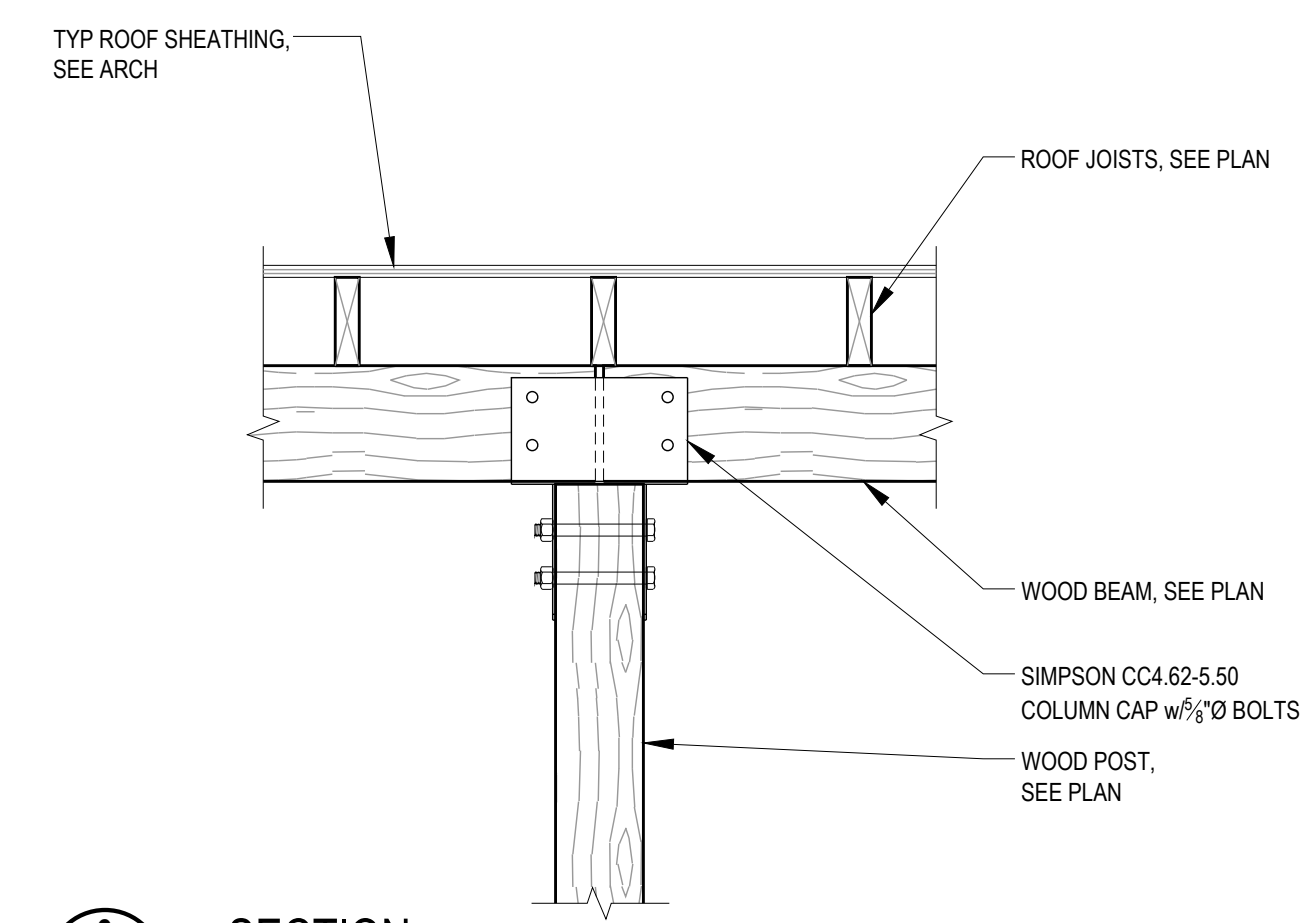


NOTE:
 1. ACCEPTABLE MODIFICATIONS TO ACHIEVE REQUIRED HEADER THICKNESS INCLUDE THE ADDITION OF LVL, 2x DIMENSIONAL LUMBER, AND OR PLYWOOD OF MATCHING (OR BETTER) GRADE & SPECIES OF THE CORRESPONDING HEADER AND WALL STUDS.

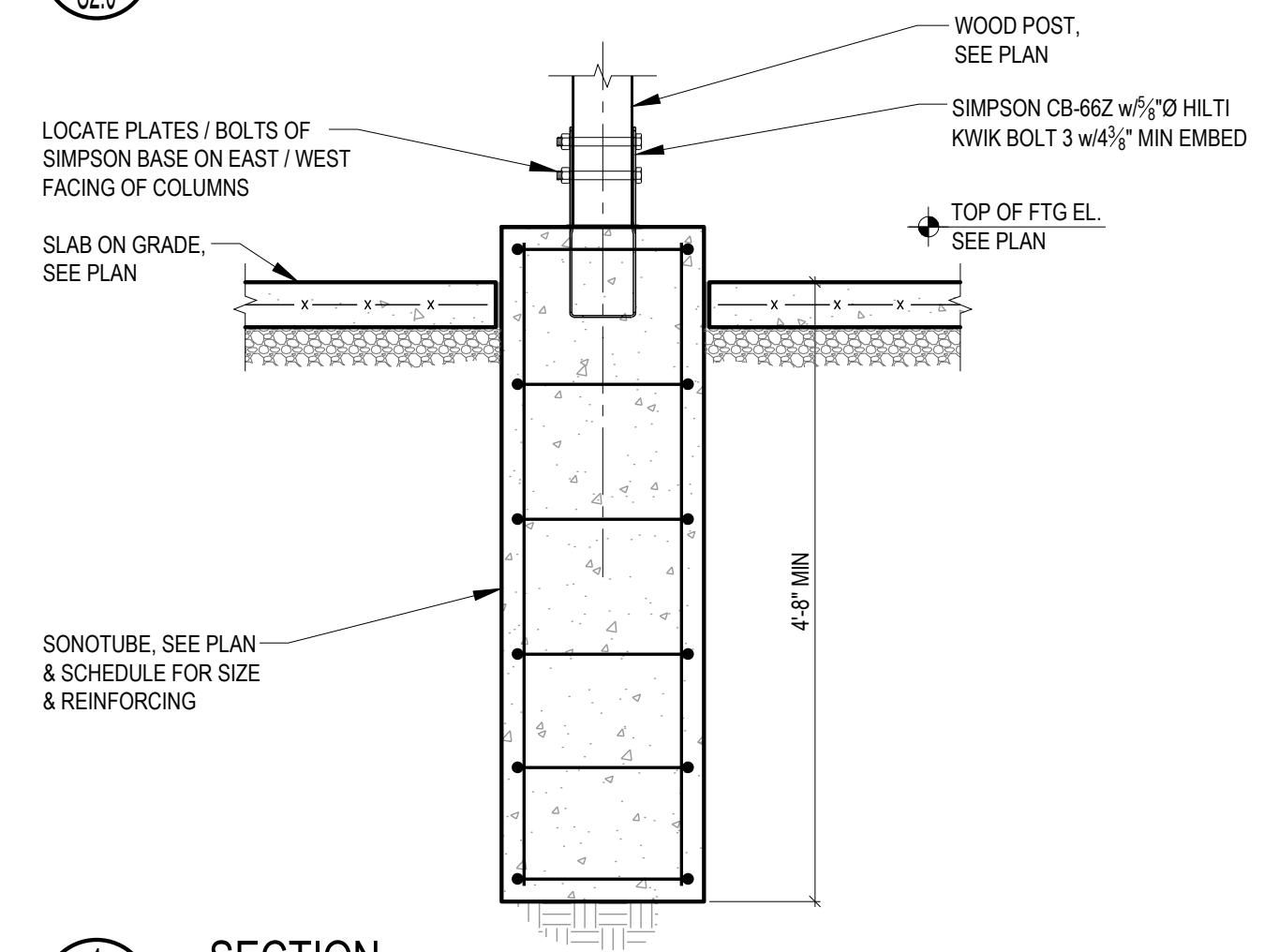
4
 S2.0
HEADER FRAMING DETAIL
 SCALE: NTS



3
 S2.0
SECTION
 SCALE: NTS



2
 S2.0
SECTION
 SCALE: NTS



1
 S2.0
SECTION
 SCALE: NTS

| NO. | REVISIONS |
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DATE
August 07, 2020

PROJECT NUMBER
219617.01

SHEET TITLE

Structural Details

SHEET NUMBER

S2.0