SIMPSON HU414-2 HANGER AT 4-PLY LSL BEAM

WOOD OR STEEL BEAM ON PLAN:

BM-1	W8x15 STEEL BEAM BELOW JOIST SPACE, w/ CONTINUOUS 2x WOOD NAILER
BM-2	(2) 2x10 BEAM OR HEADER IN JOIST SPACE
BM-3	(3) 2x10 BEAM OR HEADER IN JOIST SPACE
BM-4	(2) 1.75" x 14" 1.88E LSL BEAM, CONT. ACROSS NORTH WALL- NOTCHED IN
BM-5	(4) 1.75" x 14" 1.88E LSL BEAM, BELOW JOIST SPACE w/ 1 HANGER CONNECTION
BM-6	(2) 1.75" x 14" 1.88E LSL BEAM, BELOW JOIST SPACE w/ 1 HANGER CONNECTION
BM-7	
BM-8	

CONCRETE FOOTING SCHEDULE

F-1	36" SQUARE, 12" THICK ISOLATED PAD FOOTING w/ (3) #4 BARS EACH WAY
F-2	36" x 72" WIDE, 12" THICK ISOLATED PAD FOOTING w/ REINF. BARS PER PLAN
F-3	30" SQUARE, 12" THICK ISOLATED PAD FOOTING w/ (2) #4 BARS EACH WAY

STEEL ANGLE LINTELS SHALL BE PROVIDED IF REQUIRED:

L3 1/2" x 3 1/2" x 5/16"	FOR OPENINGS UP TO 5'-0" WIDE (UNANTICIPATED, BUT F.V.)
L5 x 3 1/2" 5/16"	FOR OPENINGS 5'-0" TO 8'-0" WIDE (UNANTICIPATED, BUT F.V.)
L6 x 3 1/2" x 5/16"	FOR OPENINGS 8'-0" TO 10'-0" WIDE (UNANTICIPATED, BUT F.V.)
L7 x 3 1/2" x 5/16"	FOR OPENINGS 10'-0" TO 16'-0" WIDE (UNANTICIPATED, BUT F.V.)

BUILT-UP 2x NOMINAL WOOD POST SCHEDULE	
2	(2) 2x4 or (2) 2x6
3	(3) 2x4 or (3) 2x6
4	(4) 2x4 or (4) 2x6
PFA	POST FROM ABOVE

CODES IN EFFECT IN THE CITY OF ST. LOUIS, MO:

BUILDING 2018 I.R.C. ZONING St. Louis City Ordinance 59979

GENERAL PLAN NOTES

(SEE ALSO: GENERAL FOUNDATION PLAN NOTES)

1. WALL FRAMING TO BE 2X6 STUDS, OR 2X4 STUDS WHERE NOTED.
2. POSTS: 2-2X'S UNLESS NOTED OTHERWISE. REFER TO BUILT-UP 2X NOMINAL WOOD POST SCHEDULE ON FLOOR PLANS.
3. PROVIDE SOLID WOOD BLOCKING THROUGH FLOOR AT ALL POSTS TO STRUCTURE BELOW.
4. ALL DIMENSIONS ARE APPROXIMATE, AND WILL NEED FIELD VERIFY PRIOR TO FINAL CABINETRY & FIXTURE LAYOUTS.
5. BEAMS AND HEADERS: 2-2x10'S UNLESS NOTED OTHERWISE. (ALL OPENINGS ARE TO RECEIVE HEADERS OR BEAMS).

GENERAL DEMOLITION NOTES:

THESE NOTES ARE GENERAL IN NATURE, AND ALL MAY NOT APPLY TO THIS PROJECT. CONTRACTOR IS TO THOROUGHLY READ EACH NOTE TO DETERMINE APPLICABILITY TO THIS PROJECT.

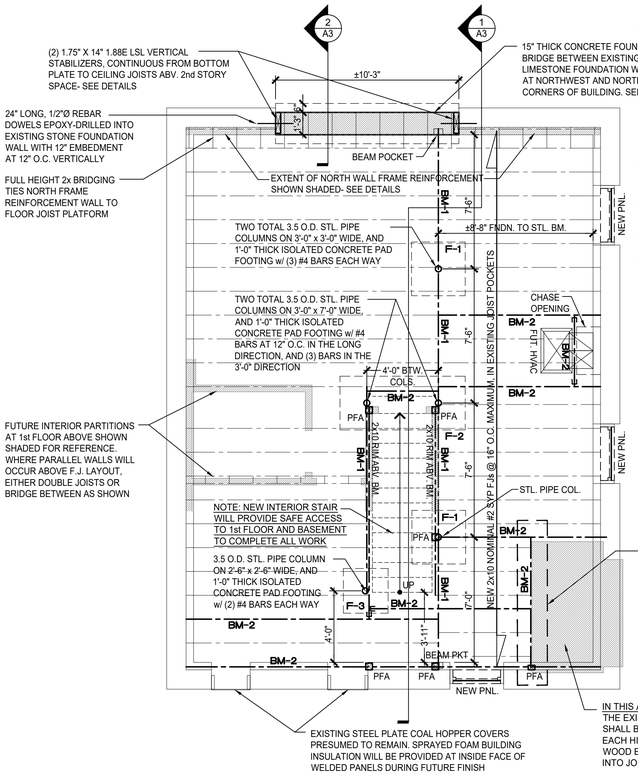
1. THESE DEMOLITION REQUIREMENTS ARE INTENDED TO BE USED ONLY AS A GUIDE. COMPLETE COORDINATION WITH EXTENT OF PROPOSED WORK IS REQUIRED. DEMOLITION REQUIRES THE SELECTIVE REMOVAL AND SUBSEQUENT OFFSITE DISPOSAL OF ALL PORTIONS OF BUILDING STRUCTURE INDICATED ON DRAWINGS TO BE REMOVED AND AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.
2. REMOVE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS FROM BUILDING SITE. TRANSPORT AND LEGALLY DISPOSE OF DEMOLITION DEBRIS, COMPLY WITH APPLICABLE REGULATIONS, LAWS AND ORDINANCES CONCERNING REMOVAL, HANDLING AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION. BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON PROJECT SITE.
3. THE ARCHITECT AND/OR OWNER SHALL BE NOTIFIED OF ANY UNFORESEEN CONDITIONS UNCOVERED DURING DEMOLITION THAT WERE NOT PROVIDED FOR AND MAY IMPEDE THE PROCESS.
4. EXISTING HOUSE PROTECTION: CONTRACTOR SHALL ENSURE THAT ALL SURROUNDING AREAS NOT DESIGNATED FOR DEMOLITION SHALL BE PROTECTED FROM DUST AND DEBRIS CAUSED DURING THE DEMOLITION PROCESS. CONSTRUCT TEMPORARY INSULATED SOLID DUST-PROOF PARTITIONS WHERE REQUIRED TO SEPARATE AREAS WHERE NOISY OR EXTENSIVE DIRT OR DUST OPERATIONS ARE PERFORMED. EQUIP PARTITIONS WITH DOORS AND SECURITY LOCKS IF REQUIRED. PROTECT FLOORS WITH SUITABLE COVERINGS WHEN NECESSARY REMOVE AT COMPLETION OF WORK AND REPAIR TO EXISTING CONDITION AS REQUIRED.
5. ALL PARTITIONS, WINDOWS, DOORS AND CABINETRY SHOWN DASHED SHALL BE REMOVED, INCLUDING ALL ELECTRICAL DEVICES WHICH SHALL BE REMOVED ALONG WITH PARTITIONS, AND WIRES SHALL BE KILLED TO A POINT SO AS NOT TO INTERFERE WITH NEW CONSTRUCTION.
6. DOORS AND WINDOWS TO BE REMOVED (TBR) SHALL ALSO HAVE ALL TRIM, CASING JAMB/HEAD BOARDS AND HARDWARE REMOVED, DOWN TO EXISTING FINISH. NOTE SOME DOORS MAY BE SALVAGED FOR REUSE.
7. REMOVE AND SALVAGE EXISTING MILLWORK/MOULDINGS WHERE APPLICABLE FOR POSSIBLE REUSE. PROTECT FROM DAMAGE ANY EXISTING MILLWORK TO REMAIN.
8. REMOVE EXISTING PLUMBING FIXTURES, CABINETS, APPLIANCE SOFFITS, ETC. AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. CAP OFF AND PROPERLY TERMINATE ALL EXISTING MECHANICAL, ELECTRICAL, AND PLUMBING AS REQUIRED.
9. INSPECT AND TUCKPOINT ALL MASONRY WALLS INTERIOR AND EXTERIOR AS REQUIRED TO PROVIDE WATERTIGHTNESS STRUCTURAL INTEGRITY.
10. THE ARCHITECT AND THE ARCHITECT'S EMPLOYEES AND CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING, BUT NOT LIMITED TO, ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
11. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY SHORING REQUIRED DURING DEMOLITION TO PREVENT COLLAPSE DURING DEMOLITION, INCLUDING ANY PROFESSIONAL DESIGN REQUIRED BY LOCAL AUTHORITIES.

SEE HERE !

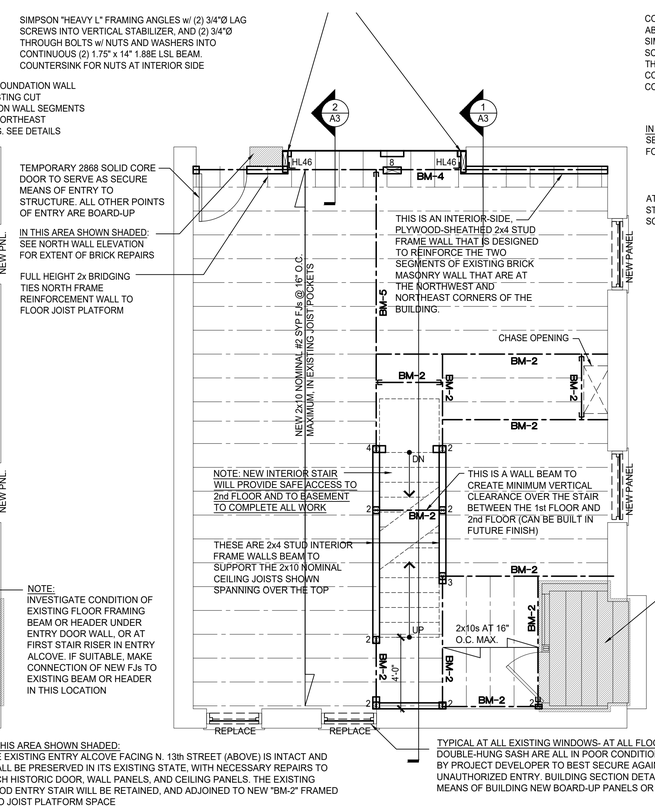
JD&A ARCHITECTURE

14311 Manchester Road
Manchester, Missouri 63011

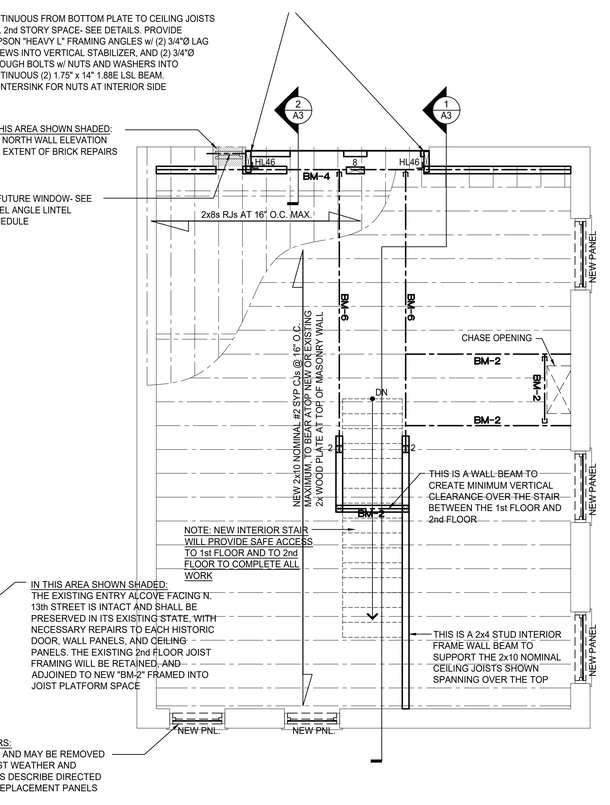
John Q. Wimmer - Architect
A-2010202402



3 Existing Basement Stabilization Plan
1/4" = 1'-0"



2 Existing 1st Floor Stabilization Plan
1/4" = 1'-0"



1 Existing 2nd Floor Stabilization Plan
1/4" = 1'-0"

Shell Stabilization Plans for

2215 N. 13th Street

Old North St. Louis Neighborhood
St. Louis, Missouri 63106

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PROJECT #	XX XX

A1

DURING CONSTRUCTION OF AN ADDITION REAL-WORLD CONDITIONS ARE ALWAYS DISCOVERED THAT DIFFER FROM THE CONSTRUCTION DOCUMENTS AND WILL REQUIRE COORDINATION AND ADJUSTMENTS IN DIMENSIONS AND THE SCOPE OF WORK. ALL DIMENSIONS SHALL BE CONFIRMED BY CONTRACTOR. DISCREPANCIES WITH DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF JEFF DAY & ASSOCIATES TO DISCUSS REMEDIAL ACTION. SUCH CHANGES IN THE SCOPE OF WORK WILL BE THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR.

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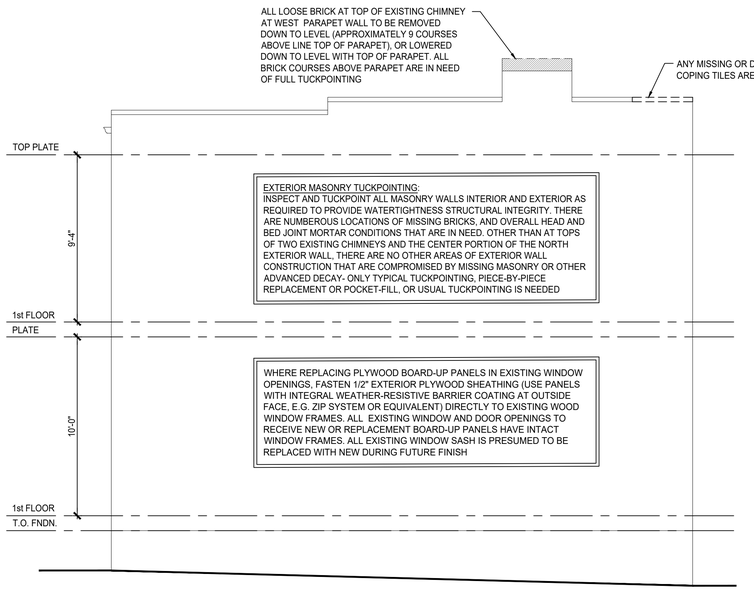
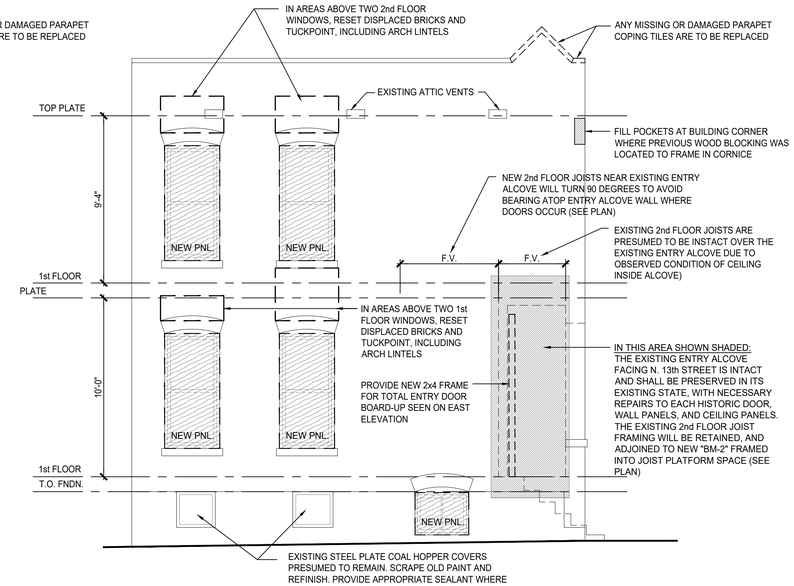
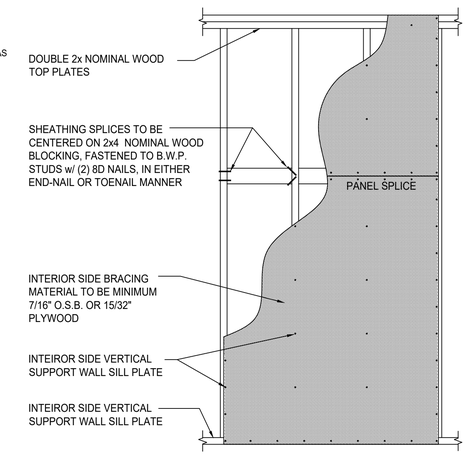


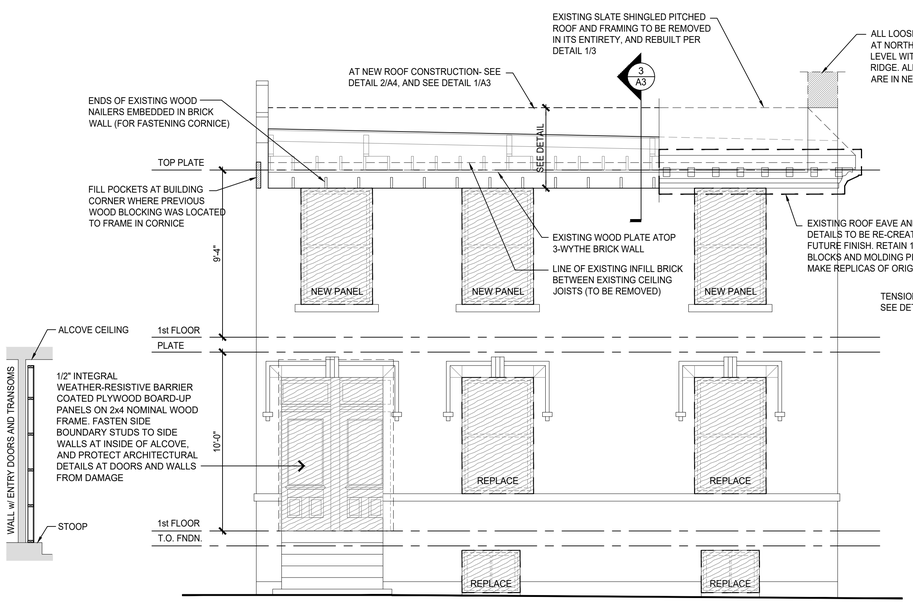
6 Existing West Exterior Wall
1/4" = 1'-0"



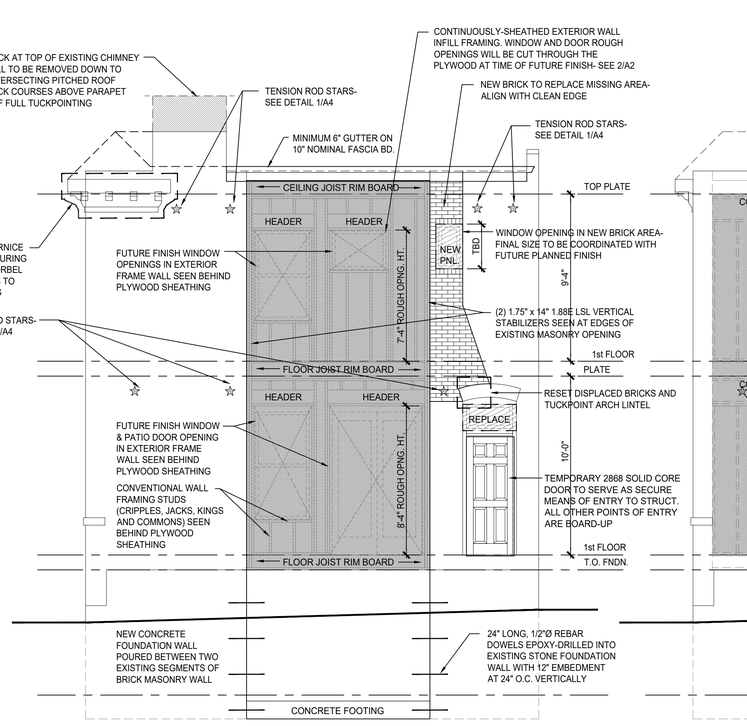
5 Existing South Exterior Wall
1/4" = 1'-0"



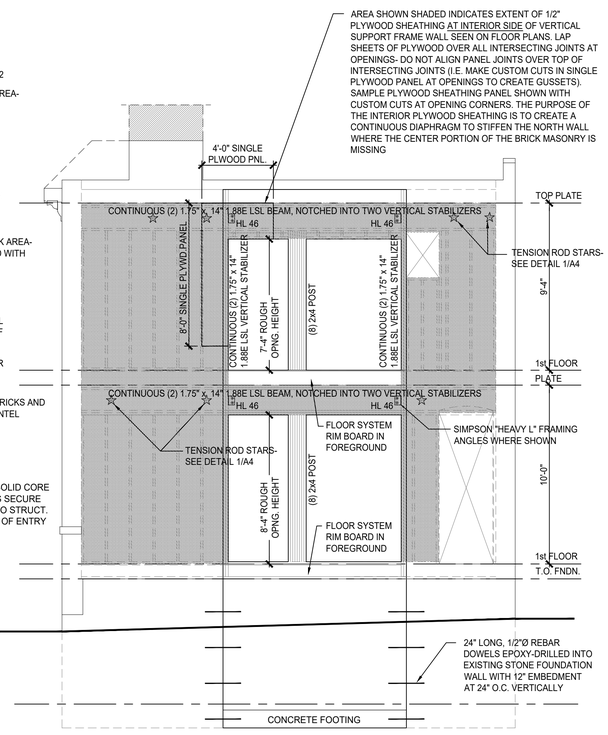
4 Interior-Side Vertical Support Wall
1/4" = 1'-0"



3 Existing East Exterior Wall
1/4" = 1'-0"



2 Existing South Exterior Wall- Infill Framing
1/4" = 1'-0"



1 Inside Reinforcing Frame Wall
1/4" = 1'-0"

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JD&A ARCHITECTURE
14311 Manchester Road
Manchester, Missouri 63011
John Q. Wimmer - Architect
A-2012021402

Shell Stabilization Plans for

2215 N. 13th Street

Old North St. Louis Neighborhood
St. Louis, Missouri 63106

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A2

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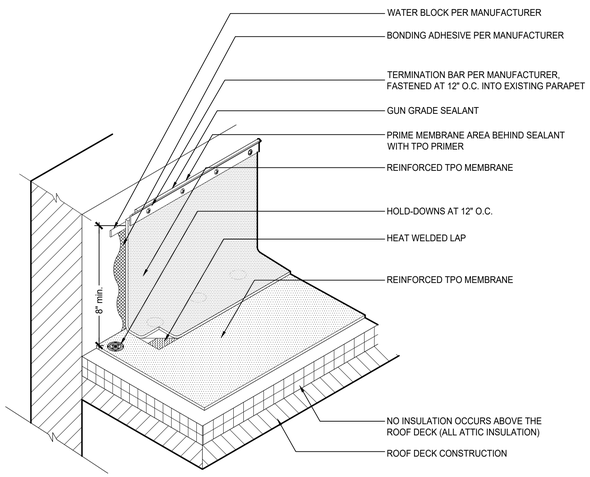
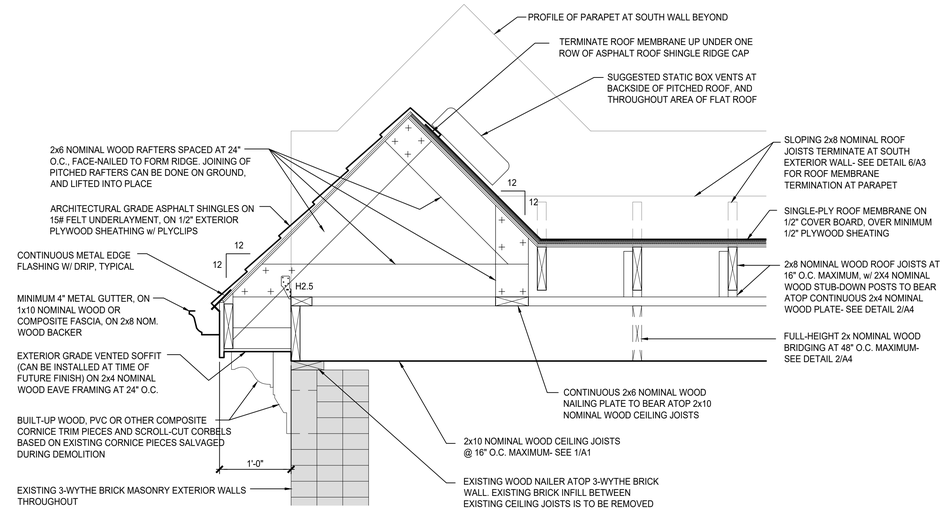
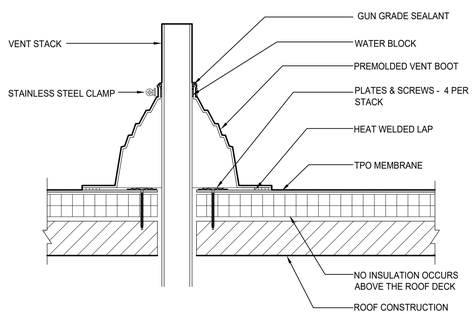


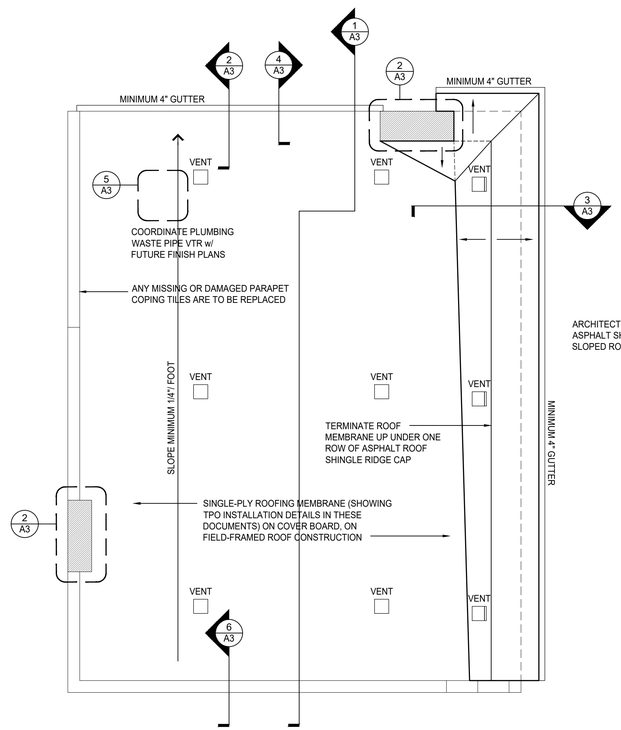
6 Parapet Wall Flashing Detail
N.T.S.



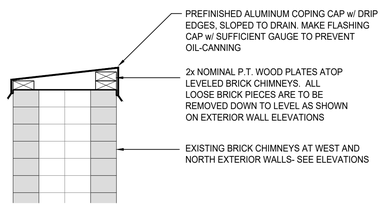
3 Pitched Roof at East Side
1" = 1'-0"



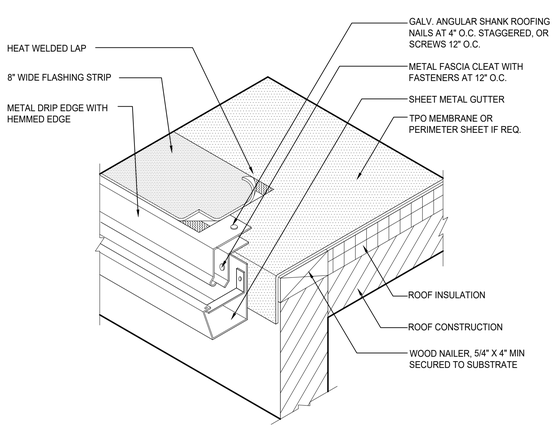
5 Vent Penetration Detail
N.T.S.



1 Roof Plan
1/4" = 1'-0"



2 Flashing Cap at Chimneys
1" = 1'-0"



4 Roof Edge / Gutter Detail
N.T.S.

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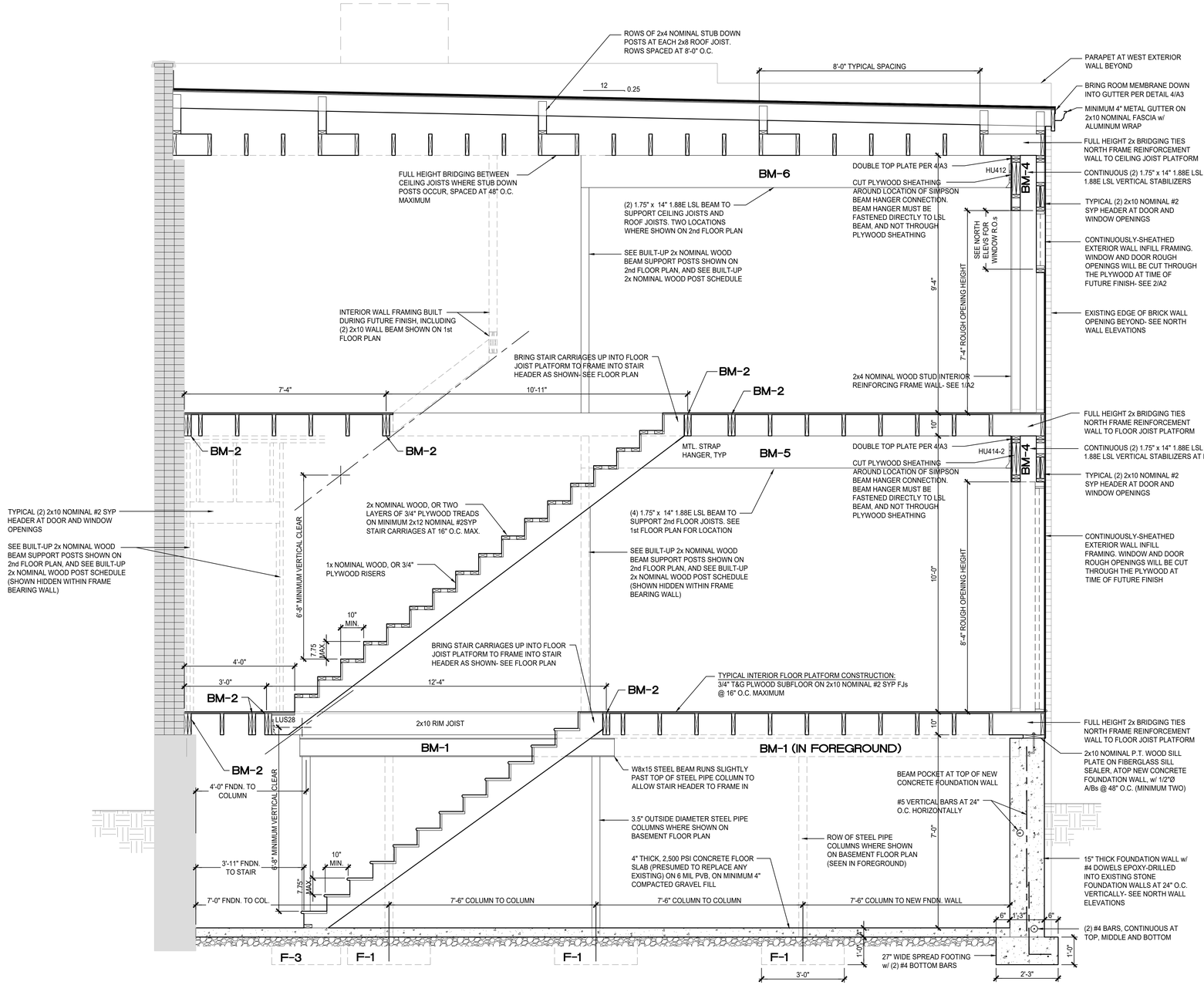
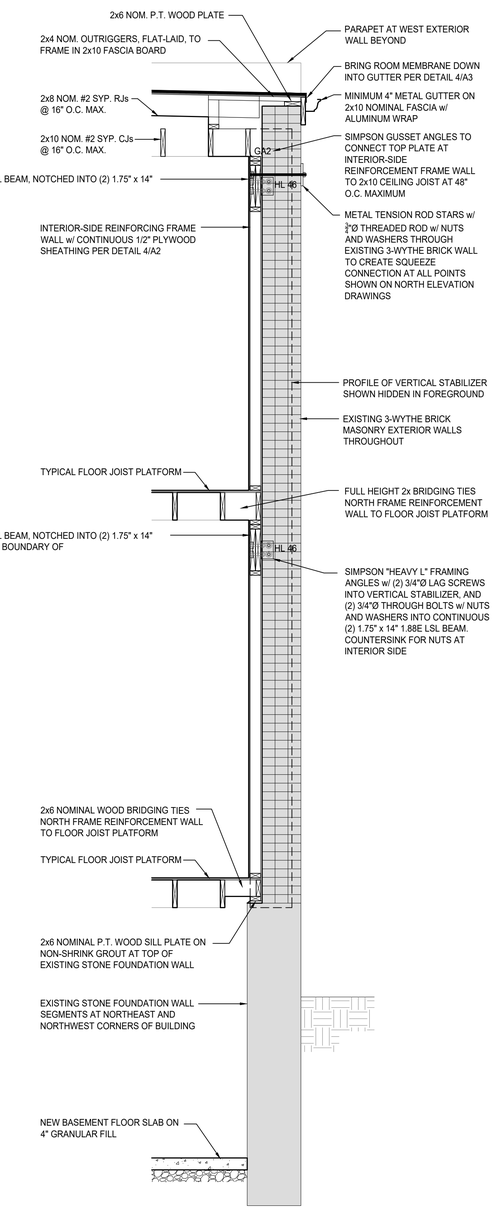
John Q. Wimmer - Architect
A-2010201402



3 North to South Building Section Through North Wall Infill Framing
1/2" = 1'-0"



3 Section at Reinf. Frame Wall
1/2" = 1'-0"

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