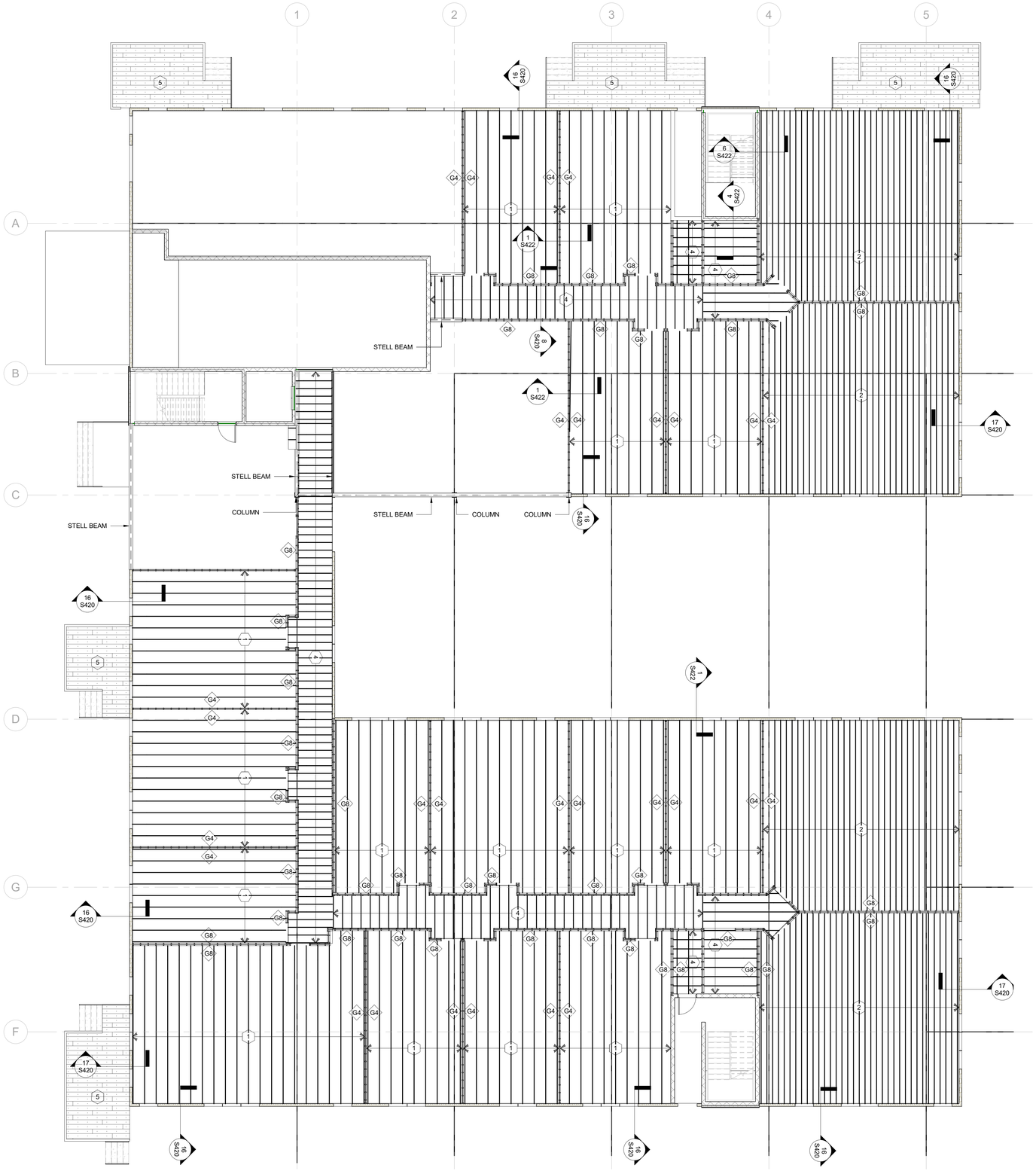



**WOOD FLOOR PLAN NOTES:**

1. TYPICAL FLOOR CONSTRUCTION: 1" GYPSUM CONCRETE TOPPING (120 PCF MAXIMUM DENSITY) ON 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
2. TYPICAL STAIR LANDING CONSTRUCTION: 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
3. REFER TO ARCHITECTURAL DRAWINGS FOR STAIR FRAMING AND CONFIGURATION.
4. "HPX" DENOTES A WOOD HEADER/POST CONSTRUCTION. REFER TO WOOD HEADER/POST SCHEDULE FOR HEADER & POST DESIGNATION.
5. "WPX" DENOTES A WOOD POST. REFER TO WOOD HEADER/POST SCHEDULE FOR WOOD POST DESIGNATION ONLY.
6. ALL EXTERIOR WOOD STUD WALLS SHALL HAVE (1) LAYER OF 1/2" APA RATED SHEATHING (PLYWOOD OR OSB) ON THE EXTERIOR WALL FACE. REFER TO STANDARD DETAILS FOR TYPICAL BEARING WALL CONSTRUCTION AND SHEATHING ATTACHMENT. IF WALL IS NOT SPECIFICALLY DESIGNATED AS A SHEAR WALL, ATTACH SHEATHING TO WALL STUDS w/ 10d COMMON NAILS ON 6"/12" PATTERN (EDGES/FIELD). NAILS TO HAVE A MINIMUM PENETRATION INTO FRAMING MEMBER OF 1-1/2".
7. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND AN OPENING THROUGH A WOOD STUD BEARING WALL. TYPICAL.
8. REFER TO EXTERIOR MISCELLANEOUS VENEER LINTEL SCHEDULE FOR ALL OPENINGS IN EXTERIOR VENEER.
9. ALL WOOD POSTS SHALL LINE UP FLOOR TO FLOOR DOWN TO THE TOP OF CONCRETE FOUNDATION WALL OR TOP OF PRECAST PLANK LEVEL. PROVIDE SOLID BLOCKING OF SAME SIZE AS POST IN TRUSS SPACES.
10. AT INTERIOR BEARING WALLS WHERE FLOOR TRUSSES BEAR ON WALL FROM EITHER SIDE, LAP TRUSSES AND BEAR EACH TRUSS FULL WIDTH OF WALL, TYPICAL.
11. PROVIDE 2x6 STRONGBACK BRIDGING FULL LENGTH OF BUILDING. NAIL TO VERTICAL TRUSS WEB w/ (3) 16d NAILS. PROVIDE BRIDGING EQUALLY SPACED ALONG TRUSS SPAN AS REQUIRED BY DESIGN.
12. AT EXTERIOR DECKS, PROVIDE COMPOSITE OR PRESSURE TREATED 5/4" WOOD DECKING.
13. ALL WOOD HEADERS SHOWN IN STUD WALLS ARE DROPPED HEADERS AND SHALL BE PLACED AT WALL OPENING HT UNLESS NOTED OTHERWISE. REFER TO ARCH DRAWINGS FOR OPENING HEIGHTS. ALL OTHER HEADERS SHALL BE FLUSH w/ BOTTOM OF FLOOR FRAMING, TYPICAL.
14. ALL VERTICAL MASONRY WALL REINFORCEMENT SHALL RUN CONTINUOUS THROUGH BOND BEAMS AND EXTEND FULL HEIGHT OF THE WALL. GROUT CORES SOLID AT ALL VERTICAL REINFORCING.
15. "MW-XX" INDICATES MASONRY WALL REINFORCEMENT TYPE. REFER TO SCHEDULE FOR SIZE & SPACING.
16. GROUT MASONRY CORES SOLID AT ALL MECHANICAL ANCHOR LOCATIONS, TYPICAL.
17. (XXX'-XX") INDICATES THE TOP OF STEEL BEAM ELEVATION.

**WOOD FLOOR PLAN KEYED NOTES:**

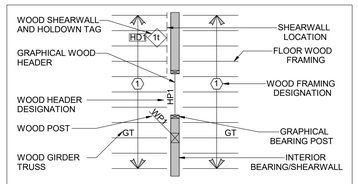
1. 22" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
2. 24" DEEP PARALLEL CHORD FLOOR TRUSSES AT 12" o/c.
3. PREFABRICATED SIDE HUNG METAL BALCONY, BY OTHERS
4. 2x10 FLOOR JOISTS AT 16" o/c.
5. PRESSURE TREATED 2x10 DECK JOISTS AT 16" o/c.
6. BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF TRUSS.
7. (4) 1 3/4"x14" LSL STAIR STRINGERS w/ (2) SIMPSON A35 CLIP AT BEARING END.
8. WOOD FRAMED STAIRS w/ 100 PSF SUPERIMPOSED LIVE LOAD, REFER TO DETAIL 3/S421.
9. 4x12 CANOPY GLULAM JOISTS AT 24" o/c DESIGNED BY SUPPLIER.
10. 8"x8" BOND BEAM LINTEL w/ (2) #5xCONTINUOUS BEAR 8" EACH END ON AN 8"x8" MASONRY PIER w/ (1) #5 VERTICAL GROUTED SOLID FULL HEIGHT.
11. GIRDER TRUSS TO GIRDER TRUSS CONNNECTION BY TRUSS SUPPLIER. PROVIDE MIN (2) 2x STUDS UNDER EACH BEARING POINT OF TRUSS.
12. 16" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
13. 14" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.

**WOOD HEADER/POST SCHEDULE**

| MARK | SIZE | BEARING STUD | REMARKS |
|---|---|---|---|
| HP1 | SEE DETAIL 9/S421 | | |
| HP2 | (3) 1-3/4"x9-1/4" LVL | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP3 | (3) 2x10 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP4 | (2) 2x8 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP5 | (3) 2x12 P.T. | | |
| HP6 | (2) 1-3/4"x14" LVL | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP7 | (2) 1-3/4"x18" LVL | REFER TO PLAN | |
| HP8 | (3) 1-3/4"x16 LVL | REFER TO DETAIL 1/S412 | |
| HP9 | (2) 1-3/4"x5-1/2" LVL | REFER TO DETAIL1/S412 | |
| HP10 | (3) 1-3/4"x20" LVL | (4) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP11 | (2) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP12 | (3) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| | | | |
| WP1 | (2) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP2 | (3) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP3 | P.T. 6x6 | | |
| WP4 | (3) 1-3/4"x5-1/2" LSL | | |
| WP5 | 10"x10" P.T. GLULAM | | DESIGNED BY SUPPLIER |
| WP6 | 5-1/4"x 5-1/4" PSL | | |
| WP7 | (5) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP8 | (4) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |

WOOD HEADER/POST SCHEDULE NOTES:

1. WOOD MOISTURE CONTENT SHALL NOT EXCEED 19% MAXIMUM.
2. HEADER MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 12" o/c TOP & BOTTOM.
3. WHERE HEADER WIDTH IS LESS THAN WALL WIDTH, PROVIDE CONTINUOUS SOLID WOOD BLOCKING MATCHING HEADER DEPTH AS NEEDED TO MAKE OVERALL HEADER WIDTH EQUAL TO WALL WIDTH.
4. ALIGN WOOD POSTS ABOVE AND BELOW A FLOOR LINE.
5. WOOD POST CONSISTING OF MULTIPLE 2x MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 6" o/c STAGGERED.
6. WHERE GIRDER TRUSS WIDTH EXCEEDS POST WIDTH, ADD ADDITIONAL 2x MEMBERS AS REQUIRED TO MATCH GIRDER WIDTH.
7. EXTERIOR WOOD POST SHALL BE PRESSURE TREATED.
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND OPENING THRU WOOD STUD BEARING WALL.
9. U.N.O., PROVIDE BEARING STUDS EQUAL TO THE PLIES IN HEADER.
10. U.N.O., PROVIDE KING STUDS AT EXTERIOR OPENING PER THE FOLLOWING:
    a. 0'-0" ≤ OPENING ≤ 5'-0" (1) STUD
    b. 5'-0" ≤ OPENING ≤ 8'-0" (2) STUDS
    c. 8'-0" ≤ OPENING ≤ 12'-0" (3) STUDS




**WOOD FLOOR FRAMING LEGEND**


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar corporation
**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

Ennovation Engineering Services Incorporated
**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

Hovland's Heating · Ventilation · Air Conditioning Comfort for a lifetime.
**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

TAILORED ENGINEERING
**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500


| Date | Description |
|---|---|
| | |

# FIRST FLOOR FRAMING PLAN
# CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S211

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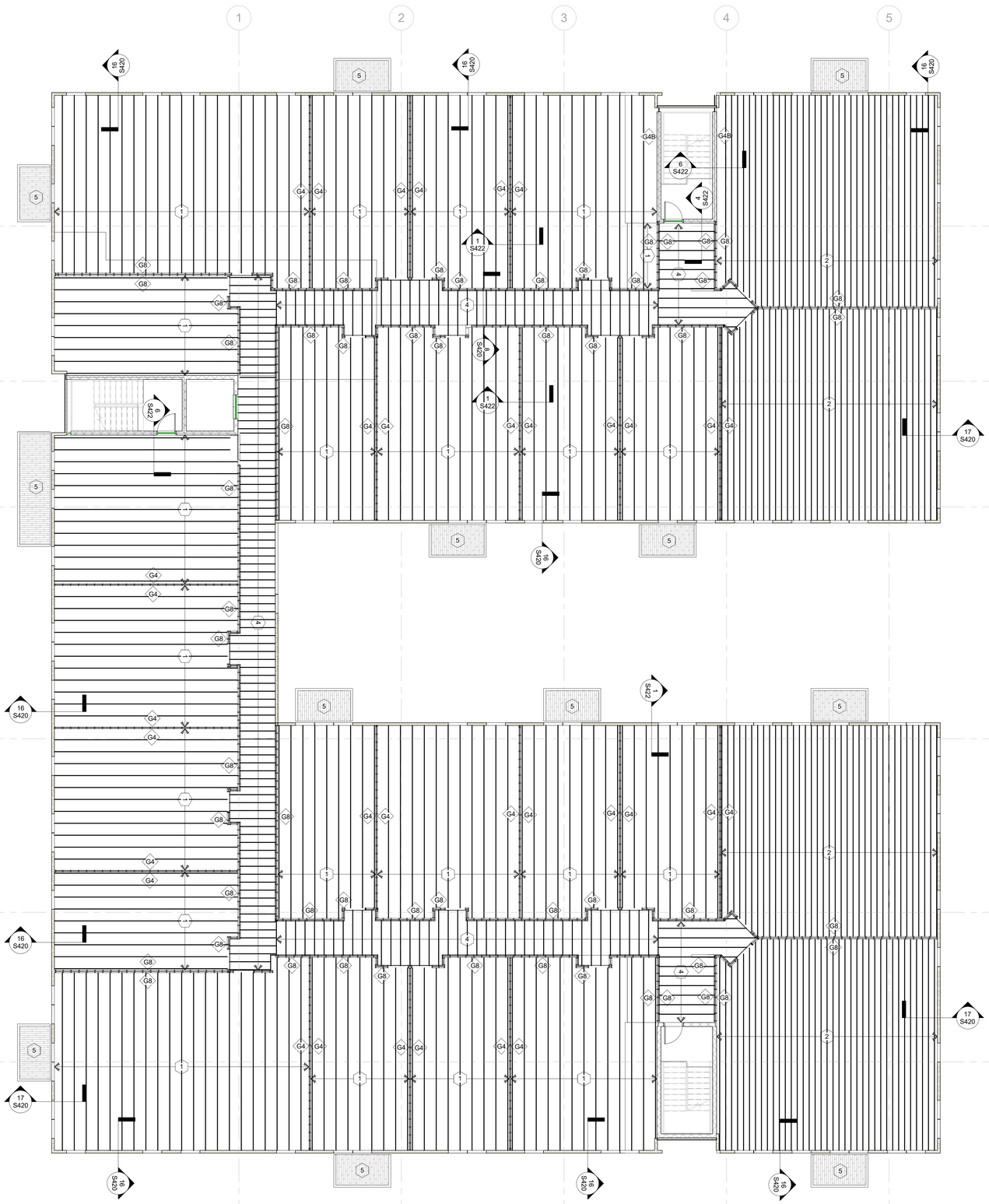



1 SECOND FLOOR FRAMING PLAN
S212 1/8" = 1'-0"

**WOOD FLOOR PLAN NOTES:**

1. TYPICAL FLOOR CONSTRUCTION: 1" GYPSUM CONCRETE TOPPING (120 PCF MAXIMUM DENSITY) ON 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR
2. SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
3. TYPICAL STAIR LANDING CONSTRUCTION: 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
4. REFER TO ARCHITECTURAL DRAWINGS FOR STAIR FRAMING AND CONFIGURATION.
5. "HPX" DENOTES A WOOD HEADER/POST CONSTRUCTION. REFER TO WOOD HEADER/POST SCHEDULE FOR HEADER & POST DESIGNATION.
6. "WPX" DENOTES A WOOD POST. REFER TO WOOD HEADER/POST SCHEDULE FOR WOOD POST DESIGNATION ONLY.
7. ALL EXTERIOR WOOD STUD WALLS SHALL HAVE (1) LAYER OF 1/2" APA RATED SHEATHING (PLYWOOD OR OSB) ON THE EXTERIOR WALL FACE. REFER TO STANDARD DETAILS FOR TYPICAL BEARING WALL CONSTRUCTION AND SHEATHING ATTACHMENT. IF WALL IS NOT SPECIFICALLY DESIGNATED AS A SHEAR WALL, ATTACH SHEATHING TO WALL STUDS w/ 10d COMMON NAILS ON 6"/12" PATTERN (EDGES/FIELD). NAILS TO HAVE A MINIMUM PENETRATION INTO FRAMING MEMBER OF 1-1/2".
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND AN OPENING THROUGH A WOOD STUD BEARING WALL. TYPICAL.
9. REFER TO EXTERIOR MISCELLANEOUS VENEER LINTEL SCHEDULE FOR ALL OPENINGS IN EXTERIOR VENEER.
10. ALL WOOD POSTS SHALL LINE UP FLOOR TO FLOOR DOWN TO THE TOP OF CONCRETE FOUNDATION WALL OR TOP OF PRECAST PLANK LEVEL. PROVIDE SOLID BLOCKING OF SAME SIZE AS POST IN TRUSS SPACES.
11. AT INTERIOR BEARING WALLS WHERE FLOOR TRUSSES BEAR ON WALL FROM EITHER SIDE, LAP TRUSSES AND BEAR EACH TRUSS FULL WIDTH OF WALL, TYPICAL.
12. PROVIDE 2x6 STRONGBACK BRIDGING FULL LENGTH OF BUILDING. NAIL TO VERTICAL TRUSS WEB w/ (3) 16d NAILS. PROVIDE BRIDGING EQUALLY SPACED ALONG TRUSS SPAN AS REQUIRED BY DESIGN.
13. AT EXTERIOR DECKS, PROVIDE COMPOSITE OR PRESSURE TREATED 5/4" WOOD DECKING.
14. ALL WOOD HEADERS SHOWN IN STUD WALLS ARE DROPPED HEADERS AND SHALL BE PLACED AT WALL OPENING HT UNLESS NOTED OTHERWISE. REFER TO ARCH DRAWINGS FOR OPENING HEIGHTS. ALL OTHER HEADERS SHALL BE FLUSH w/ BOTTOM OF FLOOR FRAMING, TYPICAL.
15. ALL VERTICAL MASONRY WALL REINFORCEMENT SHALL RUN CONTINUOUS THROUGH BOND BEAMS AND EXTEND FULL HEIGHT OF THE WALL. GROUT CORES SOLID AT ALL VERTICAL REINFORCING.
16. "MW-X" INDICATES MASONRY WALL REINFORCEMENT TYPE. REFER TO SCHEDULE FOR SIZE & SPACING.
17. GROUT MASONRY CORES SOLID AT ALL MECHANICAL ANCHOR LOCATIONS, TYPICAL.
18. (XXX'-XX") INDICATES THE TOP OF STEEL BEAM ELEVATION.

**WOOD FLOOR PLAN KEYED NOTES:**

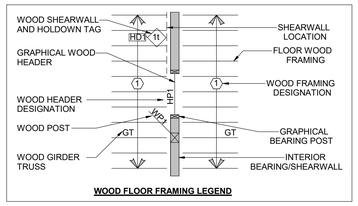
1. 22" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
2. 24" DEEP PARALLEL CHORD FLOOR TRUSSES AT 12" o/c.
3. PREFABRICATED SIDE HUNG METAL BALCONY, BY OTHERS
4. 2x10 FLOOR JOISTS AT 16" o/c.
5. PRESSURE TREATED 2x10 DECK JOISTS AT 16" o/c.
6. BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF TRUSS.
7. (4) 1 3/4"x14" LSL STAIR STRINGERS w/ (2) SIMPSON A35 CLIP AT BEARING END.
8. WOOD FRAMED STAIRS w/ 100 PSF SUPERIMPOSED LIVE LOAD, REFER TO DETAIL 3/S421.
9. 4x12 CANOPY GLULAM JOISTS AT 24" o/c DESIGNED BY SUPPLIER.
10. 8"x8" BOND BEAM LINTEL w/ (2) #5xCONTINUOUS BEAR 8" EACH END ON AN 8"x8" MASONRY PIER w/ (1) #5 VERTICAL GROUTED SOLID FULL HEIGHT.
11. GIRDER TRUSS TO GIRDER TRUSS CONNNECTION BY TRUSS SUPPLIER. PROVIDE MIN (2) 2x STUDS UNDER EACH BEARING POINT OF TRUSS.
12. 16" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
13. 14" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.

**WOOD HEADER/POST SCHEDULE**

| MARK | SIZE | BEARING STUD | REMARKS |
|---|---|---|---|
| HP1 | SEE DETAIL 9/S421 | | |
| HP2 | (3) 1-3/4"x9-1/4" LVL | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP3 | (3) 2x10 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP4 | (2) 2x8 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP5 | (3) 2x12 P.T. | | |
| HP6 | (2) 1-3/4"x14" LVL | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP7 | (2) 1-3/4"x18" LVL | REFER TO PLAN | |
| HP8 | (3) 1-3/4"x16 LVL | REFER TO DETAIL 1/S412 | |
| HP9 | (2) 1-3/4"x5-1/2" LVL | REFER TO DETAIL1/S412 | |
| HP10 | (3) 1-3/4"x20" LVL | (4) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP11 | (2) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP12 | (3) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| | | | |
| WP1 | (2) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP2 | (3) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP3 | P.T. 6x6 | | |
| WP4 | (3) 1-3/4"x5-1/2" LSL | | |
| WP5 | 10"x10" P.T. GLULAM | | DESIGNED BY SUPPLIER |
| WP6 | 5-1/4"x 5-1/4" PSL | | |
| WP7 | (5) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP8 | (4) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |

WOOD HEADER/POST SCHEDULE NOTES:

1. WOOD MOISTURE CONTENT SHALL NOT EXCEED 19% MAXIMUM.
2. HEADER MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 12" o/c TOP & BOTTOM.
3. WHERE HEADER WIDTH IS LESS THAN WALL WIDTH, PROVIDE CONTINUOUS SOLID WOOD BLOCKING MATCHING HEADER DEPTH AS NEEDED TO MAKE OVERALL HEADER WIDTH EQUAL TO WALL WIDTH.
4. ALIGN WOOD POSTS ABOVE AND BELOW A FLOOR LINE.
5. WOOD POST CONSISTING OF MULTIPLE 2x MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 6" o/c STAGGERED.
6. WHERE GIRDER TRUSS WIDTH EXCEEDS POST WIDTH, ADD ADDITIONAL 2x MEMBERS AS REQUIRED TO MATCH GIRDER WIDTH.
7. EXTERIOR WOOD POST SHALL BE PRESSURE TREATED.
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND OPENING THRU WOOD STUD BEARING WALL.
9. U.N.O., PROVIDE BEARING STUDS EQUAL TO THE PLIES IN HEADER.
10. U.N.O., PROVIDE KING STUDS AT EXTERIOR OPENING PER THE FOLLOWING:
    a. 0'-0" ≤ OPENING ≤ 5'-0" (1) STUD
    b. 5'-0" ≤ OPENING ≤ 8'-0" (2) STUDS
    c. 8'-0" ≤ OPENING ≤ 12'-0" (3) STUDS




**WOOD FLOOR FRAMING LEGEND**


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar corporation
**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

Ennovation Engineering Services Incorporated
**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

Hovland's Heating · Ventilation · Air Conditioning Comfort for a lifetime.
**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

TAILORED ENGINEERING
**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500


| Date | Description |
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SECOND FLOOR FRAMING PLAN
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

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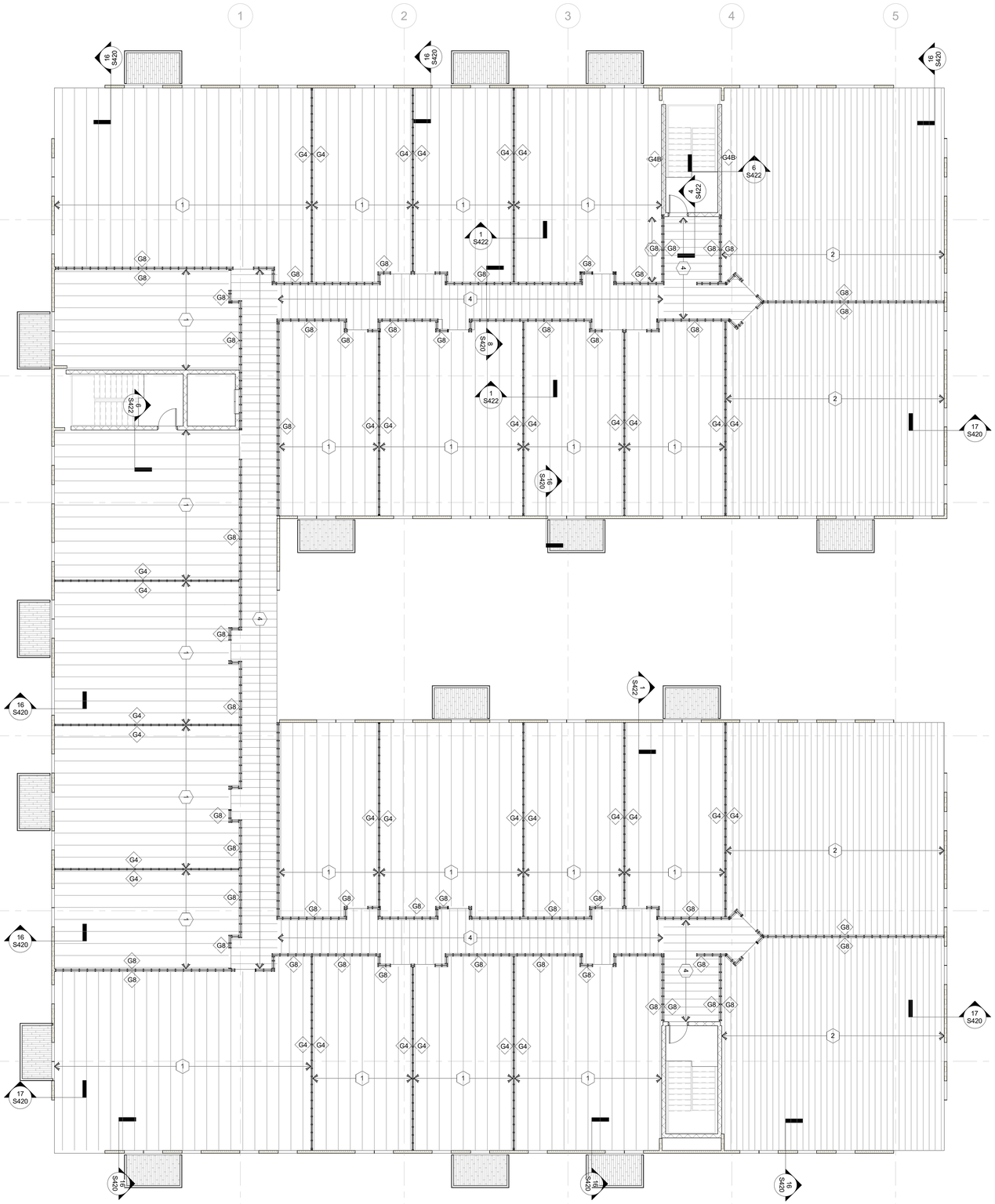



1 S213 THIRD FLOOR FRAMING PLAN
1/8" = 1'-0"

**WOOD FLOOR PLAN NOTES:**

1. TYPICAL FLOOR CONSTRUCTION: 1" GYPSUM CONCRETE TOPPING (120 PCF MAXIMUM DENSITY) ON 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR
2. SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
3. TYPICAL STAIR LANDING CONSTRUCTION: 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
4. REFER TO ARCHITECTURAL DRAWINGS FOR STAIR FRAMING AND CONFIGURATION.
5. "HPX" DENOTES A WOOD HEADER/POST CONSTRUCTION. REFER TO WOOD HEADER/POST SCHEDULE FOR HEADER & POST DESIGNATION.
6. "WPX" DENOTES A WOOD POST. REFER TO WOOD HEADER/POST SCHEDULE FOR WOOD POST DESIGNATION ONLY.
7. ALL EXTERIOR WOOD STUD WALLS SHALL HAVE (1) LAYER OF 1/2" APA RATED SHEATHING (PLYWOOD OR OSB) ON THE EXTERIOR WALL FACE. REFER TO STANDARD DETAILS FOR TYPICAL BEARING WALL CONSTRUCTION AND SHEATHING ATTACHMENT. IF WALL IS NOT SPECIFICALLY DESIGNATED AS A SHEAR WALL, ATTACH SHEATHING TO WALL STUDS w/ 10d COMMON NAILS ON 6"/12" PATTERN (EDGES/FIELD). NAILS TO HAVE A MINIMUM PENETRATION INTO FRAMING MEMBER OF 1-1/2".
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND AN OPENING THROUGH A WOOD STUD BEARING WALL. TYPICAL.
9. REFER TO EXTERIOR MISCELLANEOUS VENEER LINTEL SCHEDULE FOR ALL OPENINGS IN EXTERIOR VENEER.
10. ALL WOOD POSTS SHALL LINE UP FLOOR TO FLOOR DOWN TO THE TOP OF CONCRETE FOUNDATION WALL OR TOP OF PRECAST PLANK LEVEL. PROVIDE SOLID BLOCKING OF SAME SIZE AS POST IN TRUSS SPACES.
11. AT INTERIOR BEARING WALLS WHERE FLOOR TRUSSES BEAR ON WALL FROM EITHER SIDE, LAP TRUSSES AND BEAR EACH TRUSS FULL WIDTH OF WALL, TYPICAL.
12. PROVIDE 2x6 STRONGBACK BRIDGING FULL LENGTH OF BUILDING. NAIL TO VERTICAL TRUSS WEB w/ (3) 16d NAILS. PROVIDE BRIDGING EQUALLY SPACED ALONG TRUSS SPAN AS REQUIRED BY DESIGN.
13. AT EXTERIOR DECKS, PROVIDE COMPOSITE OR PRESSURE TREATED 5/4" WOOD DECKING.
14. ALL WOOD HEADERS SHOWN IN STUD WALLS ARE DROPPED HEADERS AND SHALL BE PLACED AT WALL OPENING HT UNLESS NOTED OTHERWISE. REFER TO ARCH DRAWINGS FOR OPENING HEIGHTS. ALL OTHER HEADERS SHALL BE FLUSH w/ BOTTOM OF FLOOR FRAMING, TYPICAL.
15. ALL VERTICAL MASONRY WALL REINFORCEMENT SHALL RUN CONTINUOUS THROUGH BOND BEAMS AND EXTEND FULL HEIGHT OF THE WALL. GROUT CORES SOLID AT ALL VERTICAL REINFORCING.
16. "MW-X" INDICATES MASONRY WALL REINFORCEMENT TYPE. REFER TO SCHEDULE FOR SIZE & SPACING.
17. GROUT MASONRY CORES SOLID AT ALL MECHANICAL ANCHOR LOCATIONS, TYPICAL.
18. (XXX'-XX") INDICATES THE TOP OF STEEL BEAM ELEVATION.

**WOOD FLOOR PLAN KEYED NOTES:**

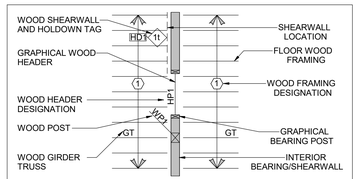
1. 22" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
2. 24" DEEP PARALLEL CHORD FLOOR TRUSSES AT 12" o/c.
3. PREFABRICATED SIDE HUNG METAL BALCONY, BY OTHERS
4. 2x10 FLOOR JOISTS AT 16" o/c.
5. PRESSURE TREATED 2x10 DECK JOISTS AT 16" o/c.
6. BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF TRUSS.
7. (4) 1 3/4"x14" LSL STAIR STRINGERS w/ (2) SIMPSON A35 CLIP AT BEARING END.
8. WOOD FRAMED STAIRS w/ 100 PSF SUPERIMPOSED LIVE LOAD, REFER TO DETAIL 3/S421.
9. 4x12 CANOPY GLULAM JOISTS AT 24" o/c DESIGNED BY SUPPLIER.
10. 8"x8" BOND BEAM LINTEL w/ (2) #5xCONTINUOUS BEAR 8" EACH END ON AN 8"x8" MASONRY PIER w/ (1) #5 VERTICAL GROUTED SOLID FULL HEIGHT.
11. GIRDER TRUSS TO GIRDER TRUSS CONNNECTION BY TRUSS SUPPLIER. PROVIDE MIN (2) 2x STUDS UNDER EACH BEARING POINT OF TRUSS.
12. 16" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.
13. 14" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o/c.

**WOOD HEADER/POST SCHEDULE**

| MARK | SIZE | BEARING STUD | REMARKS |
|---|---|---|---|
| HP1 | SEE DETAIL 9/S421 | | |
| HP2 | (3) 1-3/4"x9-1/4" LVL | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP3 | (3) 2x10 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP4 | (2) 2x8 | (3) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP5 | (3) 2x12 P.T. | | |
| HP6 | (2) 1-3/4"x14" LVL | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP7 | (2) 1-3/4"x18" LVL | REFER TO PLAN | |
| HP8 | (3) 1-3/4"x16 LVL | REFER TO DETAIL 1/S412 | |
| HP9 | (2) 1-3/4"x5-1/2" LVL | REFER TO DETAIL1/S412 | |
| HP10 | (3) 1-3/4"x20" LVL | (4) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP11 | (2) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| HP12 | (3) 2x12 | (2) 2x | BEARING STUD WIDTH TO MATCH STUD WALL WIDTH |
| | | | |
| WP1 | (2) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP2 | (3) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP3 | P.T. 6x6 | | |
| WP4 | (3) 1-3/4"x5-1/2" LSL | | |
| WP5 | 10"x10" P.T. GLULAM | | DESIGNED BY SUPPLIER |
| WP6 | 5-1/4"x 5-1/4" PSL | | |
| WP7 | (5) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |
| WP8 | (4) 2x | | POST WIDTH TO MATCH STUD WALL WIDTH |

WOOD HEADER/POST SCHEDULE NOTES:

1. WOOD MOISTURE CONTENT SHALL NOT EXCEED 19% MAXIMUM.
2. HEADER MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 12" o/c TOP & BOTTOM.
3. WHERE HEADER WIDTH IS LESS THAN WALL WIDTH, PROVIDE CONTINUOUS SOLID WOOD BLOCKING MATCHING HEADER DEPTH AS NEEDED TO MAKE OVERALL HEADER WIDTH EQUAL TO WALL WIDTH.
4. ALIGN WOOD POSTS ABOVE AND BELOW A FLOOR LINE.
5. WOOD POST CONSISTING OF MULTIPLE 2x MEMBERS SHALL BE NAILED TOGETHER w/ 16d NAILS AT 6" o/c STAGGERED.
6. WHERE GIRDER TRUSS WIDTH EXCEEDS POST WIDTH, ADD ADDITIONAL 2x MEMBERS AS REQUIRED TO MATCH GIRDER WIDTH.
7. EXTERIOR WOOD POST SHALL BE PRESSURE TREATED.
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND OPENING THRU WOOD STUD BEARING WALL.
9. U.N.O., PROVIDE BEARING STUDS EQUAL TO THE PLIES IN HEADER.
10. U.N.O., PROVIDE KING STUDS AT EXTERIOR OPENING PER THE FOLLOWING:
    a. 0'-0" ≤ OPENING ≤ 5'-0" (1) STUD
    b. 5'-0" ≤ OPENING ≤ 8'-0" (2) STUDS
    c. 8'-0" ≤ OPENING ≤ 12'-0" (3) STUDS




**WOOD FLOOR FRAMING LEGEND**


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar corporation
**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

Ennovation Engineering Services Incorporated
**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

Hovland's Heating · Ventilation · Air Conditioning. Comfort for a lifetime.
**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

TAILORED ENGINEERING
**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500


| Date | Description |
|---|---|
| | |

# THIRD FLOOR FRAMING PLAN
## CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S213

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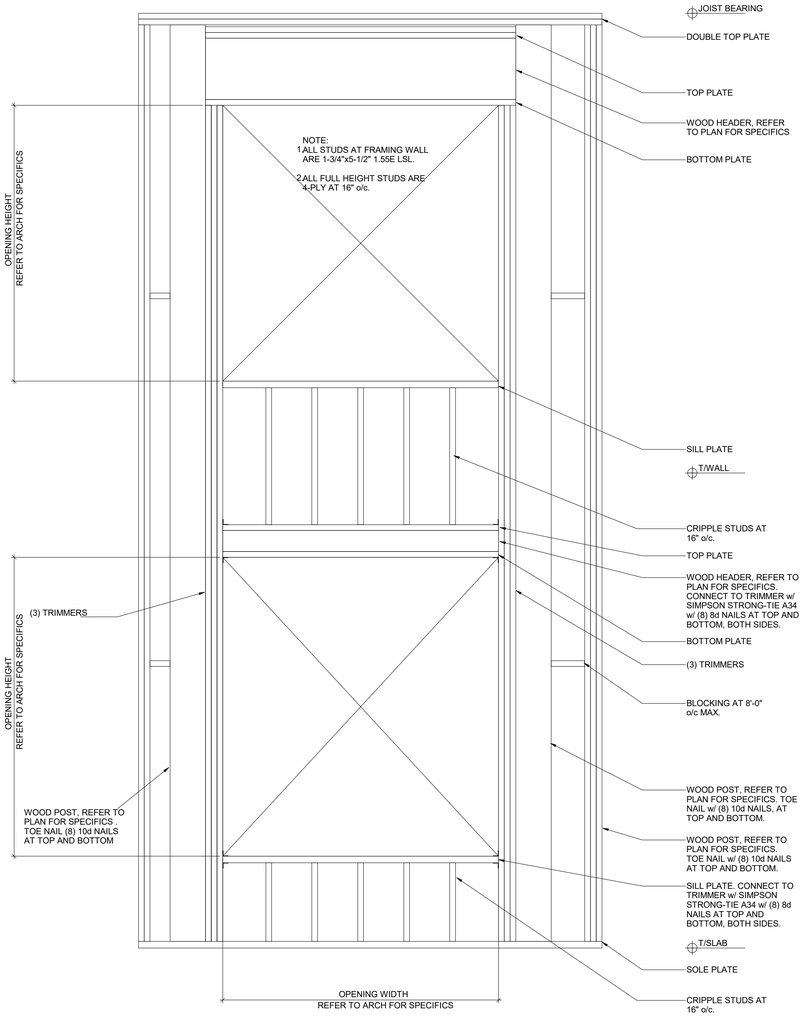
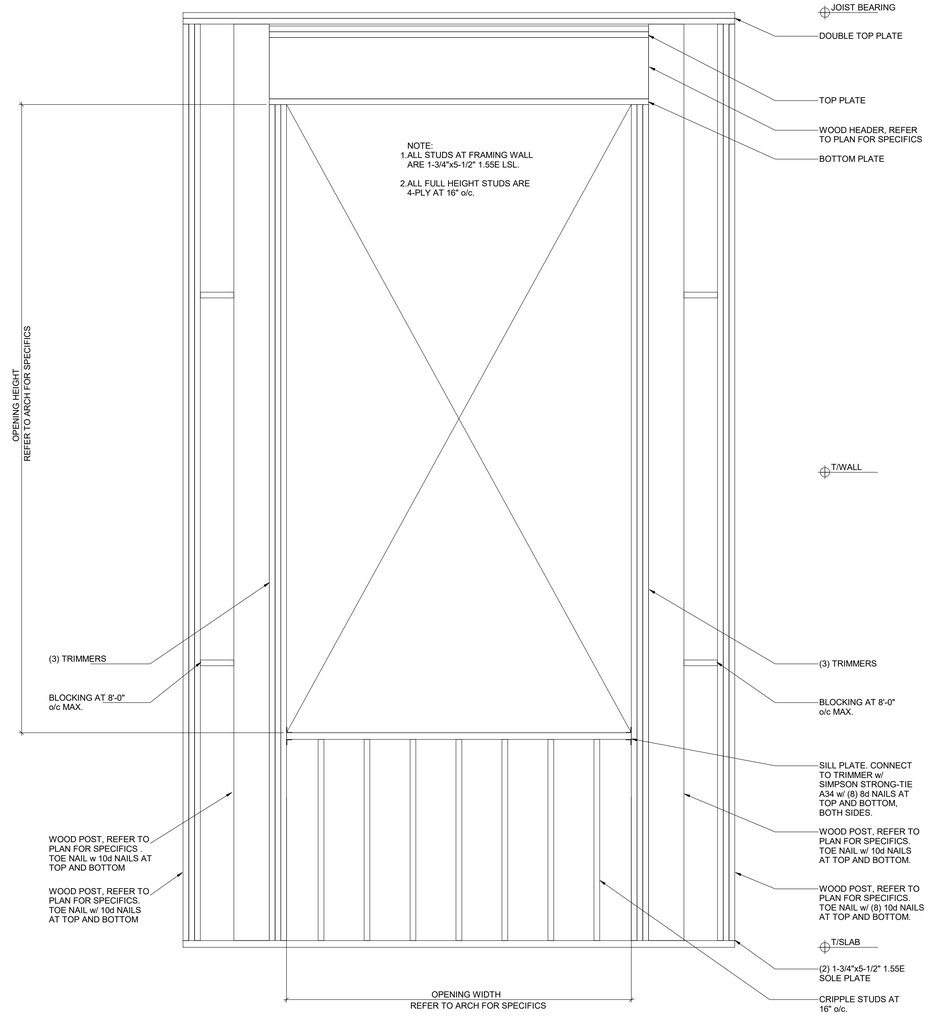
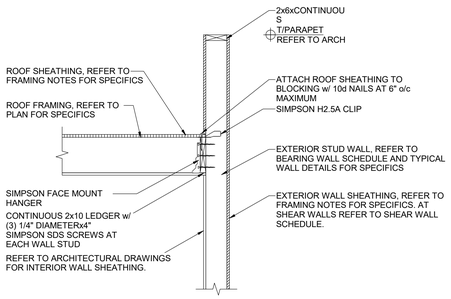


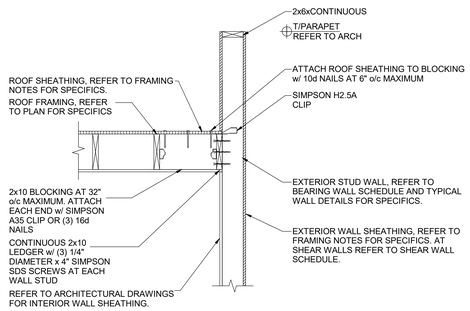

1 S412 TALL WALL DETAIL 01



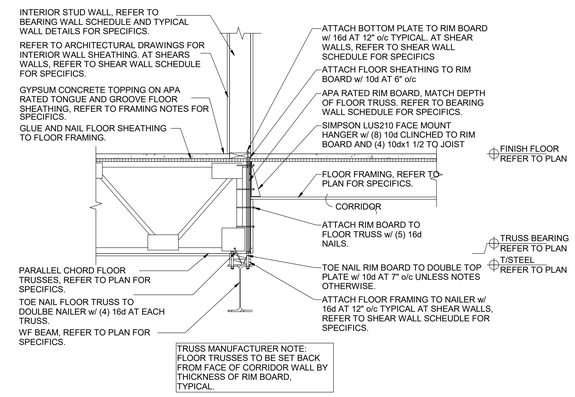

2 S412 TALL WALL DETAIL 02




3 S412 ROOF FRAMING AT EXTERIOR WALL




4 S412 ROOF JOIST AT EXTERIOR WALLS




5 S412 FLOOR FRAMING AT COORIDOR (WF-BEAM)

CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

**Mechanical Engineer:** HOVLAND'S HVAC
1095A E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

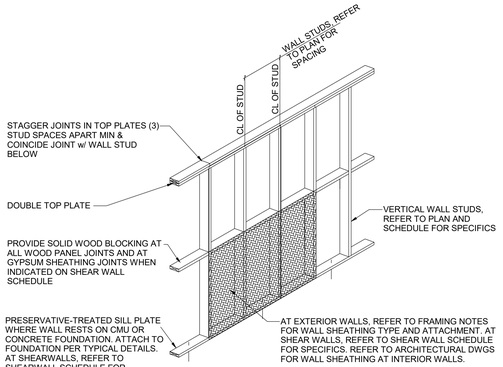
**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

| Date | Description |
|---|---|
| | |

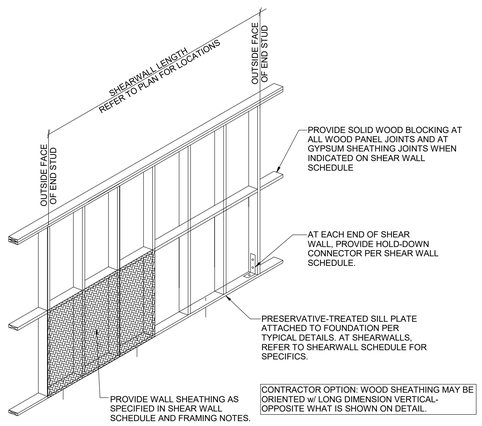
# STRUCTURAL DETAILS
## CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S412

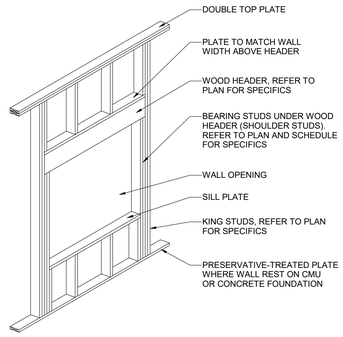
19/07/2019 13:51:38



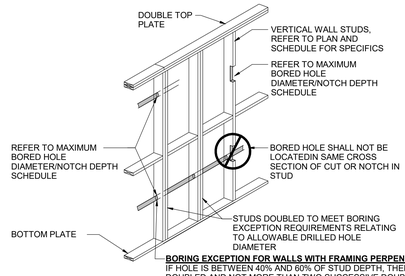

1 S420 TYPICAL WOOD STUD BEARING WALL CONSTRUCTION - 01




2 S420 TYPICAL SINGLE-STORY WOOD SHEAR WALL CONSTRUCTION




3 S420 TYPICAL FRAMING AROUND AN OPENING IN A WOOD STUD BEARING WALL



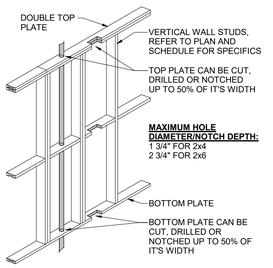

**BORING EXCEPTION FOR WALLS WITH FRAMING PERPENDICULAR TO WALL:**
IF HOLE IS BETWEEN 40% AND 60% OF STUD DEPTH, THEN STUD MUST BE DOUBLED AND NOT MORE THAN TWO SUCCESSIVE DOUBLED STUDS ARE BORED.

MAXIMUM BORED HOLE DIAMETER / NOTCH DEPTH SCHEDULE

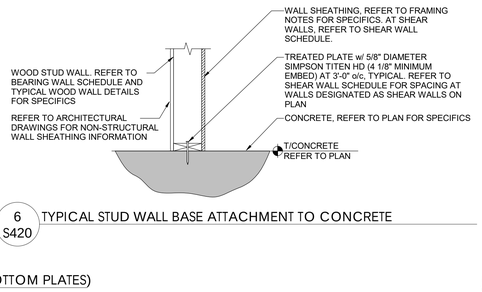
| STUD SIZE | WALL USAGE | MAX HOLE DIAMETER | MAX NOTCH DEPTH |
|---|---|---|---|
| 2x4 | INTERIOR STRUCTURAL WALLS (FRAMING PARALLEL TO WALL) | 2 1/8" | 1 3/8" |
| 2x4 | INTERIOR STRUCTURAL WALLS (FRAMING PERPENDICULAR TO WALL) | 1 3/8" | 7/8" |
| 2x4 | ALL EXTERIOR WALLS | 1 3/8" | 7/8" |
| 2x6 | INTERIOR STRUCTURAL WALLS (FRAMING PARALLEL TO WALL | 3 1/4" | 2 3/16" |
| 2x6 | INTERIOR STRUCTURAL WALLS (FRAMING PERPENDICULAR TO WALL | 2 3/16" | 1 3/8" |
| 2x6 | ALL EXTERIOR WALLS | 2 3/16" | 1 3/8" |

NOTES:
1. MAX HOLE SIZES PER IBC SECTION 23008.9.11.
2. EDGE OF HOLE SHALL NOT BE LESS THAN 5/8" FROM EDGE OF STUD.
3. STRUCTURAL WALLS INCLUDE EXTERIOR WALLS, INTERIOR WALLS, INTERIOR CORRIDOR WALLS, AND ALL OTHER INTERIOR WALLS WITH FRAMING PERPENDICULAR TO WALL.

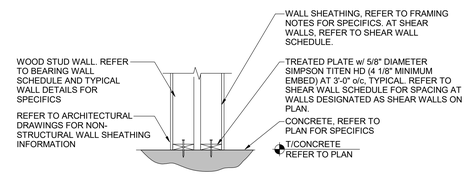
4 S420 ALLOWABLE PENETRATIONS IN STRUCTURAL WALLS (WALL STUDS)



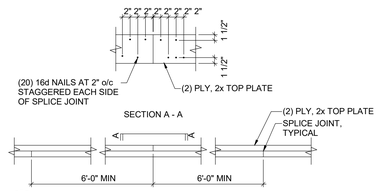

5 S420 ALLOWABLE PENETRATIONS IN STRUCTURAL WALLS (TOP AND BOTTOM PLATES)



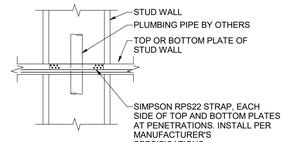

6 S420 TYPICAL STUD WALL BASE ATTACHMENT TO CONCRETE



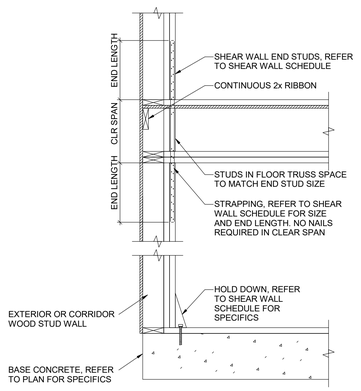

7 S420 SHEARWALL BASE ATTACHMENT TO CONCRETE



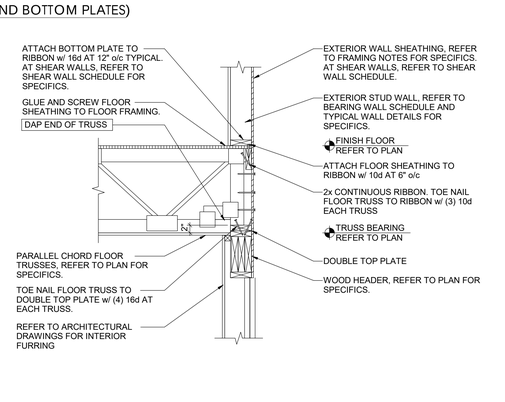

8 S420 TOP PLATE SPLICE DETAIL



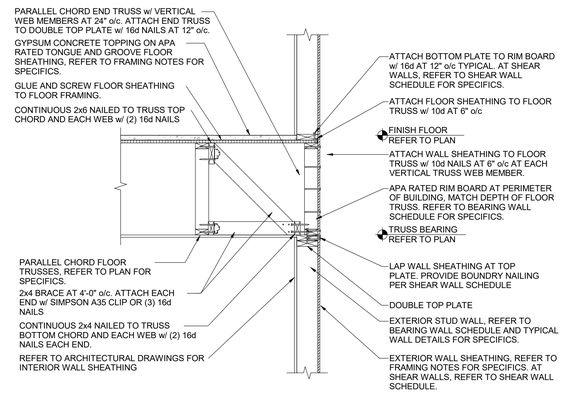

9 S420 DETAIL AT PIPE PENETRATION



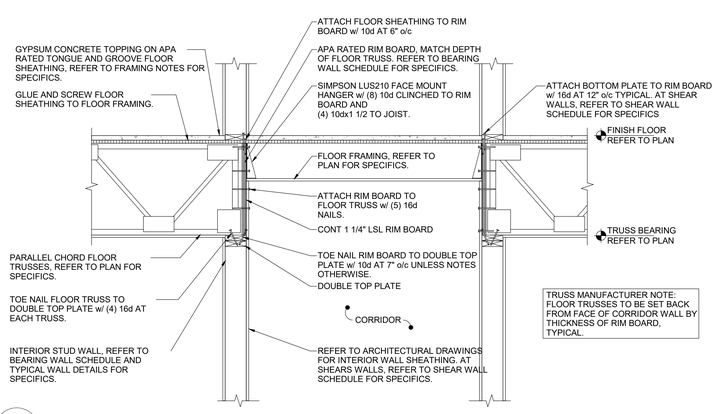

15 S420 SHEARWALL ELEVATION AT DEMISING WALL



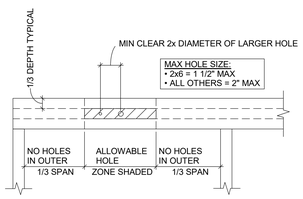

16 S420 FLOOR TRUSS AT EXTERIOR WALL




17 S420 FLOOR TRUSSES AT EXTERIOR

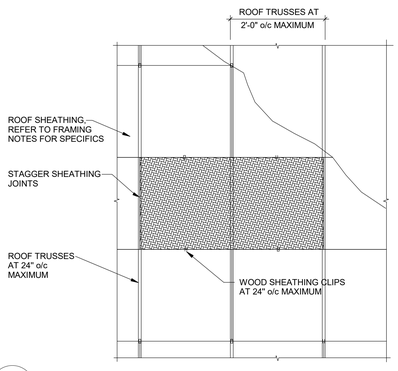



18 S420 FLOOR FRAMING AT CORRIDOR (RIM BOARD)

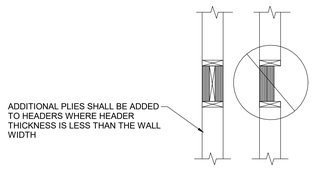



NOTES:
1. ALLOWABLE HOLE ZONE SHOWN IS ONLY FOR UNIFORMLY LOADED BEAMS.
2. RECTANGULAR HOLES ARE NOT ALLOWED.
3. DO NOT PLACE HOLES IN CANTILEVER BEAMS WITHOUT STRUCTURAL ENGINEER'S PRIOR APPROVAL.
4. PRIOR TO ANY HOLES BEING ADDED, STRUCTURAL ENGINEER SHALL BE NOTIFIED IF PROPOSED HOLES DO NOT MEET THE SCHEMATIC CRITERIA.

10 S420 ALLOWABLE HOLES IN LVL/PSL BEAMS

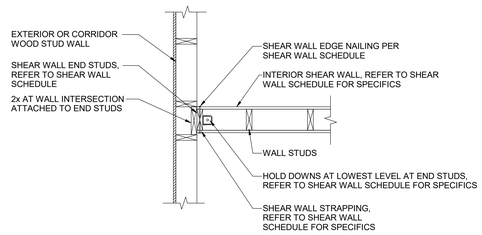



11 S420 TYPICAL WOOD STUD BEARING WALL CONSTRUCTION - 02

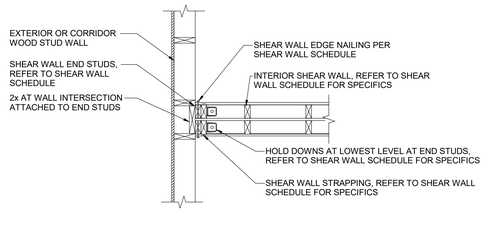



NOTE:
1. ACCEPTABLE MODIFICATIONS TO ACHIEVE REQUIRED HEADER THICKNESS INCLUDE THE ADDITION OF LVL, 2x DIMENSIONAL LUMBER AND/OR PLYWOOD OF MATCHING (OR BETTER) GRADE AND SPECIES OF THE CORRESPONDING HEADER AND WALL STUDS.

12 S420 MULTIPLE PLY HEADER BUILDOUT DETAIL




13 S420 SHEARWALL PLAN AT INTERIOR WALL




14 S420 SHEARWALL PLAN AT DEMISING WALL

| Date | Description |
|---|---|
| | |


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

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604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

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**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
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10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

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E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

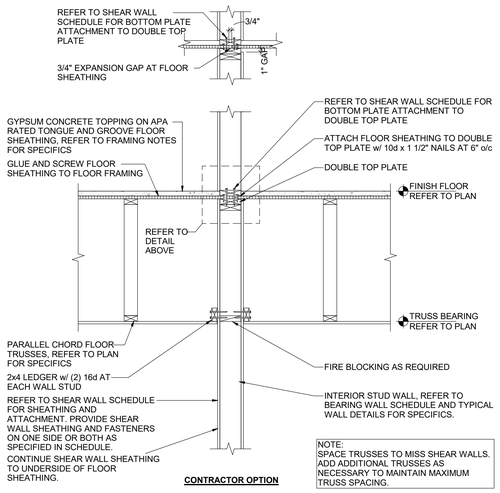
TAILORED ENGINEERING
**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500


STRUCTURAL DETAILS

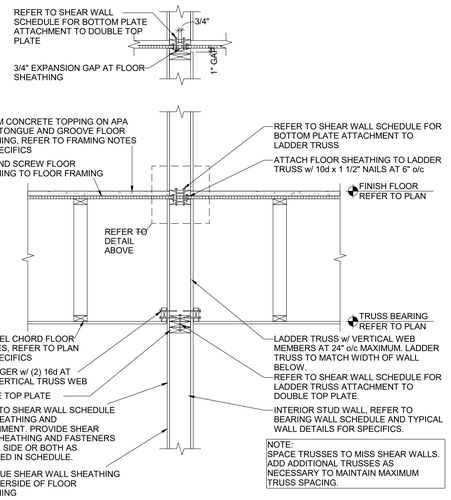
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

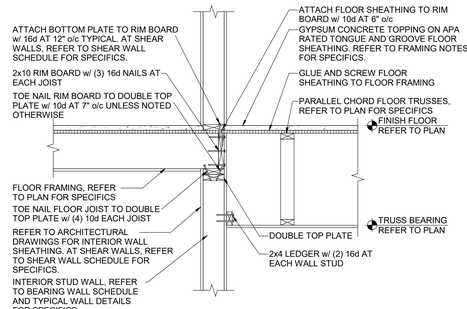
S420

19/07/2019 13:51:43

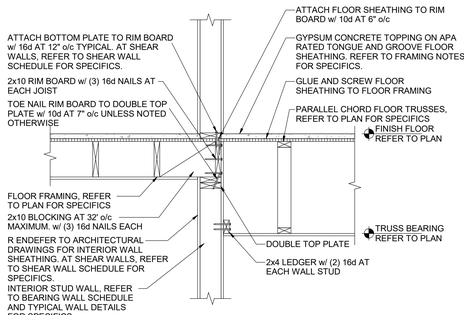



13 S421 FLOOR FRAMING AT INTERIOR SHEARWALL

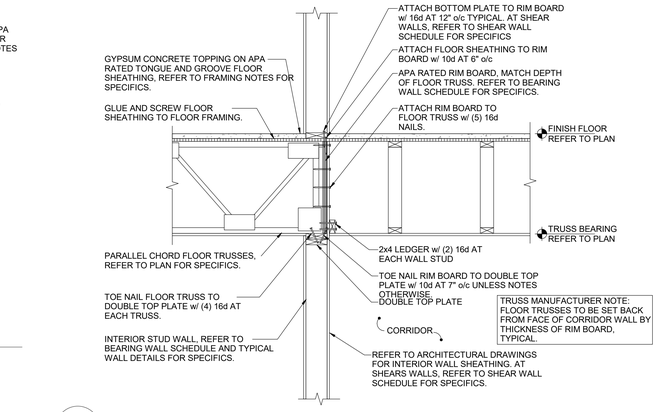


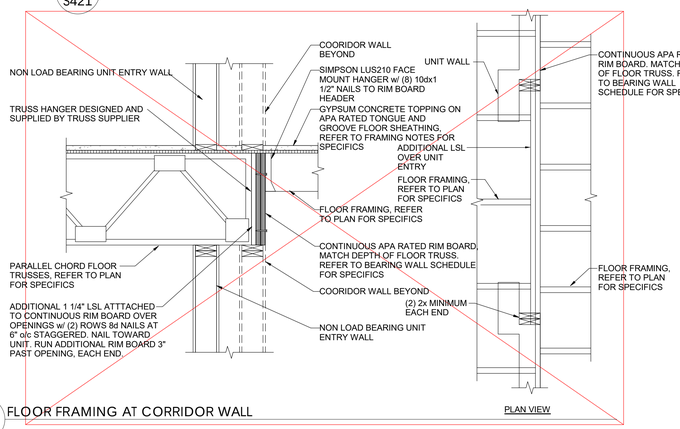

11 S421 FLOOR FRAMING AT INTERIOR BEARING WALL.




12 S421 FLOOR FRAMING PARALLEL TO STUD WALL




10 S421 FLOOR FRAMING AT CORRIDOR



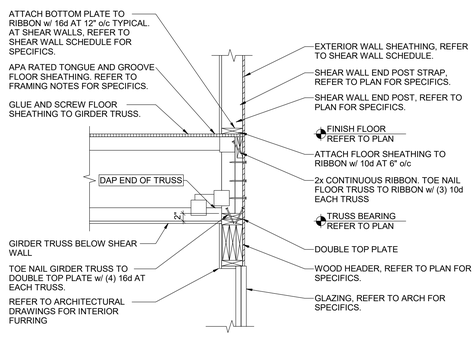

9 S421 FLOOR FRAMING AT CORRIDOR WALL



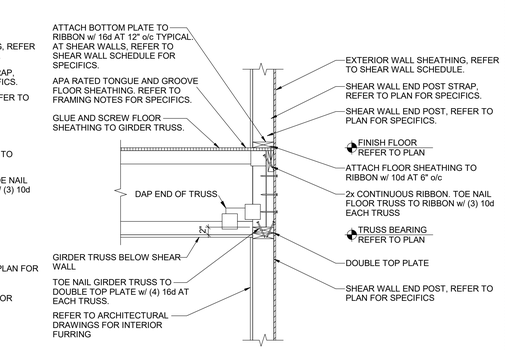

6 S421 SECTION AT EXTERIOR DECK CONSTRUCTION



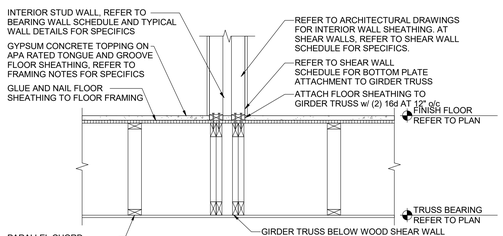

8 S421 OFFSET SHEAR WALL (INTERIOR END POST)



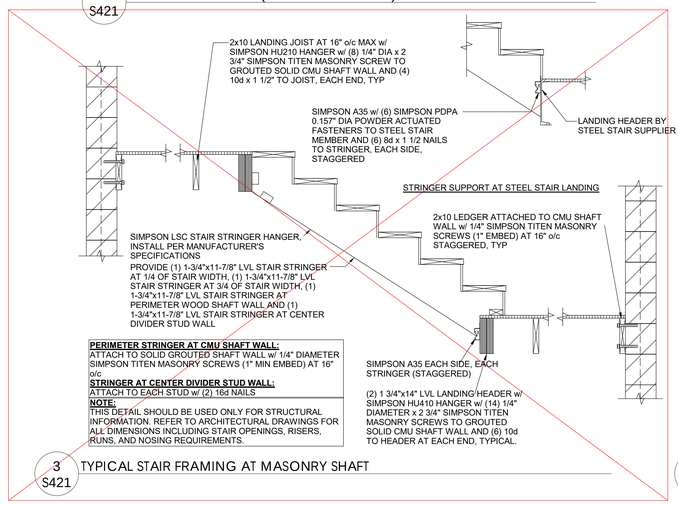

7 S421 OFFSET SHEAR WALL (EXTERIOR END POST) - 02



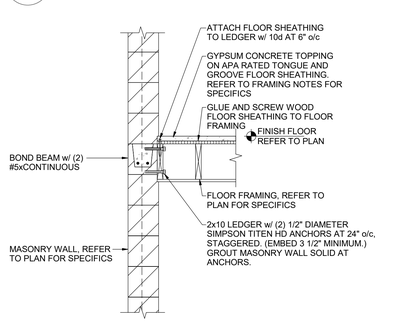

5 S421 OFFSET SHEAR WALL (EXTERIOR END POST) - 01



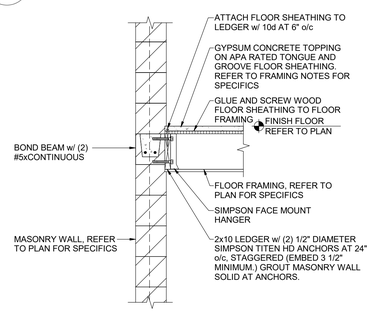

4 S421 OFFSET SHEAR WALL (FLOOR FRAMING)




3 S421 TYPICAL STAIR FRAMING AT MASONRY SHAFT




2 S421 FLOOR JOISTS AT MASONRY SHAFT WALL - 02




1 S421 FLOOR JOISTS AT MASONRY SHAFT WALL - 01


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

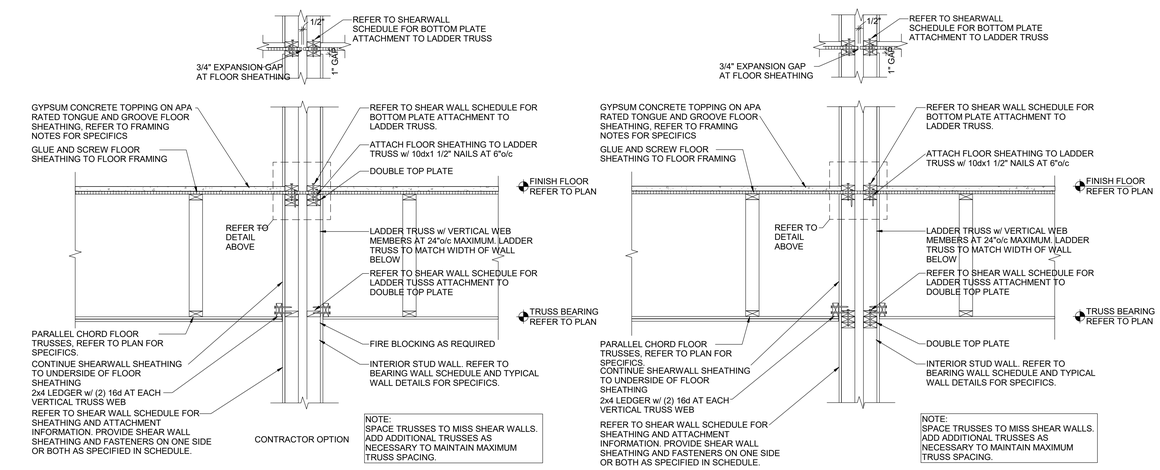

| Date | Description |
|---|---|
| | |

STRUCTURAL DETAILS

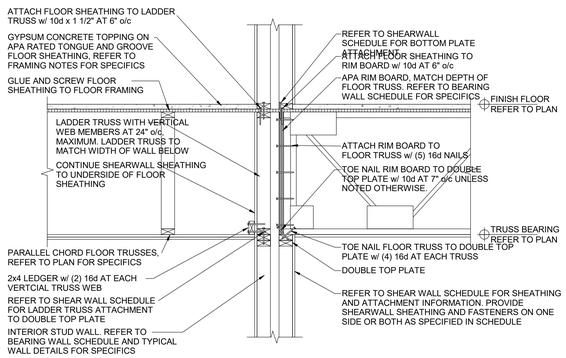
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S421

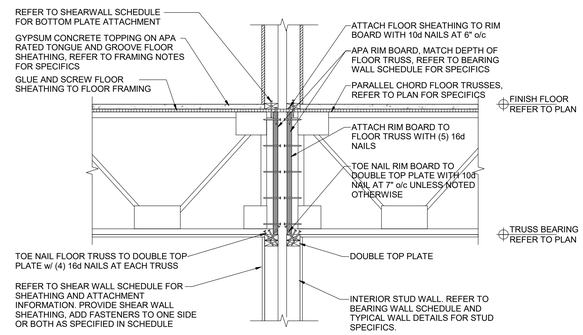
19/07/2019 13:51:46



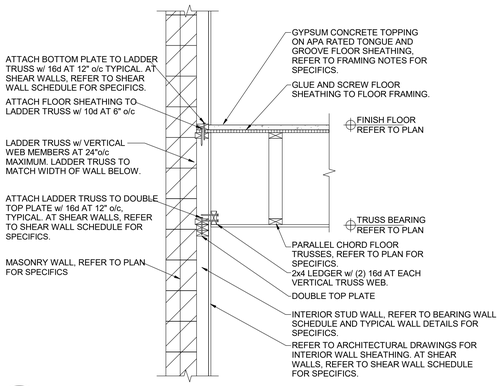

1 S422 FLOOR TRUSSES AT DEMISING WALL SHEAR WALL



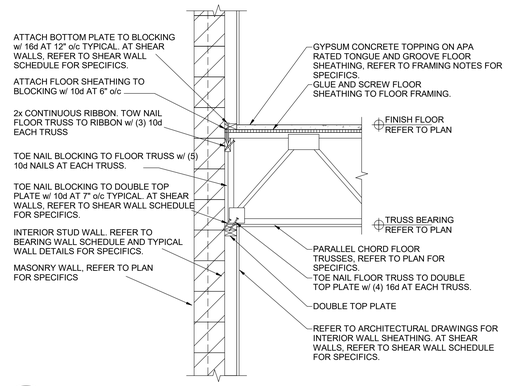

3 S422 FLOOR FRAMING AT INTERIOR SHEARWALL_02



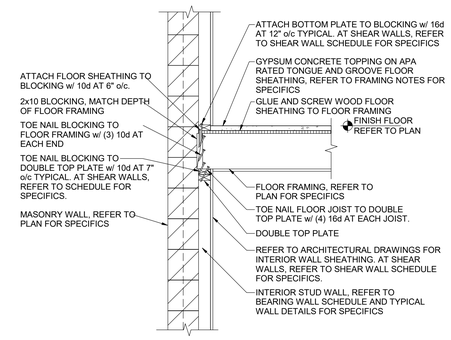

2 S422 FLOOR FRAMING AT INTERIOR SHEARWALL_01



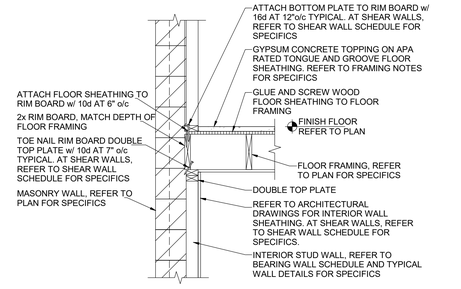

4 S422 FLOOR TRUSSES AT MASONRY SHAFT WALL_01



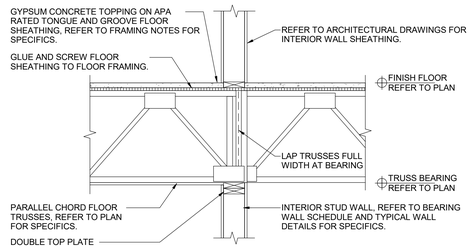

5 S422 FLOOR TRUSSES AT MASONRY SHAFT WALL_02



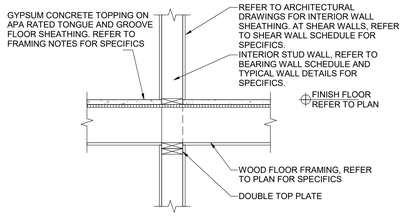

6 S422 FLOOR JOIST AL MASONRY SHAFT WALL_01



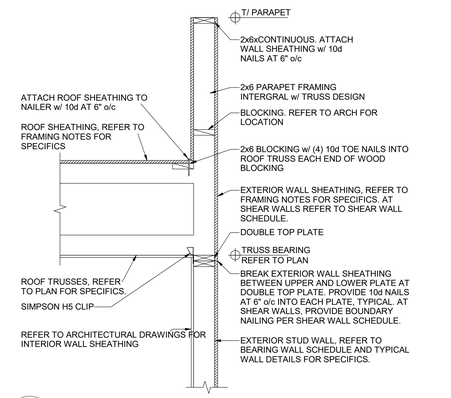

7 S422 FLOOR JOISTS AT MASONRY SHAFT WALL_02



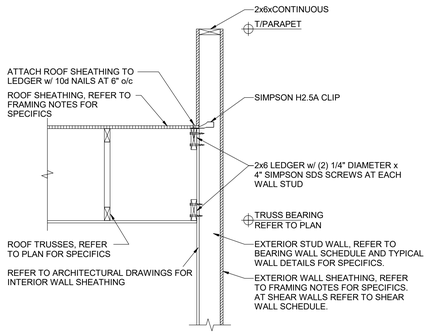

8 S422 FLOOR FRAMING AT INTERIOR BEARING WALL



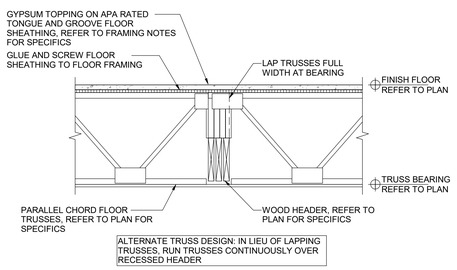

9 S422 SECTION



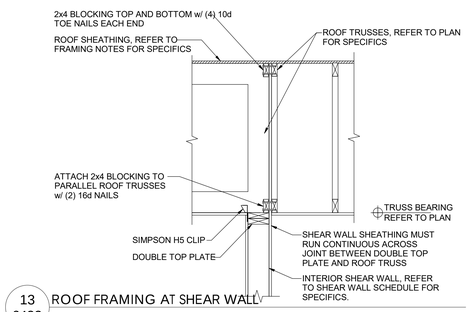

11 S422 ROOF FRAMING AT EXTERIOR WALL_01




12 S422 ROOF FRAMING AT EXTERIOR WALL_02




10 S422 FLOOR TRUSS AT FLUSH HEADER




13 S422 ROOF FRAMING AT SHEAR WALL


CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

**Plumbing Engineer:** TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

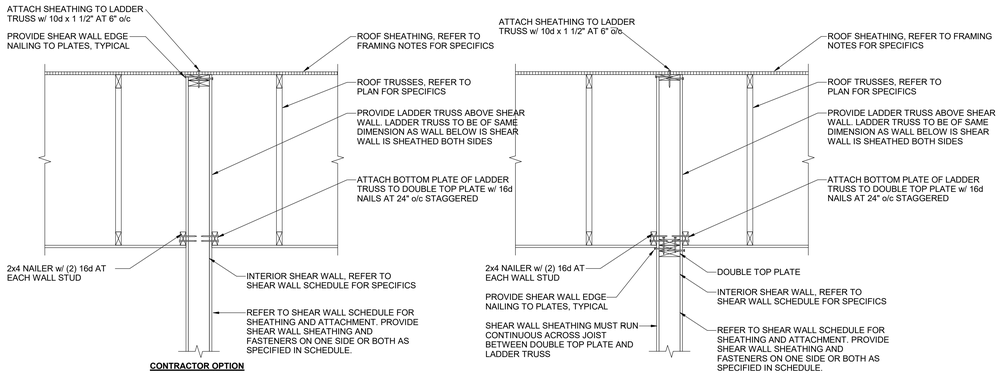

| Date | Description |
|---|---|

# STRUCTURAL DETAILS

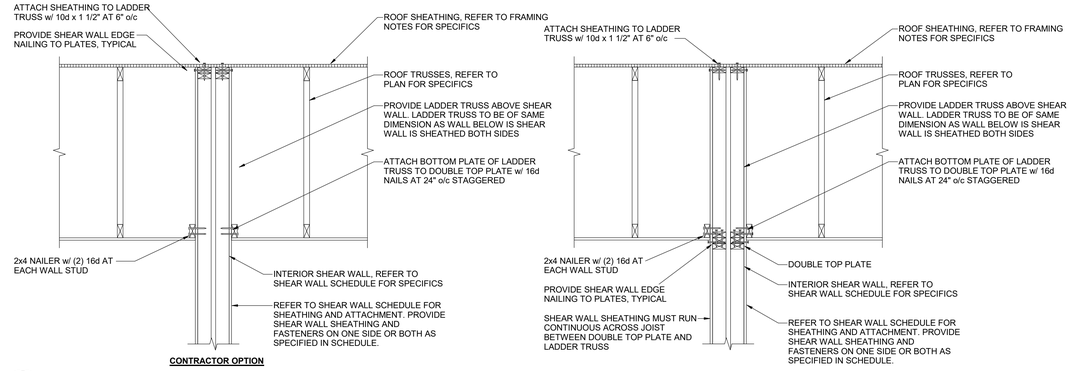
## CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S422

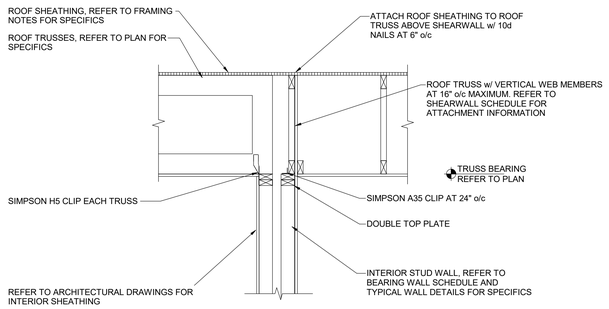
19/07/2019 13:51:50



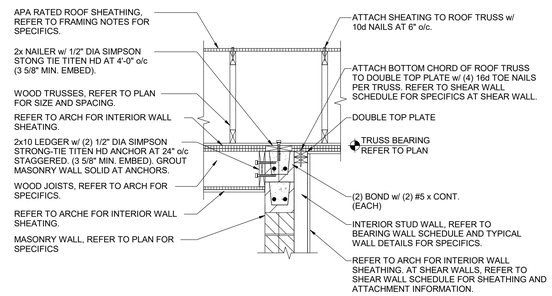

1 S423 ROOF FRAMING AT SHEARWALL_01



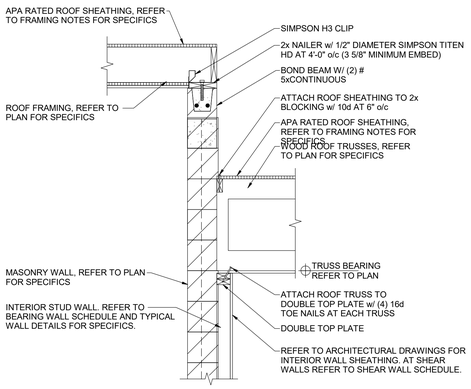

2 S423 ROOF FRAMING AT SHEARWALL_02



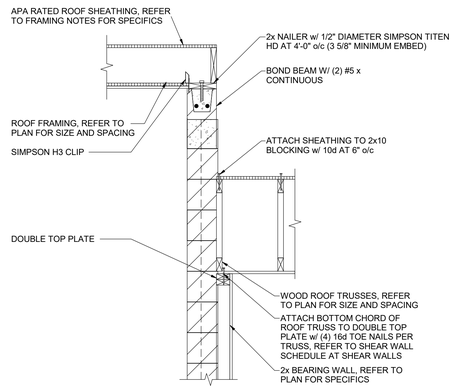

3 S423 ROOF FRAMING AT INTERIOR SHEARWALL




6 S423 ROOF FRAMING AT MASONRY STAIR SHAFT WALL




4 S423 ROOF FRAMING AT SHAFT WALL @ELEVATOR_01




5 S423 ROOF FRAMING AT SHAFT WALL @ELEVATOR_02

CAPITAL GROUP
**Developer:** W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

**Architect:** OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
**General Contractor:** ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar corporation
**Civil Engineer:** CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.oium@cedarcorp.com | 715-235-9081

**Structural Engineer:** Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.pereztato@xcengineering.xyz | +34 610 56 26 37

Ennovation Engineering Services Incorporated
**Structural Engineer:** Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

Hovland's Heating · Ventilation · Air Conditioning Comfort for a lifetime.
**Mechanical Engineer:** HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

**Electrical Engineer:** PRISM DESIGN ELECTRICAL CONSULTANS INC
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bhalgren@prismdesign-electrical.com | 715.797.0602

TAILORED ENGINEERING
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1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

| Date | Description |
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STRUCTURAL DETAILS
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S423

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