

NOTES

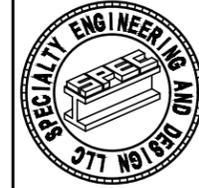
1. TAPCONS SHALL BE ULTRACON BY ELCO (1 1/4" MIN. EMBEDMENT, 2 1/2" MIN. EDGE DISTANCE, 1 1/2" MIN. SPACING.), UNO.
2. REBAR SHALL BE ASTM A615 GRADE 60 #5 DOWELS , UNO
3. ALL DIMENSIONS AND CONDITIONS TO BE FIELD VERIFIED PRIOR TO MODIFICATIONS
4. WOOD SHALL BE SOUTHERN YELLOW PINE No.2 MIN.
5. WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED.
6. WATERPROOFING AND FLASHING, BY OTHERS.
7. PLACE GROUT IN ACCORDANCE W/ TMS 402/602-16.
8. WHEN PROVIDING, NEW GROUT OPEN ADJACENT BLOCK CELL @ 24" O/C SUCH THAT THE CELLS POUR TOGETHER.
9. ALL COARSE MASONRY GROUT TO BE 3,000 PSI @ 28 DAYS.
10. ALL CONC TO BE F'c=3000 psi UNO
11. NOTIFY THIS ENGINEER OF ANY DISCREPANCIES.

CLIENT INFORMATION

RENEWAL BY ANDERSON
 997 WEST KENNEDY BLVD. SUITE A1,
 ORLANDO, FL 32810

PROJECT INFORMATION

WRIGHT RESIDENCE
 231 SW MANDIBA DRIVE
 LAKE CITY, FL 32024
 OPENING MODIFICATION



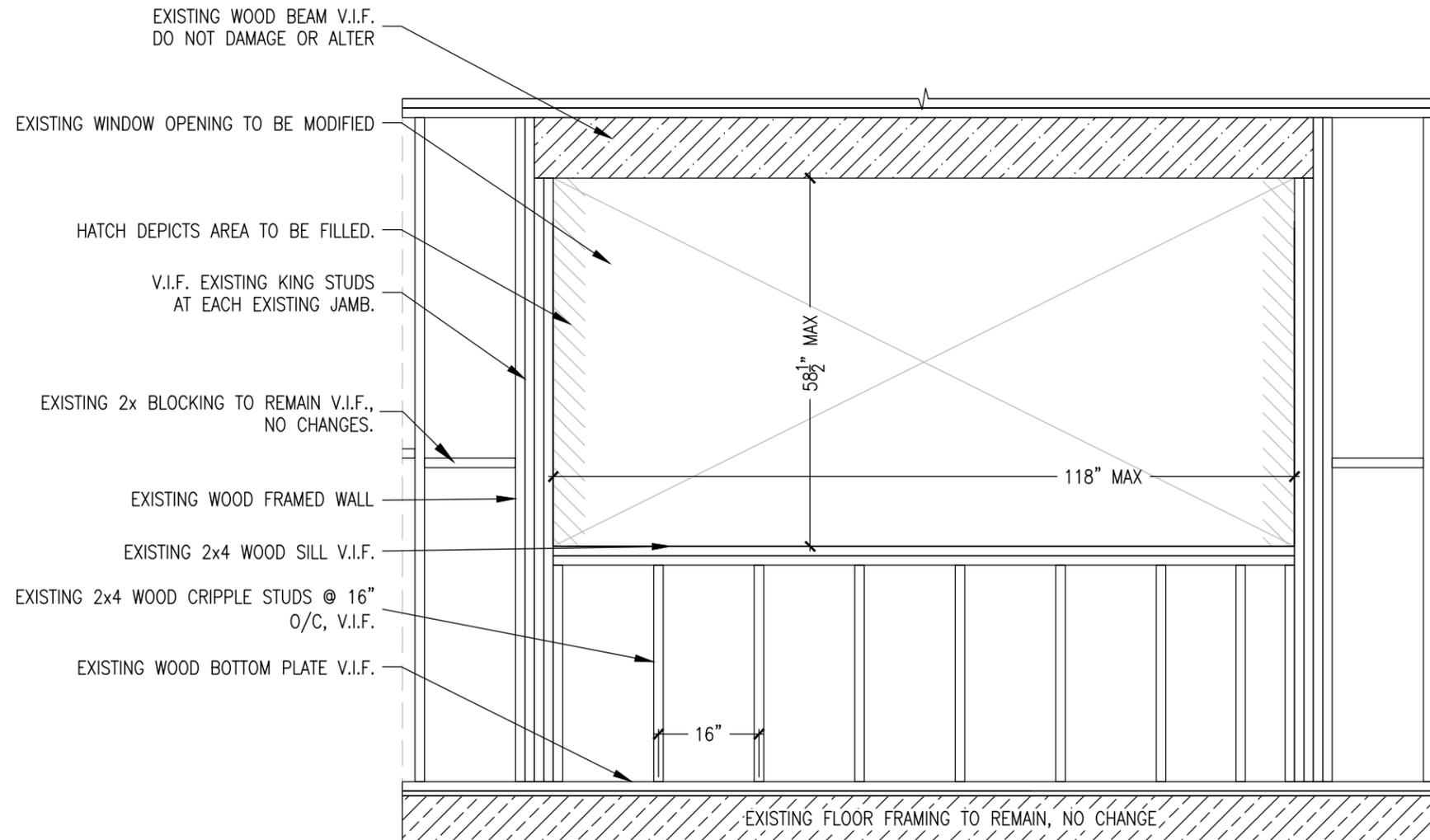
SPECIALTY ENGINEERING AND DESIGN, LLC
 1599 SW 30th AVE.
 SUITE #1
 BOYNTON BEACH, FL 33426
 DADE - BROWARD - PALM BEACH
 561 - 752 - 5440 OFFICE
 561 - 752 - 5542 FAX

INSPECTOR NOTE:
 STRUCTURE WAS DESIGNED BASED ON THE
 2023 FLORIDA BUILDING CODE AND
 ASCE 7-22, 120 MPH (3 SEC), EXP. B.
 RISK CAT. 2.

INSPECTOR NOTE
 REPAIRS ARE OF A LEVEL 2 ALTERATION IN
 ACCORDANCE WITH 602.1 OF THE EXISTING
 BUILDING CODE.

WOOD

ALL WOOD FOR BEAMS, BEARING WALLS, SOLE PLATES, TOP PLATES, BLOCKING, BRACING, LEDGERS CRIPPLES, SILLS, ETC., SHALL BE SOUTHERN PINE NO. 2, KD-15, OR BETTER. Fb = 1100 PSI. ALL WOOD IN CONTACT WITH CONCRETE OR CONCRETE BLOCK SHALL BE PRESSURE TREATED. WOOD FOR NON-STRUCTURAL USES SHALL BE RATED TO RETENTION LEVELS OF 0.25 PCF OF A BORATE PRESERVATIVE TREATMENT: DISODIUM OCTOBORATE TETRAHYDRATE (DOT). WOOD FOR STRUCTURAL USE THAT SHALL BE TREATED FOR ANY REASON SHALL BE RATED TO RETENTION LEVELS OF 0.42 PCF OF DOT OR MORE. NAILS, SPIKE, BOLTS USED W/ DOT SHALL BE HOT DIPPED GALV. FOR STRUCTURAL USES, AVOID BUYING TREATED LUMBER THAT CONTAINS MORE THAN 1/2" OF HEARTWOOD.



1 EXISTING OPENING MODIFICATION
 S1 SCALE: 1/2" = 1'-0"

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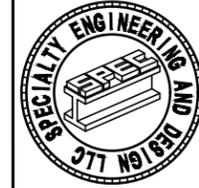
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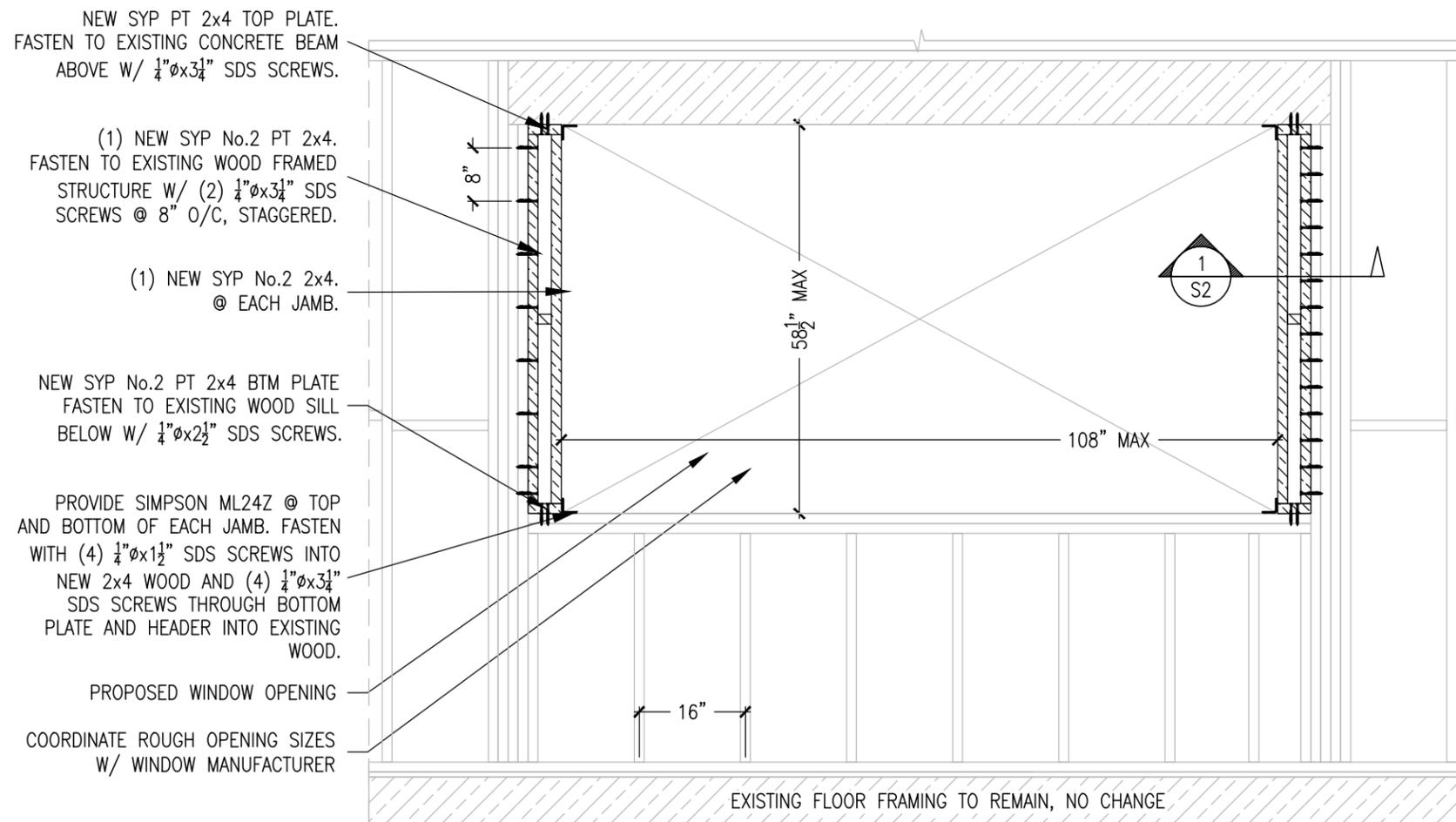
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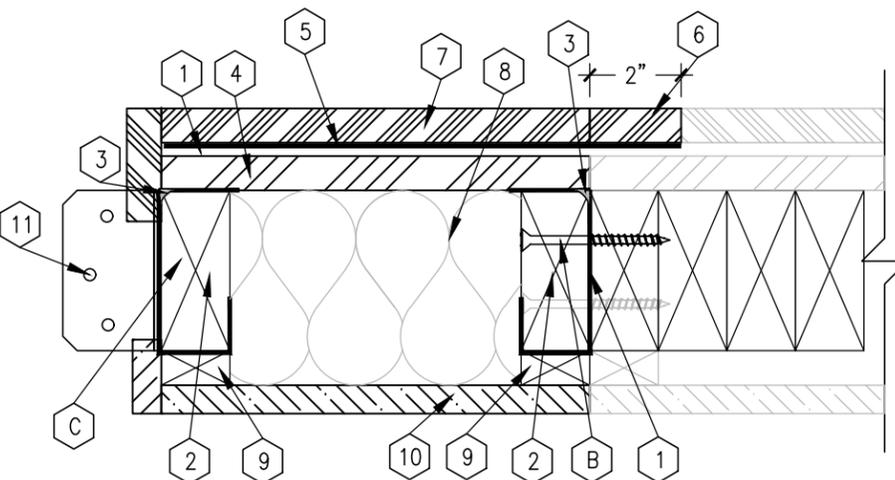
OPENING MODIFICATION



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2 PROPOSED OPENING MODIFICATION
S2 SCALE: 1/2" = 1'-0"



1 WOOD FRAMED INFILL PROCEDURE @ JAMBS AND ENDS
S2 SCALE: 3" = 1'-0"

1/S2 NOTES

- A. SEALANT/CAULKING TO BE TREMCO VULKEM 116 POLYURETHANE SEALANT OSI POLYURETHANE SEALANT
- B. NEW SYP No.2 PT 2x4. SECURE TO EXISTING WOOD STRUCTURE W/ 1/4" x 3/4" SDS SCREWS @ 8" O/C, STAGGERED.
- C. NEW SYP No.2 2x4 @ EACH JAMB.
- D. NEW SYP No.2 1x2 FURRING STRIP. INSTALL TO EACH NEW 2x4 W/ 10dx2 1/2" HDG NAILS @ 8" O/C.
- E. 3/4" PLYWOOD WALL SHEATHING NAILED W/ 8d COMMON NAILS 6" O/C TO ALL MEMBERS AND 4" O/C IN CORNERS.
- F. NEW TYVEK HOUSE WRAP INSTALLED PER MANUFACTURERS SPECIFICATIONS.
- G. NEW EXTERIOR WOOD SIDING TO MATCH EXISTING CONDITIONS. BY OTHERS.
- H. NEW WINDOWS BY OTHERS. SEE PRODUCT APPROVAL FOR FASTENER SPECIFICATIONS

PROCEDURE

1. APPLY FLASHING TAPE TO FACE OF EACH NEW SYP No.2 2x4. WRAP FLASHING TAPE AROUND NEW 2x4 AND OVER NEW PLYWOOD SHEATHING.
2. INSTALL EACH NEW 2x4 PER SPECIFICATIONS ABOVE.
3. APPLY SEALANT TO THE LEADING EDGE OF EACH NEW 2x4 AND PLYWOOD SHEATHING.
4. INSTALL PLYWOOD SHEATHING PER SPECIFICATIONS ABOVE.
5. INSTALL TYVEK HOUSE WRAP PER MANUFACTURERS SPECIFICATIONS.
6. REMOVE 2" CONTINUOUS STRIP OF EXISTING WOOD EXTERIOR TO WOOD INFILL.
7. INSTALL NEW EXTERIOR TO MATCH EXISTING FINISH PER SPECIFICATIONS.
8. INSTALL NEW R-30 WALL INSULATION AS NEEDED.
9. INSTALL NEW SYP No.2 1x2 FURRING STRIPS PER SPECIFICATIONS ABOVE.
10. INSTALL NEW INTERIOR FINISH, BY OTHERS. MATCH EXISTING.
11. PROVIDE SIMPSON ML24Z @ TOP AND BOTTOM OF EACH JAMB. FASTEN WITH (3) 1/4" x 1 1/2" SDS SCREWS INTO NEW 2x4 WOOD AND (3) 1/4" x 3/4" SDS SCREWS THROUGH BOTTOM PLATE INTO EXISTING WOOD SILL.
12. INSTALL WINDOW (NOT SHOWN FOR CLARITY) AND SECURE W/ WOOD SCREWS. REFER TO NOA FOR CORRECT DIAMETER AND EMBED.