

| DESC   | R PLAN -   | SYMBOL LI   | EGEND  |  |  |   |
|--|--|---|--|--|--|---|
|  | RIPTION  | ) BEARING U   | -  | e  |  |   |
|  |  | CK VENEER   |  |  | 7//////  |   |
|  |  | DIRECTION   |  |  | [FJ-:  | ××  |
| HEAD<br>BEAM   | 1 HE   | ZE OF MEMB<br>EADER/ BEA<br>IMBER OF PL   | M SCHE   |  | A 2  | ) u   |
| CENT   |  | " IF UPSET -  |  |  |  |   |
| POINT  | T LOAD   |   |  |  |  |   |
|  |  | OW FRAME  |  |  | 294  | "_ <b>_</b>   |
|  | <u>=5 (See G</u><br>(E Alarm   | ENERAL NO   | JES BE   |  |  | <b>–</b><br>ŝ)  |
|  |  | 30N MONOXII   |  | DM   |  |   |
| SPICK  |  |   |  |  | <u> </u>   |   |
|  | ER / BEA   | M SCHEDUL   | E  |  |  |   |
|  |  |   |  | L.V.L. S   | IZE  |   |
| (A)  | 2 x 6  |   | E  | 1 <sup>3</sup> 4" x 74   | 4 <sup>"</sup>   |   |
| B  | 2 × 8  |   | F  | 1 <sup>3</sup> 4" × 9 <sup>1</sup> /   | -  | OTE 3)  |
|  | 2 x 1Ø<br>2 x 12   |   | (G)<br>(H)   | <sup>3</sup> 4" ×    <sup>-</sup><br>  <sup>3</sup> 4" ×  4'   | -  |   |
|  |  |   |  | 1 <sup>3</sup> 4" x 16   | II   |   |
|  |  | <b>A</b> IN I <del>A</del> · · · ·  |  | 1 <sup>3</sup> 4" x 18   |  |   |
|  |  | 9 IN EXTERIO<br>6 ARE TO BE   |  |  |  |   |
| 2.) HE,  | ADERS SH   | IALL HAVE I   | KING AN  | ND I TRI   | MMER   |   |
|  |  | HALL HAVE   | 2 BEAR   | ING STUE   | DS BE  |   |
|  | END U.N.C<br>R L.V.L. BE   | ).<br>EAMS IN 2×10  | FLOOR  | s, use 🤋   | 1/4" I   | <u>v.L.</u>   |
|  |  |   |  |  | . •  | .—-   |
| FLOOI  | R JOIST S  | CHEDULE   |  |  |  |   |
| MARK   | -  | SUB-TYPE  | SIZE   | SPACIN   | GMAY   | SPAN  |
| FJ-1   | "I" JOIST  | (SEE NOTE)  | 9 1/2  | " PER M  | ANUFA  | CTURER  |
| FJ-2<br>FJ-3   |  | (SEE NOTE)<br>(SEE NOTE)  | 11 7/8<br>14"  | "PER M   |  | CTURER<br>CTURER  |
| FJ-3<br>FJ-4   |  | (SEE NOTE)<br>(SEE NOTES)   |  |  |  |   |
| FJ-5   | TRUSSED  | (SEE NOTES)   | 16"  | PERM   | ANUFA  | CTURER  |
| FJ-20<br>FJ-21   |  | ACQ. TREATE<br>ACQ. TREATE  |  |  |  | '-2"  |
| FJ-22  |  |   | 2x8  | 12" O.C.   |  |   |
|  |  |   | 2x8  |  |  |   |
|  | LUMBER   |   | 2x1Ø<br>2x1Ø   |  |  | -9"<br>-5"  |
| FJ-26  | LUMBER   |   | 2-2×1  | 10 16" 0.0   | 2.   | -   |
|  |  | -JOISTS (LO   |  |  |  |   |
|  |  | JITH A MAX. I<br>U BATHROOM   |  |  |  | · ·   |
|  |  | ELECTION SH   |  |  |  |   |
| CONC   | RETE WA  | LL SCHEDUI  | LE   |  |  |   |
| 1ARK   | CONCRET  |   | _  | RCING  |  |   |
|  | THICKNESS  |   | VERTIC   |  |  | ZONTAL  |
| ₹<br>C   | 8"<br>8"   | 4' OR LESS<br>4' TO 6'  |  | 36" O.C.<br>36" O.C.   |  |   |
| <b>Ö</b>   | 8"   | 6' TO 8'  | #4's AT  |  | 4 - *4   | <b>1</b> 's   |
| ()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(  | 8"<br>8"   | 8'<br>9'  | #4's AT  |  | 4 - *4   |   |
| Ú.   | 10"  | 4'  | #4's AT 1<br>#4's AT   | 36"O.C.  | 5 - #4<br>2 - #4   |   |
| Ğ  | 10"  | 8'  | #4's AT :  | 36" O.C.   | 4 - *4   | 4's   |
|  | 10"<br>10"   | 9'<br>10'   | #4's AT 1<br>#4's AT 1   |  | 5 - *2<br>6 - *2   |   |
| ¥  |  |   | "45 AI   | 2 0.0.   | 6 - "  | + 5   |
|  |  |   |  |  |  |   |
| COLUI  | MN & PAC   | SCHEDULE  | :  |  |  |   |
|  |  | *4 BARS R   |  | OLUMN SI   |  | MAX.  |
|  | PAD SIZE<br>36"x36"x12"  | EACH WAY  | (9   | CHEDULE<br>3"  | : 40)  | LOAD<br>13.5 K  |
|  | 48"x48"x16"  | 8   |  | 3"   |  | 24.0 K  |
| A<br>B   | 60"x60"x18"  |   |  | 3.5"<br>5"   |  | 37.5 K  |
| A<br>B<br>C  |  | 12  |  | 5"   |  | 54.0 K  |
| A<br>B<br>C<br>D   | 72"x72"x18"  | •   |  |  |  |   |
| A<br>B<br>C<br>D<br>PIER   | 72"x72"x18"<br>Schedule  |   |  |  | <u>0) M</u>  | XIAN  |
| A<br>B<br>C<br>D<br>PIER   | 72"x72"x18"<br><b>SCHEDULE</b><br>PIER DIAM<br>12"   | ETER POST (A  | 4CQ OR C<br>6x6 UN   |  | .0.) M/  | X. LOAD<br>1.1 K  |
| A<br>B<br>C<br>D<br>PIER<br>1<br>ARK<br>F<br>G   | 72"x72"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"   |   | 6x6 UN<br>6x6 UN   | 1.0.<br>1.0.   | .O.) M/  | 1.1 K<br>2.6 K  |
| A<br>B<br>C<br>D<br>D<br>VIER<br>S<br>ARK<br>F<br>G<br>H   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"  | ETER POST (A  | 6x6 UN<br>6x6 UN<br>6x6 UN   | 1.0.<br>1.0.<br>1.0.   |  | 1.1 K<br>2.6 K<br>4.7 K   |
| A<br>B<br>C<br>C<br>D<br>D<br>PIER<br>C<br>ARK<br>F<br>G<br>H<br>H   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"  | ETER POST (A  | 6x6 UN<br>6x6 UN<br>6x6 UN   | 1.0.<br>1.0.<br>1.0.   |  | 1.1 K<br>2.6 K<br>4.7 K   |
| A<br>B<br>C<br>D<br>D<br>H<br>ARK<br>F<br>G<br>H<br>D<br>ARK<br>F<br>C<br>D<br>D<br>ARK<br>F<br>C<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE  | ETER POST (A<br>ER SIZES AS<br>PACITY.<br>EL COLUMN   | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 151<br>HEIGHT  | 10.<br>10.<br>10.<br>00 P.S.F<br>FROM B  | SOIL   | 1.1 K<br>2.6 K<br>4.1 K<br>•<br>•<br>•  |
| A<br>B<br>C<br>D<br>D<br>C<br>D<br>C<br>D<br>C<br>D<br>C<br>D<br>C<br>C<br>D<br>C<br>C<br>D<br>C<br>C<br>D<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C  | ETER POST (A  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>SUME 150<br>HEIGHT<br>NSULT A  | 10.<br>10.<br>10.<br>00 P.S.F<br>FROM B<br>JRCHITEC  | ASE F  | 1.1 K<br>2.6 K<br>4.1 K<br>•<br>•<br>•  |
| A<br>B<br>C<br>D<br>C<br>D<br>C<br>C<br>D<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>SUME 150<br>HEIGHT<br>NSULT A  | 10.<br>10.<br>10.<br>00 P.S.F<br>FROM B<br>JRCHITEC  | ASE F  | 1.1 K<br>2.6 K<br>4.1 K<br>•<br>•<br>•  |
| A<br>B<br>C<br>D<br>C<br>D<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>SUME 150<br>HEIGHT<br>NSULT A  | 10.<br>10.<br>10.<br>00 P.S.F<br>FROM B<br>JRCHITEC  | ASE F  | 1.1 K<br>2.6 K<br>4.1 K<br>•<br>•<br>•  |
| A<br>B<br>C<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PIE<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>9SUME 159<br>HEIGHT<br>NSULT A<br>NSULT A  | 10.<br>10.<br>10.<br>00 P.S.F<br>FROM B<br>RCHITEC<br>OLUMNS.  | ASE F  | 1.1 K<br>2.6 K<br>4.1 K<br>-<br>PLATE<br>6ITE   |
| A<br>B<br>C<br>D<br>D<br>PIER<br>F<br>G<br>H<br>L) PA<br>B<br>C<br>C<br>C<br>NERA  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAMI<br>12"<br>18"<br>24"<br>D AND PII<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>DOW SIZE  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 159<br>95UME 159<br>95ULT A<br>NGULT A<br>ALLER C  | NO.<br>NO.<br>NO.<br>DO P.S.F<br>FROM B<br>RCHITEC<br>OLUMNS.  |  | 1.1 K<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE  |
| A<br>B<br>C<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 154<br>HEIGHT<br>NGULT A<br>ALLER C  | NO.<br>NO.<br>NO.<br>PROM B<br>RCHITEC<br>OLUMINS.<br>PROXIM   | ASE F<br>CT IF :   | 11 K<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE<br>THE<br>UILDING   |
| A<br>B<br>C<br>D<br>P<br>IER<br>A<br>R<br>K<br>F<br>G<br>H<br>,) PA<br>C<br>C<br>NERA<br>VINE<br>I<br>D<br>C<br>C<br>NERA  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAMI<br>12"<br>18"<br>24"<br>D AND PII<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL<br>REQUIREN<br>. OVERA  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH  | 6x6 UN<br>6x6 UN<br>6x | NO.<br>NO.<br>NO.<br>OB P.S.F<br>FROM B<br>RCHITEC<br>OLUMNS.<br>OLUMNS.<br>NO ME<br>IN THE<br>NGS FOR   | ASE F<br>CT IF S<br>ATE.<br>ET BI<br>AVA   | LIK<br>26K<br>4.1K<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•   |
| A<br>B<br>C<br>D<br>C<br>D<br>C<br>D<br>C<br>C<br>D<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL<br>REQUIRET<br>OVERA  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 154<br>95UME 15  | ROMB<br>RCHITEC<br>OLUMNS<br>TO ME<br>IN THE<br>IGS FOR<br>OR MAN  | ASE F<br>CT IF :<br>ET BI<br>AVA<br>R MUL  | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE<br>THE<br>LILDING<br>ILABLE<br>LED<br>CTURER   |
| A<br>B<br>C<br>D<br>D<br>E<br>C<br>D<br>D<br>E<br>C<br>D<br>D<br>E<br>C<br>C<br>D<br>C<br>C<br>C<br>C<br>C   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL<br>REQUIRET<br>OVERA  | S SHOWN A<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDC   | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 154<br>95UME 15  | ROMB<br>RCHITEC<br>OLUMNS<br>TO ME<br>IN THE<br>IGS FOR<br>OR MAN  | ASE F<br>CT IF :<br>ET BI<br>AVA<br>R MUL  | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE<br>THE<br>LILDING<br>ILABLE<br>LED<br>CTURER   |
| A<br>B<br>C<br>D<br>E<br>R<br>K<br>F<br>G<br>H<br>I<br>I<br>D<br>P<br>A<br>R<br>K<br>F<br>G<br>H<br>I<br>I<br>D<br>P<br>A<br>R<br>K<br>F<br>G<br>H<br>I<br>I<br>D<br>C<br>D<br>N<br>R<br>R<br>K<br>F<br>G<br>H<br>I<br>I<br>D<br>C<br>N<br>D<br>N<br>R<br>K<br>F<br>G<br>I<br>I<br>D<br>N<br>C<br>N<br>D<br>N<br>R<br>K<br>F<br>I<br>O<br>D<br>N<br>R<br>K<br>I<br>D<br>N<br>C<br>N<br>D<br>N<br>R<br>K<br>I<br>D<br>N<br>C<br>N<br>D<br>N<br>R<br>K<br>I<br>D<br>N<br>C<br>N<br>D<br>N<br>R<br>K<br>I<br>D<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>C<br>N<br>D<br>N<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>N<br>D<br>C<br>C<br>C<br>N<br>D<br>C<br>C<br>C<br>D<br>C<br>C<br>C<br>C  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PIE<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>REQUIRED<br>NERAL<br>NERAL N<br>REQUIRE  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>T BY WINDO<br>OTES ON S<br>EMENTS.  | 6x6 UN<br>6x6 UN<br>6x | NO.<br>NO.<br>NO.<br>NO.<br>NO P.S.F<br>FROM B<br>RCHITEC<br>OLUMINS.<br>OLUMINS.<br>NO ME<br>IN THE<br>IGS FOR<br>NAME<br>I FOR A   | ASE F<br>CT IF :<br>ASE F<br>CT IF :<br>AVA<br>AVA<br>NULAC  | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE<br>THE<br>ILABLE<br>LED<br>TURER<br>TIONAL   |
| A<br>B<br>C<br>D<br>PIER 9<br>14RK<br>F<br>G<br>H<br>1.) PA<br>B<br>E<br>2.) 10'<br>C<br>C<br>S<br>NERA<br>UINT<br>S<br>C<br>C<br>S<br>NERA<br>UINT<br>S<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PIE<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL<br>REQUIRED<br>. OVERA<br>ILL VAR<br>NERAL N<br>J REQUIRE<br>. OVERA   | S SHOWN A<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDC   | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 150<br>HEIGHT<br>NSULT A<br>LLER C<br>RE APF<br>INDOWS<br>10 FIT<br>0PENIN<br>000 FIT<br>0PENIN<br>000 FIT<br>000 FIT  | NO.<br>NO.<br>NO.<br>NO.<br>NO P.S.F<br>FROM B<br>RCHITEC<br>OLUMINS.<br>OLUMINS.<br>NO ME<br>IN THE<br>IGS FOR<br>NAME<br>I FOR A   | ASE F<br>CT IF :<br>ASE F<br>CT IF :<br>AVA<br>AVA<br>NULAC  | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>6ITE<br>THE<br>ILABLE<br>LED<br>TURER<br>TIONAL   |
| A<br>B<br>C<br>D<br>PIER 9<br>14RK<br>F<br>G<br>H<br>1.) PA<br>B<br>B<br>C<br>D<br>D<br>E<br>R<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PIE<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COW SIZE<br>R SHALL<br>REQUIRED<br>NERAL N<br>J REQUIRE<br>NERAL N<br>J REQUIRE<br>SHALL NOTES<br>NERAL N<br>STERAL N<br>STERA | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>ED OTHER<br>ANCHOR BO   | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 150<br>HEIGHT<br>NSULT A<br>ALLER C<br>RE APF<br>NSULT A<br>ALLER C<br>RE APF<br>NOUS<br>TO FIT<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN  | NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.   | ASE F<br>CT IF S<br>ASE F<br>CT IF S<br>AVA<br>ET BI<br>AVA<br>NUFAC   | LIK<br>26 K<br>4.1 K<br>PLATE<br>BITE<br>THE<br>LILDING<br>ILABLE<br>LED<br>CTURER<br>TIONAL  |
| A<br>B<br>C<br>D<br>PIER 3<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAMI<br>12"<br>18"<br>24"<br>D AND PII<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>REQUIRE<br>REQUIRE<br>NERAL N<br>NERAL N<br>NERAL N<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>0.C. MA   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>ED OTHER<br>ANCHOR BO<br>X. WHERE TH  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 150<br>HEIGHT<br>NSULT A<br>ALLER C<br>RE APF<br>NSULT A<br>ALLER C<br>RE APF<br>NSULT A<br>NO FIT<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN<br>OPENIN   | I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.C.<br>I.C  | ASE F<br>CT IF S<br>ASE F<br>CT IF S<br>AVA<br>AVA<br>NUFAC<br>ADDI<br>TUDS<br>J. EME<br>IS FL   | LIK<br>26 K<br>4.1 K<br>PLATE<br>SITE<br>THE<br>LILDING<br>ILABLE<br>LED<br>CTURER<br>IONAL<br>AT 16"<br>BEDMEN<br>ILL  |
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STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>R SHALL<br>REQUIREN<br>NERAL N<br>J REQUIREN<br>NERAL N<br>J REQUIREN<br>NERAL N<br>J REQUIREN<br>NERAL N<br>J REQUIREN<br>NERAL N<br>J REQUIREN<br>AND 6'-0  | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>ED OTHER<br>ANCHOR BO   | 6x6 UN<br>6x6 UN<br>6x | NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>PROMISE<br>OLUMING.<br>PROXIMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMING.<br>OLUMI | ASE F<br>CT IF :<br>CT IF : | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>BLATE<br>BLATE<br>BLATE<br>BLATE<br>CTURER<br>LED<br>CTURER<br>LED<br>CTURER<br>LED<br>CTURER<br>DAT 16"<br>BEDMEN<br>LL<br>S   |
| ABCD<br>PERSE<br>ABCD<br>PERSE<br>IL PARE<br>1.) PARE 1.) PARE   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PIE<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>R SHALL<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NERAL NO<br>REQUIRES<br>NO<br>ALL 1/2" A<br>ND 6'-6<br>L HEIGHT   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>T BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>TED OTHER<br>ANCHOR BO<br>X. WHERE TH<br>O'.C. MAX  | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME IB<br>HEIGHT<br>ALLER C<br>REDOUG<br>INTOPENDO<br>HEET G<br>LLS AR<br>WISE.<br>DLTS WIT<br>HE CONC<br>OUT  | NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>PROMITEC<br>OLUMING.<br>PROMITEC<br>OLUMING.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO.<br>NO  | ASE F<br>CT IF :<br>CT IF : | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>BLATE<br>BLATE<br>BLATE<br>BLATE<br>CTURER<br>LED<br>CTURER<br>LED<br>CTURER<br>LED<br>CTURER<br>DAT 16"<br>BEDMEN<br>LL<br>S   |
| ABCDPERS   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>REQUIRE<br>REQUIRE<br>NERAL NO<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>ND 6'-6<br>L HEIGHT<br>5"-12" OF   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>1 BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>TED OTHER<br>ANCHOR BO<br>X. WHERE TH<br>0" O.C. MAX<br>OR AT WAL<br>THE END OF   | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 154<br>HEIGHT<br>NSULT A<br>ALLER C<br>RE APF<br>NSULT A<br>ALLER C<br>RE APF<br>NO FIT<br>OU/ DO FIT<br>OU/ DO FIT<br>OU/ DO FIT<br>OU/ DE CON<br>HEET G<br>LIS AR<br>WISE.   | I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.<br>I.O.             | ASE F<br>CT IF :<br>ASE F<br>CT IF :<br>ATE. BI<br>AVA<br>ET BI<br>AVA<br>NUFAC<br>AUFAC<br>AUFAC<br>AUFAC<br>IS FL<br>ALL IS<br>IONS<br>TE.   | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>SITE<br>THE<br>LILDING<br>ILABLE<br>LED<br>TURER<br>IONAL<br>AT 16"<br>BEDMEN<br>ILL<br>AND   |
| ABCD<br>PIER 3<br>ABCD<br>PIER 3<br>AFGH 1.) PA<br>BCD<br>PIER 3<br>AFGH 1.) PA<br>BCD<br>AFGH 1.) PA<br>AFGH 1.) PA<br>AFG   | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>OUU SIZE<br>R SHALL<br>REQUIRE<br>NERAL N<br>J REQUIRE<br>NERAL N<br>J REQUIRE<br>ERIOR FI<br>LESS NOT<br>AND 6'-4<br>AND 6'-4<br>L HEIGHT<br>5"-12" OF<br>MIN. GYPS  | S SHOWN A<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>T BY WINDO<br>OTES ON S<br>EMENTS.<br>RAMED WAL<br>ED OTHER<br>ANCHOR BO<br>X. WHERE TH<br>OR AT WAL   | 6x6 UN<br>6x6 UN<br>6x | AD.<br>AD.<br>AD.<br>AD.<br>AD.<br>AD.<br>AD.<br>AD.   | ASE F<br>ASE F<br>ASE F<br>ATE, BI<br>ATE, BI<br>ATE, BI<br>ATE, BI<br>AULADI<br>TUDS<br>J. ENELLIS<br>ALL IS<br>ALL   | LIK<br>2.6 K<br>4.1 K<br>PLATE<br>BLATE<br>BLATE<br>BLATE<br>BLATE<br>CILABLE<br>LED<br>CTURER<br>LED<br>CTURER<br>ILABLE<br>CTURER<br>DAT 16"<br>BEDMEN<br>AT 16"<br>BEDMEN<br>AT 16"<br>BEDMEN<br>AT 16"<br>BEDMEN<br>AT 10 TO TH |
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| ABCDER<br>AEGH<br>1.2 PAE<br>2.2 TCC<br>NERA<br>WDE<br>E. UN<br>3GT<br>AC<br>1/2<br>C<br>UNDA<br>UNDA<br>UNDA  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>REQUIRE<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>NERAL N<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>ND 6'-6<br>L HEIGHT<br>5"-12" OF<br>MIN. GYPS<br>E SIDE O<br>NY LIVING<br>TION PLAN   | ETER POST (2<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>S SHOWN A<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>T BY WINDO<br>OTES ON S<br>EMENTS.<br>RAMED WAL<br>TO OTHER<br>ANCHOR BO<br>X. WHERE TH<br>OR AT WAL<br>THE END OF<br>SUM BOARD<br>F THE WALL<br>3 AREA'S<br>NOTES         | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 159<br>HEIGHT<br>NSULT A<br>NSULT A<br>PENDO<br>FINO<br>1000/ FINO<br>1000/ FINO<br>10   | A.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.         | ASE F<br>ASE F<br>ATE.BA<br>ATE.BA<br>AVA<br>MULACI<br>TUDS<br>AUFACI<br>TUDS<br>ALL IS<br>ALL IS<br>ALL IS<br>ALL IS<br>ALL IS<br>TE.<br>PHE G  | IIK<br>26 K<br>4.1 K<br>PLATE<br>SITE<br>THE<br>LILDING<br>LED<br>THE<br>LILDING<br>LED<br>THE<br>LILDING<br>SEDMEN<br>LLD<br>SEDMEN<br>LLL<br>SAND<br>D TO THAR  |
| ABCDPER AFGH 2000<br>AFGH 2000<br>NERA NUDECE WED TO<br>NERA NUDECE WED TO<br>NERA NUDECE WED TO<br>NERA NUDECE WED TO<br>NERA NUMERA<br>NO NO<br>NO NO  | 12"x12"x18"<br>SCHEDULE<br>PIER DIAM<br>12"<br>18"<br>24"<br>D AND PI<br>ARING CA<br>MAX. STE<br>TOP OF C<br>NDITIONS<br>L NOTES:<br>COU SIZE<br>REQUIRE<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>NERAL N<br>REQUIRE<br>ERIOR FI<br>LESS NOT<br>ALL 1/2" A<br>ND 6'-6<br>L HEIGHT<br>5"-12" OF<br>MIN. GYPS<br>E SIDE O<br>NY LIVING<br>TION PLAN   | ETER POST (A<br>ER SIZES AS<br>APACITY.<br>EL COLUMN<br>COLUMN. CO<br>REQUIRE TA<br>S SHOWN A<br>SELECT WI<br>MENTS AND<br>LL ROUGH<br>Y BY WINDO<br>IOTES ON S<br>EMENTS.<br>RAMED WAL<br>IED OTHER<br>ANCHOR BC<br>X. WHERE TH<br>D" O.C. MAX<br>OR AT WAL<br>THE END OF<br>BUM BOARD<br>F THE WALL<br>3 AREA'S | 6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>6x6 UN<br>95UME 159<br>HEIGHT<br>NSULT A<br>NSULT A<br>PENDO<br>FINO<br>1000/ FINO<br>1000/ FINO<br>10   | A.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.O.<br>J.         | ASE F<br>ASE F<br>ATE.BA<br>ATE.BA<br>AVA<br>MULACA<br>TUDS<br>ALL IS<br>ALL IS<br>ALL IS<br>ALL IS<br>ALL IS<br>ALL IS<br>TE.<br>PHE G  | IIK<br>26 K<br>4.1 K<br>PLATE<br>SITE<br>THE<br>LILDING<br>LED<br>THE<br>LILDING<br>LED<br>THE<br>LILDING<br>SEDMEN<br>LLD<br>SEDMEN<br>LLL<br>SAND<br>D TO THAR  |

2. 16" WIDE X 8" DEEP CONCRETE FOOTING W/2-#4 BARS CONTINUOUS

3. 2×4 STUDS @ 16" O.C. WITH TREATED SILL PLATE.

# NOTE:

AS AN ALTERNATE TO REBAR IN THE CONCRETE, HELIX MICRO REBAR CAN BE ADDED TO CONCRETE MIX PER MANUFACTURERS REQUIREMENTS.

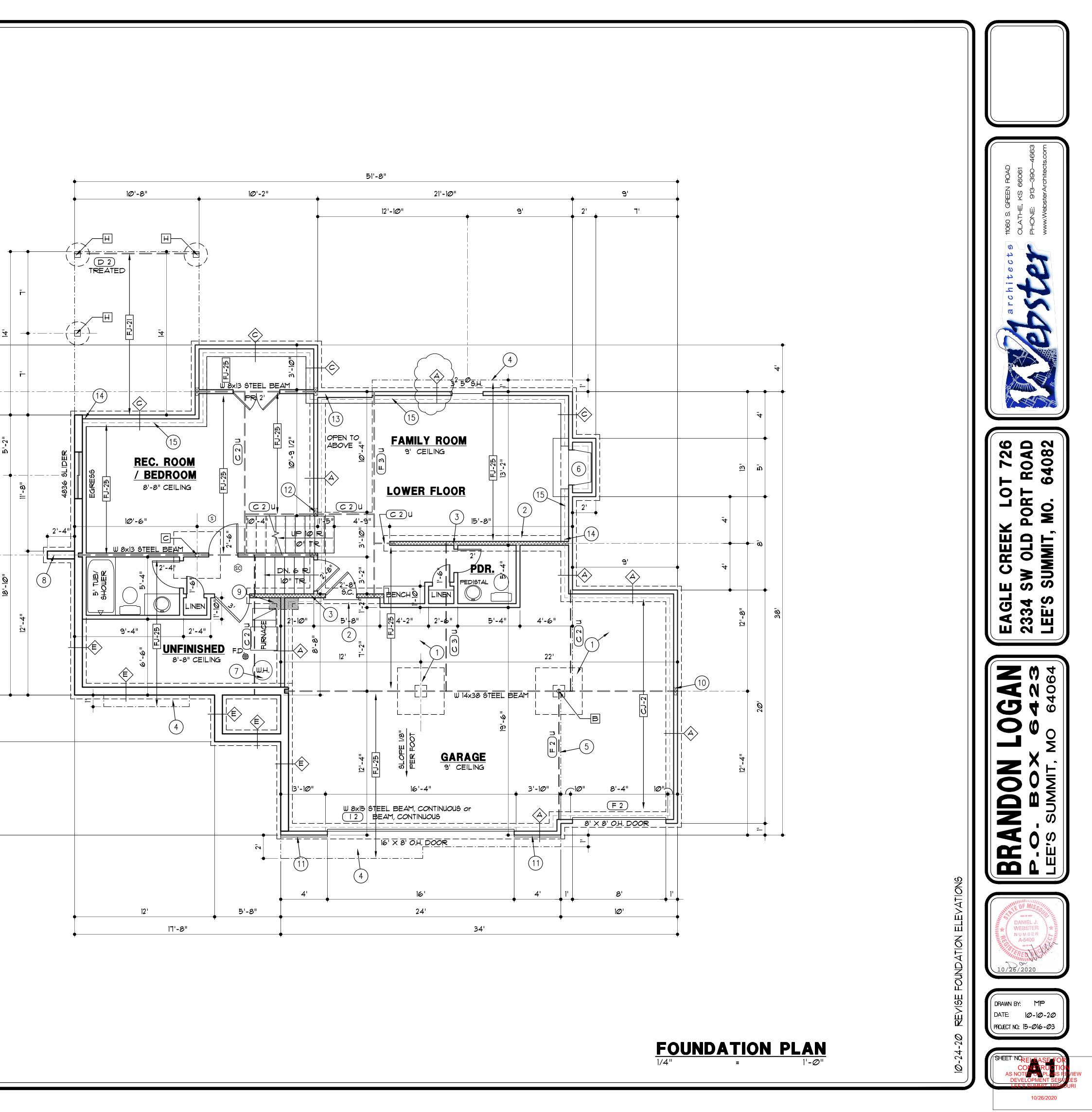
SEE SHEET A2 FOR CEILING SCHEDULE 8' 12' 24' 8' 24'

- 4. EXTEND FLOOR FRAMING AND INSULATE SOFFIT
- 5. FLOOR LINE ABOVE
- 6. 36" GAS FIREPLACE
- 1. PROVIDE THERMAL EXPANSION CONTROL DEVICE.
- 8. RETURN WALL SEE DETAIL 8/G2
- 9. HVAC CHASE
- 10. 7 STUDS FOR BEARING
- 11. MANUFACTURED STONE VENEER SEE ELEVATIONS
- 12. 4 STUDS FOR BEARING

13. 2×6 STUDS AT 12" O.C. FOR UNINTERRUPTED 17'-8" TALL WALL

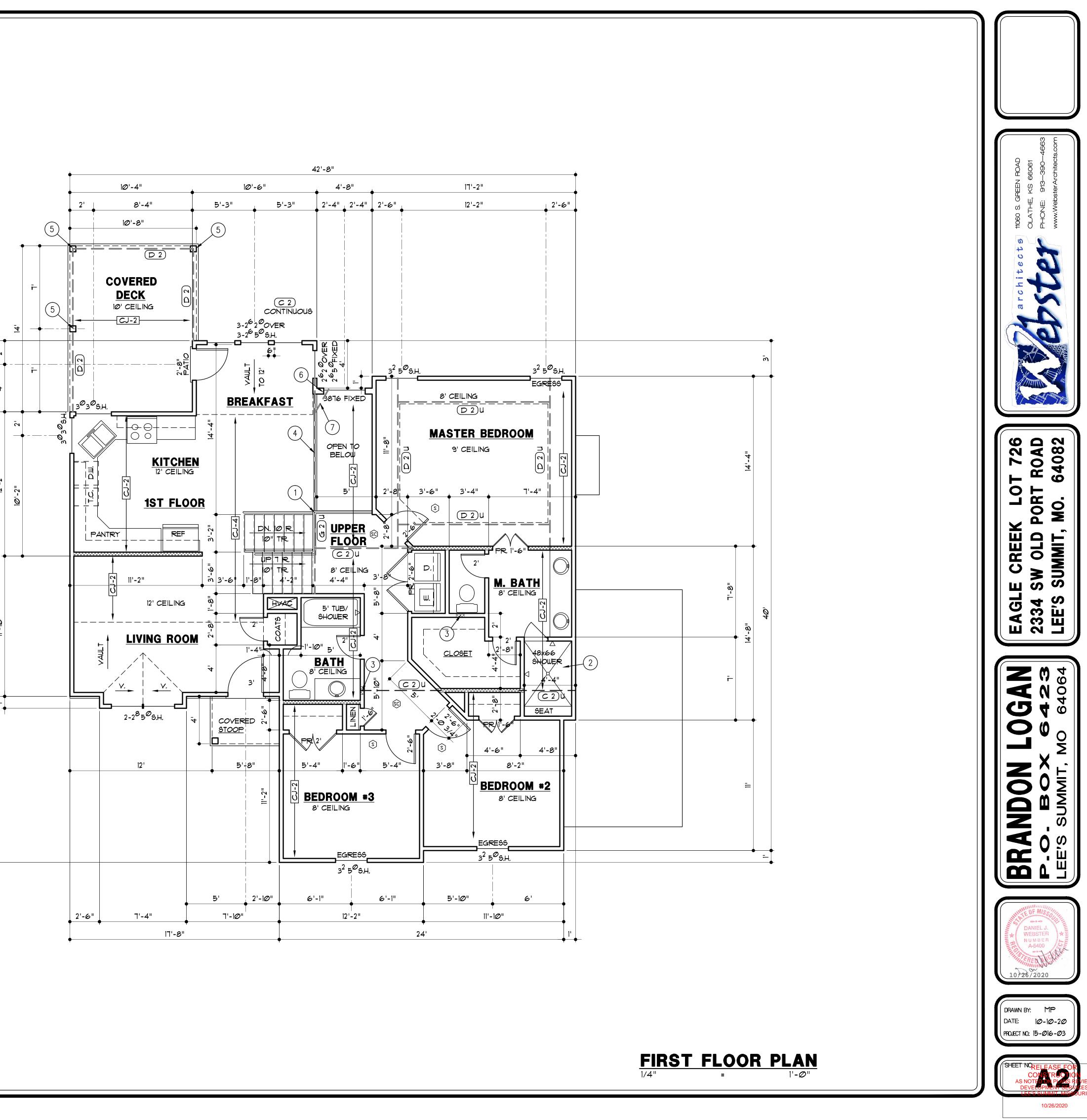
14. STEP TOP OF FOUNDATION WALL

15. LEDGE OVER FOUNDATION AND FINISH WALL



| FLOOR PLAN - SYMBOL LEGEND  |   |  |
|---|---|--|
| DESCRIPTION   | SYMBOL  |  |
| INTERIOR LOAD BEARING WALL<br>STONE OR BRICK VENEER   |   |  |
| JOIST SIZE AND DIRECTION  |   |  |
| HEADER/ SIZE OF MEMBER PER  |   |  |
| BEAM HEADER/BEAM SCHED<br>NUMBER OF PLYS  |   |  |
| "U" IF UPSET  |   |  |
| CENTERLINE  |   |  |
|   | 2941  |  |
| APPROX. WINDOW FRAME SIZE IN<br>INCHES (SEE GENERAL NOTES BEL   |   |  |
| SMOKE ALARM   |   |  |
| SMOKE & CARBON MONOXIDE ALAR  |   |  |
|   |   |  |
| HEADER / BEAM SCHEDULE  |   |  |
|   |   |  |
|   | $\frac{3}{4}$ x 7 <sup>1</sup> 4"   |  |
|   | <sup>3</sup> 4" x 9 <sup>1</sup> / <sub>2</sub> " (NOTE 3)<br><sup>3</sup> 4" x 11 <sup>7</sup> / <sub>8</sub> "  |  |
|   | <sup>3</sup> 4" × 14"   |  |
|   | <sup>3</sup> 4" × 16"   |  |
|   | <sup>3</sup> 4" × 18"   |  |
| 1.) ALL HEADERS IN EXTERIOR AND I<br>BEARING WALLS ARE TO BE TYPE "(  |   |  |
| 2.) HEADERS SHALL HAVE I KING ANI   |   |  |
| U.N.O. BEAMS SHALL HAVE 2 BEARIN<br>EACH END U.N.O.   | IG STUDS BELOW  |  |
| 3.) FOR L.V.L. BEAMS IN 2x10 FLOORS   | , USE 9 1/4" L.V.L.   |  |
|   |   |  |
| FLOOR JOIST SCHEDULE  |   |  |
| MARK TYPE SUB-TYPE SIZE   | SPACING MAX, SPAN   |  |
| FJ-1 "I" JOIST (SEE NOTE) 9 1/2"  | PER MANUFACTURER  |  |
| FJ-2 "I" JOIST (SEE NOTE) II 7/8"   |   |  |
| FJ-3     "I" JOIST (SEE NOTE)     14"       FJ-4     TRUSSED (SEE NOTES)     14"  | PER MANUFACTURER  |  |
| FJ-5 TRUSSED (SEE NOTES) 16"  | PER MANUFACTURER  |  |
| FJ-20 LUMBER ACQ. TREATED 2×10  | 12" O.C. 16'-2"   |  |
| FJ-21 LUMBER ACQ. TREATED 2x10<br>FJ-22 LUMBER 2x8  | 16" O.C. 14'<br>12" O.C. 14'-2"   |  |
| FJ-23 LUMBER 2x8  | 16" O.C. 12'-7"   |  |
| FJ-24 LUMBER 2x10   | 12" O.C. 17'-9"   |  |
| FJ-25 LUMBER 2x10   | 16" O.C. 15'-5"   |  |
| FJ-26 LUMBER 2-2x10   | 16" <u>O.C.</u>   |  |
| DEAD LOAD) WITH A MAX. DEFLECTI   | ON OF L/360,  |  |
| EXCEPT BELOW BATHROOMS AND T<br>WHERE THE DEFLECTION SHALL BE !   |   |  |
|   |   |  |
| CEILING JOISTS SCHEDULE - LIVE  | LOAD 10 P.S.F.  |  |
| MARK SIZE SPACING MAXIMUM S   | PAN - DOUGLAS FIR *2  |  |
| CJ-1 2x6 12" 19'-6"   |   |  |
| CJ-2 2x6 16" 17'-8"<br>CJ-3 2x8 12" 25'-8"  |   |  |
|   |   |  |
| CJ-4 2x8 16" 23'-Ø"   |   |  |
| CJ-5 2x1Ø 12" NA  |   |  |
| CJ-5         2×1Ø         12"         NA           CJ-6         2×1Ø         16"         NA   |   |  |
| CJ-5 2x1Ø 12" NA  |   |  |
| CJ-5         2×1Ø         12"         NA           CJ-6         2×1Ø         16"         NA           CJ-1         2×4         24"         9'-1Ø"           CJ-8         2×6         24"         14'-1Ø"           CJ-9         2×8         24"         18'-9"  |   |  |
| CJ-5         2x1Ø         12"         NA           CJ-6         2x1Ø         16"         NA           CJ-1         2x4         24"         9'-1Ø"           CJ-8         2x6         24"         14'-1Ø"  |   |  |
| CJ-5         2×1Ø         12"         NA           CJ-6         2×1Ø         16"         NA           CJ-1         2×4         24"         9'-1Ø"           CJ-8         2×6         24"         14'-1Ø"           CJ-9         2×8         24"         18'-9"  |   |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-8       2x6       24"       14'-IØ"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-II"   |   |  |
| CJ-5       2×1Ø       12"       NA         CJ-6       2×1Ø       16"       NA         CJ-1       2×4       24"       9'-1Ø"         CJ-8       2×6       24"       14'-1Ø"         CJ-9       2×8       24"       18'-9"         CJ-1Ø       2×1Ø       24"       22'-11"   | AREA (S.F.)<br>1433   |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-8       2x6       24"       14'-IØ"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-II"   | AREA (S.F.)<br>1433<br>392  |  |
| CJ-5       2×1Ø       12"       NA         CJ-6       2×1Ø       16"       NA         CJ-1       2×4       24"       9'-1Ø"         CJ-8       2×6       24"       14'-1Ø"         CJ-9       2×8       24"       18'-9"         CJ-10       2×1Ø       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL   | 1433  |  |
| CJ-5 $2 \times   \emptyset  $ $12"$ NA         CJ-6 $2 \times   \emptyset  $ $16"$ NA         CJ-1 $2 \times 4$ $24"$ $9'-  \emptyset "$ CJ-8 $2 \times 6$ $24"$ $14'-  \emptyset "$ CJ-9 $2 \times 8$ $24"$ $18'-9"$ CJ-10 $2 \times   \emptyset  $ $24"$ $22'-11"$ SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL       LOWER LEVEL         LOWER LEVEL       LOWER LEVEL  | 1433<br>392   |  |
| CJ-5       2×lØ       12"       NA         CJ-6       2×lØ       16"       NA         CJ-1       2×4       24"       9'-lØ"         CJ-8       2×6       24"       14'-lØ"         CJ-9       2×8       24"       18'-9"         CJ-10       2×lØ       24"       22'-II"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT         TOTAL  | 1433<br>392<br>351<br>2176  |  |
| CJ-5       2×lØ       12"       NA         CJ-6       2×lØ       16"       NA         CJ-1       2×4       24"       9'-lØ"         CJ-8       2×6       24"       14'-lØ"         CJ-9       2×8       24"       18'-9"         CJ-1Ø       2×lØ       24"       22'-l1"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT         TOTAL       GARAGE   | 1433<br>392<br>351<br>2176<br>695   |  |
| CJ-5       2×lØ       12"       NA         CJ-6       2×lØ       16"       NA         CJ-1       2×4       24"       9'-lØ"         CJ-8       2×6       24"       14'-lØ"         CJ-9       2×8       24"       18'-9"         CJ-10       2×lØ       24"       22'-II"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT         TOTAL  | 1433<br>392<br>351<br>2176  |  |
| CJ-5       2×lØ       12"       NA         CJ-6       2×lØ       16"       NA         CJ-1       2×4       24"       9'-lØ"         CJ-8       2×6       24"       14'-lØ"         CJ-9       2×8       24"       18'-9"         CJ-10       2×lØ       24"       22'-l1"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       LOWER LEVEL         GARAGE       BASEMENT         TOTAL       GARAGE  | 1433<br>392<br>351<br>2176<br>695   |  |
| CJ-5       2×lØ       12"       NA         CJ-6       2×lØ       16"       NA         CJ-1       2×4       24"       9'-lØ"         CJ-8       2×6       24"       14'-lØ"         CJ-9       2×8       24"       18'-9"         CJ-1Ø       2×lØ       24"       22'-l1"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT         TOTAL       GARAGE   | 1433<br>392<br>351<br>2176<br>695   |  |
| CJ-5       2×10       12"       NA         CJ-6       2×10       16"       NA         CJ-1       2×4       24"       9'-10"         CJ-8       2×6       24"       14'-10"         CJ-9       2×8       24"       18'-9"         CJ-10       2×10       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT         TOTAL       GARAGE         BASEMENT (UNFINISHED)       GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF  | 1433<br>392<br>351<br>2176<br>695<br>183  |  |
| CJ-5         2×IØ         I2"         NA           CJ-6         2×IØ         I6"         NA           CJ-1         2×4         24"         9'-IØ"           CJ-8         2×6         24"         I4'-IØ"           CJ-9         2×8         24"         I8'-9"           CJ-1Ø         2×IØ         24"         22'-II"           SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL         DOWER LEVEL           LOWER LEVEL         BASEMENT         TOTAL         GARAGE           BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF           BUILDER SHALL SELECT WINDOWS         SIZES CHOWN ARE APF   | 1433<br>392<br>351<br>2176<br>695<br>183<br>183   |  |
| CJ-5         2×IØ         I2"         NA           CJ-6         2×IØ         I6"         NA           CJ-1         2×4         24"         9'-IØ"           CJ-8         2×6         24"         I4'-IØ"           CJ-9         2×8         24"         I8'-9"           CJ-1Ø         2×IØ         24"         22'-II"           SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL         LOWER LEVEL           LOWER LEVEL         BASEMENT         TOTAL         GARAGE           BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF           BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI   | 1433         392         351         2176         695         183         PROXIMATE.         THE         TO         MEET         ND       TO         FIT IN   |  |
| CJ-5 $2x 0$ $12"$ NA           CJ-6 $2x 0$ $16"$ NA           CJ-7 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2x10$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL         LOWER LEVEL           BASEMENT         TOTAL         GARAGE         BASEMENT (UNFINISHED)           GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APPE           BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI           AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR CLEARANCE FOR   | 1433         392         351         2176         695         183         PROXIMATE. THE         183         DTO FIT IN THE         LIMITED BY         DR ADJACENT  |  |
| CJ-5         2xi@         12"         NA           CJ-6         2xi@         16"         NA           CJ-1         2x4         24"         9'-I@"           CJ-8         2x6         24"         14'-I@"           CJ-9         2x8         24"         18'-9"           CJ-10         2xi0         24"         22'-II"           SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL         LOCATION           UPPER LEVEL         LOWER LEVEL         BASEMENT         TOTAL           GARAGE         BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF           BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI           SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL FOR  | 1433         392         351         2176         695         183         183         D         10 MEET         ND TO FIT IN THE         LIMITED BY         DR ADJACENT         200GH OPENINGS  |  |
| CJ-5 $2x 0$ $12"$ NA           CJ-6 $2x 0$ $16"$ NA           CJ-7 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2x10$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLE         LOCATION         UPPER LEVEL         LOWER LEVEL           BASEMENT         TOTAL         GARAGE         BASEMENT (UNFINISHED)           GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APPE           BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI           AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR COMPARENCE FOR CLEARANCE FOR   | 1433         392         351         2176         695         183         183         183         10 TO FIT IN THE         11 LIMITED BY         0R ADJACENT         200GH OPENINGS         WINDOW/ DOOR  |  |
| CJ-5 $2xi0$ $12"$ NA $CJ-6$ $2xi0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-8$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $18'-9"$ $CJ-10$ $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELBASEMENTTOTALGARAGEBASEMENTGARAGEBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APPBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BY   | 1433<br>392<br>351<br>2176<br>695<br>183<br>183<br>0<br>ROXIMATE. THE<br>183<br>183<br>183<br>183<br>183<br>183<br>183<br>183<br>183<br>183   |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-1Ø"         CJ-8       2x6       24"       14'-1Ø"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       LOWER LEVEL         BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF         BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AN         AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL FOR         FOR MULLED UNITS WILL VARY BY         MANUFACTURER       SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE   | 1433         392         351         2176         695         183         184         185         186         187         188         189         189         189         189         189         189         189         189         189         180         181 <td< th=""><td></td></td<>            |  |
| CJ-5 $2xi0$ $12"$ NA $CJ-6$ $2xi0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-8$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $18'-9"$ $CJ-10$ $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVEL $LOCATION$ $UPPER LEVEL$ $BASEMENT$ $TOTAL$ GARAGEBASEMENT (UNFINISHED)GENERAL NOTES: $A$ . $WINDOW$ SIZES SHOWN ARE APF $BUILDER$ SHALL SELECT WINDOWS $BUILDING$ CODE REQUIREMENTS ANDIAL SELECT WINDOWS $SOFFITS$ , HEADERS, CLEARANCE FOR $ROOF$ FLASHING, ETC. OVERALL REFOR MULLED UNITS WILL VARY BYMANUFACTURERSEE GENERAL NOTES  | 1433         392         351         2176         695         183         184         185         186         187         188         189         189         189         189         189         189         189         189         189         189 <td< th=""><td></td></td<>            |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-1Ø"         CJ-8       2x6       24"       14'-1Ø"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       LOWER LEVEL         BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF         BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AT         AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL R         FOR MULLED UNITS WILL VARY BY         MANUFACTURER SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE         B. EXTERIOR WALLS ARE 2x4 STUP  | 1433         392         351         2176         695         183         184         185         186         187         188         189         189         189         189         189         189         189         189         189         189 <td< th=""><td></td></td<>            |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-1Ø"         CJ-8       2x6       24"       14'-1Ø"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       LOWER LEVEL         BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF         BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AT         AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL R         FOR MULLED UNITS WILL VARY BY         MANUFACTURER SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE         B. EXTERIOR WALLS ARE 2x4 STUP  | 1433         392         351         2176         695         183         184         185         186         187         188         189         189         189         189         189         189         189         189         189         189 <td< th=""><td></td></td<>            |  |
| CJ-5       2xi0       12"       NA         CJ-6       2xi0       16"       NA         CJ-1       2x4       24"       9'-10"         CJ-8       2x6       24"       14'-10"         CJ-9       2x8       24"       18'-9"         CJ-10       2x10       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOWER LEVEL       DASEMENT         TOTAL       GARAGE         BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:       A. WINDOW SIZES SHOWN ARE APF         BUILDER SHALL SELECT WINDOWS       BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI       SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL RE       FOR MULLED UNITS WILL VARY BY         MANUFACTURER       SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE       B. EXTERIOR WALLS ARE 2x4 STU:         UNLESS OTHERWISE NOTED.       FLOOR PLAN NOTES  | 1433         392         351         2176         695         183         2000         695         183         2000         8000         9100         9200         9200         9200         9200         9200         9200         9200         9310       |  |
| CJ-5       2xl0       12"       NA         CJ-6       2xl0       16"       NA         CJ-1       2x4       24"       9'-10"         CJ-8       2x6       24"       14'-10"         CJ-9       2x8       24"       18'-9"         CJ-10       2xl0       24"       22'-11"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOWER LEVEL       LOWER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:       A. WINDOW SIZES SHOWN ARE APP         BUILDER SHALL SELECT WINDOWS       BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI       SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL RE       FOR MULLED UNITS WILL VARY BY         MANUFACTURER SEE GENERAL NO       FOR ADDITIONAL WINDOW REQUIRE         B. EXTERIOR WALLS ARE 2x4 STU:       UNLESS OTHERWISE NOTED.   | 1433         392         351         2176         695         183         2000         695         183         2000         8000         9100         9200         9200         9200         9200         9200         9200         9200         9310       |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-8       2x6       24"       14'-IØ"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-II"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT         GARAGE       BASEMENT (UNFINISHED)       SUILDER SHALL SELECT WINDOWS         BUILDER SHALL SELECT WINDOWS       BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI       SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL RE       FOR MULLED UNITS WILL VARY BY         MANUFACTURER       SEE GENERAL NO         B. EXTERIOR WALLS ARE 2x4 STUE       UNLESS OTHERWISE NOTED.         B. EXTERIOR WALLS ARE 2x4 STUE       UNLESS OTHERWISE NOTED.         FLOOR PLAN NOTES       1. 4x4 PARALLAM COLUMN BETWEEN         I. 4x4 PARALLAM COLUMN BETWEEN       UPPER LEVEL FLOOR  | 1433         392         351         2176         695         183         PROXIMATE. THE         695         183         PROXIMATE. THE         COMPACENT         ND TO FIT IN THE         LIMITED BY         PR ADJACENT         PROUGH OPENINGS         WINDOW/ DOOR         PTES ON SHEET GI         EMENTS.         DS AT 16" O.C.  |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-8       2x6       24"       14'-IØ"         CJ-9       2x8       24"       18'-9"         CJ-10       2xlØ       24"       22'-II"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT         GARAGE       BASEMENT (UNFINISHED)       GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF       BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI       AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR       ROOF FLASHING, ETC. OVERALL R         FOR MULLED UNITS WILL VARY BY       MANUFACTURER. SEE GENERAL NO         FOR MULLED UNITS WILL VARY BY       MANUFACTURER. SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE       B. EXTERIOR WALLS ARE 2x4 STU:         B. EXTERIOR WALLS ARE 2x4 STU:       UNLESS OTHERWISE NOTED.         FLOOR PLAN NOTES       1. 4x4 PARALLAM COLUMN BETWEEN  | 1433         392         351         2176         695         183         PROXIMATE. THE         695         183         PROXIMATE. THE         COMPACENT         ND TO FIT IN THE         LIMITED BY         PR ADJACENT         PROUGH OPENINGS         WINDOW/ DOOR         PTES ON SHEET GI         EMENTS.         DS AT 16" O.C.  |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-8       2x6       24"       14'-IØ"         CJ-9       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-II"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT         GARAGE       BASEMENT (UNFINISHED)       SUILDER SHALL SELECT WINDOWS         BUILDER SHALL SELECT WINDOWS       BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI       SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL RE       FOR MULLED UNITS WILL VARY BY         MANUFACTURER       SEE GENERAL NO         B. EXTERIOR WALLS ARE 2x4 STUE       UNLESS OTHERWISE NOTED.         B. EXTERIOR WALLS ARE 2x4 STUE       UNLESS OTHERWISE NOTED.         FLOOR PLAN NOTES       1. 4x4 PARALLAM COLUMN BETWEEN         I. 4x4 PARALLAM COLUMN BETWEEN       UPPER LEVEL FLOOR  | 1433         392         351         2176         695         183         PROXIMATE. THE         695         183         PROXIMATE. THE         183         98         995         183         995         183         995         183         995         183         995         183         995         183         995         183         995         183         995         183         995         996         997         998 <td></td>        |  |
| CJ-5       2xi0       12"       NA         CJ-6       2xi0       16"       NA         CJ-1       2x4       24"       9'-10"         CJ-8       2x6       24"       14'-10"         CJ-9       2x8       24"       18'-9"         CJ-10       2x10       24"       22'-11"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT         TOTAL       GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:       A. WINDOW SIZES SHOWN ARE APP         BUILDER SHALL SELECT WINDOWS       BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI       SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL R       FOR MULLED UNITS WILL VARY BY         MANUFACTURER, SEE GENERAL NO       FOR ADDITIONAL WINDOW REQUIRE         B. EXTERIOR WALLS ARE 2x4 STUE       UNLESS OTHERWISE NOTED.         FLOOR PLAN NOTES       1. 4x4 PARALLAM COLUMN BETWEEN         UPPER LEVEL FLOOR       2. INSULATE CANTILEVERED FLOOR         3. 3 STUDS FOR BEARING, SOLID BI       GALLS FOLID BI   | 1433         392         351         2176         695         183         2000         695         183         2000         8000         9100         9200         9200         9200         9200         9200         9200         9200         9200         9200         9200         931         931         931         931         932         931         931         931         932         931         932         931         932         931         932         932         933         940         950         950         940         950         950         950         960         970         970         970         970         970         970                         |  |
| CJ-5       2xlØ       12"       NA         CJ-6       2xlØ       16"       NA         CJ-1       2x4       24"       9'-IØ"         CJ-3       2x8       24"       14'-IØ"         CJ-3       2x8       24"       18'-9"         CJ-1Ø       2xlØ       24"       22'-II"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOWER LEVEL       BASEMENT       TOTAL         GARAGE       BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)   | 1433         392         351         2176         695         183         2000         695         183         2000         8000         9100         9200         9200         9200         9200         9200         9200         9200         9200         9200         9200         931         931         931         931         932         931         931         931         932         931         932         931         932         931         932         932         933         940         950         950         940         950         950         950         960         970         970         970         970         970         970                         |  |
| CJ-5       2xl0       12"       NA         CJ-6       2xl0       16"       NA         CJ-1       2x4       24"       9'-10"         CJ-8       2x6       24"       14'-10"         CJ-9       2x8       24"       18'-9"         CJ-10       2xl0       24"       22'-11"         SQUARE FOOTAGE TABLE       LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL       BASEMENT         TOTAL       GARAGE       BASEMENT         GARAGE       BASEMENT (UNFINISHED)  | 1433         392         351         2176         695         183         PROXIMATE. THE         695         183         OPERATE         183         STORES ON SHEET GI         MINDOW/ DOOR         DTES ON SHEET GI         MENTS.         DS AT 16" O.C.         N 1ST FLOOR AND         LOCKING BELOW         MASTER  |  |
| CJ-5       2xi0       12"       NA         CJ-6       2xi0       16"       NA         CJ-1       2x4       24"       9'-10"         CJ-8       2x6       24"       14'-10"         CJ-9       2x8       24"       18'-9"         CJ-10       2x10       24"       22'-11"         SQUARE FOOTAGE TABLE         LOCATION       UPPER LEVEL         LOCATION       UPPER LEVEL         BASEMENT       TOTAL         GARAGE       BASEMENT (UNFINISHED)         GENERAL NOTES:         A. WINDOW SIZES SHOWN ARE APF         BUILDER SHALL SELECT WINDOWS         BUILDING CODE REQUIREMENTS AI         AVAILABLE SPACE, WHICH MAY BI         SOFFITS, HEADERS, CLEARANCE FOR         ROOF FLASHING, ETC. OVERALL FOR         FOR MULLED UNITS WILL VARY BY         MANUFACTURER       SEE GENERAL NO         FOR ADDITIONAL WINDOW REQUIRE         B. EXTERIOR WALLS ARE 2x4 STUE         UNLESS OTHERWISE NOTED.         FLOOR PLAN NOTES         1. 4x4 PARALLAM COLUMN BETWEEN         UPPER LEVEL FLOOR         2. INSULATE CANTILEVERED FLOOR         3. 3 STUDS FOR BEARING, SOLID BI <t< td=""><th>1433         392         351         2176         695         183         PROXIMATE. THE         695         183         OPERATE         183         STORES ON SHEET GI         MINDOW/ DOOR         DTES ON SHEET GI         MENTS.         DS AT 16" O.C.         N 1ST FLOOR AND         LOCKING BELOW         MASTER</th><td></td></t<> | 1433         392         351         2176         695         183         PROXIMATE. THE         695         183         OPERATE         183         STORES ON SHEET GI         MINDOW/ DOOR         DTES ON SHEET GI         MENTS.         DS AT 16" O.C.         N 1ST FLOOR AND         LOCKING BELOW         MASTER  |  |
| CJ-5 $2xi0$ $12"$ NA $CJ-6$ $2xi0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-8$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $18'-9"$ $CJ-10$ $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELBAGEMENTTOTALGARAGEBASEMENTBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APPEBUILDER SHALL SELECT WINDOWSBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURERSEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 X 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTS   | 1433         392         351         2176         695         183         184         185         185         195         195         195         195         196         197         198         198         199         190         191         192         193         194         195         195         196         197         198         198 <td< th=""><td></td></td<>            |  |
| $CJ-5$ $2x 0$ $12"$ NA $CJ-6$ $2x 0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-8$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $12'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVEL $DAGEMENT$ $TOTAL$ GARAGE $BAGEMENT$ $TOTAL$ $GARAGE$ $BAGEMENT$ $TOTAL$ GENERAL NOTES:A. WINDOW GIZES SHOWN ARE APF $BUILDER GHALL GELECT WINDOWGBUILDING CODE REQUIREMENTS AIAVAILABLE GPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLAGHING, ETC. OVERALL FRFOR MULLED UNITS WILL VARY BYMANUFACTURER SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUIUNLESS OTHERWIGE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENVPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 \times 6 PRESSURE TREATED OR CONT$  | 1433         392         351         2176         695         183         184         185         185         195         195         195         195         196         197         198         198         199         190         191         192         193         194         195         195         196         197         198         198 <td< th=""><td></td></td<>            |  |
| CJ-5 $2xi0$ $12"$ NA $CJ-6$ $2xi0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-8$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $18'-9"$ $CJ-10$ $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELBAGEMENTTOTALGARAGEBASEMENTBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APPEBUILDER SHALL SELECT WINDOWSBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURERSEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 X 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTS   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |
| $CJ-5$ $2xi0$ $12"$ NA $CJ-6$ $2xi0$ $16"$ NA $CJ-1$ $2x4$ $24"$ $9'-10"$ $CJ-3$ $2x6$ $24"$ $14'-10"$ $CJ-9$ $2x8$ $24"$ $18'-9"$ $CJ-10$ $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVEL $DASEMENT$ TOTALGENERAL NOTES:A. WINDOW SIZES SHOWN ARE APF $BUILDER SHALL SELECT WINDOWSBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURER. SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 \times 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" O.C. FOR UNINTETALL WALL$   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |
| CJ-5 $2xi0$ $12"$ NACJ-6 $2xi0$ $16"$ NACJ-1 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELDASEMENTTOTALGARAGEBASEMENTTOTALGARAGEBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APFBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURER, SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 × 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTETALL WALL1. (2) 2 × 6 UPSET BEAM (OR 3 - 2   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |
| CJ-5 $2xi0$ $12"$ NACJ-6 $2xi0$ $16"$ NACJ-1 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELDASEMENTTOTALGARAGEBASEMENTTOTALGARAGEBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APFBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURER, SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 × 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTETALL WALL1. (2) 2 × 6 UPSET BEAM (OR 3 - 2   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |
| CJ-5 $2xi0$ $12"$ NACJ-6 $2xi0$ $16"$ NACJ-1 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELDASEMENTTOTALGARAGEBASEMENTTOTALGARAGEBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APFBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURER, SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 × 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTETALL WALL1. (2) 2 × 6 UPSET BEAM (OR 3 - 2   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |
| CJ-5 $2xi0$ $12"$ NACJ-6 $2xi0$ $16"$ NACJ-1 $2x4$ $24"$ $9'-10"$ CJ-8 $2x6$ $24"$ $14'-10"$ CJ-9 $2x8$ $24"$ $18'-9"$ CJ-10 $2xi0$ $24"$ $22'-11"$ SQUARE FOOTAGE TABLELOCATIONUPPER LEVELDASEMENTTOTALGARAGEBASEMENTTOTALGARAGEBASEMENT (UNFINISHED)GENERAL NOTES:A. WINDOW SIZES SHOWN ARE APFBUILDER SHALL SELECT WINDOWSBUILDING CODE REQUIREMENTS AIAVAILABLE SPACE, WHICH MAY BISOFFITS, HEADERS, CLEARANCE FORROOF FLASHING, ETC. OVERALL RFOR MULLED UNITS WILL VARY BYMANUFACTURER, SEE GENERAL NOFOR ADDITIONAL WINDOW REQUIREB. EXTERIOR WALLS ARE 2x4 STUUNLESS OTHERWISE NOTED.FLOOR PLAN NOTES1. 4x4 PARALLAM COLUMN BETWEENUPPER LEVEL FLOOR2. INSULATE CANTILEVERED FLOOR3. 3 STUDS FOR BEARING, SOLID BI4. TOP OF BEAM TO MATCH TOP OFBEDROOM WALL.5. 6 × 6 PRESSURE TREATED OR C6. 2x6 STUDS AT 12" OC. FOR UNINTETALL WALL1. (2) 2 × 6 UPSET BEAM (OR 3 - 2   | 1433         392         351         2176         695         183         2000         695         183         2000         2176         695         183         2000         2176         695         183         2000         2176         2000         2176         2176         2000         2176         2176         2176         2000         2100         2110         2111         2110         2110         2111         2110         2111         2110         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         2111         < |  |

14' 24' 14' 11'-10'' 24' 12'-2''



## ROOF PLAN LEGEND

DESCRIPTION SYMBOL RIDGES AND HIPS VALLEYS EAVES, RAKE & GABLE HOUSE WALLS \_ \_ \_ \_ \_ \_ PURLIN \_ \_ \_ \_ TOP OF PURLIN STRUT OR RIDGE POLE 0 BOT. OF PURLIN STRUT OR RIDGE POLE -----RJ-X 000\* JOIST SIZE AND SPACING UPLIFT VALUE

## ROOF RAFTER SCHEDULE

| MARK  | SIZE | SPACING | MAXIMUM SPAN    |                    |
|-------|------|---------|-----------------|--------------------|
|       |      |         | FLAT<br>CEILING | VAULTED<br>CEILING |
| RJ-1  | 2x6  | 12"     | 16'-7"          | 14'-9"             |
| RJ-2  | 2x6  | 16"     | 14'-4"          | 12'-9"             |
| RJ-3  | 2x6  | 24"     | 11'-9"          | 10'-5"             |
| RJ-4  | 2x8  | 12 "    | 21'-Ø"          | 18'-8"             |
| RJ-5  | 2x8  | 16"     | 18'-2"          | 16'-2"             |
| RJ-6  | 2x8  | 24"     | 14'-10          | 13'-2"             |
| RJ-T  | 2x1Ø | 12"     | 25'-8"          | 22'-9"             |
| RJ-8  | 2x1Ø | 16"     | 22'-3"          | 19'-9"             |
| RJ-9  | 2x1Ø | 24"     | 18'-2"          | 16'-1"             |
| RJ-10 | 2×12 | 16"     | 25'-9"          | 26'-5"             |
| RJ-11 | 2x12 | 24"     | 18'-2"          | 22'-1Ø"            |

## **GENERAL NOTES:**

A. BRACE ALL RIDGES TO BEARNG WALLS OR BEAMS BELOW, AT 4' O.C. UNLESS NOTED OTHERWISE

B. STRUTS TO BEAR ON WALLS AS INDICATED. CONTACT ARCHITECT WITH ANY PROPOSED CHANGE TO STRUT BEARING LOCATIONS. ARCHITECT MAY NEED TO VERIFY THAT BEAMS BELOW NEW STRUT LOCATION CAN SUPPORT ADDED LOADS.

#### **ROOF PLAN NOTES**

1. BEARING WALL OR BEAM BELOW

2. 2×8 PURLIN WITH 2×6 "T" BRACES AT 4' O.C. TO BEARING WALL/ BEAM BELOW

3. 2×6 "T" BRACE TO BEARING WALL OR BEAM BELOW. BRACE SHALL BE CONNECTED TO STRUCTURE AT ROOF AND CEILING WITH MINIMUM (5) 160 NAILS.

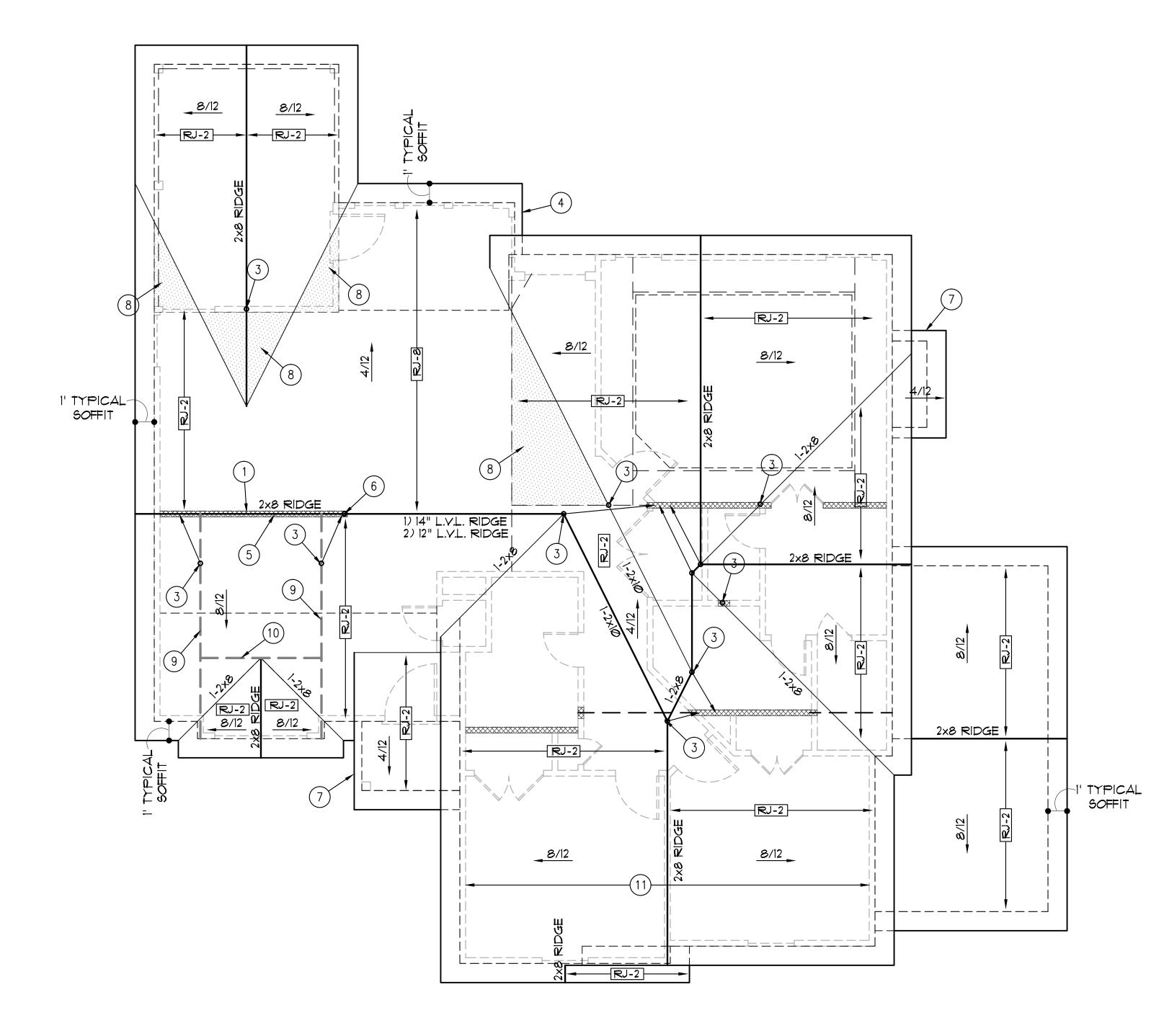
4. CUT BACK SOFFIT EAVE TO CLEAR WINDOW

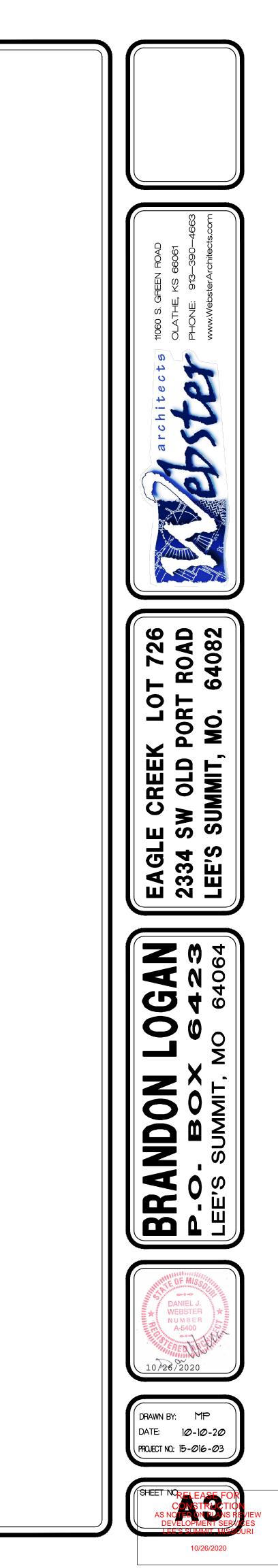
5. BRACE RIDGE TO BEARING WALL WITH  $2 \times 6'_{3}$  At 4' O.C.

6. 3) 2x6 STRUT

- 7. TIGHT BARGE
- 8. OVERFRAME THIS AREA
- 9. 4-2×6 RAFTERS
- 10. (3) 2×6 BEAM

11. 2×6 RAFTER TIES AT 32" O.C. INSTALLED 10'-8" FROM DECK TO BOTTOM OF TIE







## **ELEVATION NOTES**

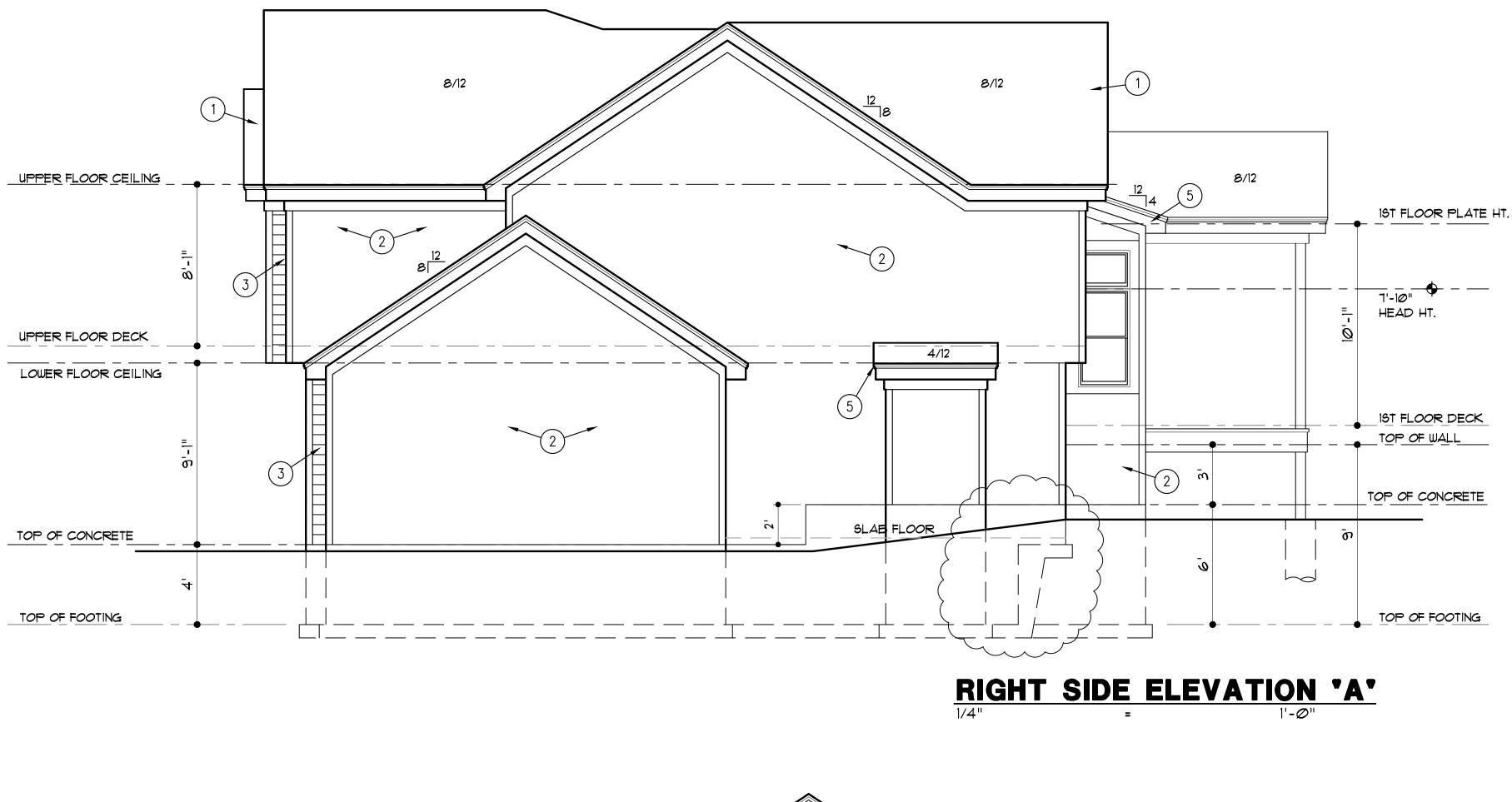
. ROOFING TO BE "TIMBERLINE" SHINGLES OR EQUAL ON 15# FELT ON 7/16" O.S.B. SHEATHING.

2. SIDING TO BE 3/8" MIN. STRUCTURAL WOOD PANEL SIDING, "SMART PANEL" SIDING OR EQUAL, INSTALLED PER MANUFACTURER'S INSTRUCTIONS. PROVIDE "Z" FLASHING BETWEEN VERTICAL PANELS. 1x4 SMART TRIM AT ALL CORNERS AND AROUND WINDOWS.

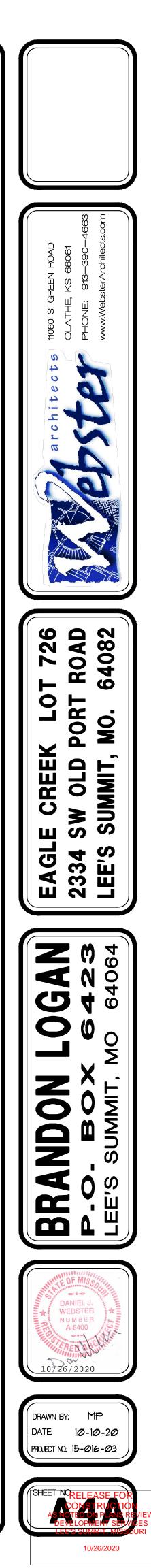
3. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4×6 SMART TRIM AT CORNERS, DOORS AND WINDOWS

- 4. MANUFACTURED STONE
- 5. TIGHT BARGE
- 6. BOARD & BATTEN SHUTTERS
- 7. METAL EGRESS WINDOW WELL. WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL

8. SHAKES







## **ELEVATION NOTES**

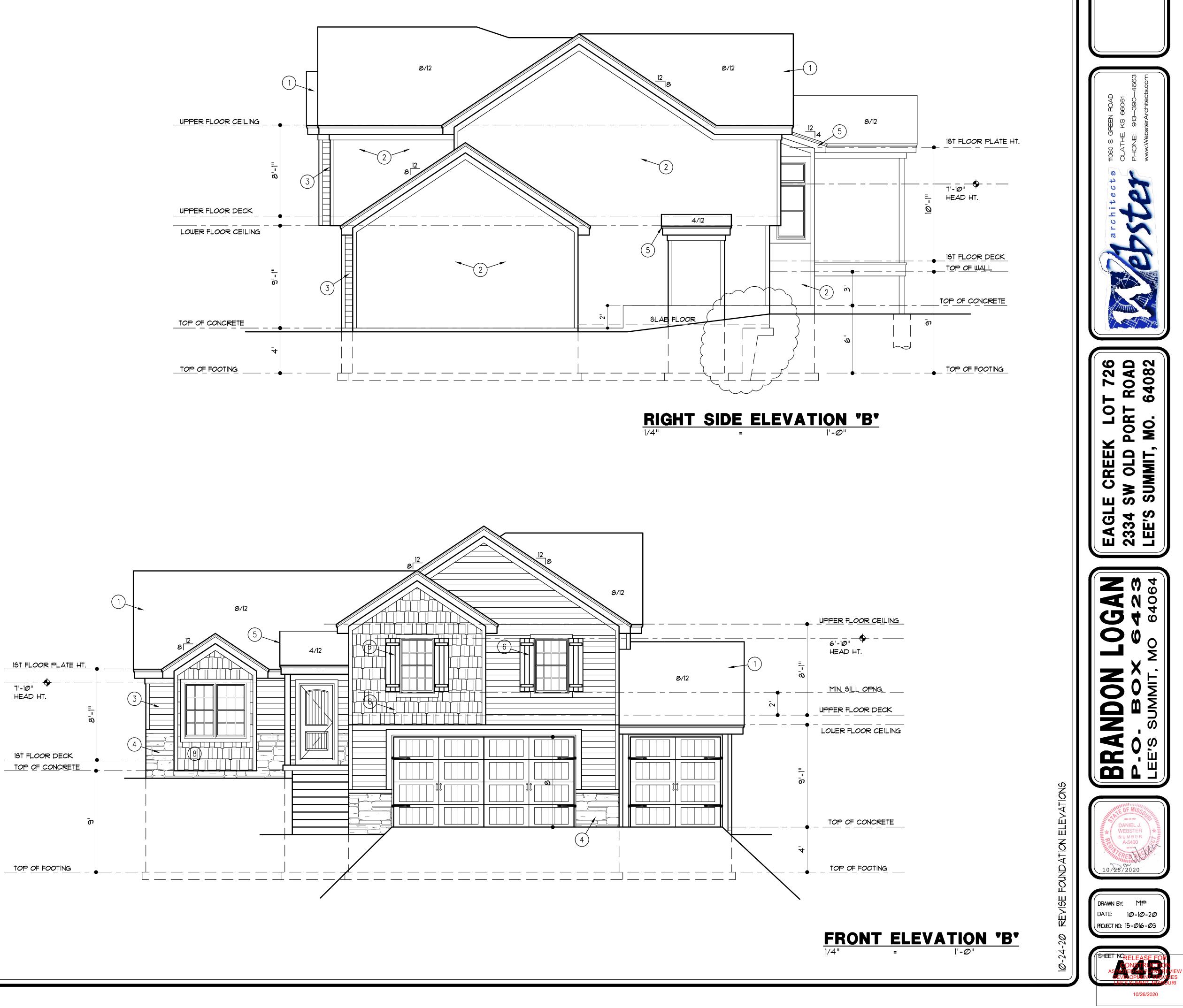
. ROOFING TO BE "TIMBERLINE" SHINGLES OR EQUAL ON 15# FELT ON 7/16" O.S.B. SHEATHING.

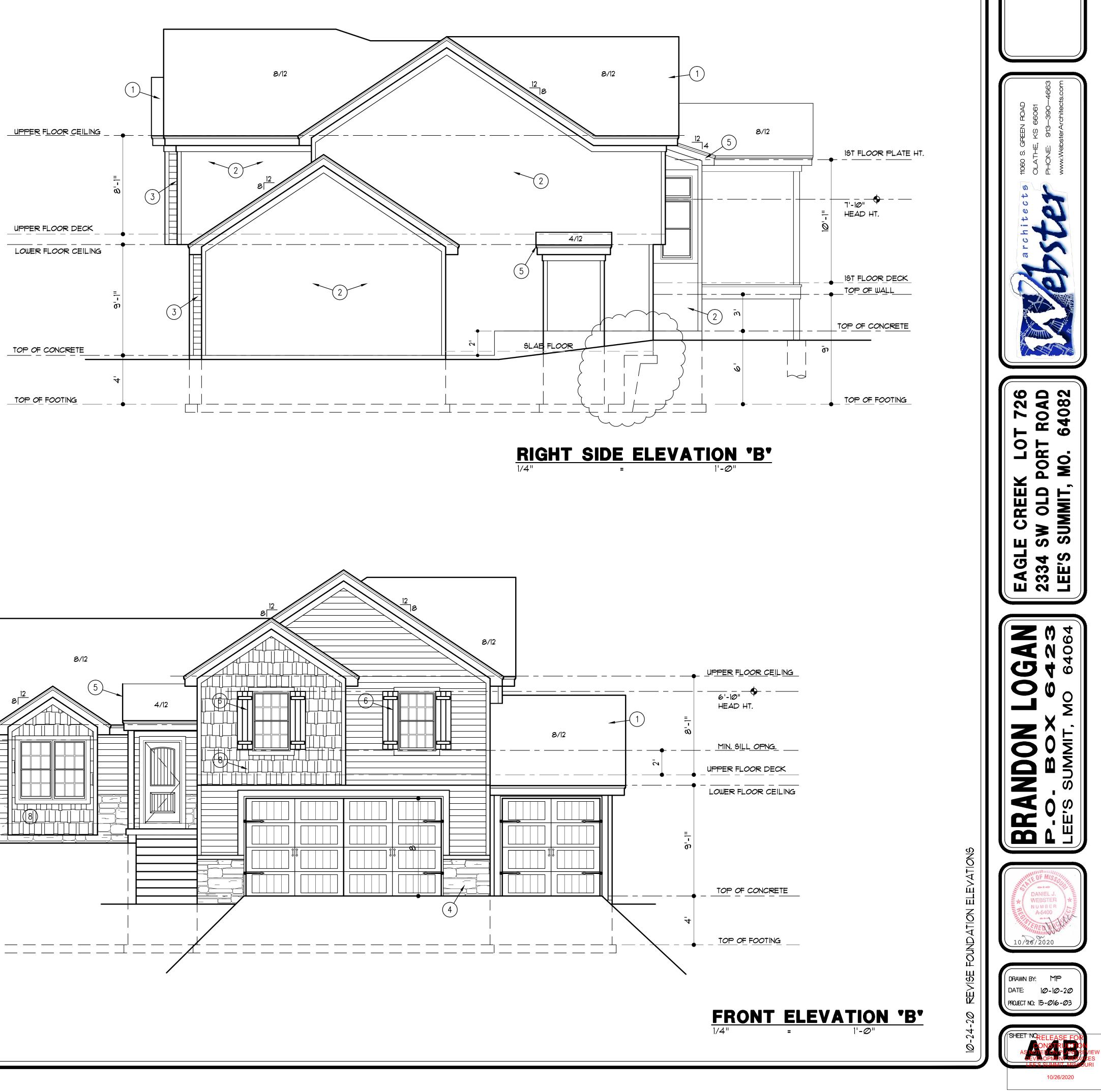
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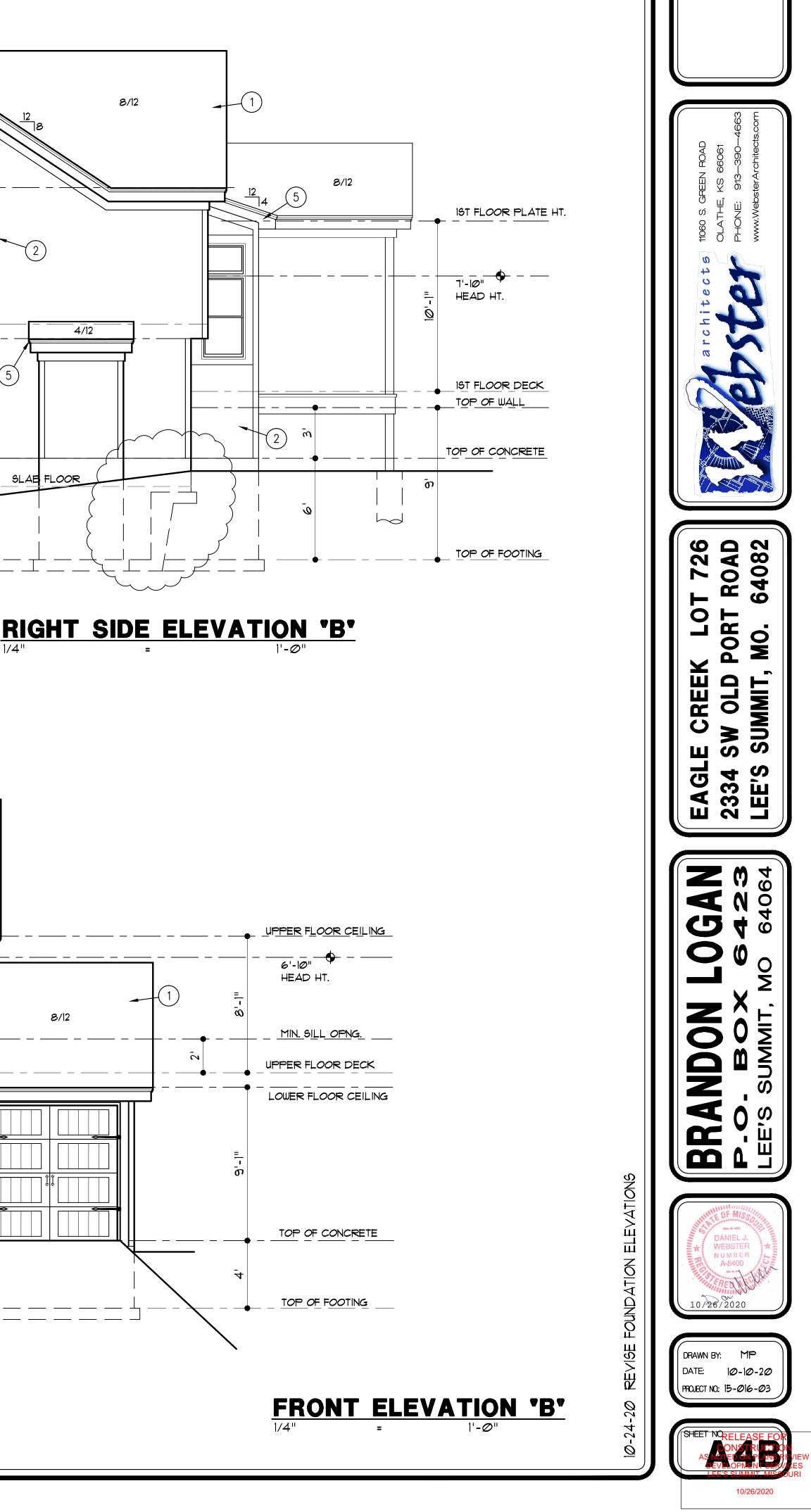
3. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x6 SMART TRIM AT CORNERS, DOORS AND WINDOWS

- 4. MANUFACTURED STONE
- 5. TIGHT BARGE
- 6. BOARD & BATTEN SHUTTERS
- 7. METAL EGRESS WINDOW WELL. WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL

8. SHAKES







## ELEVATION NOTES

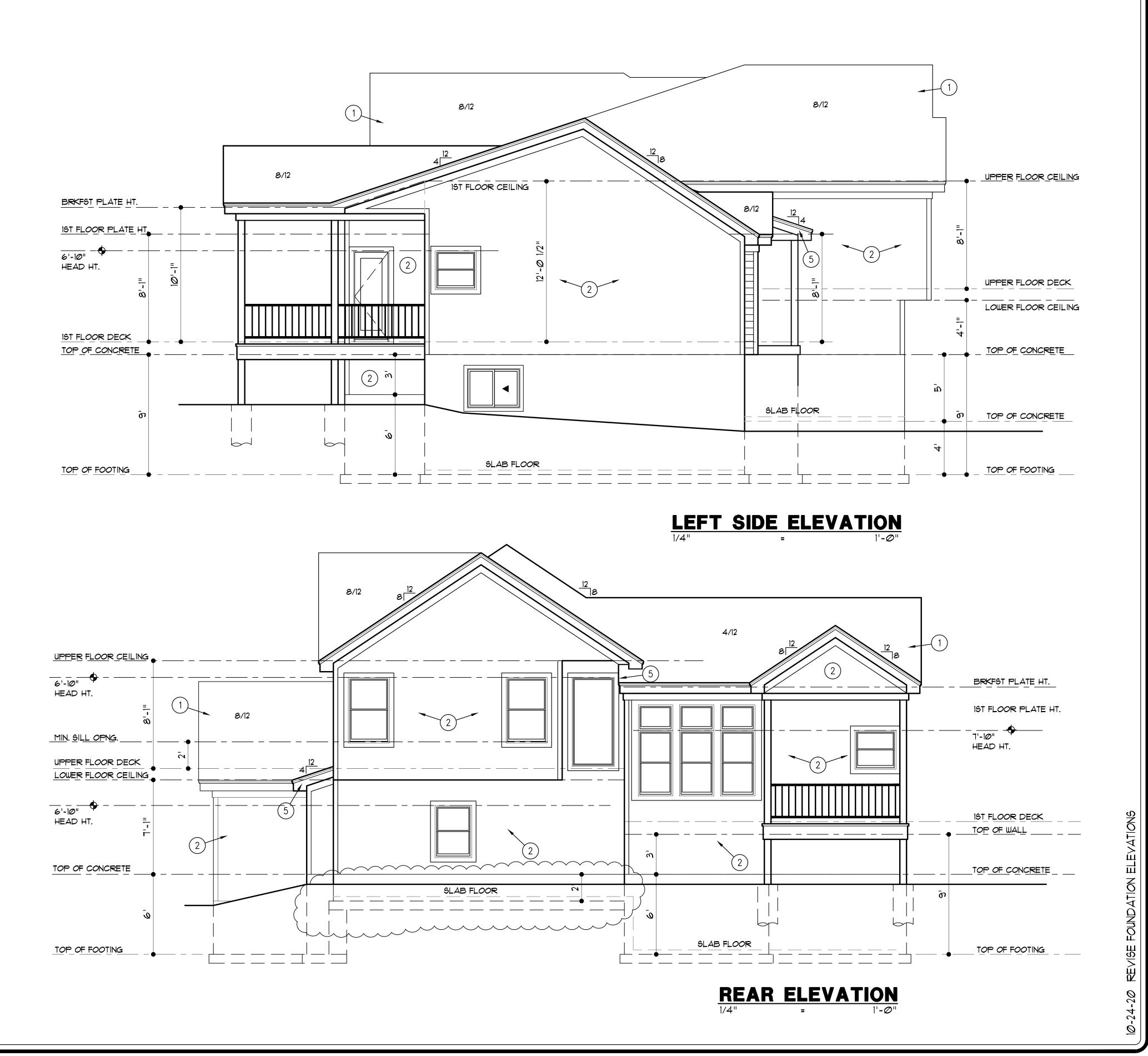
1. ROOFING TO BE "TIMBERLINE" SHINGLES OR EQUAL ON 15\* FELT ON 7/16" O.S.B. SHEATHING.

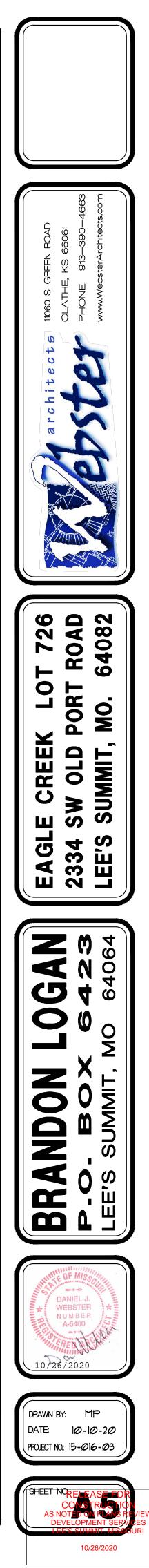
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## DISCLAIMER

THESE DRAWINGS ARE CONSIDERED A "BUILDER'S SET" AND BY BEGINNING CONSTRUCTION THE CONTRACTOR WARRANTS TO THE ARCHITECT, THAT HE HAS THE COMPETENCE AND SKILL IN CONSTRUCTION NECESSARY TO BUILD THE PROJECT WITHOUT FULL ENGINEERING AND DESIGN SERVICES. THE CONTRACTOR WILL BE REQUIRED TO ADAPT THE DRAWINGS TO ACTUAL FIELD CONDITIONS AND MAKE LOGICAL ADJUSTMENTS IN FIT, FORM, DIMENSION AND QUANTITY. IN THE EVENT, ADDITIONAL DETAIL OR GUIDANCE IS NEEDED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY WEBSTER ARCHITECTS. FAILURE TO GIVE NOTICE SHALL RELIEVE WEBSTER ARCHITECTS OF THE ALL RESPONSIBILITY FOR THE CONSEQUENCES. ALTHOUGH WEBSTER ARCHITECTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE, PERFECTION CAN'T BE GUARANTEED, IT IS UNDERSTOOD AND AGREED THAT IF WEBSTER ARCHITECTS IS NOT HIRED TO DO PROJECT OBSERVATION OR ANY OTHER CONSTRUCTION PHASE SERVICES, THAT THE CLIENT WILL PERFORM SUCH SERVICES. THE CLIENT ASSUMES ALL RESPONSIBILITY FOR INTERPRETATION OF THE CONTRACT DOCUMENTS AND FOR CONSTRUCTION OBSERVATION, AND THE CLIENT WAIVES ANY CLAIMS AGAINST WEBSTER ARCHITECTS THAT MAY BE IN ANY WAY CONNECTED THERETO. THESE DRAWINGS ARE NOT TO BE SCALED. IF A CRITICAL DIMENSION IS MISSING THE ARCHITECT SHOULD BE CONSULTED.

## ABBREVIATIONS

|                  | ABOVE FINISH FLOOR                                |
|------------------|---|
|                  | CHROMATED COPPER ARSENATE                         |
| CJ.              |   |
|                  | CEILING   |
|                  | CASED OPENING                                     |
|                  | DRYER   |
|                  | DOUBLE HUNG                                       |
| -                | DIAMETER  |
| DN.              | DOWN  |
|                  |   |
|                  | EXPANSION JOINT                                   |
| EQ.              |   |
|                  | FLOOR DRAIN                                       |
|                  | GAUGE OR GAGE<br>GROUND FAULT CIRCUIT INTERRUPTER |
|                  |   |
|                  | HOSE BIB<br>HEIGHT                                |
|                  |   |
| $\mathbb{N}_{0}$ |   |
|                  | KNEE SPACE<br>POUND<br>LAMINATED VENEER LUMBER    |
| MAX              |   |
|                  | MINIMUM   |
|                  |   |
|                  | ONCENTER  |
|                  | OVERHEAD/ OVERHANG                                |
| PR               |   |
| R                | RISER   |
|                  | REFRIGERATOR                                      |
| RM.              | ROOM  |
| R.O.             | ROUGH OPENING                                     |
|                  | SQUARE FEET                                       |
| SIM.             | SIMILAR   |
| SQ.              | SQUARE  |
| Ť.               | TREAD   |
| Ť.C.             | TRASH COMPACTOR                                   |
| T.V.             | TELEVISION  |
| TYP.             | TYPICAL   |
| W.               | WASHER  |
| W/               |   |
| W.I.C.           | WALK IN CLOSET                                    |
| W.H.             | WATER HEATER                                      |
| W.W.F.           | WELDED WIRE FABRIC                                |

## LOAD AND DEFLECTION LIMITATIONS

|   |                   | MIN. LOADS (P.S.F.) |                          |  |  |  |
|---|-------------------|---------------------|--------------------------|--|--|--|
| AREA  | CONDITION         | LIVE                | DEAD                     |  |  |  |
| DECKS   | -                 | 40                  | 10                       |  |  |  |
| CEILING<br>JOISTS   | NO STORAGE        | 10                  | 10                       |  |  |  |
| CEILING<br>JOISTS   | STORAGE ALLOWED   | 2Ø                  | 10                       |  |  |  |
| FLOORS  | NON-SLEEPING      | 4Ø                  | 10 (20 FOR TILED FLRS *) |  |  |  |
|   | SLEEPING AREAS    | 30                  | 10 (20 FOR TILED FLRS *) |  |  |  |
| ROOFS   | WOOD OR COMPOSIT. | 2Ø                  | 10 (20 IN LEAWOOD)       |  |  |  |
| ROUFS   | TILE OR CONCRETE  | 2Ø                  | 2Ø                       |  |  |  |
| STAIRS  | -                 | 40                  | 10                       |  |  |  |
| HANDRAIL/ GUARDRAIL 200* IN ANY DIRECTION   |                   |                     |                          |  |  |  |
| NOTE:<br>- WIND SPEED 90 MPH (CATAGORY AS DEFINED BY<br>R301.2.1.4)<br>* TILE FLOOR LOAD BASED ON THINSET METHOD. |                   |                     |                          |  |  |  |
|   |                   |                     |                          |  |  |  |

|  | IG INSULATION SCHEDULE                         |                  |
|--|--|------------------|
|  |  | .35              |
| OPAQUE                                       |  | .35              |
| GLASS D                                      |  | .40              |
| SKYLIGH                                      |  | .40              |
|  |  | Ċ.               |
| BULDIN                                       | G COMPONENT MINIMUM R-VALUE                    |                  |
| CEILING                                      |  |                  |
|  | WITH ATTIC                                     | 49               |
|  | CATHEDRAL                                      | 38               |
| WALL   |  |                  |
|  | EXTERIOR 2x4 or 2x6                            | 13 or 19         |
|  | BASEMENT (CAVITY or CONTINUOUS)                | 13 or 10         |
|  | CRAWL SPACE                                    | 10               |
| FLOORS                                       |  |                  |
|  | TRENCH FOOTINGS - HEATED SLAB                  | 15               |
|  | TRENCH FOOTINGS                                | 10               |
|  | OVER UNHEATED SPACES                           | 19               |
|  | OVER OUTSIDE AIR                               | 3Ø               |
| DUCTS IN UNHEATED SPACES - SUPPLY AND RETURN |  | 8                |
| DUCTS IN U                                   | NHEATED SPACES - IN FLOOR AND CEILING ASSEMBLY | 6                |
| HOT WAT                                      | ER SYSTEM PIPING                               | 1" OF INSULATION |
| FURNACE (AFUE)                               |  | 80% MINIMUM      |
| AIR CON                                      | DITIONING (SEER)                               | 13 MINIMUM       |

## CODE COMPLIANCE

A. BUILDING CONSTRUCTION: REGARDLESS OF WHAT IS SHOWN ON THE PLANS, THE BUILDING SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE AND ANY OTHER CITY REQUIREMENTS.

B. FOUNDATION WALLS ARE DESIGNED TO COMPLY WITH THE JOHNSON COUNTY FOUNDATION GUIDELINES.

C. BUILDING DESIGNED FOR SEVERE CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA OF WEATHERING CONDITIONS, MODERATE TO SEVERE TERMITE CONDITIONS, MODERATE DECAY CONDITIONS, 6 DEGREES FAHRENHEIT AND 5,333 HEATING DEGREE DAYS WINTER DESIGN TEMPERATURE CONDITIONS, 36 INCHES FROST LINE DEPTH CONDITIONS AND FLOOD HAZARDS BASED UPON THE LATEST ADOPTED F.I.R.M. AND F.B.F.M. DOCUMENTS IN ACCORDANCE WITH L.B.C. ARTICLE 4-905.

#### GENERAL NOTES

A. GLASS: PROVIDE SAFETY GLAZING WHERE REQUIRED BY IRC R308 AND IN THE FOLLOWING LOCATIONS: 1. STORM DOORS, 2. INDIVIDUAL FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24" ARC OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS WITHIN 60" OF THE FLOOR, 3. WALLS ENCLOSING STAIRWAYS AND LANDINGS WHERE THE GLAZING IS WITHIN 60" OF THE TOP OR BOTTOM OF THE STAIR, 4. ENCLOSURES FOR HOT TUBS, SAUNAS, STEAM ROOMS, SPAS, BATH TUBS, SHOWERS AND WHIRLPOOLS, 5. FIXED OR OPERABLE PANELS EXCEEDING 3 SQUARE FOOT AND WHOSE BOTTOM EDGE IS LESS THAN 18" ABOVE THE FLOOR AND WALKING SURFACE WITHIN 36"

B. EXTERIOR WINDOWS AND DOORS SHALL BE DESIGNED TO REGIST WIND LOADS SPECIFIED IN IRC TABLE R301.2(4)A. EXTERIOR OVERHEAD DOORS SHALL MEET D.A.S.M.A. 90 MPH REQUIREMENTS.

C. BEDROOM EGRESS: AT LEAST ONE WINDOW FROM EACH BEDROOM AND FROM THE BASEMENT SHALL HAVE AN OPERABLE AREA OF 5.7 SQUARE FEET WITH A MINIMUM OPERABLE HEIGHT OF 24" AND A WIDTH OF 21" AND WITH THE BOTTOM OF THE OPERABLE PORTION NO MORE THAN 44" A.F.F. WINDOWS WHOSE SILL IS 72" OR MORE ABOVE FINISHED GRADE AND WHOSE SILL IS LESS THAN 24" ABOVE FINISHED FLOOR SHALL HAVE WINDOW GUARDS OR OPENING CONTROL DEVICES WHICH RESTRICT A 4" SPHERE FROM PASSING THRU.

D. STAIRWAYS: MAXIMUM RISE 734", MINIMUM RUN 10", MINIMUM HEADROOM 6'-8", MINIMUM WIDTH 36" HANDRAILS ARE REQUIRED WHEN STAIRS HAVE 4 OR MORE RISERS. HANDRAIL TO HAVE ENDS RETURNED OR TERMINATED IN A NEWEL POST OR SAFETY TERMINAL AND PLACED MINIMUM 34", MAXIMUM 38" ABOVE TREAD NOSING. THE HAND GRIP PORTION OF HANDRAIL SHALL BE NOT \_ESS THAN 1-1/4" NOR MORE THAN 2 5/8" IN CROSS SECTION DIMENSION, HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-1/2" BETWEEN THE WALL AND THE HANDRAIL. EXTEND ONE HANDRAIL 12" BEYOND THE TOP & BOTTOM RIGER INSTALL FIRE BLOCKING AT TOP AND BOTTOM OF STAIR RUN. THE CEILING AND WALLS OF USEABLE SPACE UNDER STAIRS SHALL BE SURFACED WITH 1/2" GYPSUM BOARD, TAPED AND FINISHED

E. GUARDRAILS: ALL UNENCLOSED FLOOR AREAS, STAIRS AND EXTERIOR DECKS OVER 30" ABOVE GRADE SHALL HAVE 36" HIGH GUARDRAILS WITH A MAXIMUM OPENING OF 4" BETWEEN BALLUSTERS, BALLUSTERS SHALL NOT CREATE A LADDER.

DOOR BETWEEN THE GARAGE AND DWELLING SHALL BE 3/8" THICK SOLID WOOD, 1 3/8" THICK MINIMUM SOLID CORE OR HONEY COMBED STEEL DOOR OR 20-MINUTE FIRE RATED, EQUIPPED WITH A SELF-CLOSING DEVICE.

G. ATTACHED GARAGE: CEILINGS AND BEAMS WITHIN THE GARAGE WILL BE COVERED WITH 5/8" TYPE "X" GYPSUM BOARD, IF SPACE ABOVE GARAGE IS LIVING SPACE.

BUILDER TO PROVIDE DECK OR LANDING PRIOR TO OWNER OCCUPANCY.

CRAWL SPACE: THE MINIMUM NET AREA OF VENTILATION OPENINGS WILL NOT BE LESS THAN I SQUARE FOOT FOR EACH 150 SQUARE FEET OF UNDER-FLOOR AREA. ONE SUCH VENTILATING OPENING WILL BE WITHIN 3 FEET OF EACH CORNER. AN 18"x24" MINIMUM ACCESS OPENING SHALL BE PROVIDED TO CRAWL SPACE.

K. ALL EXTERIOR DOORS, INCLUDING THE DOOR BETWEEN THE GARAGE AND THE HOUSE, SHALL INCORPORATE THE PHYSICAL SECURITY PROVISIONS OF SECTION MUNICIPAL CODE OF THE CITY IN WHICH THIS PROJECT IS LOCATED. FOR CITY OF RAYMORE SEE SECTION R324 "PHYSICAL SECUTITY" OF MUNICIPAL CODE.

MECHANICAL, ELECTRICAL NOTES

A. SMOKE DETECTORS: INSTALL ONE IN EACH BEDROOM, OUTSIDE OF EACH BEDROOM AREA, AT LEAST ONE ON EACH STORY INCLUDING THE BASEMENT. ALL ALARMS ARE TO BE INTERCONNECTED SO THAT ACTIVATING ONE ALARM ACTIVATES THEM ALL.

3. CARBON MONOXIDE ALARMS: IN DWELLING UNITS USING FUEL-FIRED APPLIANCES OR IN DWELLING UNITS WITH ATTACHED GARAGES, INSTALL CARBON MONOXIDE ALARMS OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS

C. GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI) SHALL BE INSTALLED IN RECEPACLES IN BATHROOMS, KITCHENS, GARAGES, UNFINISHED BASEMENTS, OUTDOORS, CRAWL SPACES, AND WITHIN 6' OF ANY SINK. BATHROOM RECEPTACLES REQUIRE SEPARATE 20-AMP CIRCUIT. PROVIDE ARC-FAULT CIRCUIT INTERRUPTERS AS REQUIRED BY IRC E3902.12 OR AS REQUIRED BY MUNICIPALITY.

D. FIREPLACE: FACTORY-BUILT FIREPLACE WILL BE EQUIPPED WITH LISTED COMPONENT FOR OUTSIDE COMBUSTION AIR PER IRC 1005 AND SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS

ALL BATHROOMS TO RECEIVE EXHAUST FANS -- 50 CFM DIRECTLY TO OUTSIDE. POINT OF DISCHARGE MIN. 3' FROM ANY OPENING.

#### IECHANICAL, ELECTRICAL NOTES CONT.

HEAT PUMP THERMOSTATS MUST PREVENT BACK-UP ELECTRIC REGISTANCE HEAT WHEN THE HEAT PUMP CAN MEET THE LOAD.

G. DUCT SEALING MUST MEET THE REQUIREMENTS OF M 1601.3.1

H. ELECTRICAL CONDUCTORS SHALL BE COPPER AND THE PANEL BOX SHOULD BE 200 AMP

ANY DUCT PENETRATIONS OF THE WALLS OR CEILING SEPERATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF 26 GAUGE SHEET METAL WITH NO OPENINGS IN THE GARAGE.

#### CONCRETE NOTES

. CONCRETE: ALL CONCRETE SHALL BE 5-1% AIR-ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH AS LISTED BELOW AT 28 DAYS: BASEMENT AND INTERIOR FLOOR SLABS: 3,000 PSI (2,500 IN LENEXA) 2. BASEMENT AND FOUNDATION WALLS: 3,000 PSI

3. PORCHES, CARPORT AND GARAGE FLOOR SLABS: 3,500

B. REINFORCING SHALL BE GRADE 40. SPLICES SHALL LAP 24" MIN. UNLESS NOTED OTHERWISE

C. FOOTINGS: FOOTINGS SHALL BEAR ON UNDISTURBED SOIL AND EXTEND A MINIMUM OF 36" BELOW FINISHED GRADE. FOOTINGS UNDER FOUNDATION WALLS SHALL HAVE A MINIMUM WIDTH OF 16" AND A MINIMUM DEPTH OF 8" AND SHALL HAVE 2 #4 BARS CONTINUOUS. TRENCH FOOTINGS SUPPORTING MORE THAN ONE FLOOR SHALL BE A MINIMUM OF 16" WIDE, FOOTINGS SHALL BE CONTINUOUS AROUND THE STRUCTURE AND FROM ONE LEVEL TO THE NEXT. MAXIMUM HORIZONTAL JUMPS FOR FOOTINGS SHALL BE I'.

D. WALLS: HORIZONTAL BARS SHALL BE PLACED WITH THE TOP BAR WITHIN & INCHES OF THE TOP OF THE WALL AND OTHER BARS EQUALLY SPACED. BARS SHALL LAP A MINIMUM 18 INCHES AT ENDS, SPLICES AND AROUND CORNERS, REINFORCEMENT SHALL BE CONTINUOUS AROUND WINDOWS, DOORS AND OTHER OPENINGS WITH SPLICES AS NOTED ABOVE TO MINIMIZE CRACKING AT CORNERS OF THE OPENINGS. BARS SHALL BE PLACED 2" FROM THE INSIDE FACE OF THE WALL.

E. DAMPPROOFING: DAMPROOFING REQUIRED FOR WALLS ENCLOSING BASEMENTS OR OTHER HABITABLE SPACE. A MINIMUM OF ONE COAT OF DAMPPROOFING SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE. SEAL TIE HOLES, VOIDS AND HONEYCOMBED AREAS WITH SEALANT BEFORE DAMPPROOFING.

F. WATERPROOFING: WATERPROOFING REQUIRED IN LIEU OF DAMPROOFING WHERE A HIGH WATER TABLE OR OTHER SEVERE WATER CONDITIONS EXIST.

G. DRAIN TILE: INSTALL CONTINUOUS 4" DRAIN TILE AROUND THE PERIMETER OF ALL FOUNDATIONS ENCLOSING HABITABLE SPACES LOCATED BELOW GRADE. INSTALL VERTICAL DRAING TO THE PERIMETER DRAIN TILE AT ALL WINDOW WELLS. SET DRAIN TILE ON A 2" DEEP BY 12" WIDE GRAVEL BED AND COVER TILE WITH AT LEAST 6" OF COARSE, CLEAN ROCK AND A FILTER MEMBRANE MATERIAL, CONNECT THE DRAINS TO A 20-GALLON SUMP PIT OR DRAIN BY GRAVITY TO AN OUTLET WELL AWAY FROM THE HOUSE.

I. FOUNDATION ANCHORAGE: BASEMENT FOUNDATION SILL PLATES SHALL BE BOLTED TO THE FOUNDATION WITH 1/2" ANCHOR BOLTS EMBEDDED AT LEAST 7 INCHES INTO THE CONCRETE AND SPACED NOT MORE THAN 3 FEET ON CENTER AND WITHIN 12 INCHES OF THE END OF EACH PIECE.

BEAM POCKETS: RECESSED 4" INTO THE WALL. THE DEPTH AND WIDTH SHALL BE SIZED TO ACCOMMODATE THE DESIGNATED BEAM.

FLOOR SLABS: BASEMENT FLOOR SLABS SHALL BE A MINIMUM 4 INCHES THICK AND PLACED ON A 4-INCH GRAVEL BASE. THE BASEMENT FLOOR SHALL BE ISOLATED FROM COLUMN PADS, INTERIOR COLUMNS AND INTERIOR BEARING WALLS. INTERIOR COLUMNS AND BEARING WALLS SHALL BE SUPPORTED ON A SEPARATE INTERIOR FOOTING (NOT ON TOP OF THE FLOOR SLAB). THE GARAGE FLOOR SHALL SLOPE TOWARDS THE GARAGE DOORWAYS OR SLOPE TO A TRENCH OR UN-TRAPPED DRAIN THAT DISCHARGES DIRECTLY TO THE EXTERIOR ABOVE GRADE. OPTIONAL (EXCEPT IN LEAWOOD) 6 MIL. POLY VAPOR BARRIER SHOULD BE INSTALLED UNDER THE FLOOR SLAB.

#### ENERAL FRAMING NOTES

. LUMBER: LUMBER 15 \*2 OR BETTER DOUGLAS FIR LARCH, EXCEPT FOR DECAY REGISTANT LUMBER WHICH IS SOUTHERN YELLOW PINE #2.

B. ALL EXTERIOR FRAMING LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE DECAY RESIGTANT

C. L.Y.L. HEADERS & BEAMS ARE TO HAVE A MIN. MODULUS OF ELASTICITY OF 1.9 x 10 PSI.

D. FLOOR, CEILING AND ROOF OPENINGS: TRIMMER JOISTS SHALL BE DOUBLED WHEN THE HEADER IS SUPPORTED MORE THAN 3 FEET FROM THE TRIMMER JOIST BEARING. TRIMMER AND HEADER JOISTS SHALL BE DOUBLED WHEN THE SPAN OF THE HEADER EXCEEDS 4 FEET. THE ENDS OF HEADER RAFTERS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR RAFTER HANGERS UNLESS BEARING ON A BEAM, PARTITION OR WALL.

E. FRAMING AROUND OPENINGS: TRIMMER AND HEADER JOISTS SHALL BE DOUBLED WHEN THE SPAN OF THE HEADER EXCEEDS 4' THE ENDS OF HEADER JOISTS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR JOIST HANGERS UNLESS BEARING ON A BEAM, PARTITION, OR WALL.

## RAMING NOTES- FLOORS

BEARING: THE ENDS OF EACH JOIST SHALL NOT HAVE LESS THAN 1-1/2 INCHES OF BEARING ON WOOD OR METAL. JOISTS FRAMING INTO BEAMS SHALL BE SUPPORTED BY METAL JOIST HANGERS. JOIST FRAMING FROM OPPOSITE SIDES OF A BEAM, GIRDER OR PARTITION SHALL BE LAPPED AT LEAST 3 INCHES OR STRAPPED TOGETHER. JOISTS UNDER AND PARALLEL TO BEARING PARTITIONS SHALL BE DOUBLED.

B. LATERAL SUPPORT: JOISTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE ENDS BY FULL-DEPTH SOLID BLOCKING NOT LESS THAN 2" NOMINAL THICKNESS OR BY ATTACHMENT TO A HEADER, BAND OR RIM JOIST OR TO AN ADJOINING STUD OR OTHERWISE PROVIDED WITH LATERAL SUPPORT TO PREVENT ROTATION. WHERE JOISTS ARE PERPENDICULAR TO BRACED WALL LINES, PROVIDE BLOCKING UNDER AND IN-LINE WITH THE BRACED WALL PANEL.

C. DECKING TO BE  $^{3}_{4}$ " (MIN.) PLYWOOD OR ORIENTED STRAND BOARD INSTALLED PERPENDICULAR TO JOISTS.

D. TOP OF WALL SUPPORT CONNECTIONS: WHERE JOISTS RUN PARALLEL TO FOUNDATION WALLS, SOLID BLOCKING FOR A MINIMUM OF 2 JOIST SPACES SHALL BE PROVIDED AT A MAXIMUM OF 4 FEET CENTERS, AND SHALL BE SECURELY NAILED TO THE JOISTS AND FLOORING. IF DUCTS ARE INSTALLED IN THE FIRST JOIST SPACE(S), NAIL 2 BY 4'S FLAT AT 4-FOOT CENTERS WITHIN THE JOIST SPACE(S) AND THEN PROVIDE THE SOLID BLOCKING. SECURE EACH 2 BY 4 TO THE SILL PLATE WITH FOUR 10D

E. "I" JOIGTS (IF USED) SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.

PROVIDE BLOCKING OR BRIDGING AT CANTILEVERS.

G. IF REQUIRED BY CITY, PROVIDE 1/2" DRYWALL ON CEILING OF UNFINISHED SPACES FOR FLOOR FRAMING USING "I" JOISTS OR TRUSSES.

### FRAMING NOTES - WALLS

A. SIZE, HEIGHT AND SPACING: UNLESS OTHERWISE NOTED, STUDS SHALL BE  $2 \times 4$ 'S SPACED AT 16" O.C.

FOR EXTERIOR WALLS SUPPORTING A ROOF ONLY, 2 × 6 STUDS SPACED 16" O.C SHOULD BE USED FOR ALL WALLS 14' TO 18' TALL AND 2 × 6 STUDS SPACED 12" O.C SHOULD BE USED FOR WALLS 18' TO 20' TALL.

FOR WALLS SUPPORTING A ROOF AND A FLOOR 2 × 6 STUDS SPACED 16" O.C SHOULD BE USED FOR WALLS 12' TO 18' TALL

STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM, EXCEPT FOR JACK STUDS, TRIMMER OR CRIPLE STUDS.

B. ANGLES: ANGLED WALLS ARE ASSUMED TO BE 45° UNLESS OTHERWISE NOTED.

C. FRAMING DETAILS: BEARING AND EXTERIOR WALL STUDS SHALL BE CAPPED WITH DOUBLE TOP PLATES INSTALLED TO PROVIDE OVER-LAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS. END JOINTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48 INCHES.

D. OPENINGS: UNLESS OTHERWISE NOTED, ALL HEADERS ARE TO BE TYPE "A" PER THE HEADER SCHEDULE, EACH END OF A HEADER SHALL HAVE A BEARING LENGTH OF NOT LESS THAN 1-1/2 INCHES FOR THE FULL WIDTH OF THE LINTEL, PROVIDE SOLID BLOCKING BELOW ALL STUDS SUPPORTING HEADERS AND BEAMS.

- UNLESS OTHERWISE DIMENSIONED, INTERIOR DOORS AND CASED OPENINGS ARE TO BE CENTERED IN THE WALL OR 3" FROM CORNERS AS INDICATED ON THE DRAWINGS.

E. FIRE BLOCKING OF NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES, AND LAUNDRY CHUTES AT CEILING AND FLOOR LEVEL.

F. CRIPPLE WALLS: FOUNDATION CRIPPLE WALLS SHALL BE FRAMED WITH 2  $\times$  4 STUDS WITH A MINIMUM LENGTH OF 14" OR SHALL BE FRAMED OF SOLID BLOCKING, WHEN EXCEEDING 4' IN HEIGHT ON 2 STORY STRUCTURES, WALLS SHALL BE  $2 \times 6$  STUDS AT 16" O.C.

G. BASEMENT NONBEARING WALLS: NON-LOAD BEARING STUD WALLS EXTENDING FROM THE FLOOR SLAB TO THE STRUCTURE ABOVE SHALL BE PROVIDED WITH A MINIMUM I-INCH EXPANSION JOINT.

H. GARAGE DOORS AND FRAMES SHALL BE DESIGNED AND INSTALLED TO MEET A 90 mph WIND LOAD. THE H-FRAME FOR ATTACHMENT OF TRACK AND COUNTER BALANCE SHALL CONSIST OF THE FOLLOWING: 2×6 VERTICAL JAMBS RUNNING FROM FLOOR TO CEILING ATTACHES WITH 3-1/4"x120 NAILS @ 7" O.C. STAGGERED WITH 7) 3-1/4"x120 NAILS THRU JAMB INTO HEADER, MINIMUM 2x8 HEADER FOR ATTACHMENT OF COUNTER BALANCE SYSTEM.

FRAMING NOTES- DECKS

. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION 507.

## RAMING NOTES- CEILING

BLOCKING: ROOF RA BE SUPPORTED LATERA LATERAL DISPLACEMEN

METAL JOIST HANGERS.

FRAMING NOTES- ROOF

A. FRAMING: RAFTERS SHALL BE FRAMED DIRECTLY OPPOSITE EACH OTHER AT THE RIDGE. THERE SHALL BE A RIDGE BOARD AT LEAST 1-INCH NOMINAL THICKNESS AT ALL RIDGES AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. AT ALL VALLEYS AND HIPS THERE SHALL BE A SINGLE VALLEY OR HIP RAFTER NOT LESS THAN 2-INCH NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER.

B. BRACING: ALL PURLING AND HIPS, RIDGES, AND VALLEYS SHOWN TO BE SUPPORTED SHALL BE BRACED WITH A STRUT DOWN TO A BEARING WALL (WALLS LOCATED DIRECTLY ABOVE A BEAM LINE OR CONTINUOUS FOOTING). THE MINIMUM SLOPE OF THE STRUTS SHALL NOT BE LESS THAN 45° FROM THE HORIZONTAL.

C. RAFTER TIES: RAFTERS SHALL BE NAILED TO ADJACENT CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALLS WHEN SUCH JOISTS ARE PARALLEL TO THE RAFTERS, WHERE NOT PARALLEL RAFTERS SHALL BE TIED TO 2"x4" MINIMUM CROSSTIES AT EACH RAFTER AND LOCATED AS CLOSE TO THE CEILING JOISTS AS POSSIBLE (RE: DETAIL 3 & 4/G2).

D. RAFTER COLLAR TIES: PROVIDE 1x4 MIN. COLLAR TIES AT 48" O.C. (RE: DETAIL 3 & 4/G2). AT CATHEDRAL CEILINGS PROVIDE RIDGE STRAPS.

E. VAULTED CEILINGS: FOR RAFTERS SMALLER THAN A 2 : 10, FURRING MUST BE ADDED TO THE BOTTOM OF THE RAFTER TO OBTAIN A 9 1/4" MINIMUM DEPTH.

F. FLASH AND COUNTERFLASH ROOF RIDGES AND VALLEYS, ROOF PENETRATIONS, CHANGES IN ROOF PITCHES, RAKES, CHIMNEY BASES, WINDOW AND DOOR HEADS, ETC. TO PROVIDE WATER TIGHT CLOSURES. ALL EXPOSED FLASHING TO BE 26 GAUGE ALUMINUM. COUNTERFLASHING SHALL BE FABRICATED FROM 40\* TERNE METAL.

G. ATTIC VENTILATION: THE NET FREE VENTILATION AREA SHALL BE NOT LESS THAN 1/150 OF THE AREA OF THE SPACE VENTILATED, EXCEPT THAT THE AREA MAY BE 1/300, PROVIDED AT LEAST 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATOR LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED, AT LEAST 3 FEET ABOVE EAVES OR CORNICE VENTS, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. RAFTERS SPACES ENCLOSED BY CEILINGS DIRECTLY APPLIED TO UNDERSIDE OF RAFTERS SHALL BE SIZED TO ALLOW A MINIMUM I INCH CLEAR VENTED AIR SPACE ABOVE THE INSULATION AND EACH SPACE BETWEEN JOISTS SHALL BE VENTED.

ROOF SHEATHING: SHALL BE INSTALLED PERPENDICULAR TO THE ROOF JOISTS AND THE ENDS SHALL BE STAGGERED.

PREFABRICATED WOOD TRUSSES (IF USED)

A, ROOF AND FLOOR TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH TRUSS PLATE INSTITUTE (TPI) DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES AND THE NATIONAL DESIGN SPECIFICATION FOR ANSI/NFOPA WOOD CONSTRUCTION. PROVIDE TEMPORARY AND PERMANENT BRACING ON ALL TRUSSES, AS REQUIRED TO PROVIDE MEMBER AND TRUSS STABILITY.

B. ROOF TRUSSES SHALL BE DESIGNED AND CONSTRUCTED FOR A MAXIMUM TOTAL LOAD DEFLECTION OF L/240, AND TO SAFELY SUPPORT THE FOLLOWING LOADS:

- I. TOP CHORD:
- 2. BOTTOM CHORD:

- ADDITIONAL OVERBUILD FRAMING TO FORM VALLEYS AND

HIPS ON ROOFS. 5. TRUSSES SHALL BE DESIGNED TO SUPPORT DRIFTED SNOW LOADS IN ACCORDANCE WITH THE APPROPRIATE

BUILDING CODE. 6. TRUSSES SHALL BE ATTACHED TO WALL ASSEMBLIES BY CONNECTIONS CAPABLE OF RESISTING UPLIFT FORCES AS SPECIFIED ON THE TRUSS DESIGN DRAWINGS PER IRC TABLE R802.11.

ENERGY REQUIREMENTS

A. THE BUILDING THERMAL ENEVELOPE IS REQUIRED TO BE SEALED (IRC NII02.4.1)

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES

C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED (IRC SECTION N103.2

D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE TAPED AND SEALED AS REQUIRED BY AIR BARRIER MANUFACTURER, WINDOW/ DOOR MANUFACTURER AND ENERGY CODE.

D. FOR CITY OF OLATHE (BUILDER CHECK ONE):

THE ENERGY AUDIT METHOD OF COMPLIANCE FOR THE 2009 ENERGY CODE SHALL BE FOLLOWED.

THE PRESCRIPTIVE METHOD FOR COMPLIANCE WITH THE 2012 ENERGY CODE SHALL BE FOLLOWED.

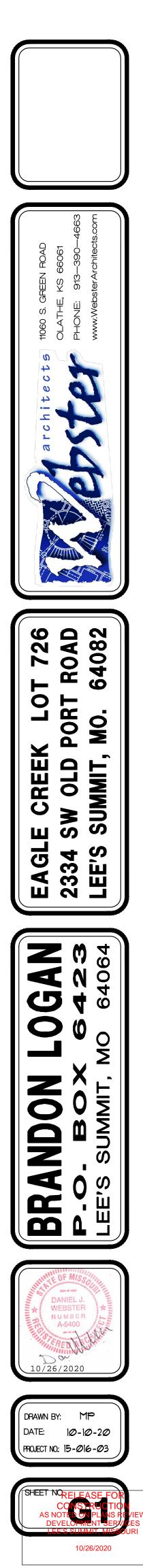
| AFTERS AND CEILING JOISTS |     |
|---------------------------|-----|
| LLY TO PREVENT ROTATION   | AND |
| IT.                       |     |

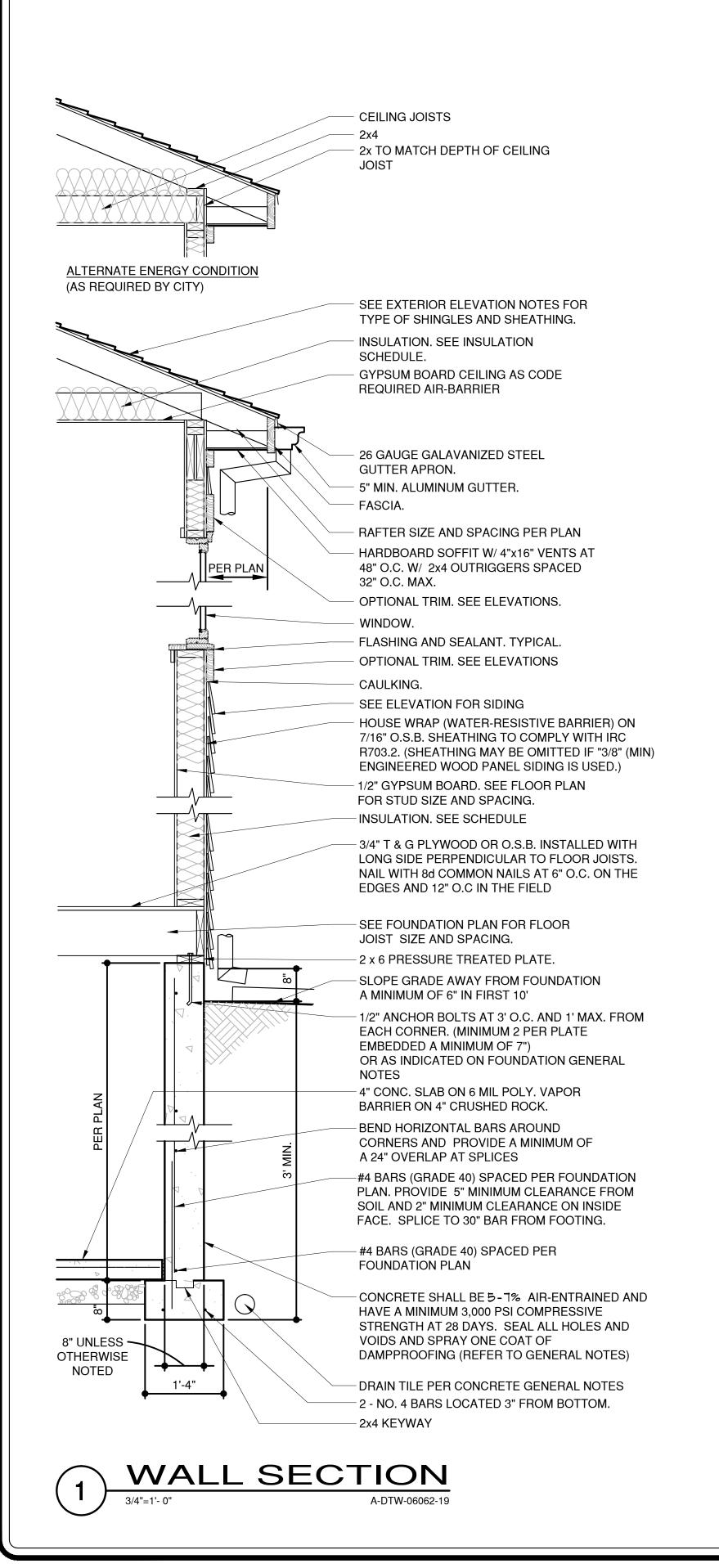
B. JOISTS FRAMING INTO BEAMS SHALL BE SUPPORTED BY

a. LIVE LOAD ..... SEE GENERAL NOTES b. DEAD LOAD ..... 15 PSF

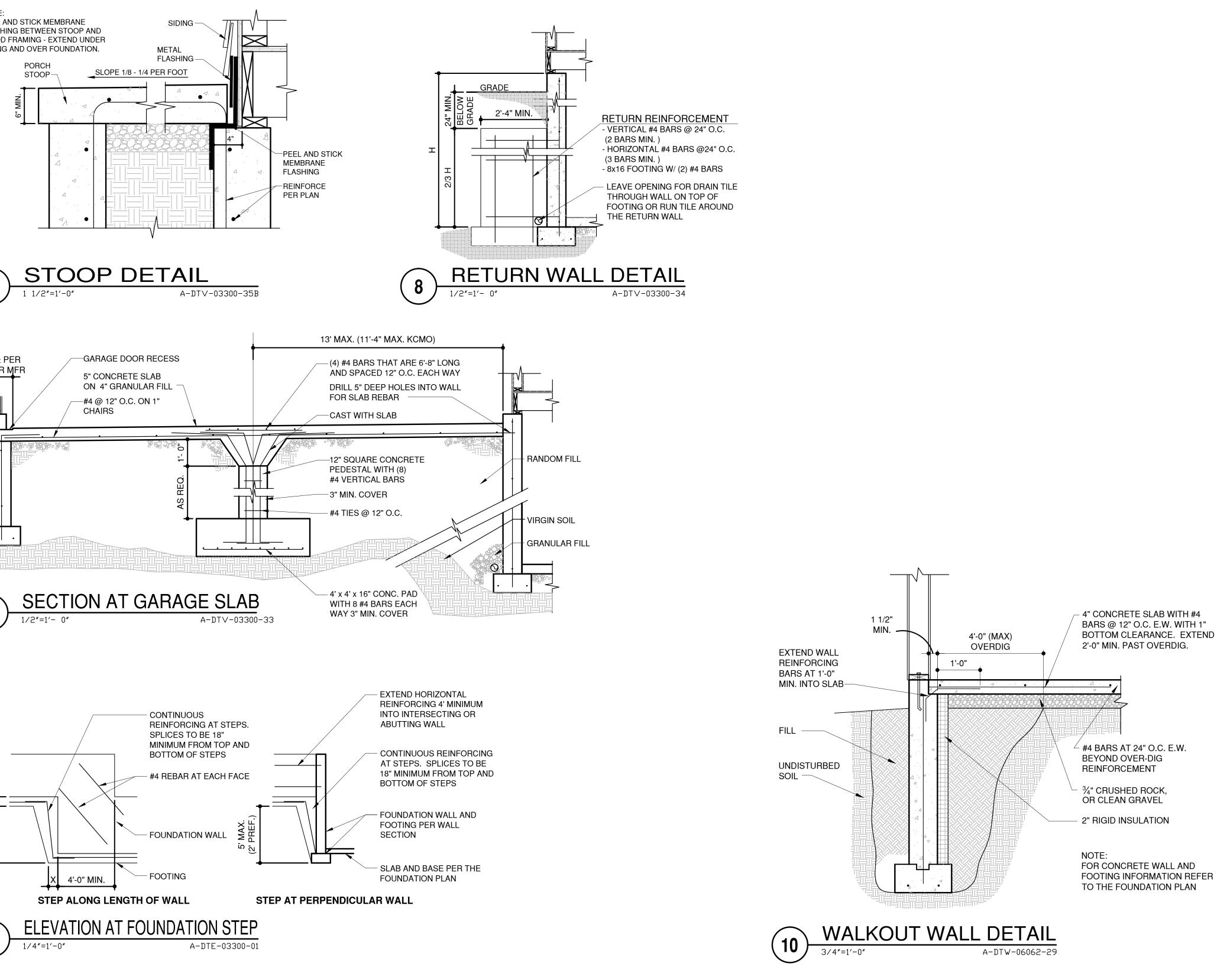
3. WIND LOADS IN ACCORDANCE WITH THE APPROPRIATE BUILDING CODE. GABLED END TRUSSES SHALL HAVE VERTICAL MEMBERS SPACED AT 16" ON CENTER MAXIMUM. 4. TRUSSES SHALL ALSO BE DESIGNED TO SUPPORT

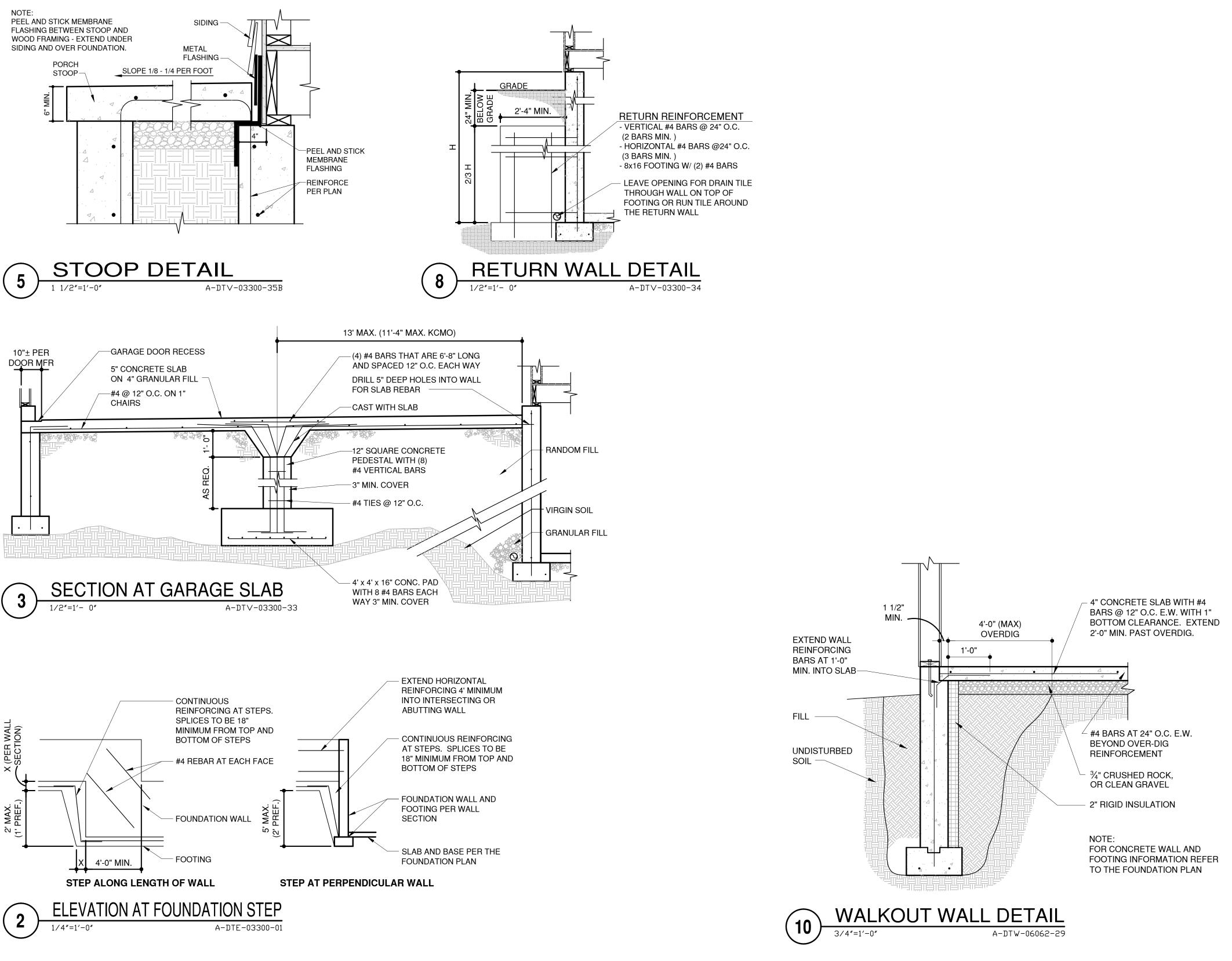
| 3 - 3" × Ø13!"         TOPNAI           951UD TO SOLE PLATE         4-8d         TOPNAI           2-16d         3 - 3" × Ø13!"         FACE N           2-16d         3 - 3" × Ø13!         FACE N           DOUBLE STUDS         16d at 24" oc.         FACE N           3" × Ø13! at 12" oc.         8-16d         147" oc.           DOUBLE TOP PLATES         16d at 24" oc.         FACE N           3" × Ø13! at 12" oc.         8-16d         149" SP           DOUBLE TOP PLATE         3-8d         3-8d           BLOCKING BETUEEN JOISTS AND         3-8d         75" × Ø13! at 12" oc.           DOUBLE TOP PLATE         8d at 6" oc.         76C N           STATINJOUS HEADER 2 PIECES         16d at 16" oc.         FACE N           STATINJOUS HEADER 70 STUD         5 - 3" × Ø13!         75" × Ø13!           CONTINJOUS HEADER TO STUD         5 - 3" × Ø13!         75" × Ø13!           CONTINJOUS HEADER TO STUD         5 - 3" × Ø13!         75" × Ø13!           CEILING JOIGTS TO PARLLEL RAFTERS         75" × Ø13!         75" × Ø13!           CEILING JOIGTS TO PARALLEL RAFTERS         75" × Ø13!         75" × Ø13!           CEILING JOIGTS TO PARALLEL RAFTERS         75" × Ø13!         75" × Ø13!           RAFTER TES TO PARALEL RAFTERS   | FASTENING SCHEDULE                 |                           |             |
|--|------------------------------------|---------------------------|-------------|
| Jolišt TO SILL OR GIRDER         3-8d         TOENA           3 - 3" x ØJ3)"         EREDGING TO JOIST         2-3" x ØJ3)"         TOENA           SOLE PLATE TO JOIST OR BLOCKING         6d at 16" oc.         FACE N         3-3" x ØJ31"           SOLE PLATE TO JOIST OR BLOCKING         3-16d at 16" oc.         FACE N         3-3" x ØJ31"         END N           STUD TO SOLE PLATE         4-3d         4-3d         4-3d         FACE N         5-3" x ØJ31"         FACE N           STUD TO SOLE PLATE         4-3d         4-3d         KJ31"         FACE N         5-3" x ØJ31"         FACE N <th>CONNECTION</th> <th>NAILS</th> <th></th>   | CONNECTION                         | NAILS                     |             |
| 3         3" × Ø13!"           BRIDGING TO JOIST         2-80'         TOENA           SOLE PLATE TO JOIST OR BLOCKING         5-16' x Ø13! at 8" oc.         FACE N           SOLE PLATE TO JOIST OR BLOCKING         3-16' at 16" oc.         FACE N           AT BRACED WALL PANELS         4-3" x Ø13! at 8" oc.         FACE N           AT BRACED WALL PANELS         4-3" x Ø13! at 16" oc.         FACE N           AT BRACED WALL PANELS         4-3" x Ø13!         TOENA           STUD TO SOLE PLATE         4-8d'         7" x Ø13!         TOENA           STUD TO SOLE PLATE         4-8d'         7" x Ø13!         TOENA           DOUBLE TOP PLATES         I6d at 24' oc.         FACE N         7" x Ø13!           DOUBLE TOP PLATES         16d at 24' oc.         7" x Ø13!         TOENA!           SATTRIXOUS HEADER 2 PIECES         16d at 6" oc.         7" x Ø13! at 12" oc.         TOENA!           SATTRIXOUS HEADER 2 PIECES         16d at 6" oc.         7" x Ø13! at 12" oc.         TOENA!           CEILING JOISTS TO TOP PLATE         3-8" x Ø13! at 12" oc.         TOENA!         5-3" x Ø13!           CEILING JOISTS TO PARALLEL RAFTERS         FACE N         7.8' x Ø13!         TOENA!           CEILING JOISTS TO PARALLEL RAFTERS         7.8' x Ø13!         TOENA! </td <td></td> <td></td> <td>·</td>   |                                    |                           | ·           |
| BRIDGING TO JOIST         2-8d         TOENA           SOLE PLATE TO JOIST OR BLOCKING (at 16" o.c.         3-3" x (0)31 at 8" o.c.         FACE N           SOLE PLATE TO JOIST / BLOCKING         3-16" x (0)31 at 8" o.c.         FACE N           AT BRACED WALL PAKELS         4-3" x (0)31 at 8" o.c.         FACE N           TOP PLATE TO STUD         2-16d         END N           3-3" x (0)31         2-16d         END N           2-16d         3 - 3" x (0)31"         FACE N           DOUBLE STUDS         16d at 24" o.c.         FACE N           DOUBLE TOP PLATES         16d at 24" o.c.         FACE N           DOUBLE TOP PLATE         3-8d         TOENA           S-16d         12-5" x (0)31         10ENA           S-16d         12-5" x (0)31         10ENA           S-16d         14 16" o.c.         73" x (0)31           S-16d         14 16" o.c.         74CE N           S-16d         14 16" o.c.         73" x (0)31           CONTINUOUS HEADER TO STUD         4-6d         6" 3" x (0)31           CATINUOUS HEAD  |                                    |                           |             |
| 2 - 3" × Ø131"         FACE N           SOLE PLATE TO JOIGT / BLOCKING         64 at 16" o.c.           AT BRACED WALL PANELS         3-16'd at 16" o.c.           TOP PLATE TO JOIGT / BLOCKING         4-3" × Ø131 at 16" o.c.           AT BRACED WALL PANELS         2-16'd           DOUED TO BOLE PLATE         4-3" × Ø131"           AT DRACED WALL PANELS         2-16'd           DOUBLE STUD O SOLE PLATE         4-3" × Ø131"           DOUBLE TOP PLATES         16'd at 24" o.c.           DOUBLE TOP PLATES         16'd at 24" o.c.           DOUBLE TOP PLATES         16'd at 24" o.c.           DOUBLE TOP PLATES         16'd at 6" o.c.           DOUBLE TOP PLATES         3'' & Ø131 at 12" o.c.           DOUBLE TOP PLATE         3-3'' & Ø131           CONTINUOUS HEADER 2 PIECEA         16'' d at 16'' o.c.           TOPATE         3-8'' & Ø131           CONTINUOUS HEADER 2 PIECEA         16'' d at 16'' o.c.           DOUBLE T   | BRIDGING TO JOIGT                  |                           |             |
| SOLE PLATE TO JOIST OR BLOCKING<br>3-3" x 0313 4 8" oc.         FACE N<br>3-3" x 0313 4 8" oc.         FACE N<br>3-3" x 0313 4 8" oc.           SOLE PLATE TO JOIST / BLOCKING<br>AT BRACED WALL PANELS         FACE N<br>3-3" x 0313"         END N<br>3-3" x 0313"           STUD TO SOLE PLATE<br>AT BRACED WALL PANELS         2-16d<br>3 - 3" x 0313"         END N<br>3-3" x 0313"           STUD TO SOLE PLATE<br>AT BRACED WALL PANELS         4-34" x 0313"         FACE N<br>3-3" x 0313"           DOUBLE STUDS         64 31 24" oc.         FACE N<br>3-3" x 0313"         FACE N<br>3-3" x 0313"           DOUBLE TOP PLATES         16d 41 24" oc.         FACE N<br>3-3" x 03131 12" oc.         FACE N<br>3-3" x 03131           DOUBLE TOP PLATES         16d 41 24" oc.         FACE N<br>3-3" x 03131 12" oc.         FACE N<br>3-3" x 03131         TOENAI<br>3-3" x 03131           ELOCKING BETWEEN JOISTS AND<br>RAFTERS TO TOP PLATE         84 6" oc.         70000         TOENAI<br>3-3" x 03131         TOENAI<br>3-3" x 03131         TOENAI<br>3-3" x 03131           CONTINUOS HEADER 7 PECES.         16d 41 6" oc.         71000         FACE N<br>3-3" x 03131         FACE N<br>3-3" x 03131           CELING JOISTS TO TOP PLATE         3-84<br>3-3" x 03131         TOENAI<br>3-3" x 03131         FACE N<br>3-3" x 03131           CELING JOISTS TO PARALLEL RAFTERS<br>TO PLATE         3-64<br>3-3" x 03131         FACE N<br>3-3" x 03131         FACE N<br>3-3" x 03131           CELING JOISTS TO PARALLEL RAFTERS<br>TO PLATE         3-3  | DRIDGING 10 JOIST                  |                           |             |
| 3-3" × 0.03 at 8" o.c.           SOLE FLATE TO JOIGT / BLOCKING         3-16/d at 16" o.c.           TOP PLATE TO STUD         3-16/d at 16" o.c.           TOP PLATE TO STUD         3-3" × 0.131"           STUD TO SOLE PLATE         4-6/d           4-8/d         75" × 0.031"           DOUBLE STUD SOLE PLATE         4-6/d           4-8/d         75" × 0.031"           DOUBLE TOP PLATES         16/d at 24" o.c.           DOUBLE TOP PLATES         16/d at 24" o.c.           DOUBLE TOP PLATES         16/d at 24" o.c.           DOUBLE TOP PLATE         2-8/d at 6" o.c.           DOUBLE TOP PLATE         2-8/d at 6" o.c.           BLOCKING BETUEEN JOIGTS AND         3-8/d           AST × 0.031 at 12" o.c.         100 PLATE           SA d at 6" o.c.         73" × 0.031 at 6" o.c.           COTINUOUS HEADER 2 PIECES.         16/d at 16" o.c.           ST × 0.031         16" o.c.           CEILING JOIGTS TO TOP PLATE         3-8/d           S-3" × 0.031         100 PLATE           S-3" × 0.031         100 PLATE </td <td></td> <td></td> <td></td>   |                                    |                           |             |
| BOLE PLATE TO JOIST / BLOCKING         3-16d at 16" oc.         FACE N           AT BRACED WALL PANELS         4-3" × ØI31 tf 4" oc.         FACE N           AT BRACED WALL PANELS         4-3" × ØI31"         END N           5TUD TO SOLE PLATE         4-8d         END N           3 - 3" × ØI31"         FACE N         FACE N           DOUBLE STUDS         I6d at 24" oc.         FACE N           DOUBLE TOP PLATES         I6d at 24" oc.         FACE N           DOUBLE TOP PLATES         I6d at 24" oc.         FACE N           BLOCKING BETWEEN JOISTS AND         3-8" × ØI31 at 12" oc.         FACE N           BLOCKING BETWEEN JOISTS AND         3-8" × ØI31 at 12" oc.         TOPNATE           STM JØIST TO TOP PLATE         8-3" × ØI31 at 12" oc.         TOPNATE           STM JØIST TO TOP PLATE         3-8d         TOPNATE           STM JØIST TO PARALLEL RAFTERS         RAFTER TO ALTER         RAFTER TO TO RAFTER           CONTINUOUS HEADER TO STUD         4-3" × ØI31         TOPNATE           CEILING JØISTS TO PARALLEL RAFTERS         RAFTER TO TO ALTERS   | SOLE PLATE TO JOIST OR BLOCKING    |                           |             |
| AT BRACED WALL PANELS         4 -3" × 0.03 at 16" o.c.           TOP PLATE TO STUD         2 -16.d         END N           5TUD TO SOLE PLATE         4 -8 -2013"         TOPNIA           5TUD TO SOLE PLATE         4 -8 -2013"         FACE N           4 - 3" × 0.013"         FACE N         5 -3" × 0.013"           DOUBLE STUDS         16 d at 24" o.c.         FACE N           DOUBLE TOP PLATES         16 d at 24" o.c.         FACE N           3 - 80 d at 12" o.c.         8 -6 d         12 -3" × 0.013 at 12" o.c.           DOUBLE TOP PLATE         3 -8 d         5 -6 d         10 -4 d           DOUBLE TOP PLATE         3 -8 d         10 -6 c.         10 -6 d           BLOCKING BETWEEN JOISTS AND         3 -8 d         10 -6 c.         10 -6 d           CONTNUOUS HEADER 10 TOP PLATE         3 -8 d         3 -8 d         10 -6 c.           CONTNUOUS HEADER TO STUD         4 -3 * × 0.013 t         10 -6 c.         10 -2 -3 * × 0.013 t           CONTINUOUS HEADER TO STUD         4 -3 * × 0.013 t         10 -2 c.         10 -2 c.           CELING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TO RLATE         3 -8 d         3 - 3* × 0.013 t         10 -2 c.           CONTINUOUS HEADER TO STUD         1 -6 d         3 - 3* × 0.013 t         10 -2 c.         10 -2 c.  |                                    | 3-3" x Ø.131 at 8" o.c.   |             |
| TOP PLATE TO STUD         2-led         END N           3 - 3" × ØJ3I"         FACE N         3 - 3" × ØJ3I"           5TUD TO SOLE PLATE         4-8d         4 - 3" × ØJ3I"           2-led         5" × ØJ3I"         FACE N           DOUBLE STUDS         16d at 24" oc.         FACE N           DOUBLE TOP PLATES         16d at 24" oc.         FACE N           DOUBLE TOP PLATES         16d at 24" oc.         FACE N           BLOCKING BETWEEN JOISTS AND         3-8d         TOENAI           2-3" × ØJ3I at 12" oc.         7" × ØJ3I at 12" oc.         FACE N           RAFTERS TO TOP PLATE         3-8d         TOENAI         5-3" × ØJ3I           CONTINUOUS HEADER 2 PIECES.         16d at 16" oc.         TOENAI           2-alkus JOISTS TO PRALLEL RAFTERS         7" × ØJ3I         TOENAI           CELING JOISTS TO PRALLEL RAFTERS         RE: IRC TABLE         FACE N           CELING JOISTS TO PRALLEL RAFTERS         RE: IRC TABLE         FACE N           CELING JOISTS TO PRALLEL RAFTERS         RE: IRC TABLE         FACE N           CELING JOISTS TO PRALLEL RAFTERS         RE: IRC TABLE         FACE N           CELING JOISTS TO PRALLEL RAFTERS         RE: IRC TABLE         FACE N           RAFTER TIS TO PLATE         3-8" × ØJ3I"         <   |                                    | 3-16d at 16" o.c.         | FACE N      |
| 3 - 3" × ØJ3"         TOENAI           97UD TO SOLE PLATE         4-8d         TOENAI           2-16d         5 - 3" × ØJ3"         FACE N           DOUBLE STUDS         16d at 24" o.c.         FACE N           DOUBLE TOP PLATES         16d at 24" o.c.         FACE N           DOUBLE TOP PLATES         16d at 24" o.c.         FACE N           DOUBLE TOP PLATE         3-8' x ØJ3 at 12" o.c.         FACE N           BLOCKING BETWEEN JOISTS AND         3-8' x ØJ3 at 12" o.c.         FACE N           RAFTERS TO TOP PLATE         3-8' x ØJ3 at 12" o.c.         FACE N           STINJOUS HEADER 2 PIECES.         16d at 16" o.c.         FACE N           2011NUOUS HEADER 2 PIECES.         16d at 16" o.c.         FACE N           2011NUOUS HEADER TO STUD         4-8d         TOENAI           6 - 3" x ØJ3         TOENAI         5 - 3" x ØJ3           CEILING JOISTS TO PARALLEL RAFTERS         REFER TO PLATE         3-8d           2011T UP DEAMS, STAGGER NAIL6 O QØDI AT 23" o.c.         FACE N           RAFTER TO PLATE         3-8d         5 - 3" x ØJ3           2011T UP DEAMS, STAGGER NAIL6 O QØDI AT 23" o.c.         FACE N           2011T UP DEAMS AT ENDS AND         2-20d         FACE N           2011T UP DEAMS AT ENDS AND         2-20d </td <td>AT BRACED WALL PANELS</td> <td>4 -3" x Ø.131 at 16" o.c.</td> <td></td>   | AT BRACED WALL PANELS              | 4 -3" x Ø.131 at 16" o.c. |             |
| STUD TO SOLE PLATE         4-8d         TOENAI           4 - 3" × ØJ3I"         FACE N           DOUBLE STUDS         Id 4 24" oc.         FACE N           3 - 3" × ØJ3I at 12" oc.         FACE N           DOUBLE TOP PLATES         Id 4 12" oc.         FACE N           DOUBLE TOP PLATES         Id 4 12" oc.         FACE N           DOUBLE TOP PLATE         3-8' × ØJ3I at 12" oc.         FACE N           RM JOIST TO TOP PLATE         3-8' × ØJ3I at 12" oc.         TOENAI           SATTINUOUS HEADER 2 PIECES.         Id 4 16" oc.         FACE N           SONTINUOUS HEADER 2 PIECES.         Id 6 at 16" oc.         TOENAI           SATTINUOUS HEADER 2 PIECES.         Id 6 at 16" oc.         TOENAI           SATTINUOUS HEADER TO STUD         4-8d         SATINITIONS         FACE N           CONTINUOUS HEADER TO STUD         4-8d         SATINITIONS         FACE N           CELLING JOISTS, LAPS OVER PARTITIONS         3-8' × ØJ3I         TOENAI           CELING JOISTS, LAPS OVER PARTITIONS         3-8' × ØJ3I         FACE N           CELING JOISTS, LAPS OVER PARTITIONS         3-8' × ØJ3I         FACE N           CELING JOISTS, LAPS OVER PARTITIONS         3-8' × ØJ3I         FACE N           CELING JOISTS, LAPS OVER PARTITIONS         16d at 24" oc. </td <td>TOP PLATE TO STUD</td> <td></td> <td>END N</td>  | TOP PLATE TO STUD                  |                           | END N       |
| $ \begin{array}{c} 4 - 3^n \times 0.13^{n} \\ \hline 2^{16} d \\ 3 - 3^n \times 0.13^{n} \\ \hline 2^{16} d \\ 3 - 3^n \times 0.13^{n} \\ \hline 2^{16} d \\ 3^n \times 0.13^{n} d \\ \hline 2^{16} d \\ 3^n \times 0.13^{n} d \\ \hline 2^{16} d \\ 3^n \times 0.13^{n} d \\ \hline 2^{16} d \\ 1^{12} \circ c \\ \hline 2^{12} \times 0.13^{n} d \\ \hline 2^{16} d \\ \hline 1^{12} \circ c \\ \hline 2^{12} \times 0.13^{n} d \\ \hline 1^{12} \circ c \\ \hline 1^{12} \circ $ |                                    | 3 - 3" x Ø.131"           |             |
| 2-16d         3 - 3" × Ø13"         FACE N           DOUBLE STUDS         16d at 24" oc.         FACE N           DOUBLE TOP PLATES         16d at 24" oc.         FACE N           3" × Ø131 at 12" oc.         5" × Ø131 at 12" oc.         6-16d           DOUBLE TOP PLATE         3-8d         3-8d         100 FLATE           BLOCKING BETWEEN JOISTG AND         3-8d         TOENAI           S* Ø131 at 12" oc.         100 FLATE         8d at 6" oc.         100 FLATE           Si × Ø131 at 12" oc.         100 FLATE         8d at 6" oc.         100 FLATE           Si × Ø131 at 12" oc.         100 FLATE         3-8d         100 FLATE           CONTINUOUS HEADER 10 FLATE         3-8d         100 FLATE         100 FLATE           Si & Ø131 at 12" oc.         100 FLATE         3-8d         100 FLATE           CONTINUOUS HEADER TO STUD         5-3" × Ø131         100 FLATE         16d           CEILING JOISTS, LAPS OVER PARTITIONS         3-16d         4-3" × Ø131         100 FLATE           RAFTER TIES TO PARALLEL RAFTERSI         RE: IRC TABLE         RAFTER TO PLATE         3-8d' × Ø131           I'' DIAGONAL BRACE TO EACH STUD         2-8d' × Ø131         FACE N           RAFTER TES TO PARLEL RAFTERSI         RE: IRC TABLE         RAGE N <td>STUD TO SOLE PLATE</td> <td>4-8d</td> <td>TOENAI</td>   | STUD TO SOLE PLATE                 | 4-8d                      | TOENAI      |
| 3 - 3" × Ø13"         FACE N           DOUBLE 1OP PLATES         3" × Ø13 tal 8" o.c.           DOUBLE TOP PLATES         16d at 24" o.c.           3" × Ø13 tal 8" o.c.         16d at 24" o.c.           DOUBLE TOP PLATES         16d 12-3" × Ø13 tal 10" o.c.           RAFTERS TO TOP PLATE         3-8" × Ø13 tal 12" o.c.           RIM JOIGT TO TOP PLATE         3-3" × Ø13 tal 12" o.c.           TOP PLATE         3-8 dal 12" o.c.           T  |                                    | 4 - 3" x Ø.131"           |             |
| 3 - 3" × Ø13"         FACE N           DOUBLE 1OP PLATES         3" × Ø13 tal 8" o.c.           DOUBLE TOP PLATES         16d at 24" o.c.           3" × Ø13 tal 8" o.c.         16d at 24" o.c.           DOUBLE TOP PLATES         16d 12-3" × Ø13 tal 10" o.c.           RAFTERS TO TOP PLATE         3-8" × Ø13 tal 12" o.c.           RIM JOIGT TO TOP PLATE         3-3" × Ø13 tal 12" o.c.           TOP PLATE         3-8 dal 12" o.c.           T  |                                    | 2-16d                     | FACE N      |
| DOUBLE STUDS         isid at 24" o.c.<br>3" × 0313 at 6" o.c.         FACE N<br>3" × 0313 at 6" o.c.           DOUBLE TOP PLATES         isid at 24" o.c.<br>3" × 033 at 12" o.c.         FACE N<br>3" × 033 at 12" o.c.           BLOCKING BETWEEN JOISTS AND<br>SAFTERS TO TOP PLATE         3-3" × 033 at 12" o.c.         TOENAI<br>3-3" × 033 at 12" o.c.           SIM JOIST TO TOP PLATE         3-3" × 033 at 12" o.c.         TOENAI<br>3-3" × 033 at 12" o.c.         TOENAI<br>3" × 033 at 12" o.c.           CONTINUOS HEADER 2 PIECES         is dat 6" o.c.         TOENAI<br>3" × 033 at 12" o.c.         FACE N<br>3" × 033           CONTINUOS HEADER 2 PIECES         is dat 16" o.c.         FACE N<br>3" × 033         TOENAI<br>5- 3" × 033           CEILING JOISTS TO TOP PLATE         3-8d         TOENAI<br>5- 3" × 033         TOENAI<br>5- 3" × 033           CEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TO PLATE         3-8d         TOENAI<br>5- 3" × 033           CEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TO PLATE         3-8d         TOENAI<br>5- 3" × 033           CEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TO PLATE         3-8d         JOENAI<br>7- 23- 23           DIJLT UP CORNER STUDS         is dat 4" o.c.         FACE N<br>3" × 033"           DILT UP CORNER STUDS         is dat 4" o.c.         FACE N<br>3" × 033"           DUILT UP EAMS STAGER NAILS OX/20 at 32" o.c.         FACE N<br>3" × 033"           DUILT UP DEAMS STAGER NAILS OX/20 at 32" o.c.         FA   |                                    |                           |             |
| $\begin{array}{c} 3^{3} \times 0.33 \mbox{ at } 8^{9} \ orbord{orbits} \\ 3^{3} \times 0.33 \mbox{ at } 2^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 2^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 2^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 2^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 2^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 6^{9} \ orbord{orbits} \\ 3^{9} \times 0.33 \mbox{ at } 10^{9} \ orbord{orbits} \\ 3^{9} \ 0.33 \mbox{ at } 10^{9} \ orbord{orbits} \\ 3^{9} \ 0.33 \mbox{ at } 10^{9} \ orbord{orbits} \\ 3^{9} \ 0.33 \mbox{ at } 10^{9} \ 0^{9} \mbox{ at } 10^{9} \ 0^{9} \ 0^{9} \ 0^{9} \ 0^{9} \mbox{ at } 10^{9} \ 0^{$   |                                    | 16d at 24" oc             | FACE N      |
| DOUBLE TOP PLATESIdd at 24" o.c.<br>3" $\times 0.031$ at 12" o.c.<br>3" $\times 0.031$ at 12" o.c.<br>3" $\times 0.031$ at 12" o.c.FACE N<br>3" $\times 0.031$ at 12" o.c.BLOCKING BETWEEN JOISTS AND<br>RAFTERS TO TOP PLATE3-8' $\times 0.013$ at 6" o.c.<br>3" $\times 0.0131$ at 6" o.c.TOENAI<br>3-3' $\times 0.0131$ at 6" o.c.COP PLATE, LAPS AND INTERSECTIONS2 - 16d<br>3 - 3" $\times 0.0131$ at 6" o.c.FACE N<br>3 - 3" $\times 0.0131$ at 6" o.c.CONTINUOUS HEADER 2 PIECES.16d at 16" o.c.<br>3 - 3" $\times 0.0131$ FACE N<br>3 - 20" $\times 0.0131$ CONTINUOUS HEADER TO STUD4 - 8d<br>4 - 3" $\times 0.0131$ FACE N<br>3 - 20" $\times 0.0131$ CEILING JOISTS TO TOP PLATE3-6d<br>4 - 3" $\times 0.0131$ FACE N<br>3 - 20" $\times 0.0131$ CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>R20251 (3)FACE N<br>3 - 20" $\times 0.0131^{"}$ CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>R20251 (3)FACE N<br>3 - 20" $\times 0.0131^{"}$ CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>R20251 (3)FACE N<br>3 - 20" $\times 0.0131^{"}$ CEILING JOISTS TO PARALLEL RAFTERSRAFTER TIES TO RAFTERSFACE N<br>2 - 3" $\times 0.0131^{"}$ DIAGONAL BRACE TO EACH STUD<br>3 - 20" $\times 0.031^{"}$ FACE N<br>3 - 20" $\times 0.031^{"}$ DILT UP BEAMS, STAGGER NALLS O<br>PCPOSITE SIDES3' $\times 0.0131^{"}$ FACE N<br>3 - 20" $\times 0.031^{"}$ DUILT UP BEAMS, STAGGER NALLS O<br>PCPOSITE TO RAFTER TO 2 $\times$ RIDGE BEAM<br>2 - 20" $\times 0.0131^{"}$ FACE N<br>4 - 3" $\times 0.0131^{"}$ ACC RAFTER TO 1 I/2 NOD<br>PALEL3 - 60' $\times 0.0131^{"}$ FACE N<br>3 - 20' $\times 0.0131^{"}$ COLLAR TIE TO RAFTER3 - 16d<br>4 - 3" $\times 0.0131^{"}$ FACE N<br>3 - 20' $\times 0.0131^$   |                                    |                           |             |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $   |                                    |                           |             |
| $B - [6d$ LAP SPIBLOCKING BETUEEN JOIGTS AND<br>RAFTERS TO TOP PLATE $3 - 3d$ × $0.31$ TOENAI<br>$3 - 3d$ × $0.31$ at $6d$ o.c.COP PLATE, LAPS AND INTERSECTIONS $2 - 16d$ FACE NCOP PLATE, LAPS AND INTERSECTIONS $2 - 3d$ × $0.31d$ FACE NCOP PLATE, LAPS AND INTERSECTIONS $2 - 3d$ × $0.31d$ FACE NCOP PLATE, LAPS AND INTERSECTIONS $2 - 3d$ × $0.31d$ FACE NCONTINUOUS HEADER 2 PIECES.Isid at $12^{\circ}$ o.c.FACE NSellins JOISTS TO TOP PLATE $3 - 2d$ × $0.31d$ TOENAICONTINUOUS HEADER 70 STUD $4 - 3d$ × $0.31d$ TOENAICEILING JOISTS TO PARALLEL RAFTERSBCC TABLE<br>RAFTER TIES TO PARALLEL RAFTERSFACE NRAFTER TO PLATE $3 - 2d$ TOENAI" DIAGONIAL BRACE TO EACH STUD $2 - 3d$ × $0.131^{\circ}$ TOENAI" DIAGONIAL BRACE TO EACH STUD $2 - 2dd$ FACE NBUILT UP CORNER STUDSIbid at $24^{\circ}$ o.c. $3^{\circ}$ × $0.131^{\circ}$ BUILT UP BEAMS, STAGGER NAILS O \$200d at 321' oc.SCE NSPELICES $3 - 3d$ × $0.131^{\circ}$ FACE NSPELICES $3 - 3d$  | Deddel for teated                  |                           |             |
| ID-3" $\times 0131$ ID-3" $\times 0131^{11}$ ID-3" $\times 0131^{11$   |                                    |                           |             |
| BLOCKING BETWEEN JOISTS AND<br>RAFTERS TO TOP PLATE3-8d<br>2-3" $\times 0.131$ at 12" o.c.TOENAL<br>3-3" $\times 0.131$ at 12" o.c.RIM JOIST TO TOP PLATE8d at 6" o.c.TOENAL<br>3" $\times 0.131$ at 12" o.c.TOENAL<br>3" $\times 0.131$ at 12" o.c.COP PLATE, LAPS AND INTERSECTIONS2 - 16d<br>3 - 3" $\times 0.131$ "FACE N<br>3' $\times 0.131$ at 12" o.c.CONTINUOUS HEADER 2 PIECES.16d at 16" o.c.5' $\times 0.131$ "CONTINUOUS HEADER 70 TOP PLATE3-8d<br>3 - 6dTOENAL<br>6 - 3" $\times 0.131$ "CONTINUOUS HEADER TO STUD4-8d<br>4 - 3" $\times 0.131$ "TOENAL<br>6 - 3" $\times 0.131$ "CEILING JOISTS TO PARALLEL RAFTERS?RE.IRC TABLE<br>REDEX JOISTFACE N<br>820251 (9)CEILING JOISTS TO PARALLEL RAFTERS?RE.IRC TABLE<br>820251 (9)FACE N<br>820251 (9)RAFTER TO PLATE3-8d<br>3 - 3" $\times 0.131$ "TOENAL<br>3 - 3" $\times 0.131$ "DIAGONAL BRACE TO EACH STUD2-8d<br>3' $\times 0.131$ "FACE N<br>3' $\times 0.131$ "BUILT UP BEAMS, STAGGER NAILS O<br>OPPOSITE SIDES2/20d<br>3' $\times 0.131$ "FACE N<br>3' $\times 0.131$ "COLLAR TIE TO RAFTER3-16d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 3" $\times 0.131$ "JACK RAFTER TO HIP3-16d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 3" $\times 0.131$ "JACK RAFTER TO 1 X RUPE<br>AULL, SUBFLOOR, 4 ROOF3-16d<br>4 - 3" $\times 0.131$ "JACK RAFTER TO 2 $\times$ RIDGE BEAM<br>3 - 16d7 CE NA<br>4 - 3" $\times 0.131$ "JACK RAFTER TO 2 $\times$ RIDGE BEAM<br>3 - 16d7 CE NA<br>4 - 3" $\times 0.131$ "JACK RAFTER TO 1 VATURAL<br>AULL, SUBFLOOR, 4 ROOF3-16d<br>4 - 3" $\times 0.131$ "JACK RAFTER TO 2 $\times$ RIDGE BEAM<br>3 - 16d7 CE N   |                                    |                           |             |
| RAFTERS TO TOP PLATE3-3" x ØJ3I at 12" o.c.TOP PLATE3-3" x ØJ3I at 12" o.c.TOP PLATE34 x ØJ3I at 6" o.c.TOP PLATE34 x ØJ3I at 6" o.c.TOP PLATE3-3" x ØJ3I at 12" o.c.SOUTINUOUS HEADER 2 PIECES.16d at 16" o.c.SPACE NOSPACE NOCONTINUOUS HEADER 2 PIECES.16d at 16" o.c.SPACE NOCONTINUOUS HEADER TO STUD4-8dCONTINUOUS HEADER TO STUD3-8d3-1006 - 3" x ØJ3ICONTINUOUS HEADER TO STUD3-8d3-16dFACE N2-8d7.6CE N3-10082025.1 (9)CONTINUOUS HEADER TO PLATE3-8dCONTINUOUS HEADER TO PARALLER RAFTERS/<br>RAFTER TO PLATE3-8d2.1007.80131"CONTINUOUS HEADER TO PARALLER RAFTERS/<br>RAFTER TO PLATE3-8d2.1007.80131"CONTINUOUS HEADER TO SALLER RAFTERS/<br>RAFTER TO PLATE3-8d2.101CONTINUOUS HEADER TO SALLER RAFTERS/<br>RAFTER TO PLATE3-8d2.1027.80131"2.1027.80131" <t< td=""><td></td><td></td><td></td></t<>   |                                    |                           |             |
| RIM JOIST TO TOP PLATEBd at 6 ° o.c.<br>3' x ØJ3I at 6' o.c.TOENAI<br>3' x ØJ3I at 6' o.c.COP PLATE, LAPS AND INTERSECTIONS2 - Ided<br>3 - 3' x ØJ3I at 6'' o.c.FACE N<br>3 - 3'' x ØJ3I at 12'' o.c.CONTINUOUS HEADER ? PIECES.Ided at 16'' o.c.<br>3 - 3'' x ØJ3IFACE N<br>0 - 3'' x ØJ3ICONTINUOUS HEADER TO STUD4 - 8d<br>6 - 3'' x ØJ3ITOENAI<br>6 - 3'' x ØJ3ICEILING JOISTS, LAPS OVER PARTITIONS<br>CEILING JOISTS TO PARALLEL RAFTERS<br>RAFTER TIES TO RAFTERSFACE N<br>R80215.1 (S)CARTER TIES TO PLATE3 - 8d<br>3 - 3'' x ØJ3I''TOENAI<br>3 - 8d' x ØJ3I'''' DIAGONAL BRACE TO EACH STUD<br>AND PLATE2 - 8'' x ØJ3I'''' DIAGONAL BRACE TO EACH STUD<br>SUILT UP CORNER STUDSI'ed at 24'' o.c.<br>3'' x ØJ3I'' at 14'' o.c.BUILT UP DEAMS, STAGGER NAILS O<br>PCPOSITE SIDESFACE N<br>3 - 3'' x ØJ3I''DUILT UP BEAMS, STAGGER NAILS O<br>PCPOSITE SIDESFACE N<br>3 - 9'' x ØJ3I''DIAGONAL DRAFTER<br>SUILT UP BEAMS, STAGGER NAILS O<br>PCPOSITE SIDESFACE N<br>3 - 3'' x ØJ3I''COLLAR TIE TO RAFTER<br>3 - 10dd7 OF NA<br>4 - 3'' x ØJ3I''COLLAR TIE TO RAFTER<br>3 - 10dd7 OF NA<br>4 - 3'' x ØJ3I''ROOF RAFTER TO 2 x RIDGE BEAM<br>3 - 10'' x ØJ3I''FACE N<br>4 - 3'' x ØJ3I''JACK RAFTER TO 1 I'P<br>3 - 10dd3 - 10'' x ØJ3I''JOIST TO BAND JOIST<br>3 - 10dd3 - 10'' x ØJ3I''JOIST TO BAND JOIST<br>3 - 10'' wØJ3I AT 8'' OC.JOIST TO BAND JOIST<br>3 - 10'' wØJ3I AT 8'' OC.JA'' OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGJA'' TO I' WOOD STRUCTURAL<br>PANEL WALL, SUBFL   |                                    |                           | · · · · · · |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $   |                                    |                           |             |
| OP PLATE, LAPS AND INTERSECTIONS2 - 16d<br>3 - 3" × $0$ 131"FACE N<br>FACE NCONTINUOUS HEADER, 2 PIECES.16d at 16" o.c.FACE N<br>3" × $0$ 131FACE N<br>FACE NCONTINUOUS HEADER, 2 PIECES.16d at 16" o.c.FACE N<br>3" × $0$ 131TOENAL<br>5 - 3" × $0$ 131CONTINUOUS HEADER TO STUD4-8d<br>4 - 3" × $0$ 131TOENAL<br>6 - 3" × $0$ 131FACE N<br>7000000000000000000000000000000000000   | RIM JOIST TO TOP PLATE             |                           | TOENAI      |
| $3 - 3" \times 0.131"$ CONTINUOUS HEADER, 2 PIECES.<br>Ide at 16" o.c.<br>3" $\times 0.131$ at 12" o.c.<br>CONTINUOUS HEADER TO STUD<br>4-8-d<br>CONTINUOUS HEADER TO STUD<br>CEILING JOISTS, LAPS OVER PARTITIONS<br>3-16-d<br>4-3" $\times 0.131$<br>CEILING JOISTS, TO PARALLEL RAFTERS/<br>RAFTER TIES TO RAFTERS<br>RAFTER TO PLATE<br>3-8-d<br>3-3" $\times 0.131"$<br>TOENAL<br>3-3" $\times 0.131"$<br>TOENAL<br>3-16-d<br>100 TO ENAL<br>4-3" $\times 0.131"$<br>TOENAL<br>3-16-d<br>100 TO ENAL<br>4-3" $\times 0.131"$<br>TOENAL<br>2.16-d<br>3-3" $\times 0.131"$<br>TOENAL<br>3-16-d<br>100 TO ENAL<br>4-3" $\times 0.131"$<br>TOENAL<br>2.16-d<br>3-3" $\times 0.131"$<br>TOENAL<br>2.16-d<br>3-3" $\times 0.131"$<br>2.16-d<br>100 TO ENAL<br>3-16-d<br>100 TO ENAL<br>3-3" $\times 0.131"$<br>TOENAL<br>2.16-d<br>3-3" $\times 0.131"$<br>2.16-d<br>3-3" $\times 0.13$   |                                    | 3" x Ø.131 at 6" o.c.     |             |
| CONTINUOUS HEADER, 2 PIECES.Idd at 16" o.c.<br>3" $\times 0131$ at 12" o.c.FACE N<br>3" $\times 0131$ at 12" o.c.CEILING JOISTS TO TOP PLATE3-6d<br>5 - 3" $\times 0131$ TOENAI<br>6 - 3" $\times 0131$ CONTINUOUS HEADER TO STUD4-8d<br>6 - 3" $\times 0131$ FACE N<br>4 - 3" $\times 0131$ CEILING JOISTS, LAPS OVER PARTITIONS3-16d<br>4 - 3" $\times 0131$ FACE N<br>802.5.1 (3)CEILING JOISTS TO PARALLEL RAFTERS'<br>RAFTER TIES TO RAFTERSRE: IRC TABLE<br>802.5.1 (3)FACE N<br>802.5.1 (3)RAFTER TO PLATE3-8d<br>3 - 3" $\times 0.311$ TOENAI<br>3 - 3" $\times 0.311$ FACE N<br>802.5.1 (3)"DIAGONAL BRACE TO EACH STUD<br>AND PLATE2-8d<br>2 - 3" $\times 0.311$ FACE N<br>801.1" at 16" o.c.BUILT UP CORNER STUDS16d at 24" o.c.<br>3" $\times 0.311$ at 16" o.c.FACE N<br>3" $\times 0.311$ " at 16" o.c.BUILT UP BEAMS AT ENDS AND<br>SPLICES3-12d<br>4 - 3" $\times 0.311$ " at 16" o.c.FACE N<br>4 - 3" $\times 0.311$ "COLLAR TIE TO RAFTER3-16d<br>4 - 3" $\times 0.311$ "FACE N<br>4 - 3" $\times 0.311$ "COOF RAFTER TO 2 $\times$ RIDGE BEAM<br>2-16d2-16d<br>3 - 3" $\times 0.311$ "FACE N<br>4 - 3" $\times 0.311$ "LEDGER STRIP3-16d<br>4 - 3" $\times 0.311$ "FACE N<br>4 - 3" $\times 0.311$ "LEDGER STRIP3-16d<br>4 - 3" $\times 0.311$ "FACE N<br>4 - 3" $\times 0.311$ "LEDGER STRIP3-16d<br>4 - 3" $\times 0.311$ "FACE N<br>4 - 3" $\times 0.311$ "LALL, SUBFLOOR, 4 ROOF<br>SHEATHING6d at 12" o.c.NIEMER<br>2 36" $\times 0.313$ AT 4" o.c.LALL, SUBFLOOR, 4 ROOF<br>SHEATHING6d at 12" o.c.NIEMER<br>2 3" $\times 0.314$ AT 4" o.c.LALL, SUBFLOOR, 4 ROOF<br>SHEATHING6d at 12"   | OP PLATE, LAPS AND INTERSECTIONS   | 2 - 16d                   | FACE N      |
| $3" \times 0 3 $ at $12" \circ c$ .EILING JOISTS TO TOP PLATE $3-\partial d$ CONTINUOUS HEADER TO STUD $4-\partial d$ CONTINUOUS HEADER TO STUD $4-\partial d$ CEILING JOISTS, LAPS OVER PARTITIONS $3-16d$ CEILING JOISTS TO PARALLEL RAFTERS?REF. IFCC TABLERAFTER TIES TO RAFTERS $3-\partial d$ RAFTER TO PLATE $3-\partial d$ DIAGONAL BRACE TO EACH STUD $2-\partial d$ AND PLATE $2-3" \times 0 3 "$ BUILT UP CORNER STUDS $16d$ at $24" \circ c$ .SUILT UP BEAMS, STAGGER NAILS O $2\partial d$ at $32" \circ c$ .SUILT UP BEAMS AT ENDS AND $2-2dd$ PEPCOSITE SIDES $3" \times 0 3 "$ at $24' \circ c$ .SUILT UP BEAMS AT ENDS AND $2-2dd$ SOC RAFTER TO HIP $3-12d$ JACK RAFTER TO HIP $3-12d$ JACK RAFTER TO AND JOIST $3-16d$ FACE NJOIST TO BAND JOIST $3-16d$ FACE NJOIST TO BAND JOIST $3-16d$ FACE NJACK RAFTER TO 2 $\times$ RIDGE BEAMJOIST TO BAND JOISTJACK RAFTER TO 2 $\times$ RIDGE DEAMJACK RAFTER TO 2 $\times$ RIDGE DEAMJACK RAFTER TO 2 $\times$ RIDGE DEAMJOIST TO BAND JOISTJAICJAULL, SUBFLOOR, 4 ROOFSHEATHINGJAP NOLL, SUBFLOOR, 4 ROOFHARDBOARD SIDINGBd at 6" $oc$ .SHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGS  |                                    | 3 - 3" x Ø.131"           |             |
| $3" \times 0 3 $ at $12" \circ c$ .EILING JOISTS TO TOP PLATE $3-\partial d$ CONTINUOUS HEADER TO STUD $4-\partial d$ CONTINUOUS HEADER TO STUD $4-\partial d$ CEILING JOISTS, LAPS OVER PARTITIONS $3-16d$ CEILING JOISTS TO PARALLEL RAFTERS?REF. IFCC TABLERAFTER TIES TO RAFTERS $3-\partial d$ RAFTER TO PLATE $3-\partial d$ DIAGONAL BRACE TO EACH STUD $2-\partial d$ AND PLATE $2-3" \times 0 3 "$ BUILT UP CORNER STUDS $16d$ at $24" \circ c$ .SUILT UP BEAMS, STAGGER NAILS O $2\partial d$ at $32" \circ c$ .SUILT UP BEAMS AT ENDS AND $2-2dd$ PEPCOSITE SIDES $3" \times 0 3 "$ at $24' \circ c$ .SUILT UP BEAMS AT ENDS AND $2-2dd$ SOC RAFTER TO HIP $3-12d$ JACK RAFTER TO HIP $3-12d$ JACK RAFTER TO AND JOIST $3-16d$ FACE NJOIST TO BAND JOIST $3-16d$ FACE NJOIST TO BAND JOIST $3-16d$ FACE NJACK RAFTER TO 2 $\times$ RIDGE BEAMJOIST TO BAND JOISTJACK RAFTER TO 2 $\times$ RIDGE DEAMJACK RAFTER TO 2 $\times$ RIDGE DEAMJACK RAFTER TO 2 $\times$ RIDGE DEAMJOIST TO BAND JOISTJAICJAULL, SUBFLOOR, 4 ROOFSHEATHINGJAP NOLL, SUBFLOOR, 4 ROOFHARDBOARD SIDINGBd at 6" $oc$ .SHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGS  | CONTINUOUS HEADER, 2 PIECES.       | 16d at 16" o.c.           | FACE N      |
| SEILING JOISTS TO TOP PLATE3-8d<br>5 - 3' x 0/31TOENAL<br>5 - 3' x 0/31CONTINUOUS HEADER TO STUD4-8d<br>6 - 3' x 0/31TOENAL<br>6 - 3' x 0/31CEILING JOISTS, LAPS OVER PARTITIONS<br>RAFTER TIES TO RAFTERS3-16d<br>8 - 3' x 0/31FACE N<br>RELET TO PLATE"DIAGONAL BRACE TO PARALLEL RAFTERSRELETC TABLE<br>RAPTER TO PLATEFACE N<br>RAPTER TO PLATE"DIAGONAL BRACE TO EACH STUD<br>AND PLATE2 - 3' x 0/31''<br>16d at 24" o.c.<br>3" x 0/31'' at 16" o.c.BUILT UP DEAMS. STAGGER NAILS O<br>VERDER STUDS16d at 24" o.c.<br>3" x 0/31'' at 16" o.c.BUILT UP BEAMS AT ENDS AND<br>SPLICES2-20d<br>3 - 3" x 0/31''<br>2-16dFACE N<br>2-20dDIACK RAFTER TO HIP3-10d<br>4 - 3" x 0/31''<br>2-16dFACE N<br>3 - 3" x 0/31''<br>2-16dJACK RAFTER TO HIP3-16d<br>4 - 3" x 0/31''<br>2-16dFACE N<br>3 - 3" x 0/31''<br>2-16dJOIST TO BAND JOIST3-16d<br>4 - 3" x 0/31''<br>2-16dFACE N<br>3 - 3" x 0/31''<br>2-16dJOIST TO BAND JOIST3-16d<br>4 - 3" x 0/31''<br>2-16dFACE N<br>3 - 3" x 0/31''<br>2-16dJACK RAFTER TO 1 2 x RIDGE BEAM<br>2 - 16d'70E NA<br>4 - 3" x 0/31''LOIST TO BAND JOIST3-16d<br>4 - 3" x 0/31''<br>2-16dJACK RAFTER TO 2 x RIDGE BEAM<br>2 - 16d'70C NIRPEL<br>2 - 16d'<br>3 - 3" x 0/31''JACK RAFTER TO 2 x RIDGE BEAM<br>2 - 16d'70C NIRPEL<br>2 - 30C NIRPEL<br>2 - 30C NIRPEL<br>2 - 16d'<br>3 - 0/31'''JUDIST TO BAND JOIST3-16d<br>4 - 3" x 0/31'''JACK RAFTER TO 2 x RIDGE BEAM<br>2 - 16d'<br>3 - 0/31'''JUDIST TO BAND JOIST3-16d' 0.c.JACK RAFTER TO 2   |                                    | 3" x Ø.131 at 12" oc.     |             |
| 5 - 3" $\times 0$ (3)CONTINUOUS HEADER TO STUD4-8d6 - 3" $\times 0$ (3)CEILING JOISTS, LAPS OVER PARTITIONS3-16dFACE NCEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TIES TO RAFTERSRE: IRC TABLE<br>RE0251(9)RAFTER TO PLATE3-8d" DIAGONAL BRACE TO EACH STUD2-8dFACE NaND PLATE2 - 3" $\times 0$ (3)"FACE N" DIAGONAL BRACE TO EACH STUD2-8dFACE NSUILT UP CORNER STUDS16d at 24" oc.FACE NDILT UP BEAMS. STAGGER NAILS O20d at 32" oc.FACE NSUILT UP BEAMS. STAGGER NAILS O20d at 32" oc.FACE NDEVELCES3' $\times 0$ (3)"at 24" oc.SUILT UP BEAMS AT ENDS AND2-2ddFACE NDEVELCES3 - 3" $\times 0$ (3)"FACE NCOLLAR TIE TO RAFTER3-10dFACE N2-16d3 - 3" $\times 0$ (3)"FACE N2-16d5 - 0.00D5 - 0.00DSULT TO BAND JOIST3 - 16d4 - 3" $\times 0$ (3)"   | CEILING JOISTS TO TOP PLATE        |                           | TOENAI      |
| CONTINUOUS HEADER TO STUD4-8d<br>6 - 3" x Ø131TOENAI<br>6 - 3" x Ø131CEILING JOISTS, LAPS OVER PARTITIONS3-16dFACE NCEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TIES TO RAFTERSRE: IRC TABLE<br>R80251 (9)FACE NRAFTER TO PLATE3-8dTOENAI<br>3 - 3" x Ø131"FACE N" DIAGONAL BRACE TO EACH STUD<br>SUILT UP CORNER STUDS16d at 24" o.c.<br>3" x Ø131" at 16" o.c.FACE NSUILT UP CORNER STUDS16d at 24" o.c.<br>3" x Ø131" at 16" o.c.FACE NSUILT UP BEAMS AT ENDS AND<br>SPLICES2-20d<br>3 - 3" x Ø131"FACE NCOLLAR TIE TO RAFTER3-16d<br>4 - 3" x Ø131"FACE NJACK RAFTER TO HIP3-16d<br>4 - 3" x Ø131"FACE NJACK RAFTER TO 2 x RIDGE BEAM<br>3 - 3" x Ø131"FACE NJOIST TO BAND JOIST3-16d<br>4 - 3" x Ø131"FACE NJACK RAFTER TO 2 x RIDGE BEAM<br>2-16d2-16d<br>3 - 3" x Ø131"FACE NJOIST TO BAND JOIST3-16d<br>4 - 3" x Ø131"FACE NJACK RAFTER TO 2 x RIDGE BEAM<br>2-16d2-16d<br>3 - 3" x Ø131"FACE NJACK RAFTER TO 2 x RIDGE BEAM<br>2-16d2-16d<br>4 - 3" x Ø131"FACE NJOIST TO BAND JOIST3-16d<br>4 - 3" x Ø131"FACE NJACK NAFTER TO 1 1/4" WOOD STRUCTURAL<br>2-160 \$1 x Ø131"MIRTERZAMEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING8d at 6" o.c.MIRTERJAP TO 1 1/4" WOOD STRUCTURAL<br>2-160 \$1 x Ø131 AT 8" o.c.MIRTERJAP TO 1 1/4" WOOD STRUCTURAL<br>2-160 \$1 x Ø131 AT 8" o.c.MIRTERJAP TO 1 1/4" WOOD STRUCTURAL<br>2-160 \$1 x Ø131 AT 8" o.c.   |                                    |                           |             |
| 6 - 3" × Ø131CEILING JOISTS, LAPS OVER PARTITIONS3-16d4 - 3" × Ø131FACE NCEILING JOISTS TO PARALLEL RAFTERS/<br>RAFTER TIES TO RAFTERSFACE NRAFTER TO PLATE3-8d3 - 3" × Ø131"TOENAI3 - 3" × Ø131"FACE NADD PLATE2 - 3" × Ø131"BUILT UP CORNER STUDSI6d at 24" o.c.BUILT UP CORNER STUDSI6d at 24" o.c.BUILT UP BEAMS AT ENDS AND3' × Ø131" at 16" o.c.BUILT UP BEAMS AT ENDS AND2-20dSPLICES3' × Ø131"COLLAR TIE TO RAFTER3-16dJACK RAFTER TO HIP3-16dJACK RAFTER TO 2 × RIDGE BEAM2-16dJOIST TO BAND JOIST3-16dJOIST TO BAND JOIST3-16dJOIST TO BAND JOIST3-16dJACK NALL, SUBFLOOR, 4 ROOF4 - 3" × Ø131"ANEL WALL, SUBFLOOR, 4 ROOF6d at 12" o.c.JAR" TO 11 //4" WOOD STRUCTURALPANEL WALL, SUBFLOOR, 4 ROOFJAR" TO 11 //4" WOOD STRUCTURALPANEL WALL, SUBFLOOR, 4 ROOFJAR" TO 11 //4" WOOD STRUCTURALPANEL WALL, SUBFLOOR, 4 ROOFJAR" TO 11 //4" WOOD STRUCTURALPANEL WALL, SUBFLOOR, 4 ROOFJAG AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" TO 11 //4" WOOD STRUCTURALPANEL WALL, SUBFLOOR, 4 ROOFJAG AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.JAR" AGIA AT 4" o.c.J   |                                    |                           |             |
| CEILING JOISTS, LAPS OVER PARTITIONS3-16d<br>4 - 3" x ØJ31FACE N<br>4 - 3" x ØJ31CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>RE2251 (9)FACE N<br>RAFTER TO PLATEFACE N<br>RE2251 (9)RAFTER TO PLATE3-8d<br>3 - 3" x ØJ31"TOENAL<br>3 - 3" x ØJ31"FACE N<br>RAFTER TO PLATE"DIAGONAL BRACE TO EACH STUD<br>AND PLATE2 - 3" x ØJ31"FACE N<br>3" x ØJ31" at 16" o.c.<br>3" x ØJ31" at 16" o.c.BUILT UP CORNER STUDSIdd at 24" o.c.<br>3" x ØJ31" at 24" o.c.<br>3" x ØJ31" at 24" o.c.FACE N<br>3" x ØJ31" at 24" o.c.BUILT UP BEAMS AT ENDS AND<br>SPLICES2-20d<br>3 - 3" x ØJ31"FACE N<br>4 - 3" x ØJ31"COLLAR TIE TO RAFTER<br>PLICES3-10d<br>4 - 3" x ØJ31"FACE N<br>3 - 3" x ØJ31"JACK RAFTER TO HIP3-10d<br>4 - 3" x ØJ31"FACE N<br>3 - 3" x ØJ31"JOIST TO BAND JOIST3-16d<br>4 - 3" x ØJ31"FACE N<br>4 - 3" x ØJ31"LEDGER STRIP3-16d<br>4 - 3" x ØJ31"FACE N<br>4 - 3" x ØJ31"JACK RAFTER TO 2 x RIDGE BEAM<br>2 -16d<br>3 - 3" x ØJ31"FACE N<br>4 - 3" x ØJ31"LEDGER STRIP3-16d<br>4 - 3" x ØJ31"FACE N<br>4 - 3" x ØJ31"JAT" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGWIRTER<br>2 3/8" x ØJ31 AT 8" o.c.JAT" TO 11 'WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGBd at 6" o.c.JAT TO 11 'WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGBd at 6" o.c.JAT TO 11 'WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGBd at 6" o.c.JAT TO 11 'WOOD STRUCTURAL<br>PANEL<br>WALL AT 8" O.C.Bd at 6" o.c.   |                                    |                           |             |
| 4 - 3" $\times 0.131$ CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>R&025.1 (9)FACE NRAFTER TIES TO RAFTERS3 - 3" $\times 0.131$ "TOENAL<br>3 - 3" $\times 0.131$ "" DIAGONAL BRACE TO EACH STUD<br>AND PLATE2 - 3" $\times 0.131$ "FACE N" DIAGONAL BRACE TO EACH STUD<br>AND PLATE2 - 3" $\times 0.131$ "FACE NBUILT UP CORNER STUDSIde at 24" o.c.<br>3" $\times 0.131$ " at 16" o.c.FACE NBUILT UP BEAMS AT ENDS AND<br>SPLICES2'-20d<br>3' $\times 0.131$ "FACE NBUILT UP BEAMS AT ENDS AND<br>SPLICES2'-20d<br>3 - 3" $\times 0.131$ "FACE NCOLLAR TIE TO RAFTER<br>4 - 3" $\times 0.131$ "FACE NJACK RAFTER TO HIP3-I/20d<br>4 - 3" $\times 0.131$ "FACE NJACK RAFTER TO 2 $\times$ RIDGE BEAM<br>2-I/60dTOE NALEDGER STRIP3-I/6d<br>4 - 3" $\times 0.131$ "FACE NJOIST TO BAND JOIST3-I/6d<br>4 - 3" $\times 0.131$ "FACE NJACK RAFTER TO 2 $\times$ RIDGE BEAM<br>2-I/6dFACE NJOIST TO BAND JOIST3-I/6d<br>4 - 3" $\times 0.131$ "FACE NJACH OR LESS WOOD STRUCTURAL<br>2ANEL WALL, SUBFLOOR, 4 ROOFBd at 6" o.c.EDGESJAB' X 013 AT 4" o.c.EDGES1/2" $\times 0.13$ AT 4" o.c.EDGESJAB' X 0.13GI at 6" o.c.EDGES3/8" $\times 0.13$ AT 4" o.c.EDGESJAB' TO 1 I VAU WOOD STRUCTURAL<br>2ANEL WALL, SUBFLOOR, 4 ROOFBd at 6" o.c.EDGESJAB' TO 1 I VAU WOOD STRUCTURAL<br>2ANEL WALL, SUBFLOOR, 4 ROOFBd at 6" o.c.NIERTELJAB' COT I VAU WOOD STRUCTURAL<br>2ANEL WALL, SUBFLOOR, 4 ROOFBd at 6" o.c.NIERTELJAB'  |                                    |                           |             |
| CEILING JOISTS TO PARALLEL RAFTERSRE: IRC TABLE<br>RØZ251 (9)FACE NRAFTER TIES TO RAFTERS $3-8d$ TOENAI<br>$3-3" \times ØJ31"$ TOENAI<br>$3-3" \times ØJ31"$ TOENAI<br>$3-3" \times ØJ31"$ " DIAGONAL BRACE TO EACH STUD $2-2dd$ FACE NAND PLATE $2-3" \times ØJ31"$ Idd at $24" oc.$<br>$3" \times ØJ31"$ at $16" oc.$ FACE NBUILT UP CORNER STUDSIdd at $24" oc.$<br>$3" \times ØJ31"$ at $16" oc.$ FACE NBUILT UP BEAMS AT ENDS AND<br>SPELICES $3-3" \times ØJ31"$ FACE NCOLLAR TIE TO RAFTER $3-10d$<br>$4-3" \times ØJ31"$ FACE NJACK RAFTER TO HIP $3-10d$<br>$4-3" \times ØJ31"$ TOE NA<br>$4-3" \times ØJ31"$ JACK RAFTER TO 2 x RIDGE BEAM $2-16d$<br>$3-3" \times ØJ31"$ FACE NJOIST TO BAND JOIST $3-16d$<br>$4-3" \times ØJ31"$ FACE NJOIST TO BAND JOIST $3-16d$<br>$4-3" \times ØJ31"$ FACE NJACK NARTER TO 1 $2 \times$ RIDGE BEAM $2 \cdot 16d$<br>$3-3" \times ØJ31"$ FACE NJOIST TO BAND JOIST $3-16d$<br>$4-3" \times ØJ31"$ FACE NJACH TO RESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF6d at $2" oc.$ NIERTERJAW TO 11 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at $6" oc.$ EDGESJAW TO 11 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at $2" oc.$ NIERTERJWW TO 11 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at $2" oc.$ NIERTERJWW TO 11 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at $2" oc.$ NIERTERJWW TO 11 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at $2" oc.$ NIERTER<   | CEILING JOISTS, LAFS OVER FARTHONS |                           | FACE N      |
| RAFTER TIES TO RAFTERSR8025.1 (9)RAFTER TO PLATE3-8d<br>3 - 3" $\times 0.131$ "TOENAL<br>2 - 8dMD PLATE2 - 8d<br>2 - 3" $\times 0.131$ "FACE N<br>2 - 3" $\times 0.131$ "BUILT UP CORNER STUDSIIdd at 24" o.c.<br>3" $\times 0.131$ " at 16" o.c.FACE N<br>3" $\times 0.131$ " at 16" o.c.BUILT UP BEAMS. STAGGER NAILS ON 200d at 32" o.c.<br>SPLICESFACE N<br>3" $\times 0.131$ " at 24" o.c.FACE N<br>3" $\times 0.131$ "BUILT UP BEAMS AT ENDS AND<br>SPLICES3 - 3" $\times 0.131$ "FACE N<br>3 - 102dFACE N<br>3 - 102dCOLLAR TIE TO RAFTER3-102d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 102dJACK RAFTER TO HIP3-102d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 102dJACK RAFTER TO 11P3-102d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 3" $\times 0.131$ "JOIST TO BAND JOIST3-16d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 16dJOIST TO BAND JOIST3-16d<br>4 - 3" $\times 0.131$ "FACE N<br>3 - 16dJACK RAFTER TO 1Y NOTH<br>Y 0.131FACE N<br>4 - 3" $\times 0.131$ "JACK RAFTER TO 2 $\times$ RIDGE BEAM2-16d<br>4 - 3" $\times 0.131$ "FACE N<br>Y 0.131JOIST TO BAND JOIST3-16d<br>4 - 3" $\times 0.131$ "FACE N<br>4 - 3" $\times 0.131$ "JACK NAFTER TO 1Y NOTH<br>Y 0.13 AT 4" o.c.EDGES<br>2 3/8" $\times 0.131$ "JACK NAFTER TO 1" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF6d at 6" o.c.JAB" TO 1 1/4" WOOD STRUCTURAL<br>PANEL2 3/8" $\times 0.131$ AT 4" o.c.JAB" TO 1 1/4" WOOD STRUCTURAL<br>PANEL8d at 6" o.c.JABT TO 1 1/4" WOOD STRUCTURAL<br>PANEL8d at 6" o.c.JABT AUBOL, SUBFLOOR, 4 ROOF8d  |                                    |                           |             |
| RAFTER TO PLATE       3-8d       TOENAI         " DIAGONAL BRACE TO EACH STUD       2-8d       FACE N         AND PLATE       16d at 24" o.c.       FACE N         BUILT UP CORNER STUDS       16d at 24" o.c.       FACE N         BUILT UP BEAMS, STAGGER NAILS ON (20d at 32" o.c.       FACE N         BUILT UP BEAMS, STAGGER NAILS ON (20d at 32" o.c.       FACE N         BUILT UP BEAMS, AT ENDS AND       2-20d       FACE N         SPLICES       3 - 3" x Ø13!"       FACE N         COLLAR TIE TO RAFTER       3-10d       FACE N         JACK RAFTER TO HIP       3-10d       TOE NA         JACK RAFTER TO AFTER       3-10d       FACE N         JACK RAFTER TO 2 x RIDGE BEAM       2-16d       TOE NA         JOIST TO BAND JOIST       3-16d       FACE N         JOIST TO BAND JOIST       3-16d       FACE N         A+ - 3" x Ø13!"       FACE N       4 - 3" x Ø13!"         JAMEL WALL, SUBFLOOR, 4 ROOF       4d at 12" o.c.       NIERFE         JAWEN WALL, SUBFLOOR, 4 ROOF       4d at 6" o.c.       EDGES         JAWEN WOOD STRUCTURAL       23/8" x Ø13! AT 4" o.c.       EDGES         JAWEN WALL, SUBFLOOR, 4 ROOF       4d at 6" o.c.       EDGES         JAWEN WOOD STRUCTURAL       Ad at 6" o.   | RAFTER TIES TO RAFTERS             |                           | FACE N      |
| $\begin{array}{c c} 3 - 3" \times 0.131" \\ \hline 3 - 3" \times 0.131" \\ \hline 3 - 3" \times 0.131" \\ \hline 4 - 3" \times 0.131" \\ \hline 5 - 3" \times 0.131 \\ \hline 5 - 3" \times 0.146 \\ \hline 5 - 3" \\ \hline 5 - 3" \times 0.146 \\ \hline 5 - 3" \\ \hline 5 - 3" \\ \hline 5$   |                                    |                           |             |
| " DIAGONAL BRACE TO EACH STUD<br>AND PLATE2-8d<br>2 - 3" $\times 0.13$ 1"FACE N<br>2 - 3" $\times 0.13$ 1"BUILT UP CORNER STUDS16d at 24" o.c.<br>3" $\times 0.13$ 1" at 16" o.c.FACE N<br>3" $\times 0.13$ 1" at 24" o.c.FACE N<br>FACE NBUILT UP BEAMS STAGGER NAILS O<br>OPPOSITE SIDES2-20d<br>3" $\times 0.13$ 1" at 24" o.c.FACE N<br>FACE NBUILT UP BEAMS AT ENDS AND<br>SPLICES2-20d<br>3 - 3" $\times 0.13$ 1"FACE N<br>7COLLAR TIE TO RAFTER<br>3-10d3-10d<br>4 - 3" $\times 0.13$ 1"FACE N<br>7COLLAR TIE TO RAFTER TO HIP3-10d<br>4 - 3" $\times 0.13$ 1"TOE NA<br>4 - 3" $\times 0.13$ 1"COOF RAFTER TO 2 $\times$ RIDGE BEAM<br>3 - 3" $\times 0.13$ 1"FACE N<br>7LEDGER STRIP3-16d<br>4 - 3" $\times 0.13$ 1"FACE N<br>7JOIST TO BAND JOIST3-16d<br>4 - 3" $\times 0.13$ 1"FACE N<br>7LEDGER STRIP3-16d<br>4 - 3" $\times 0.13$ 1"FACE N<br>7SHEATHING236" $\times 0.13$ AT 4" o.c.EDGES1/8" TO 1! WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEDGESNIERTER<br>2 3/8" $\times 0.13$ AT 4" o.c.1/8" TO 1! V4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEd at 6" o.c.NIERTER<br>2 3/8" $\times 0.13$ AT 4" o.c.1/8" TO 1! V4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEd at 6" o.c.NIERTER<br>2 3/8" $\times 0.13$ AT 4" o.c.1/8" TO 1! V4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEd at 6" o.c.NIERTER<br>2 3/8" $\times 0.13$ AT 4" o.c.1/8" TO 1! V4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEd at 6" o.c.NIERTER<br>2 3/8" $\times 0.13$ AT 4" o.c.1/8" TO 1! V4" WO   | RAFTER TO PLATE                    |                           |             |
| AND PLATE $2 - 3" \times 0.131"$ BUILT UP CORNER STUDS16d at 24" o.c.<br>$3" \times 0.131"$ at 16" o.c.FACE N<br>$3" \times 0.131"$ at 24" o.c.<br>$3" \times 0.131"$ at 24" o.c.FACE N<br>$3" \times 0.131"$ at 24" o.c.FACE N<br>$3" \times 0.131"$ at 24" o.c.BUILT UP BEAMS AT ENDS AND<br>SPLICES $2 - 20d$<br>$3 - 3" \times 0.131"$ FACE N<br>$2 - 20d$<br>$3 - 3" \times 0.131"$ FACE N<br>$2 - 20d$ COLLAR TIE TO RAFTER $3 - 10d$<br>$4 - 3" \times 0.131"$ FACE N<br>$2 - 16d$ TOE N/A<br>$4 - 3" \times 0.131"$ COLLAR TIE TO RAFTER $3 - 10d$<br>$4 - 3" \times 0.131"$ FACE N<br>$2 - 16d$ COCF RAFTER TO 1 IIP $3 - 10d$<br>$4 - 3" \times 0.131"$ TOE N/A<br>$4 - 3" \times 0.131"$ ROOF RAFTER TO 2 $\times$ RIDGE BEAM<br>$3 - 3" \times 0.131"$ FACE N<br>$3 - 3" \times 0.131"$ LEDGER STRIP $3 - 16d$<br>$4 - 3" \times 0.131"$ FACE N<br>$4 - 3" \times 0.131"$ JAK " OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOFFACE N<br>$2 3/8" \times 0.13 AT 4" o.c.$ INTERTED<br>$2 3/8" \times 0.13 AT 4" o.c.$ LALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEDGES $3" \times 0.148 AT 8" o.c.$ INTERTED<br>$2 3/8" \times 0.13 AT 4" o.c.$ LALL, SUBFLOOR, 4 ROOF<br>SHEATHINGEd at 12" o.c.INTERTED<br>$2 3/8" \times 0.148 AT 8" o.c.$ INTERTED<br>$2 3/8" \times 0.148 AT 8" o.c.$ LARDBOARD SIDINGEd at 6" o.c.EDGESMARDBOARD SIDINGEd at 6" o.c.EDGESMARDBOARD SIDINGEd at 6" o.c.INTERTED<br>$8d$ at 12" o.c.MARDBOARD SIDINGEd at 6" o.c.INTERTED<br>$8d$ at 12" o.c.MOTE:<br>UOOD 1 JOISTS AT EACH END AND<br>BEARING POINTEd each sideFACE N<br>$4c = T$ NOTE:<br>  |                                    |                           |             |
| BUILT UP CORNER STUDS       I6d at 24" o.c.<br>3" × 0.131" at 16" o.c.<br>3" × 0.131" at 16" o.c.       FACE N         BUILT UP BEAMS, STAGGER NAILS ON 20 dat 32" o.c.<br>OPPOSITE SIDES       ST × 0.131" at 24" o.c.       FACE N         BUILT UP BEAMS AT ENDS AND<br>SPLICES       3 - 3" × 0.131"       FACE N         COLLAR TIE TO RAFTER       3 - 10d<br>4 - 3" × 0.131"       FACE N         JACK RAFTER TO HIP       3 - 10d<br>4 - 3" × 0.131"       FACE N         JACK RAFTER TO HIP       3 - 10d<br>4 - 3" × 0.131"       FACE N         JOIST TO BAND JOIST       3 - 16d<br>3 - 3" × 0.131"       FACE N         JOIST TO BAND JOIST       3 - 16d<br>4 - 3" × 0.131"       FACE N         JACK RAFTER TO 2 x RIDGE BEAM<br>2.16d       FACE N       FACE N         JOIST TO BAND JOIST       3 - 16d<br>4 - 3" × 0.131"       FACE N         JACH OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       6d at 12" o.c.       NIEMER<br>2 3/8" x 0.13 AT 4" o.c.         JAW" TO 1" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       EDGES<br>2 1/2" x 0.13 AT 4" o.c.       EDGES<br>2 1/2" x 0.13 AT 4" o.c.         JAW" TO 1 I/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       NIEMER<br>2 3/8" x 0.148 AT 4" o.c.       EDGES<br>3" x 0.148 AT 4" o.c.         JAW" TO 1 I/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       NIEMER<br>2 3/8" x 0.148 AT 4" o.c.       EDGES<br>3" x 0.148 AT 4" o.c.<   |                                    |                           | FACE N      |
| 3" x Ø.13I" at 16" o.c.         BUILT UP BEAMS, STAGGER NAILS Ø QØD at 32" o.c.         PPOSITE SIDES         BUILT UP BEAMS AT ENDS AND         SPELICES         COLLAR TIE TO RAFTER         3-10d         JACK RAFTER TO HIP         3-10d         JACK RAFTER TO HIP         3-10d         JACK RAFTER TO 2 x RIDGE BEAM         JOIST TO BAND JOIST         JOIST TO BAND JOIST         J-16d         S-16d         FACE N         JACK RAFTER TO 2 x RIDGE BEAM         JOIST TO BAND JOIST         J-16d         S-16d         FACE N         JACK RAFTER TO 2 x RIDGE BEAM         JOIST TO BAND JOIST         J-16d         S-16d         FACE N         JACK RAFTER TO 2 x RIDGE BEAM         JOIST TO BAND JOIST         J-16d         FACE N         JUDIST TO BAND JOIST         J-16d         FACE N         JUDIST TO BAND JOIST         JACK NALL, SUBFLOOR, 4 ROOF         Gd at 6" oc.         JUBLL, SUBFLOOR, 4 ROOF         Bd at 6" oc.         JUBLL, SUBFLOOR, 4 ROOF         Bd at 6"   | AND PLATE                          | 2 - 3" x Ø.131"           |             |
| BUILT UP BEAMS, STAGGER NAILS O       Q0d at 32" o.c.       FACE N         OPPOSITE SIDES       3" × 0.131" at 24" o.c.       FACE N         BUILT UP BEAMS AT ENDS AND       2-20d       FACE N         SPLICES       3 - 3" × 0.131"       FACE N         COLLAR TIE TO RAFTER       3-10d       FACE N         JACK RAFTER TO HIP       3-10d       FACE N         JACK RAFTER TO HIP       3-10d       FACE N         JACK RAFTER TO 2 x RIDGE BEAM       2-16d       TOE NA         JOIST TO BAND JOIST       3-16d       FACE N         JOIST TO BAND JOIST       3-16d       FACE N         JACK RAFTER TO 1 X RIDGE BEAM       2-16d       TOE NA         JOIST TO BAND JOIST       3-16d       FACE N         JOIST TO BAND JOIST       3-16d       FACE N         JACK RAFTER TO 1 X RIDGE WOOD STRUCTURAL       6d at 12" o.c.       NIEMER         ZAMEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       EDGES         JAB TO 1 I/A" WOOD STRUCTURAL       236" x 0.131 AT 4" o.c.       EDGES         JAMEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       NIEMER         SHEATHING       212" x 0.131 AT 4" o.c.       EDGES         JAB TO 1 I/A" WOOD STRUCTURAL       8d at 6" o.c.       NIEMER <t< td=""><td>BUILT UP CORNER STUDS</td><td>16d at 24" o.c.</td><td>FACE N</td></t<>  | BUILT UP CORNER STUDS              | 16d at 24" o.c.           | FACE N      |
| OPPOSITE SIDES $3" \times 0.131"$ at $24" o.c.$ BUILT UP BEAMS AT ENDS AND<br>SPLICES $2-20d$<br>$3-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ COLLAR TIE TO RAFTER $3-10d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ COLLAR TIE TO RAFTER $3-10d$<br>$4-3" \times 0.131"$ TOE NA<br>$4-3" \times 0.131"$ JACK RAFTER TO HIP $3-10d$<br>$4-3" \times 0.131"$ TOE NA<br>$4-3" \times 0.131"$ ROOF RAFTER TO 2 x RIDGE BEAM<br>JOIGT TO BAND JOIST $2-16d$<br>$3-16d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ LEDGER STRIP $3-16d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ AV4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>BHEATHING $6d$ at $1"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL <b< td=""><td></td><td>3" x Ø.131" at 16" o.c.</td><td></td></b<>   |                                    | 3" x Ø.131" at 16" o.c.   |             |
| OPPOSITE SIDES $3" \times 0.131"$ at $24" o.c.$ BUILT UP BEAMS AT ENDS AND<br>SPLICES $2-20d$<br>$3-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ COLLAR TIE TO RAFTER $3-10d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ COLLAR TIE TO RAFTER $3-10d$<br>$4-3" \times 0.131"$ TOE NA<br>$4-3" \times 0.131"$ JACK RAFTER TO HIP $3-10d$<br>$4-3" \times 0.131"$ TOE NA<br>$4-3" \times 0.131"$ ROOF RAFTER TO 2 x RIDGE BEAM<br>JOIGT TO BAND JOIST $2-16d$<br>$3-16d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ LEDGER STRIP $3-16d$<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ FACE N<br>$4-3" \times 0.131"$ AV4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>BHEATHING $6d$ at $1"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.131$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING $8d$ at $6"$ o.c.NIEMER<br>$23/8" \times 0.148$ AT $4"$ o.c.1/8" TO 1 1/4" WOOD STRUCTURAL <b< td=""><td>BUILT UP BEAMS, STAGGER NAILS O</td><td>20d at 32" o.c.</td><td>FACE N</td></b<>  | BUILT UP BEAMS, STAGGER NAILS O    | 20d at 32" o.c.           | FACE N      |
| SPLICES $3 - 3" \times 0.13$  "COLLAR TIE TO RAFTER $3 - 10d$ FACE NCOLLAR TIE TO RAFTER $3 - 10d$ FACE NCOLLAR TIE TO RAFTER $3 - 10d$ TOE NAJACK RAFTER TO HIP $3 - 10d$ TOE NACOOF RAFTER TO 2 x RIDGE BEAM $2 - 16d$ FACE NJOIST TO BAND JOIST $2 - 16d$ TOE NAJOIST TO BAND JOIST $3 - 3" \times 0.13$  "FACE NLEDGER STRIP $3 - 16d$ FACE NSA4" OR LESS WOOD STRUCTURAL6d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF6d at 6" o.c.EDGESSHEATHING $2 3/8" \times 0.13$ AT 8" oc.NTEMELVALL, SUBFLOOR, 4 ROOF8d at 6" o.c.EDGES1/8" TO 1" WOOD STRUCTURAL PANEL1/2d at 12" o.c.NTEMELVALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTEMEL2 3/8" x 0.13 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTEMEL2 3/8" x 0.13 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF8d at 6" o.c.NTEMEL3" x 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 6" o.c.NTEMEL2 3/8" x 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 6" o.c.NTEMEL2 3" a 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES3  |                                    |                           |             |
| SPLICES $3 - 3" \times 0.13$  "COLLAR TIE TO RAFTER $3 - 10d$ FACE NCOLLAR TIE TO RAFTER $3 - 10d$ FACE NCOLLAR TIE TO RAFTER $3 - 10d$ TOE NAJACK RAFTER TO HIP $3 - 10d$ TOE NACOOF RAFTER TO 2 x RIDGE BEAM $2 - 16d$ FACE NJOIST TO BAND JOIST $2 - 16d$ TOE NAJOIST TO BAND JOIST $3 - 3" \times 0.13$  "FACE NLEDGER STRIP $3 - 16d$ FACE NSA4" OR LESS WOOD STRUCTURAL6d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF6d at 6" o.c.EDGESSHEATHING $2 3/8" \times 0.13$ AT 8" oc.NTEMELVALL, SUBFLOOR, 4 ROOF8d at 6" o.c.EDGES1/8" TO 1" WOOD STRUCTURAL PANEL1/2d at 12" o.c.NTEMELVALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTEMEL2 3/8" x 0.13 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTEMEL2 3/8" x 0.13 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 12" o.c.NTEMELPANEL WALL, SUBFLOOR, 4 ROOF8d at 6" o.c.NTEMEL3" x 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 6" o.c.NTEMEL2 3/8" x 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL8d at 6" o.c.NTEMEL2 3" a 0.148 AT 4" o.c.EDGES3" x 0.148 AT 4" o.c.EDGES3  | BILL THE BEAMS AT ENDS AND         | 2-20d                     | FACE N      |
| COLLAR TIE TO RAFTER3-IØd<br>4 - 3" × ØJ3I"FACE N<br>4 - 3" × ØJ3I"JACK RAFTER TO HIP $3-IØd$<br>4 - 3" × ØJ3I"TOE NA<br>4 - 3" × ØJ3I"Z-I6d<br>3 - 3" × ØJ3I"FACE N<br>2-I6d<br>3 - 3" × ØJ3I"FACE N<br>FACE NROOF RAFTER TO 2 × RIDGE BEAM $2-I6d$<br>3 - 3" × ØJ3I"FACE N<br>FACE NJOIST TO BAND JOIST $3-I6d$<br>4 - 3" × ØJ3I"FACE N<br>FACE NJOIST TO BAND JOIST $3-I6d$<br>4 - 3" × ØJ3I"FACE N<br>FACE NJOIST TO BAND JOIST $3-I6d$<br>4 - 3" × ØJ3I"FACE N<br>FACE NJACK RESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF6d at 12" o.c.INTERTED<br>2 3/8" × ØJ3 AT 8" o.c.JACK SUBFLOOR, 4 ROOF8d at 6" o.c.EDGESJART TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.INTERTED<br>2 3/8" x ØJ3 AT 8" o.c.JARDBOARD SIDING8d at 6" o.c.EDGESJARDBOARD SIDING8d at 6" o.c.EDGESJARDBOARD SIDING8d at 6" o.c.NTERTED<br>3" x ØJ48 AT 4" o.c.JARDBOARD SIDING8d at 6" o.c.NTERTED<br>3" x ØJ48 AT 4" o.c.JUOOD 1 JOISTS AT EACH END AND<br>BARING POINT8d at 4" o.c.EDGESJUOOD 1 JOISTS AT EACH END AND<br>BARING POINT8d at 4" o.c.EDGESJUOOD 1 JOISTS AT EACH END AND<br>BARING POINT8d each sideFACE N<br>SCREWS MAY BE<br>SIDED IN LIEU OF NAILS. ON %" SHEATHING, THE SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON %" SHEATHING, THE SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON %" SHEATHING, THE SCREWS MAY BE<br>SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON %" SHEATHING, THE SCREWS ARE TO   |                                    |                           |             |
| $\begin{array}{c} 4 - 3" \times 0  3 " \\ 3 -  0d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 3 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 4 - 3" \times 0  3 " \\ 2 -  6d \\ 2$   |                                    |                           | FACE N      |
| JACK RAFTER TO HIP $3-10d$ TOE NA2-16d $3 - 3" \times 0.131"$ 2-16dFACE N2-16d $3 - 3" \times 0.131"$ 70E NAROOF RAFTER TO 2 × RIDGE BEAM $2-16d$ TOE NAJOIST TO BAND JOIST $3-16d$ FACE NJOIST TO BAND JOIST $3-16d$ FACE NLEDGER STRIP $3-16d$ FACE N3/4" OR LESS WOOD STRUCTURAL6d at 12" o.c.NTERMEDPANEL WALL, SUBFLOOR, 4 ROOF6d at 12" o.c.NTERMED3/4" TO I" WOOD STRUCTURAL PANEL10d at 12" o.c.NTERMED23/8" × 0.13 AT 8" o.c.NTERMED23/8" × 0.13 AT 4" o.c.EDGES1/8" TO I 1/4" WOOD STRUCTURAL PANEL10d at 12" o.c.NTERMEDPANEL WALL, SUBFLOOR, 4 ROOF8d at 6" o.c.EDGES1/8" TO I 1/4" WOOD STRUCTURAL23/8" × 0.13 AT 4" o.c.EDGES23/8" × 0.13 AT 4" o.c.EDGES3" × 0.148 AT 4" o.c.EDGES1/8" TO I 1/4" WOOD STRUCTURAL8d at 12" o.c.NTERMEDPANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED1/8" TO I 1/4" WOOD STRUCTURAL8d at 12" o.c.NTERMEDPANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED1/8" TO I 1/4" WOOD STRUCTURAL8d at 12" o.c.NTERMED23/8" × 0.13 AT 4" o.c.EDGES3" × 0.148 AT 4" o.c.EDGES   |                                    |                           |             |
| $ \begin{array}{c} 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 3 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 4 - 3" \times 0.131" \\ \hline 2 - 16d \\ 5 - 16d \\ - 10d \\ $   |                                    | 3-100                     |             |
| 2-léd       FACE N         3 - 3" × Ø.131"       COERAFTER TO 2 × RIDGE BEAM       2-léd       TOE NA         JOIST TO BAND JOIST       3-léd       FACE N         JOIST TO BAND JOIST       3-léd       FACE N         LEDGER STRIP       3-léd       FACE N         3/4" OR LESS WOOD STRUCTURAL       6d at 12" o.c.       NIEMEL         PANEL WALL, SUBFLOOR, & ROOF       6d at 6" o.c.       EDGES         3/4" TO I "WOOD STRUCTURAL       6d at 6" o.c.       EDGES         1/8" TO I "WOOD STRUCTURAL PANEL       1/9" x Ø.13 AT 8" o.c.       NIEMEL         1/8" TO I WOOD STRUCTURAL PANEL       1/9" x Ø.13 AT 8" o.c.       NIEMEL         1/8" TO I VOOD STRUCTURAL PANEL       1/9" x Ø.13 AT 8" o.c.       NIEMEL         1/8" TO I VUOOD STRUCTURAL       2 3/8" x Ø.13 AT 8" o.c.       NIEMEL         2 3/8" x Ø.13 AT 8" o.c.       NIEMEL       2 3/8" x Ø.148 AT 4" o.c.       EDGES         1/8" TO I V/4" WOOD STRUCTURAL       8d at 12" o.c.       NIEMEL       2 3/8" x Ø.148 AT 4" o.c.       EDGES         1/8" TO I V/4" WOOD STRUCTURAL       8d at 12" o.c.       NIEMEL       2 3/8" x Ø.148 AT 4" o.c.       EDGES         1/8" TO I V/4" WOOD STRUCTURAL       8d at 12" o.c.       NIEMEL       2 3/8" x Ø.148 AT 4" o.c.       EDGES         1/8" GYPSUM  |                                    |                           |             |
| 3 - 3" × Ø.13!"         ROOF RAFTER TO 2 × RIDGE BEAM       2-16d       TOE NA         3 - 3" × Ø.13!"       FACE N         JOIST TO BAND JOIST       3-16d       FACE N         LEDGER STRIP       3-16d       FACE N         3/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       6d at 12" o.c.       NIERTEL         23/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       6d at 12" o.c.       NIERTEL         23/8" × Ø.13 AT 8" o.c.       NIERTEL       2 3/8" × Ø.13 AT 4" o.c.       EDGES         1/8" TO 1" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 6" o.c.       EDGES         1/8" TO 1 VUOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF       8d at 12" o.c.       NIERTEL         2 1/2" x Ø.13 AT 8" o.c.       NIERTEL       1/2 d.t 4" o.c.       EDGES         1/8" TO 1 1/4"   |                                    |                           |             |
| ROOF RAFTER TO 2 × RIDGE BEAM       2-16d       TOE NA         JOIST TO BAND JOIST       3-16d       FACE N         JEDGER STRIP       3-16d       FACE N         B/4" OR LESS WOOD STRUCTURAL       6d at 12" o.c.       NIERMED         PANEL WALL, SUBFLOOR, & ROOF       6d at 6" o.c.       EDGES         B/4" TO I" WOOD STRUCTURAL       6d at 12" o.c.       NIERMED         VALL, SUBFLOOR, & ROOF       10'' × Ø.I3 AT 4" o.c.       EDGES         1/8" TO I" WOOD STRUCTURAL PANEL       10'' × Ø.I3 AT 4" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL PANEL       10'' × Ø.I3 AT 4" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL       23/8" × Ø.I3 AT 4" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NIERMED         20/'' × Ø.I3I AT 4" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL       8d at 6" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL       8d at 6" o.c.       NIERMED         20/'' × Ø.I3I AT 4" o.c.       EDGES       10''' × Ø.I3I AT 4" o.c.       EDGES         1/8" TO I 1/4" WOOD STRUCTURAL       8d at 6" o.c.       NIERMED       10'' at 6" o.c.       NIERMED         PANEL WALL, SUBFLOOR, 4 ROOF       6d at 12" o.c.       NIERMED       10'' at 6" o.c.       NIERMED <td></td> <td></td> <td></td>  |                                    |                           |             |
| $3 - 3" \times 0.13$  "FACE NJOIST TO BAND JOIST $3 - 16d$ FACE NJOIST TO BAND JOIST $3 - 16d$ FACE NLEDGER STRIP $3 - 16d$ FACE N $4 - 3" \times 0.13$  " $4 - 3" \times 0.13$  "B/4" OR LESS WOOD STRUCTURAL $6d$ at $12"$ o.c.PANEL WALL, SUBFLOOR, 4 ROOF $6d$ at $12"$ o.c.SHEATHING $2 3/8" \times 0.13$ AT $4"$ oc.DALL, SUBFLOOR, 4 ROOF $8d$ at $6"$ o.c.SHEATHING $2 3/8" \times 0.13$ AT $4"$ oc.DALL, SUBFLOOR, 4 ROOF $8d$ at $6"$ o.c.SHEATHING $2 3/8" \times 0.13$ AT $4"$ oc.DALL, SUBFLOOR, 4 ROOF $8d$ at $12"$ o.c.NTERMED $2 3/8" \times 0.13$ AT $4"$ oc.DALL, SUBFLOOR, 4 ROOF $8d$ at $12"$ o.c.NERMED $2 3/8" \times 0.13$ AT $4"$ oc.PANEL WALL, SUBFLOOR, 4 ROOF $8d$ at $12"$ o.c.NERMED $2 3/8" \times 0.13$ AT $4"$ oc.PANEL WALL, SUBFLOOR, 4 ROOF $8d$ at $12"$ o.c.NERMED $3" \times 0.148$ AT $4"$ o.c.PANEL WALL, SUBFLOOR, 4 ROOF $8d$ at $12"$ o.c.HARDBOARD SIDING $8d$ at $6"$ o.c.BHARDBOARD SIDING $8d$ at $6"$ o.c.BHARDBOARD SIDING $8d$ at $6"$ o.c.BUOD I JOISTS AT EACH END ANDBC ARING POINT $8d$ each sideNOTE: $1.0N \frac{1}{2}"$ GYPSUM SHEATHING, $1\frac{1}{4}"$ TYPE W OR S SCREWS MAY BEUSED IN LIEU OF NAILS. ON $\frac{5}{3}"$ SHEATHING, THE SCREWS ARE TO   |                                    |                           |             |
| JOIST TO BAND JOIST $3-16d$<br>$4 - 3" \times Ø.131"$ FACE N<br>$4 - 3" \times Ø.131"$ LEDGER STRIP $3-16d$<br>$4 - 3" \times Ø.131"$ FACE N<br>$4 - 3" \times Ø.131"$ 3/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF<br>SHEATHING6d at 12" o.c.NTERMED<br>$6d at 6" o.c.$ 23/8" X Ø.13 AT 8" o.c.NTERMED<br>$23/8" \times Ø.13 AT 8" o.c.$ NTERMED<br>$23/8" \times Ø.13 AT 4" o.c.$ EDGES<br>$23/8" \times Ø.13 AT 4" o.c.$ 1/8" TO 1" WOOD STRUCTURAL PANEL1/0 at 12" o.c.NTERMED<br>$23/8" \times Ø.131 AT 4" o.c.$ EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED<br>$23/8" \times Ø.131 AT 4" o.c.$ EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED<br>$23/8" \times Ø.148 AT 4" o.c.$ EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED<br>$10d at 6" o.c.$ NTERMED<br>$23/8" \times Ø.148 AT 4" o.c.$ EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF8d at 12" o.c.NTERMED<br>$10d at 6" o.c.$ NTERMED<br>$10d at 6" o.c.$ NTERMED<br>$10d at 6" o.c.$ NTERMED<br>$23/8" x Ø.148 AT 4" o.c.$ EDGES1/8" GYPSUM SHEATHING6d at 8" o.c.NTERMED<br>$8d at 4" o.c.$ EDGES1/9" GYPSUM SHEATHING8d at 6" o.c.NTERMED<br>$8d at 4" o.c.$ EDGES1/9" GYPSUM SHEATHING, 14" TYPE W OR S SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON $\frac{1}{9}$ " SHEATHING, THE SCREWS ARE TO   | ROOF RAFTER TO 2 × RIDGE BEAM      |                           |             |
| 4- $3" \times 0.131"$ LEDGER STRIP3-16d<br>4 - $3" \times 0.131"$ FACE N<br>4 - $3" \times 0.131"$ B/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, 4 ROOF6d at 12" o.c.NTERMED<br>6d at 6" o.c.EDGES<br>2 3/8" $\times 0.13$ AT 8" o.c.DATEL WALL, SUBFLOOR, 4 ROOF6d at 6" o.c.EDGES<br>2 3/8" $\times 0.13$ AT 4" o.c.NTERMED<br>2 3/8" $\times 0.148$ AT 4" o.c.NTERMED<br>2 3/8" $\times 0.148$ AT 4" o.c.NTERMED<br>2 3" $\times 0.1$  |                                    | 3 - 3" × Ø.131"           |             |
| EDGER STRIP3-I6d<br>4 - 3" × Ø.131"FACE N3/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF<br>SHEATHING6d at 12" o.c.NTERMED<br>6d at 6" o.c.EDGES<br>2 3/8" × Ø.13 AT 8" o.c.NTERMED<br>2 3/8" × Ø.13 AT 4" o.c.EDGES1/8" TO 1" WOOD STRUCTURAL PANEL10d at 12" o.c.NTERMED<br>2 3/8" × Ø.13 AT 4" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.EDGES<br>8d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 12" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 12" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 12" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 12" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF8d at 6" o.c.NTERMED<br>10d at 6" o.c.EDGES1/8" GYPSUM SHEATHING<br>DEGES AT EACH END AN   | JOIST TO BAND JOIST                |                           | FACE N      |
| 4 - 3" × Ø.131"         8/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         6d at 12" o.c.         8/4" OR LESS WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1" WOOD STRUCTURAL PANEL         1/8" TO 1" WOOD STRUCTURAL PANEL         1/8" TO 1" WOOD STRUCTURAL PANEL         1/8" TO 1 1/4" WOOD STRUCTURAL PANEL         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" TO 1 1/4" WOOD STRUCTURAL<br>PANEL WALL, SUBFLOOR, & ROOF         1/8" GYPSUM SHEATHING         1/8" GYPSUM SHEATHING, 1/4" TYPE W OR S SCREWS MAY BE         1/9" GYPSUM SHEATHING, 1/4" TYPE W OR S SCREWS MAY BE         1/9" O   |                                    | 4 - 3" × Ø.131"           |             |
| B/4" OR LESS WOOD STRUCTURAL       6d at 12" o.c.       NTERMED         PANEL WALL, SUBFLOOR, & ROOF       6d at 6" o.c.       EDGES         2 3/8" x Ø.113 AT 8" o.c.       NTERMED         2 3/8" x Ø.113 AT 4" o.c.       EDGES         1/8" TO 1" WOOD STRUCTURAL PANEL       1/0 at 12" o.c.       NTERMED         VALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         2 1/2" x Ø.131 AT 8" o.c.       NTERMED         VALL, SUBFLOOR, & ROOF       8d at 12" o.c.       NTERMED         VALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         2 3/8" x Ø.131 AT 4" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         PANEL WALL, SUBFLOOR, & ROOF       8d at 12" o.c.       NTERMED         9/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         9/8" TO 1 1/4" WOOD STRUCTURAL       8d at 6" o.c.       EDGES         3/8" x Ø.148 AT 8" o.c.       NTERMED       1/2 at 6" o.c.       NTERMED         9/8" GYPSUM SHEATHING       6d at 8" o.c.       NTERMED       3" x Ø.148 AT 8" o.c.       NTERMED         1/8" GYPSUM SHEATHING       8d at 8" o.c.       NTERMED       8d at 4" o.c.       EDGES <td>EDGER STRIP</td> <td>3-16d</td> <td>FACE N</td>  | EDGER STRIP                        | 3-16d                     | FACE N      |
| PANEL WALL, SUBFLOOR, & ROOF       6d at 6" o.c.       EDGES         SHEATHING       2 3/8" x Ø.13 AT 8" o.c.       NTERMED         2 3/8" x Ø.13 AT 4" o.c.       EDGES         1/8" TO 1" WOOD STRUCTURAL PANEL       10d at 12" o.c.       NTERMED         JALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 6" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         2 3/8" x Ø.13 AT 4" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         2 3/8" x Ø.13 AT 4" o.c.       EDGES         3" x Ø.148 AT 8" o.c.       NTERMED         2 3/8" x Ø.13 AT 4" o.c.       EDGES         3" x Ø.148 AT 8" o.c.       NTERMED         2 3/8" x Ø.148 AT 4" o.c.       EDGES         3" x Ø.148 AT 4" o.c.       EDGES         3'/8" GYPSUM SHEATHING       8d at 8" o.c.       NTERMED         8'/8" GYP  |                                    | 4 - 3" x Ø.131"           |             |
| SHEATHING       2 3/8" x Ø.13 AT 8" o.c. NTERMED         2 3/8" x Ø.13 AT 4" o.c. EDGES         1/8" TO 1" WOOD STRUCTURAL PANEL       10d at 12" o.c.       NTERMED         VALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         2 1/2" x Ø.13 AT 8" o.c.       NTERMED         VALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         2 3/8" x Ø.13 AT 4" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         PANEL WALL, SUBFLOOR, & ROOF       8d at 12" o.c.       NTERMED         3" x Ø.148 AT 4" o.c.       EDGES         8d at 12" o.c.       NTERMED         8d at 2" o.c.       NTERMED         8d at 12" o.c.       EDGES         9/8" GYPSUM SHEATHING       6d at 8" o.c.       NTERMED         8/8" GYPSUM SHEATHING       8d each side       FACE N         9/8" GYPSUM SHEATHING       8d each side       FACE N         9/8" GYPSUM SHEATHING, 11/4" TYPE W OR S SCREWS MAY BE       BUSED IN LIEU OF NAIL  | 3/4" OR LESS WOOD STRUCTURAL       | 6d at 12" o.c.            | INTERMED    |
| 2 3/8" × Ø.13 AT 4" oc.       EDGES         1/8" TO 1" WOOD STRUCTURAL PANEL       1/2 d at 12" oc.       NTERTED         JALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         3/8" × Ø.13 AT 4" oc.       EDGES         2 1/2" × Ø.13 AT 8" oc.       NTERTED         2 3/8" × Ø.13 AT 4" oc.       EDGES         2 1/2" × Ø.13 AT 4" oc.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" oc.       NTERTED         2 3/8" × Ø.13 AT 4" oc.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" oc.       NTERTED         2 3/8" × Ø.148 AT 4" oc.       EDGES         3" × Ø.148 AT 8" oc.       NTERTED         3" × Ø.148 AT 4" oc.       EDGES         8d at 6" oc.       NTERTED         8d at 6" oc.       NTERTED         8d at 4" oc.       EDGES         5/8" GYPSUM SHEATHING       8d at 8" oc.       NTERTED         8d at 4" oc.       EDGES         1000 I JOISTS AT EACH END AND       8d each side       FACE N         3EARING POINT       NOTE:       NOTE:       SCREWS MAY BE  |                                    | 6d at 6" o.c.             | EDGES       |
| 2 3/8" x 0.13 AT 4" o.c.       EDGES         1/8" TO I" WOOD STRUCTURAL PANEL       I/0 at 12" o.c.       INTERMED         JALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         2 1/2" x 0.131 AT 8" o.c.       INTERMED         2 1/8" TO I 1/4" WOOD STRUCTURAL       8d at 12" o.c.       INTERMED         2 3/8" x 0.131 AT 4" o.c.       EDGES         2 1/8" TO I 1/4" WOOD STRUCTURAL       8d at 12" o.c.       INTERMED         2 ANEL WALL, SUBFLOOR, & ROOF       I/0 at 6" o.c.       EDGES         3" x 0.148 AT 8" o.c.       INTERMED         3" x 0.148 AT 4" o.c.       EDGES         3" x 0.148 AT 4" o.c.       EDGES         3" x 0.148 AT 4" o.c.       EDGES         6d at 6" o.c.       INTERMED         8d at 8" o.c.       INTERMED <td>DHEATHING:</td> <td>2 3/8" x Ø.113 AT 8" o.c.</td> <td>INTERMED</td>  | DHEATHING:                         | 2 3/8" x Ø.113 AT 8" o.c. | INTERMED    |
| 1/8" TO I" WOOD STRUCTURAL PANEL       1/0d at 12" o.c.       INTERTED         UALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         2 1/2" x 0.131 AT 8" o.c.       INTERTED         2 3/8" x 0.131 AT 8" o.c.       INTERTED         2 3/8" x 0.131 AT 4" o.c.       EDGES         3/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.         PANEL WALL, SUBFLOOR, & ROOF       8d at 6" o.c.         SHEATHING       1/24 AT 8" o.c.         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 6" o.c.         PANEL WALL, SUBFLOOR, & ROOF       8d at 6" o.c.         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 6" o.c.         1/8" TO 1 1/4" TO 1 1/4" TO 1 1/4" TO C.       EDGES         3" x 0.148 AT 8" o.c.       EDGES         3" x 0.148 AT 8" o.c.       EDGES         3" x 0.148 AT 8" o.c.       EDGES         6d at 4" o.c.       EDGES         5/8" GYPSUM SHEATHING       8d at 8" o.c.         1000 I JOISTS AT EACH END AND       8d each side         1000 SHEATHING,  |                                    |                           |             |
| JALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         2 1/2" x Ø.131 AT 8" o.c.       NITEMED         2 3/8" x Ø.131 AT 4" o.c.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" o.c.       NITEMED         PANEL WALL, SUBFLOOR, & ROOF       8d at 6" o.c.       EDGES         3" x Ø.148 AT 8" o.c.       NITEMED         3" x Ø.148 AT 8" o.c.       NITEMED         3" x Ø.148 AT 4" o.c.       EDGES         8d at 6" o.c.       NITEMED         8d at 6" o.c.       NITEMED         8d at 6" o.c.       NITEMED         8d at 6" o.c.       EDGES         8d at 6" o.c.       NITEMED         8d at 6" o.c.       NITEMED         8d at 6" o.c.       NITEMED         8d at 6" o.c.       EDGES         8d at 6" o.c.       NITEMED         8d at 6" o.c.       EDGES         8d at 4" o.c.       EDGES         8d at 4" o.c.       EDGES         8d at 4" o.c.       EDGES  | 1/8" TO 1" WOOD STRUCTURAL PANEL   | 10d at 12" o.c.           | INTERMED    |
| 2 1/2 X 0.31 AT 0 OL.       INTERIEL         2 3/8" X 0.131 AT 4" OL.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" OL.       INTERNED         PANEL WALL, SUBFLOOR, & ROOF       8d at 12" OL.       INTERNED         3" X 0.148 AT 8" OL.       INTERNED         3" X 0.148 AT 4" OL.       EDGES         8d at 6" OL.       INTERNED         8d at 8" OL.       INTERNED         8d at 8" OL.       INTERNED         8d at 4" OL.       EDGES         8d each side </td <td></td> <td></td> <td>EDGES</td>  |                                    |                           | EDGES       |
| 2 3/8" x Ø.131 AT 4" oc.       EDGES         1/8" TO 1 1/4" WOOD STRUCTURAL       8d at 12" oc.       NTERMED         PANEL WALL, SUBFLOOR, & ROOF       10d at 6" oc.       EDGES         3" x Ø.148 AT 8" oc.       NTERMED         3" x Ø.148 AT 8" oc.       NTERMED         3" x Ø.148 AT 4" oc.       EDGES         8d at 6" oc.       NTERMED         8d at 6" oc.       NTERMED         8d at 12" oc.       EDGES         8d at 2" oc.       EDGES         6d at 8" oc.       NTERMED         8d at 4" oc.       EDGES         8d each side </td <td>BHEATHING:</td> <td>2 1/2" x @131 AT 8" o.c.</td> <td>INTERMED</td>  | BHEATHING:                         | 2 1/2" x @131 AT 8" o.c.  | INTERMED    |
| 1/8" TO I I/4" WOOD STRUCTURAL       8d at 12" o.c.       NTERMED         PANEL WALL, SUBFLOOR, & ROOF       10d at 6" o.c.       EDGES         3" x 0.148 AT 8" o.c.       NTERMED         3" x 0.148 AT 4" o.c.       EDGES         8d at 6" o.c.       NTERMED         8d at 8" o.c.       NTERMED         8d at 4" o.c.       EDGES  |                                    |                           |             |
| PANEL WALL, SUBFLOOR, & ROOF       10d at 6" o.c.       EDGES         3" x 0.148 AT 8" o.c.       NTERMED         3" x 0.148 AT 4" o.c.       EDGES         8d at 6" o.c.       NTERMED         8d at 6" o.c.       NTERMED         8d at 12" o.c.       EDGES         6d at 8" o.c.       NTERMED         6d at 4" o.c.       EDGES         10000 I JOISTS AT EACH END AND       8d each side       FACE N         BEARING POINT       8d each side       FACE N         NOTE:       I. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE       BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO   |                                    |                           | NTERMED     |
| SHEATHING:       3" x Ø.148 AT 8" o.c.       NTERMED         3" x Ø.148 AT 8" o.c.       EDGES         3" x Ø.148 AT 4" o.c.       EDGES         HARDBOARD SIDING:       8d at 6" o.c.       NTERMED         8d at 12" o.c.       EDGES         8d at 12" o.c.       EDGES         8d at 12" o.c.       EDGES         8d at 12" o.c.       NTERMED         8d at 8" o.c.       NTERMED         6d at 4" o.c.       EDGES         8d each side       FACE N         NOTE:       I.ON ½" GYPSUM SHEATHING, 14" TYPE W OR S SCREWS MAY BE         USED IN LIEU OF NAILS. ON 1%" SHEATHING, THE SCREWS ARE TO  |                                    |                           |             |
| 3" x Ø.148 AT 4" oc.       EDGES         HARDBOARD SIDING       8d at 6" o.c.       INTERMED         8d at 12" o.c.       EDGES         8d at 12" o.c.       EDGES         72" GYPSUM SHEATHING       6d at 8" o.c.       INTERMED         6d at 4" o.c.       EDGES         5/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         6d at 4" o.c.       EDGES         5/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8d at 4" o.c.       EDGES         NOOD I JOISTS AT EACH END AND       8d each side       FACE N         BEARING POINT       8d each side       FACE N         NOTE:       I.ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE       BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO   |                                    |                           |             |
| HARDBOARD SIDING 8d at 6" o.c. NTERMED<br>8d at 12" o.c. EDGES<br>72" GYPSUM SHEATHING 6d at 8" o.c. NTERMED<br>6d at 4" o.c. EDGES<br>8d at 4" o.c. EDGES<br>8d at 8" o.c. NTERMED<br>8d at 4" o.c. EDGES<br>8d at 4" o.c. EDGES<br>8   |                                    |                           |             |
| 8d at 12" o.c.       EDGES         /2" GYPSUM SHEATHING       6d at 8" o.c.       INTERMED         6d at 4" o.c.       EDGES         6/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8d at 4" o.c.       EDGES         NOOD I JOISTS AT EACH END AND       8d each side       FACE N         BEARING POINT       8d each side       FACE N         NOTE:       I. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE       BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO   |                                    |                           |             |
| /2" GYPSUM SHEATHING       6d at 8" o.c.       INTERMED         6d at 8" o.c.       EDGES         6/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8/8" GYPSUM SHEATHING       8d at 4" o.c.       EDGES         8/9 at 4" o.c.       EDGES         NOTE:       NOTE:         1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO   |                                    |                           |             |
| 6d at 4" o.c.       EDGES         5/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8d at 4" o.c.       EDGES         8d each side       FACE N         BEARING POINT       8d each side         NOTE:       NOTE:         1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO  |                                    |                           |             |
| 6/8" GYPSUM SHEATHING       8d at 8" o.c.       INTERMED         8d at 8" o.c.       EDGES         8d at 4" o.c.       EDGES         8d each side       FACE N         8d each side       FACE N         NOTE:       NOTE:         1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE         USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO   | 12" GIFOUTIOHEAIHING               |                           |             |
| 8d at 4" o.c.       EDGES         NOOD I JOISTS AT EACH END AND       8d each side       FACE N         BEARING POINT       8d each side       FACE N         NOTE:       1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE       USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO  |                                    |                           |             |
| 1000 I JOISTS AT EACH END AND 8d each side FACE N<br>BEARING POINT<br>NOTE:<br>1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON 5%" SHEATHING, THE SCREWS ARE TO  | 5/8" GYP5UM SHEATHING              |                           |             |
| BEARING POINT<br>NOTE:<br>1. ON ½" GYPSUM SHEATHING, 1¼" TYPE W OR S SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON 参" SHEATHING, THE SCREWS ARE TO  |                                    |                           | EDGES       |
| NOTE:<br>1. ON $\frac{1}{2}$ " GYPSUM SHEATHING, 1 <sup>1</sup> 4" TYPE W OR S SCREWS MAY BE<br>USED IN LIEU OF NAILS. ON $\frac{5}{2}$ " SHEATHING, THE SCREWS ARE TO   |                                    | 8d each side              | FACE N      |
| 1. ON $\frac{1}{2}$ " GYPSUM SHEATHING, 11/4" TYPE W OR S SCREWS MAY BE USED IN LIEU OF NAILS. ON $\frac{5}{2}$ " Sheathing, the screws are to   | BEARING POINT                      |                           |             |
| 1. ON $\frac{1}{2}$ " GYPSUM SHEATHING, 11/4" TYPE W OR S SCREWS MAY BE USED IN LIEU OF NAILS. ON $\frac{5}{2}$ " Sheathing, the screws are to   | NOTE:                              |                           |             |
| USED IN LIEU OF NAILS. ON 3/8" SHEATHING, THE SCREWS ARE TO  |                                    | EWORS SCREWS N            | 1AY BF      |
|  |                                    |                           |             |
|  |                                    |                           |             |
|  |                                    |                           |             |

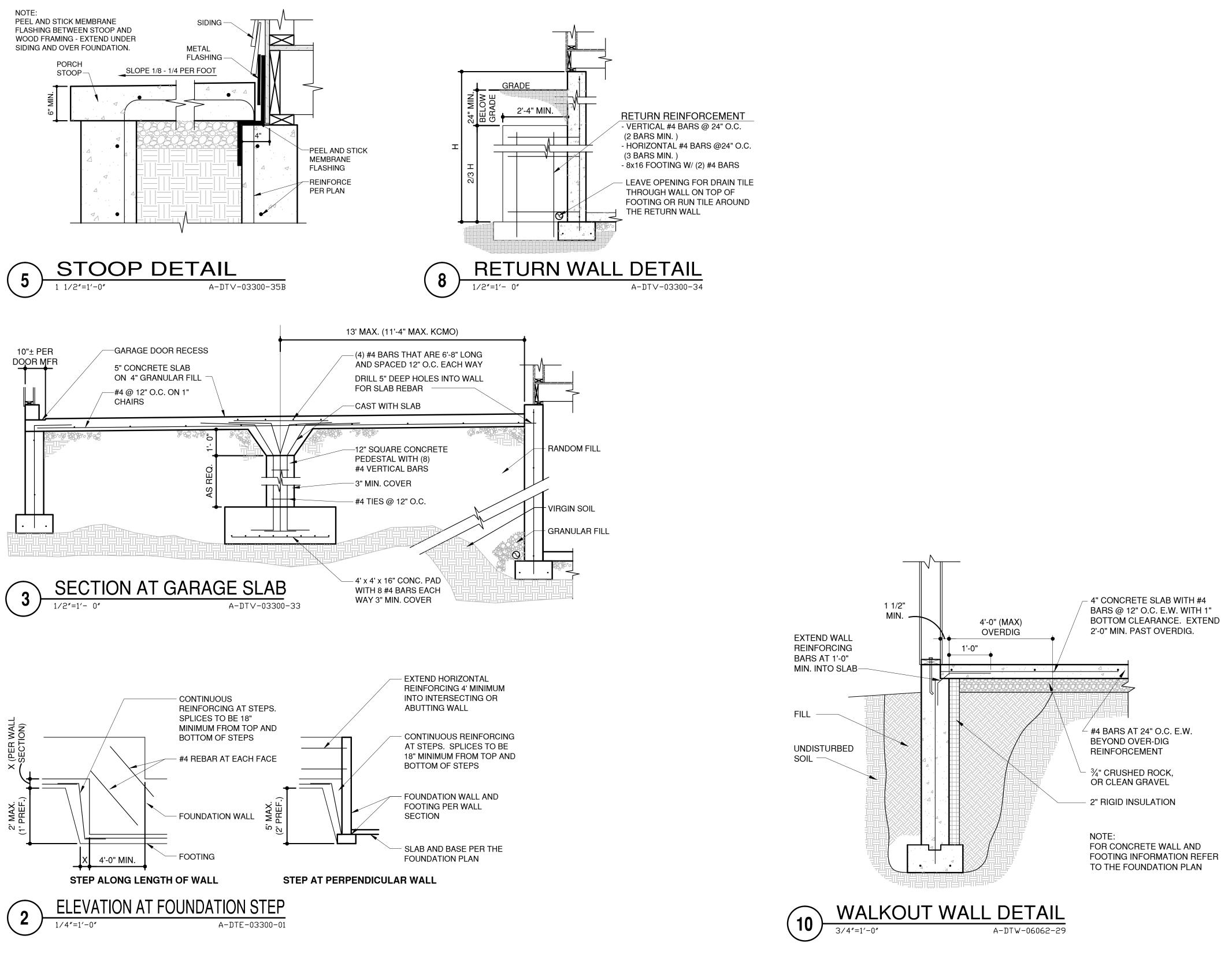


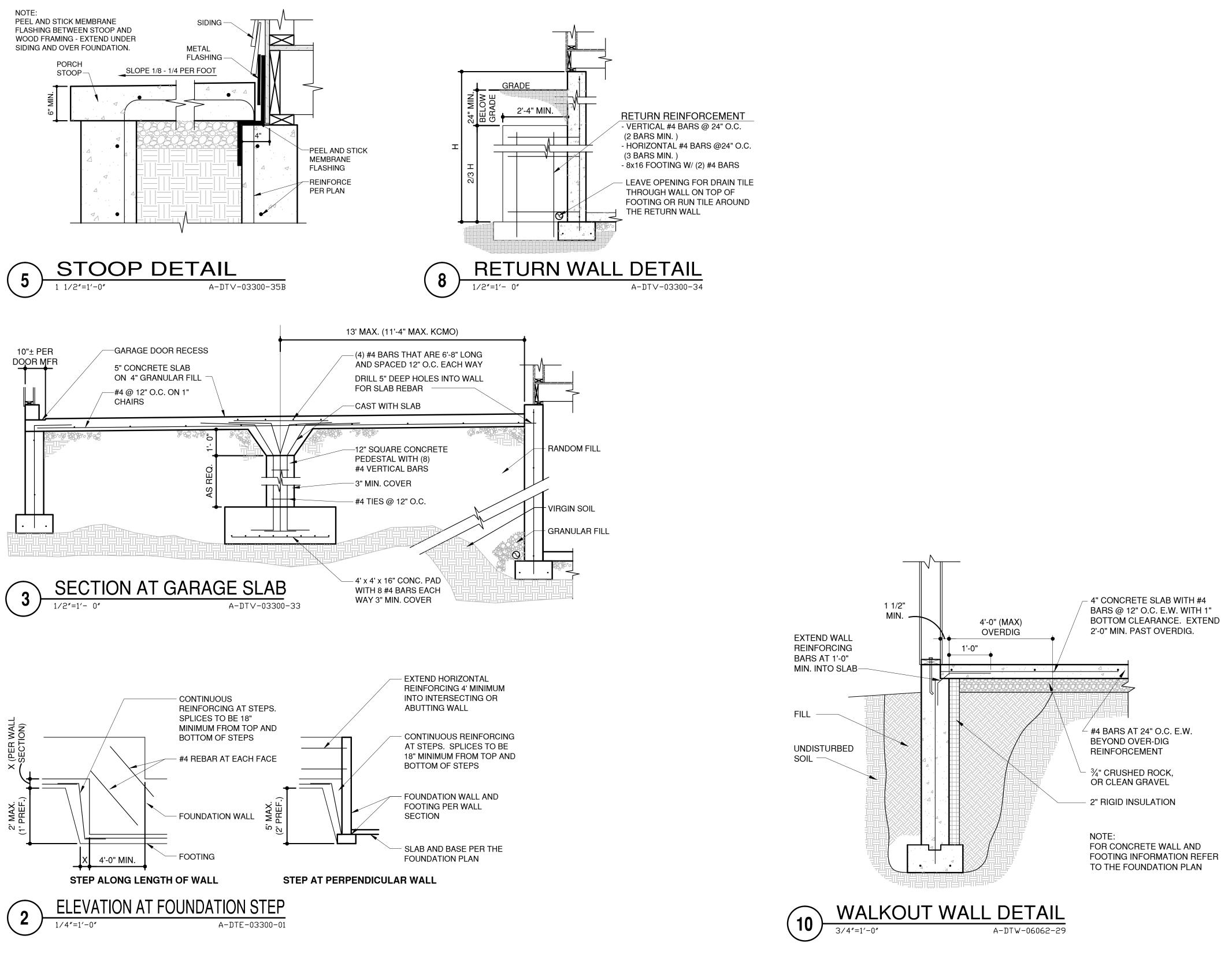


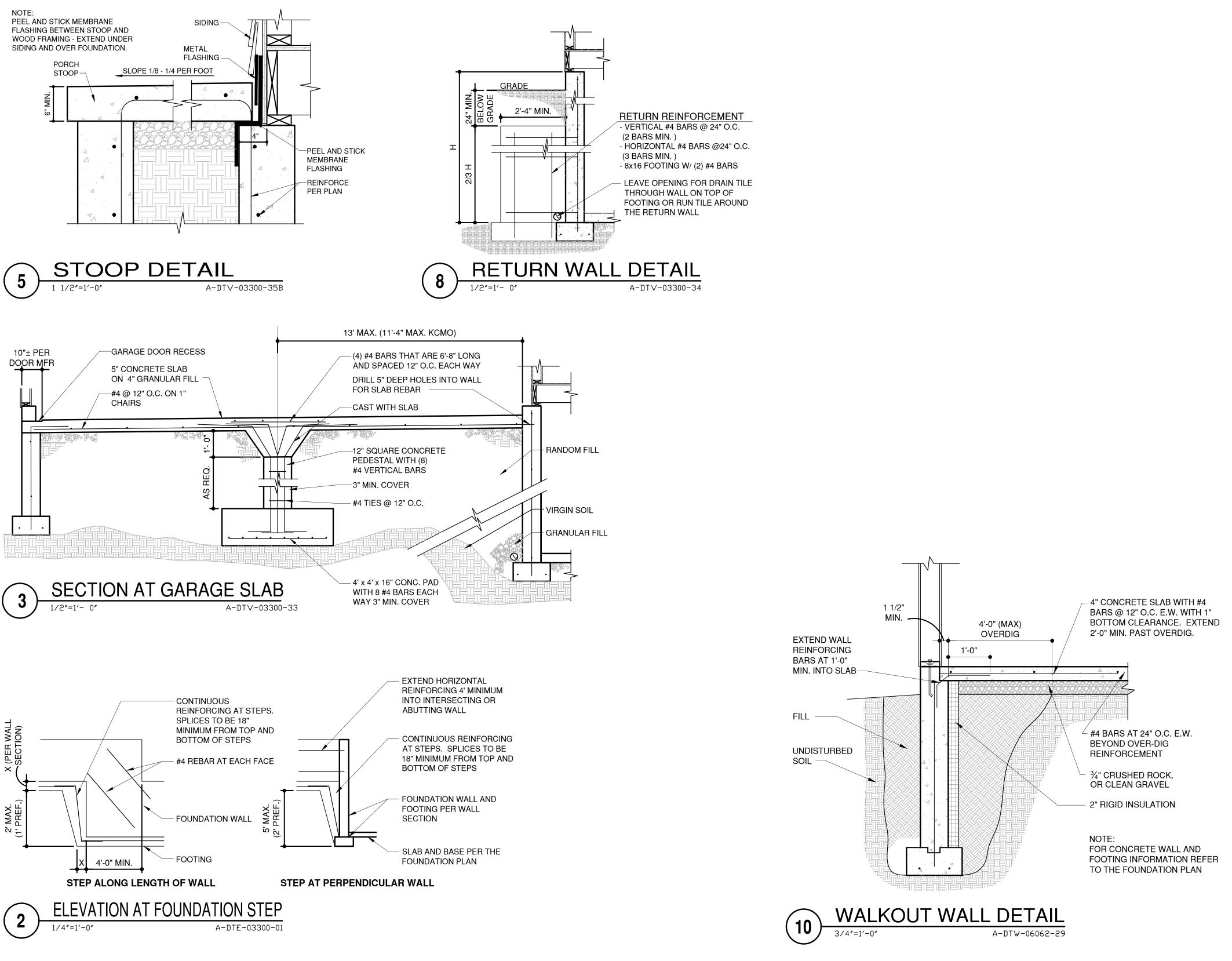
PEEL AND STICK MEMBRANE

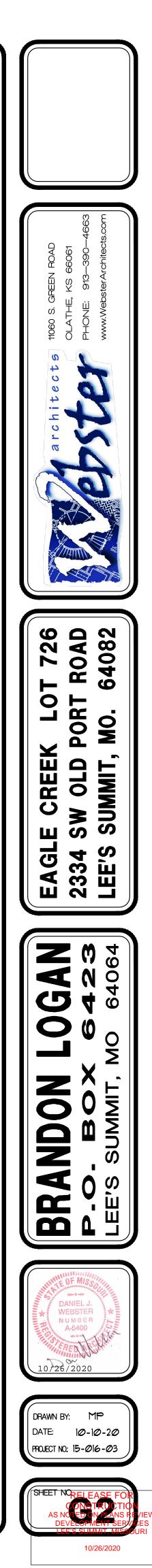






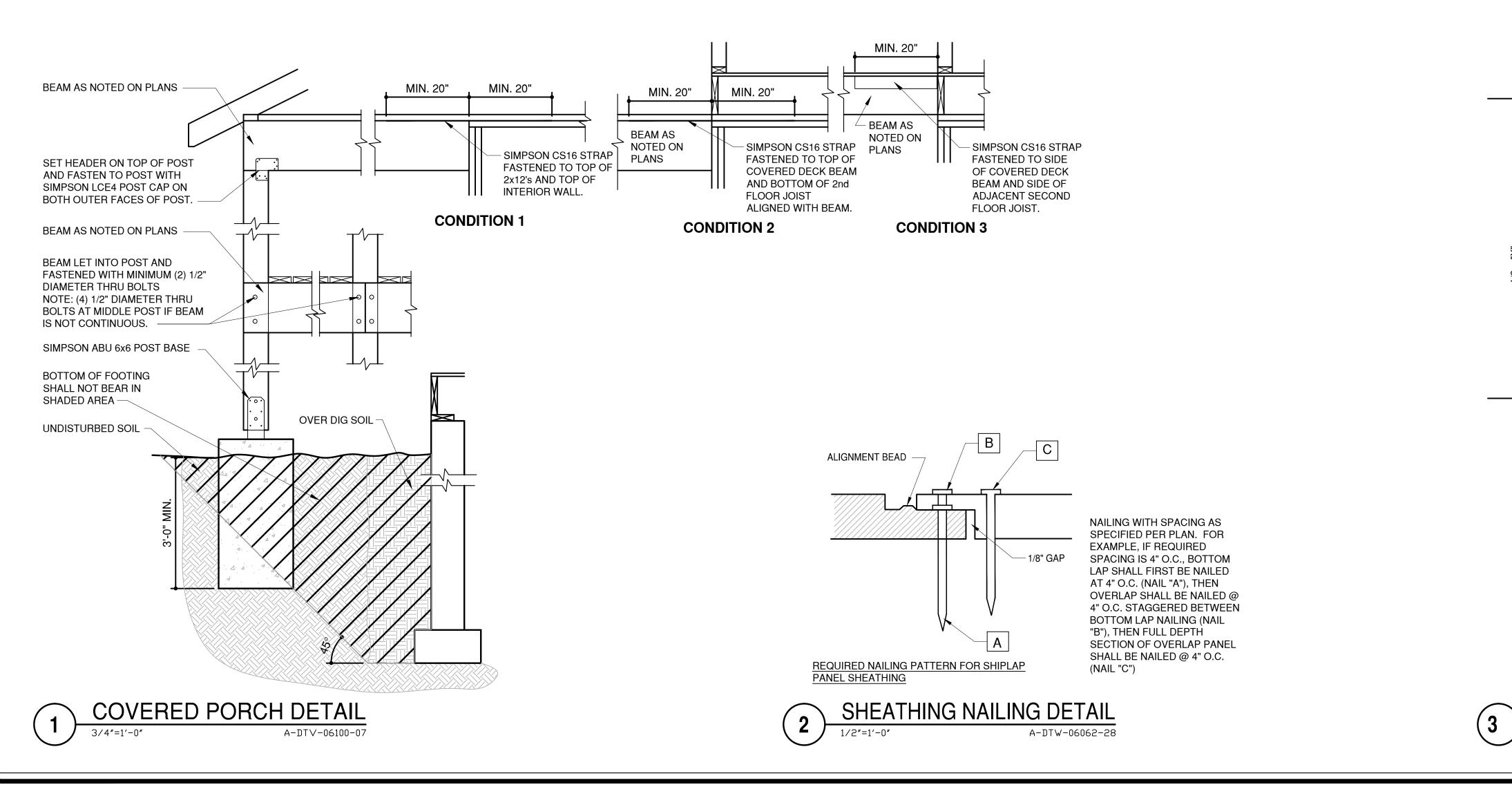


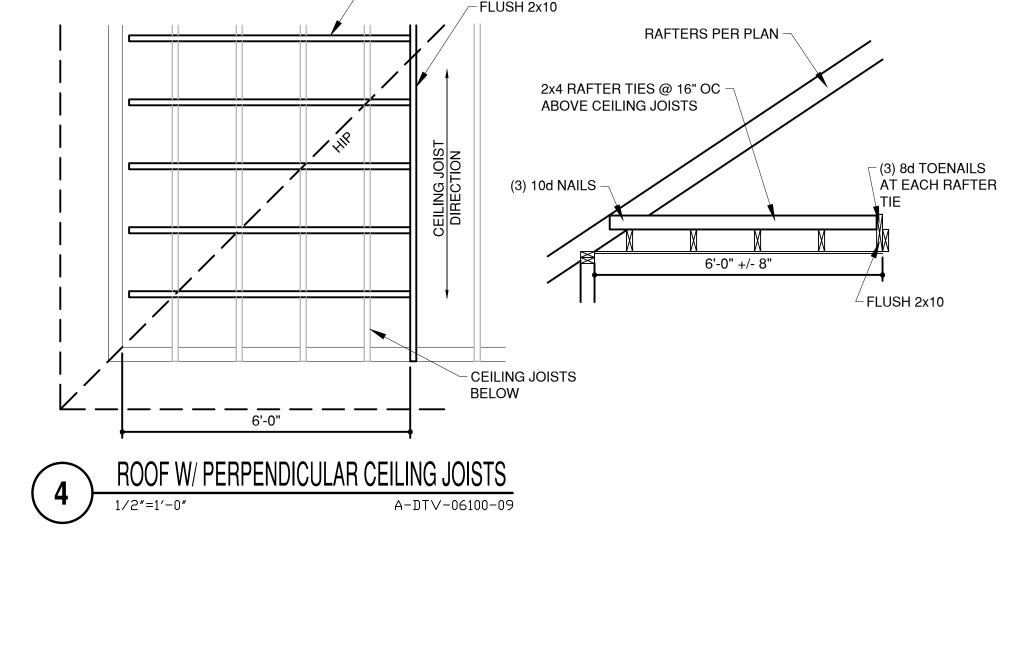




|  |                             | I                            |                             |   |                        | 1  | 5-6-14                 |
|--|-----------------------------|------------------------------|-----------------------------|---|------------------------|--|------------------------|
|  | MAXIMUM PONY<br>WALL HEIGHT | MAXIMUM TOTAL<br>WALL HEIGHT | MAXIMUM<br>OPENING<br>WIDTH | TENSION STRAP CAPACITY<br>REQUIRED (pounds) a,b |                        | NO. OF 8d COMMON NAILS<br>REQUIRED AT FLAT 2x6 |                        |
| MINIMUM WALL STUD<br>FRAMING NORMAL SIZE |                             |                              |                             | BASIC WIND                                      | BASIC WIND SPEED (mph) |  | BASIC WIND SPEED (mph) |
| AND GRADE                                | (feet)                      | (feet)                       | (feet)                      | 90  | 90                     | 90   | 90                     |
|  |                             |                              |                             | EXPOSURE B                                      | EXPOSURE C             | EXPOSURE B                                     | EXPOSURE               |
|  | 0                           | 10                           | 18                          | 1,000   | 1,000                  | 8  | 8                      |
|  |                             | 10                           | 9                           | 1,000   | 1,000                  | 8  | 8                      |
|  | 1                           |                              | 16                          | 1,000   | 2,325                  | 8  | 16                     |
|  |                             |                              | 18                          | 1,200   | 2,725                  | 8  | 18                     |
|  | 2                           | 10                           | 9                           | 1,000   | 1,550                  | 8  | 10                     |
|  |                             |                              | 16                          | 2,025   | 3,900                  | 14   | 26                     |
| 2 x 4 NO. 2 GRADE                        |                             |                              | 18                          | 2,400   | DR                     | 16   | DR                     |
|  | 2                           | 12                           | 9                           | 1,200   | 2,750                  | 8  | 12                     |
|  |                             |                              | 16                          | 3,200   | DR                     | 22   | DR                     |
|  |                             |                              | 18                          | 3,850   | DR                     | 26   | DR                     |
|  | 4                           | 12                           | 9                           | 2,350   | DR                     | 16   | DR                     |
|  |                             |                              | 16                          | DR  | DR                     | DR   | DR                     |
|  |                             | 12                           | 9                           | 1,000   | 1,750                  | 8  | 12                     |
|  | 2                           |                              | 12                          | 16  | 2,050                  | 3,550  | 14                     |
| 2 x 6 STUD GRADE                         |                             |                              | 18                          | 2,450   | 4,100                  | 14   | 28                     |
| 2 X 0 3100 GRADE                         |                             |                              | 9                           | 1,500   | 2,775                  | 16   | 18                     |
|  | 4                           | 12                           | 16                          | 3,150   | DR                     | 10   | DR                     |
|  |                             |                              | 18                          | 3,675   | DR                     | 14   | DR                     |

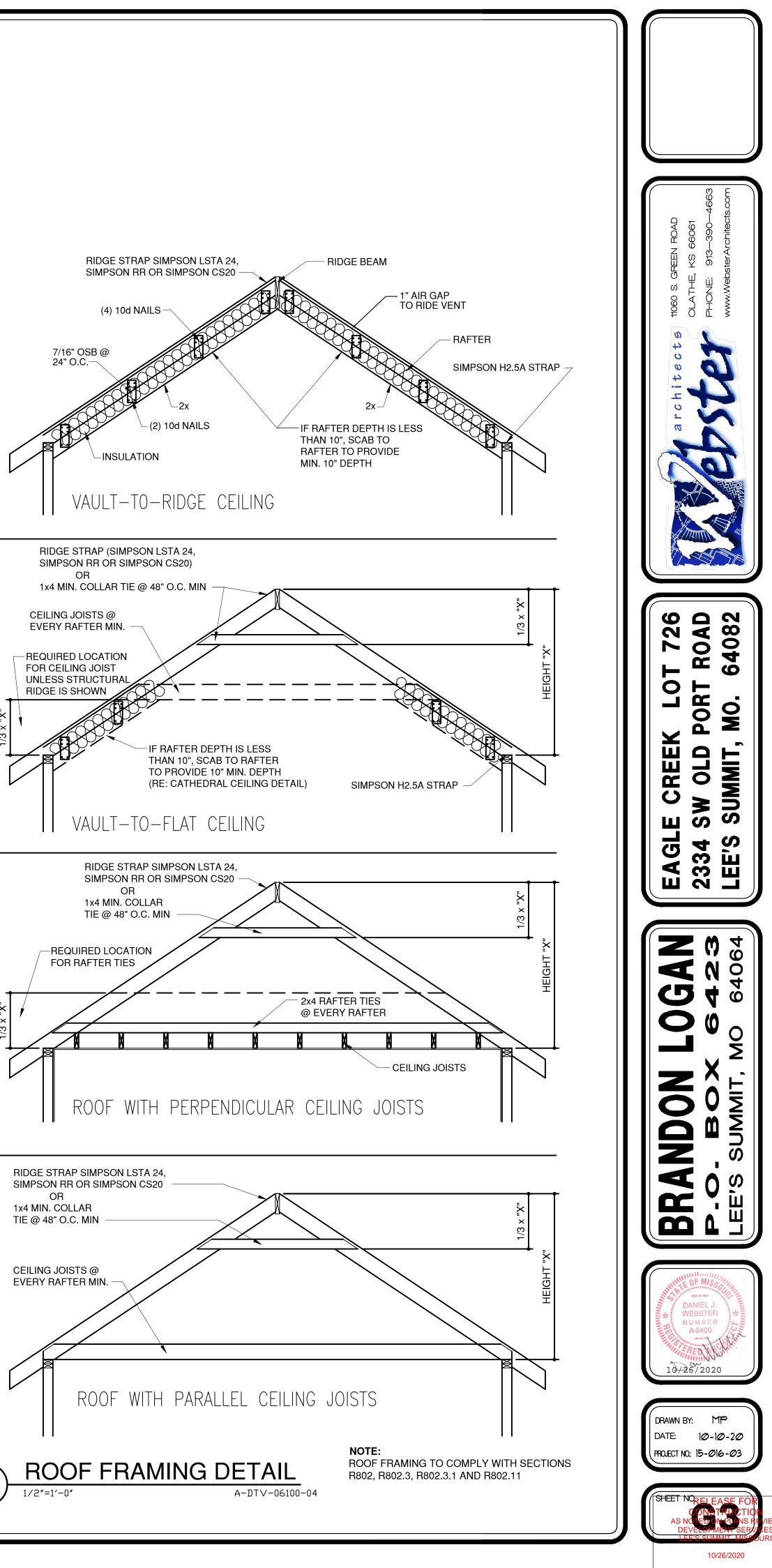
a. DR = DESIGN REQUIREDb. STRAP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

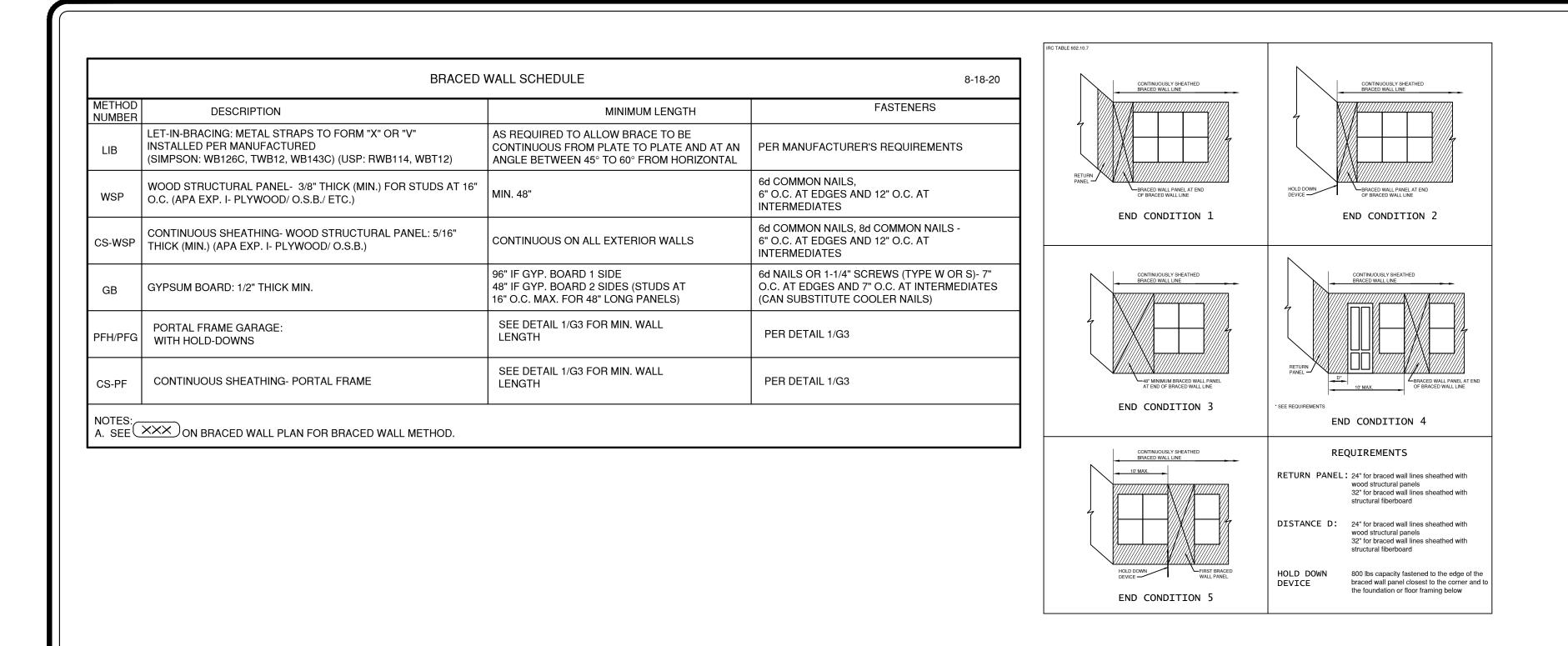


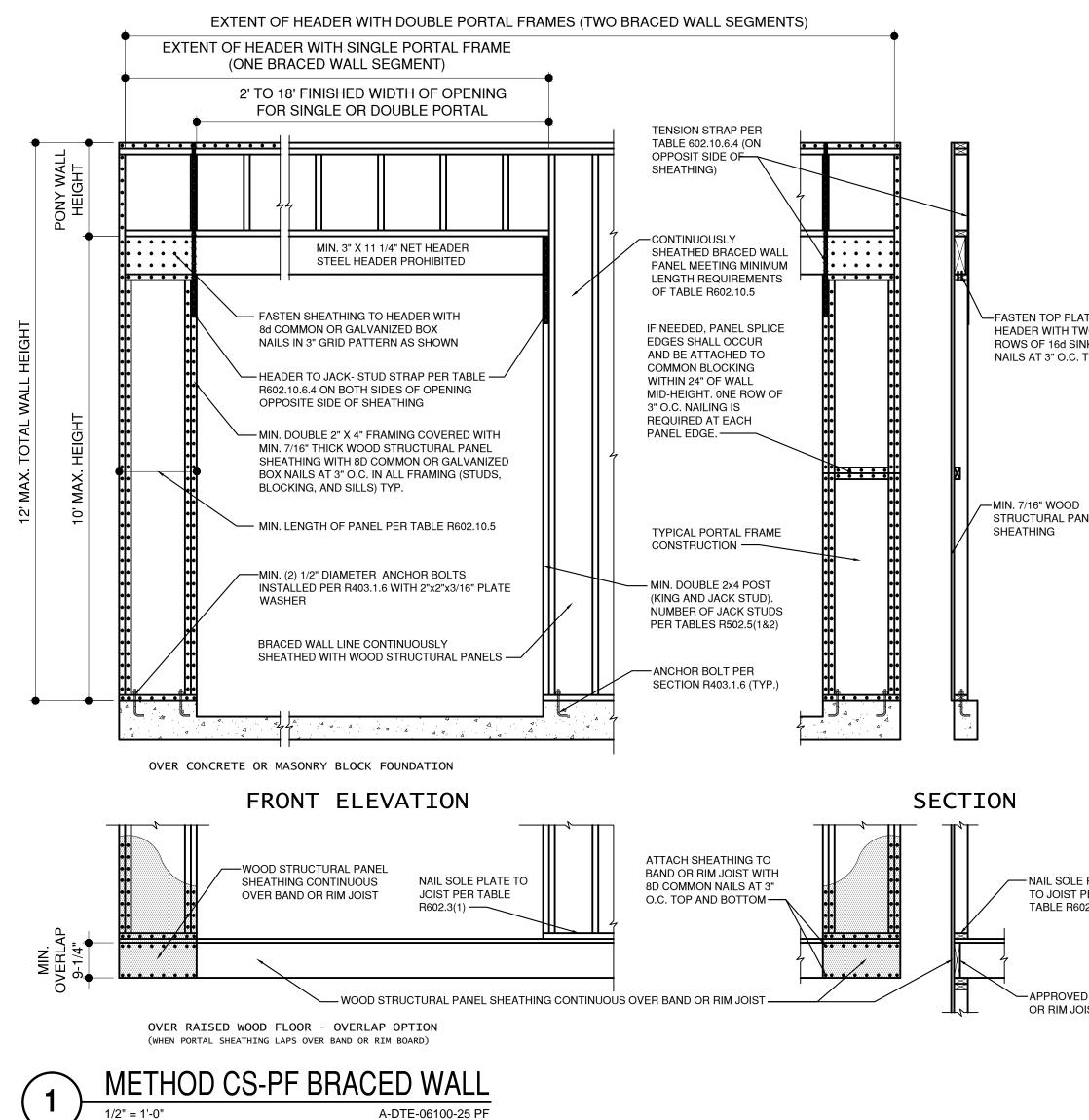


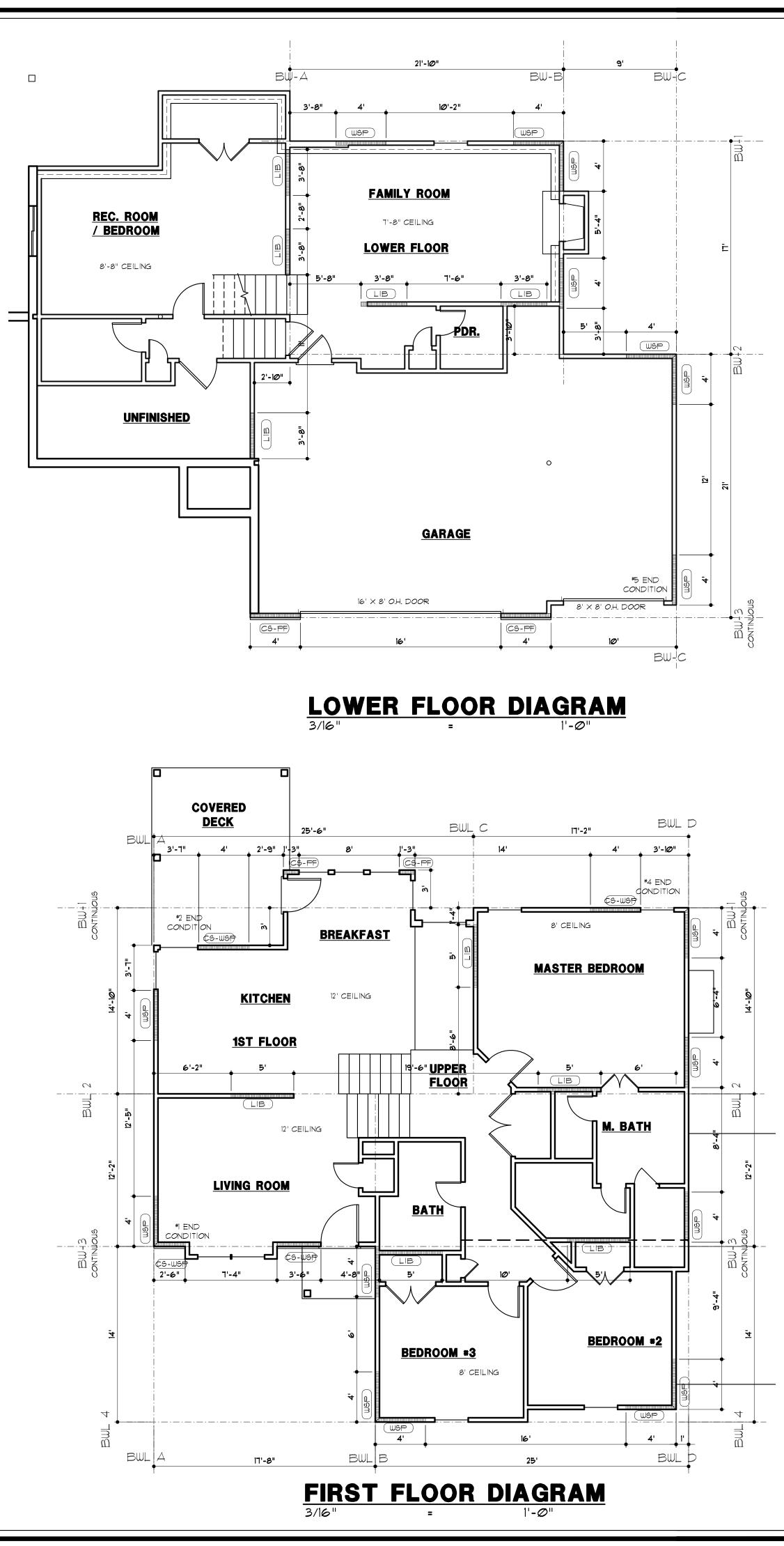
- 2x4 RAFTER TIES @ 16" O.C.

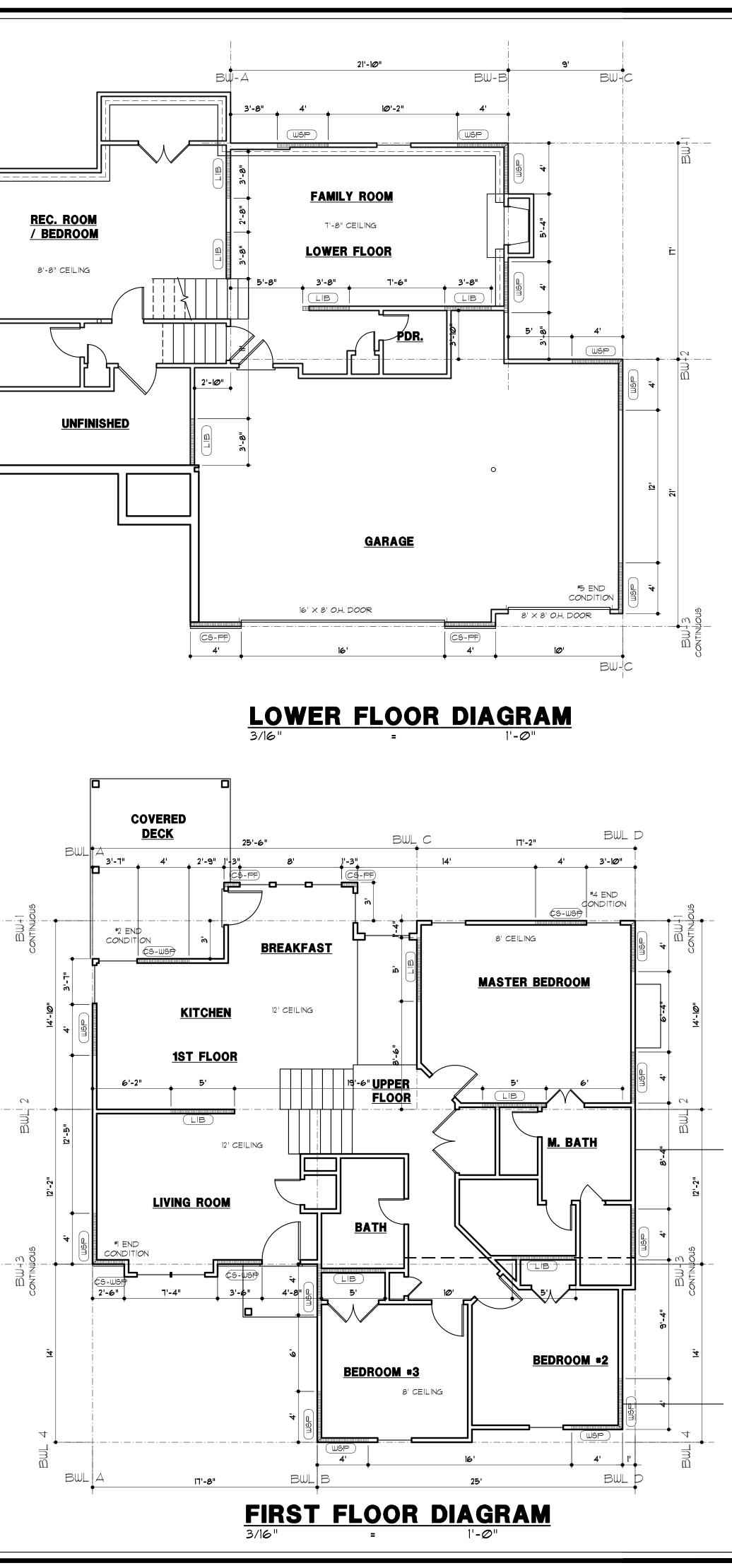
ABOVE CEILING JOISTS











## -FASTEN TOP PLATE TO HEADER WITH TWO ROWS OF 16d SINKER NAILS AT 3" O.C. TYP.

STRUCTURAL PANEL

-NAIL SOLE PLATE TO JOIST PER

TABLE R602.3(1)

APPROVED BAND OR RIM JOIST

