NOTES:
1. SEE TECH MEMO TM-2018-01 FOR BLOCK REINFORCEMENT REQUIREMENTS.
2. 24SF UNITS w/PARAWEB INSERTS MUST BE REINFORCED.
3. VARIOUS FACE TEXTURES ARE AVAILABLE. WHERE MULTIPLE PATTERNS ARE USED WITHIN A TEXTURE, INSTALL PATTERNS RANDOMLY.

STONE STRONG 24SF UNIT

BATTERED FACE

NOT TO SCALE

STONE STRONG 24SF TOP UNIT

BATTERED FACE

NOT TO SCALE

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTES:

1. SEE TECH MEMO TM–2018–01 FOR BLOCK REINFORCEMENT REQUIREMENTS.

2. VARIOUS FACE TEXTURES ARE AVAILABLE. WHERE MULTIPLE PATTERNS ARE USED WITHIN A TEXTURE, INSTALL PATTERNS RANDOMLY.
NOTES:
1. SEE TECH MEMO TM-2018-01 FOR BLOCK REINFORCEMENT REQUIREMENTS.

STONE STRONG 24-62 UNIT
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTES:
1. SEE TECH MEMO TM--2018--01 FOR BLOCK REINFORCEMENT REQUIREMENTS.

STONE STRONG 24-86 UNIT
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTES:
1. SEE TECH MEMO TM–2018–01 FOR BLOCK REINFORCEMENT REQUIREMENTS.

STONE STRONG 24SF UNIT w/ MASS EXTENDER
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTES:
1. SEE TECH MEMO TM–2018–01 FOR BLOCK REINFORCEMENT REQUIREMENTS.
2. 6SF UNITS w/PARAWEB INSERTS MUST BE REINFORCED.

STONE STRONG 6SF UNIT

NOT TO SCALE

STONE STRONG 6SF TOP UNIT

NOT TO SCALE

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STONE STRONG 3SF UNIT
NOT TO SCALE

STONE STRONG 3SF TOP UNIT
NOT TO SCALE
NOTES:
1. SEE TECH MEMO TM-2018-01 FOR BLOCK REINFORCEMENT REQUIREMENTS.
2. 6-28 UNITS w/PARAWEB INSERTS MUST BE REINFORCED.

STONE STRONG 6-28 UNIT
NOT TO SCALE

STONE STRONG 6-28 TOP UNIT
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STONE STRONG
3-28 UNIT
NOT TO SCALE

STONE STRONG
3-28 TOP UNIT
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/ DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STONE STRONG CORNER UNIT
NOT TO SCALE

STONE STRONG END UNIT
NOT TO SCALE

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTE:
ENDS MAY BE MITERED FOR INSTALLATION ON A RADIUS. UNITS MAY BE CUT OR FORMED AS NEEDED IN LENGTHS BETWEEN 0.61m AND 2.44m.

OPTIONAL:
BACKER RODS, GROUT OR MASTIC MAY BE USED BETWEEN COURSES.

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTE:

OPTIONAL:
BACKER RODS, GROUT OR MASTIC MAY BE USED BETWEEN COURSES.

STONE STRONG
DUAL FACE END UNIT
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STONE STRONG 90° CORNER UNIT

NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STONE STRONG 45° CORNER UNIT

NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
<table>
<thead>
<tr>
<th>Block #</th>
<th>Length</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Block Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>65 in</td>
<td>1652 mm</td>
<td>53 mm</td>
<td>50 in</td>
<td>2835 lbs</td>
</tr>
<tr>
<td></td>
<td>42 in</td>
<td>1054 mm</td>
<td>1347 mm</td>
<td>1276 mm</td>
<td>1286 kg</td>
</tr>
<tr>
<td>O2</td>
<td>59 in</td>
<td>1508 mm</td>
<td>47 in</td>
<td>46 in</td>
<td>2550 lbs</td>
</tr>
<tr>
<td></td>
<td>36 in</td>
<td>910 mm</td>
<td>1203 mm</td>
<td>1175 mm</td>
<td>1155 kg</td>
</tr>
<tr>
<td>O3</td>
<td>56 in</td>
<td>1415 mm</td>
<td>42 in</td>
<td>42 in</td>
<td>2255 lbs</td>
</tr>
<tr>
<td></td>
<td>30 in</td>
<td>767 mm</td>
<td>1060 mm</td>
<td>1073 mm</td>
<td>1025 kg</td>
</tr>
<tr>
<td>O4</td>
<td>48 in</td>
<td>1221 mm</td>
<td>36 in</td>
<td>38 in</td>
<td>1955 lbs</td>
</tr>
<tr>
<td></td>
<td>25 in</td>
<td>623 mm</td>
<td>916 mm</td>
<td>972 mm</td>
<td>885 kg</td>
</tr>
<tr>
<td>O5</td>
<td>42 in</td>
<td>1077 mm</td>
<td>30 in</td>
<td>34 in</td>
<td>1670 lbs</td>
</tr>
<tr>
<td></td>
<td>19 in</td>
<td>479 mm</td>
<td>772 mm</td>
<td>870 mm</td>
<td>760 kg</td>
</tr>
<tr>
<td>O6</td>
<td>37 in</td>
<td>933 mm</td>
<td>25 in</td>
<td>30 in</td>
<td>1370 lbs</td>
</tr>
<tr>
<td></td>
<td>13 in</td>
<td>336 mm</td>
<td>629 mm</td>
<td>768 mm</td>
<td>620 kg</td>
</tr>
</tbody>
</table>

**STONE STRONG OUTSIDE CORNER UNIT**

**NOT TO SCALE**

**DISCLAIMER:**
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
<table>
<thead>
<tr>
<th>Block #</th>
<th>Length</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Block Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>I1</td>
<td>65 in</td>
<td>25 in</td>
<td>25 in</td>
<td>19 in</td>
<td>2070 lbs</td>
</tr>
<tr>
<td></td>
<td>1646 mm</td>
<td>641 mm</td>
<td>633 mm</td>
<td>485 mm</td>
<td>940 kg</td>
</tr>
<tr>
<td>I2</td>
<td>70 in</td>
<td>31 in</td>
<td>31 in</td>
<td>23 in</td>
<td>2350 lbs</td>
</tr>
<tr>
<td></td>
<td>1790 mm</td>
<td>784 mm</td>
<td>777 mm</td>
<td>593 mm</td>
<td>1065 kg</td>
</tr>
<tr>
<td>I3</td>
<td>76 in</td>
<td>37 in</td>
<td>36 in</td>
<td>27 in</td>
<td>2630 lbs</td>
</tr>
<tr>
<td></td>
<td>1934 mm</td>
<td>928 mm</td>
<td>921 mm</td>
<td>694 mm</td>
<td>1195 kg</td>
</tr>
<tr>
<td>I4</td>
<td>82 in</td>
<td>42 in</td>
<td>42 in</td>
<td>31 in</td>
<td>2900 lbs</td>
</tr>
<tr>
<td></td>
<td>2077 mm</td>
<td>1072 mm</td>
<td>1064 mm</td>
<td>796 mm</td>
<td>1315 kg</td>
</tr>
<tr>
<td>I5</td>
<td>87 in</td>
<td>48 in</td>
<td>48 in</td>
<td>35 in</td>
<td>3180 lbs</td>
</tr>
<tr>
<td></td>
<td>2221 mm</td>
<td>1215 mm</td>
<td>1208 mm</td>
<td>806 mm</td>
<td>1445 kg</td>
</tr>
<tr>
<td>I6</td>
<td>93 in</td>
<td>54 in</td>
<td>53 in</td>
<td>39 in</td>
<td>3460 lbs</td>
</tr>
<tr>
<td></td>
<td>2365 mm</td>
<td>1359 mm</td>
<td>1352 mm</td>
<td>997 mm</td>
<td>1570 kg</td>
</tr>
</tbody>
</table>

**NOT TO SCALE**

**DISCLAIMER:**

These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
NOTE:
ENDS MAY BE MITERED FOR INSTALLATION ON A RADIUS. UNITS MAY BE CUT OR FORMED AS NEEDED IN LENGTHS BETWEEN 0.61m AND 2.44m.

CAP-STEP BLOCK
NOT TO SCALE

FLAT CAP-STEP BLOCK
NOT TO SCALE

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.
STANDARD LAYOUT ELEMENTS

6-28 UNIT

3-28 UNIT

DISCLAIMER:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

Stone Strong LLC retains all common law, statutory, and other reserved rights to these drawings including the copyright. Limited license is granted to copy, reproduce, or modify the details to prepare construction drawings for Stone Strong retaining walls. Stone Strong LLC makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose, and accepts no responsibility for the accuracy, suitability, or completeness of information contained herein.