STONE STRONG OUTSIDE CORNER BLOCK ASSEMBLY

NOTE:
CORNER BLOCK SIZE CHANGES
EACH 3 FEET VERTICALLY

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STONE STRONG INSIDE CORNER BLOCK ASSEMBLY

NOTE:
CORNER BLOCK SIZE CHANGES
EACH 3 FEET VERTICALLY

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OUTSIDE 90° CORNER
NOT TO SCALE

SAW CUT TAILS, AS NECESSARY, ON UPPER COURSES

PLACE FIRST COURSE FLUSH w/CORNER BLOCK

CORNER BLOCKS STACK IN VERTICAL COLUMN

BLOCKS STEP BACK 4" PER COURSE (7 COURSES/21" MAX HEIGHT)

NOTE:
SEE 90° CORNER TIEBACK DETAIL

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NOTE:
RECOMMENDED FOR CORNERS 12’ AND TALLER.
INSTALL TIEBACK EVERY 3’ VERTICALLY STARTING
AT 3’ ABOVE THE BASE.

FILL VOID WITH
3,000 PSI CONCRETE

#4 BAR, .12” LONG. DRILL & EPOXY
GROUT 4” DEEP INTO MIDDLE OF CORNER
UNIT. (TYP. OF EVERY OTHER CORNER
UNIT STARTING @ 3rd UNIT FROM BOTTOM)

90° CORNER TIEBACK
NOT TO SCALE

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CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.
INSIDE 90° CORNER

NOT TO SCALE

BLOCKS STEP BACK
4" PER COURSE
(7 COURSES/21" MAX HEIGHT)

PLACE FIRST COURSE
FLUSH w/CORNER

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GRID PLACEMENT
OUTSIDE CORNER

PLACE SINGLE LAYER OF GRID OVER CORNER BLOCK TO MAINTAIN VERTICAL BLOCK SPACING

PLACE 3 INCHES OF SOIL BETWEEN OVERLAPPING GRIDS

GEOGRID AS SPECIFIED

LIMITS OF GRID PLACEMENT
THIS WALL FACE

PRINCIPAL REINFORCEMENT DIRECTION

LIMITS OF GRID PLACEMENT
THIS WALL FACE

PRINCIPAL REINFORCEMENT DIRECTION

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DATE: 6/29/18  FILE: 06_Grid.OC
OUTSIDE 45° CORNER

NOT TO SCALE

SAW CUT TAILS AS NECESSARY ON UPPER COURSES

PLACE FIRST COURSE FLUSH W/CORNER

BLOCKS STEP BACK 4" PER COURSE (7 COURSES/21' MAX HEIGHT)

NOTE:
SEE 45° CORNER TIEBACK DETAIL

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STONE STRONG SYSTEMS
www.stonestrong.com

DATE: 6/29/18 FILE: 08_45.0C

PROJECT

CORNER DETAILS
STONE STRONG SYSTEMS
NOTE:
RECOMMENDED FOR CORNERS 12' AND TALLER.
INSTALL TIEBACK EVERY 3' VERTICALLY STARTING
AT 3' ABOVE THE BASE.

FILL VOID WITH
3,000 PSI CONCRETE

#4 BAR, 12" LONG. DRILL & EPOXY
GROUT 4" DEEP INTO MIDDLE OF CORNER
UNIT. (TYP. OF EVERY OTHER CORNER
UNIT STARTING @ 3rd UNIT FROM BOTTOM)

45° CORNER TIEBACK
NOT TO SCALE

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CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.
INSIDE 45° CORNER

NOT TO SCALE

BLOCKS STEP BACK
4" PER COURSE
(7 COURSES/21' MAX HEIGHT)

PLACE FIRST COURSE
FLUSH w/CORNER

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24SF LACED INSIDE CORNER

NOTE: TOP COURSES WILL USE FULL BLOCKS. TRIM LOWER COURSES TO MAINTAIN RUNNING BOND, EXCEPT AS NOTED ON LAYOUT DRAWING.

SAW UNIT (SEE INSET)

SAW UNIT (SEE INSET)

COPE 2" TO FIT FACING

48" MINUS 4" x NUMBER OF COURSES ABOVE

48" MINUS 4" x NUMBER OF COURSES ABOVE

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PROJECT
CORNER DETAILS
STONE STRONG SYSTEMS

DATE: 6/29/18  FILE: 11_24sf.LIC
6SF LACED OUTSIDE CORNER
NOT TO SCALE

EVEN COURSE

TRIM UNITS
2" x NUMBER
OF COURSES BELOW

ODD COURSE

TRIM UNITS
2" x NUMBER
OF COURSES BELOW

NOTE: USE FULL BLOCKS FIRST COURSE.
TRIM SUBSEQUENT COURSES TO
MAINTAIN RUNNING BOND, EXCEPT
AS NOTED ON LAYOUT DRAWING.
CAST SLEEVE FOR FENCE POST
IN TOP CORNER BLOCK.
6SF LACED INSIDE CORNER

NOT TO SCALE

EVEN COURSE

SAW UNIT
2" x NUMBER OF COURSES ABOVE

24" MINUS 2" x NUMBER OF COURSES ABOVE

ODD COURSE

SAW UNIT
2" x NUMBER OF COURSES ABOVE

24" MINUS 2" x NUMBER OF COURSES ABOVE

NOTE:
TOP COURSE WILL USE FULL BLOCKS.
TRIM LOWER COURSES TO MAINTAIN RUNNING BOND, EXCEPT AS NOTED ON LAYOUT DRAWING.
EVEN COURSE

NOTE:
IN A BATTERED WALL, UNITS WILL BE SET 2" OFF OF RUNNING BOND.
CAST SLEEVE FOR FENCE POST IN TOP CORNER BLOCK, IF REQUIRED.

ODD COURSE

6–28 LACED OUTSIDE CORNER
NOT TO SCALE

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NOTE:
IN A BATTERED WALL, UNITS WILL BE SET 2" OFF OF RUNNING BOND

6-28 LACED INSIDE CORNER
NOT TO SCALE