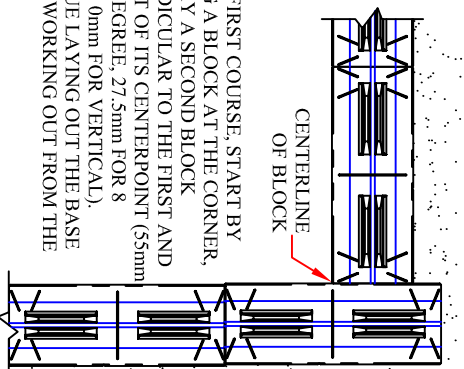
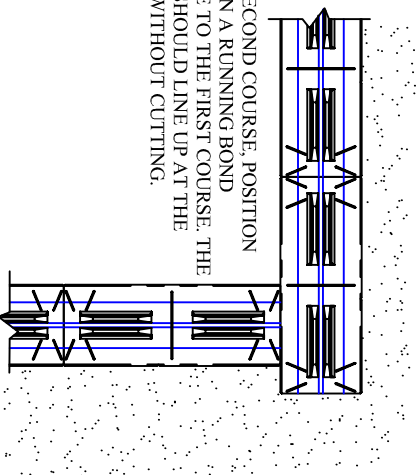


ON THE FIRST COURSE, START BY PLACING A BLOCK AT THE CORNER, THEN LAY A SECOND BLOCK PERPENDICULAR TO THE FIRST AND IN FRONT OF ITS CENTERPOINT (55mm FOR 16 DEGREE, 27.5mm FOR 8 DEGREE, 0mm FOR VERTICAL), CONTINUE LAYING OUT THE BASE COURSE WORKING OUT FROM THE CORNER

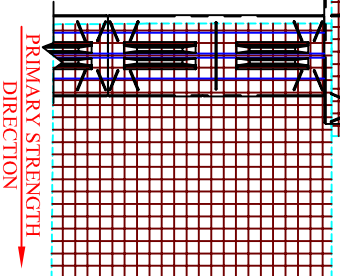
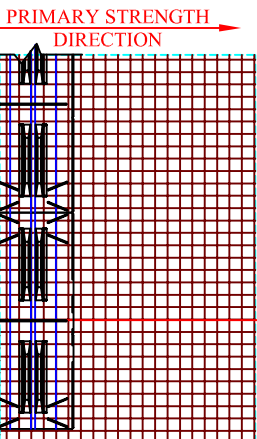
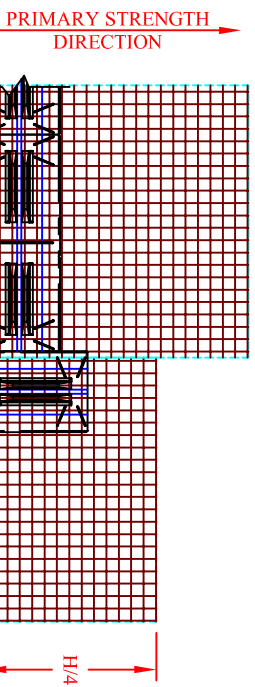


ON THE SECOND COURSE, POSITION BLOCKS IN A RUNNING BOND RELATIVE TO THE FIRST COURSE. THE BLOCKS SHOULD LINE UP AT THE CORNER WITHOUT CUTTING.

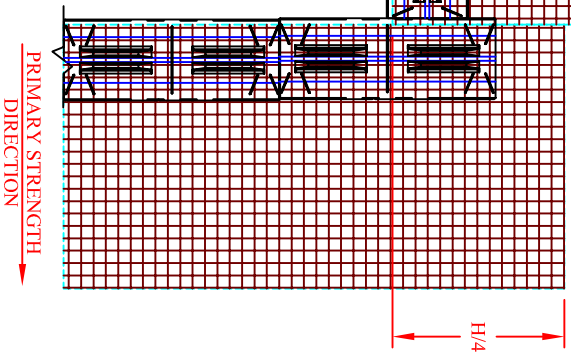


ON SUBSEQUENT COURSES, A GAP WILL START TO FORM AT THE CORNER DUE TO THE SETBACK OF THE WALL. TO MAINTAIN A RUNNING BOND, CUT UNITS WILL BE REQUIRED; GLUE CUT UNITS INTO PLACE USING A CONCRETE ADHESIVE.

ON THE FIRST WALL COURSE THAT GEOSYNTHETIC REINFORCEMENT IS SPECIFIED, LAY THE GEOGRID BEYOND THE CORNER OF THE WALL AT A DISTANCE OF 1/4 THE HEIGHT OF THE WALL, ENSURING IT IS PLACED WITHIN 25mm [1.0"] OF THE FACE OF THE BLOCK. CONTINUE THE GEOGRID ALONG THE ADJOINING WALL STARTING AT THE BACK OF THE PREVIOUS - DO NOT OVERLAP THE TWO SECTIONS OF GEOGRID



ON THE SECOND WALL COURSE THAT GEOSYNTHETIC REINFORCEMENT IS SPECIFIED, ALTERNATE THE REINFORCEMENT EXTENSION, CONTINUE THE GEOGRID ALONG THE ADJOINING WALL STARTING AT THE BACK OF THE PREVIOUS - DO NOT OVERLAP THE TWO SECTIONS OF GEOGRID



This graphic represents a preliminary, non site-specific design. If used for construction, a registered professional engineer must be retained to review & approve the design, confirm site conditions, and inspect construction.

## Proterra™ Retaining Wall System 90-Degree Inside Corner Details (Smooth and Split Face Walls)

