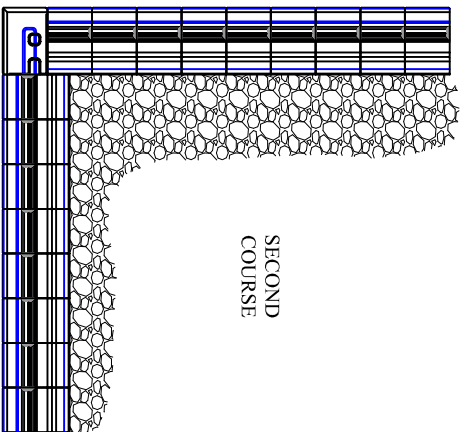
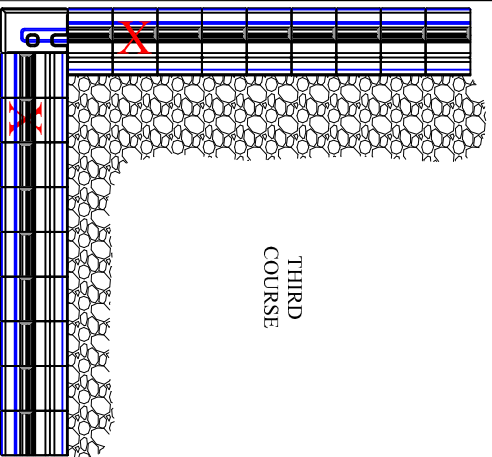


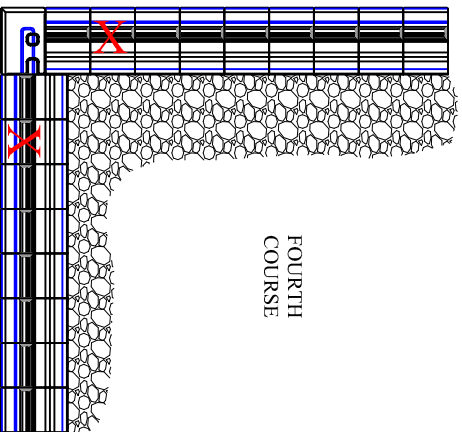
FIRST COURSE



SECOND COURSE

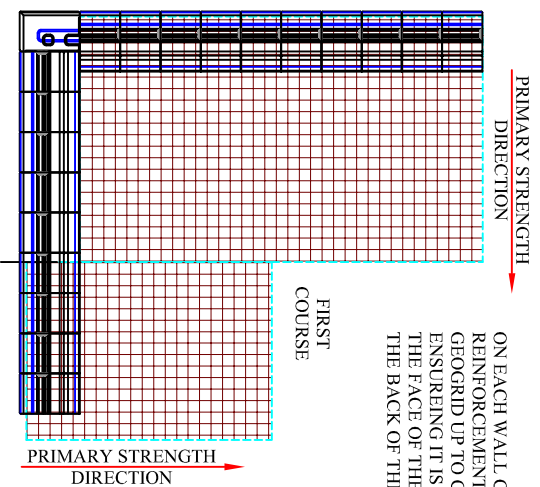


THIRD COURSE



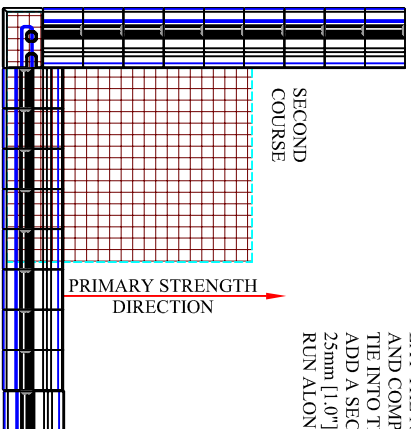
FOURTH COURSE

STARTING AT THE THIRD COURSE, CUT UNITS (MARKED WITH AN X) TO MAINTAIN RUNNING BOND. USE ADHESIVE AS REQUIRED TO SECURE INTO PLACE



ON EACH WALL COURSE THAT GEOSYNTHETIC REINFORCEMENT IS SPECIFIED, LAY THE GEOGRID UP TO CORNER OF THE WALL, ENSURING IT IS PLACED WITHIN 25mm [1.0"] OF THE FACE OF THE BLOCK AND RUNNING ALONG THE BACK OF THE ADJOINING WALL

CONTINUE THE GEOGRID ALONG THE ADJOINING WALL, STARTING AT THE BACK OF THE PREVIOUS - DO NOT OVERLAP THE TWO SECTIONS OF GEOGRID



LAY THE NEXT COURSE OF BLOCK, BACKFILL AND COMPACT. WHERE THE GEOGRID DID NOT FIT INTO THE WALL ON THE PREVIOUS COURSE, ADD A SECTION OF GEOGRID, PLACE WITHIN 25mm [1.0"] OF THE FACE OF THE BLOCK AND RUN ALONG THE BACK OF THE ADJACENT WALL

SHIM USING GEOSYNTHETIC REINFORCEMENT AS REQUIRED ABOVE THE CORNER BLOCK.



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.

Ortana Retaining Wall System 90-Degree Outside Corner Details