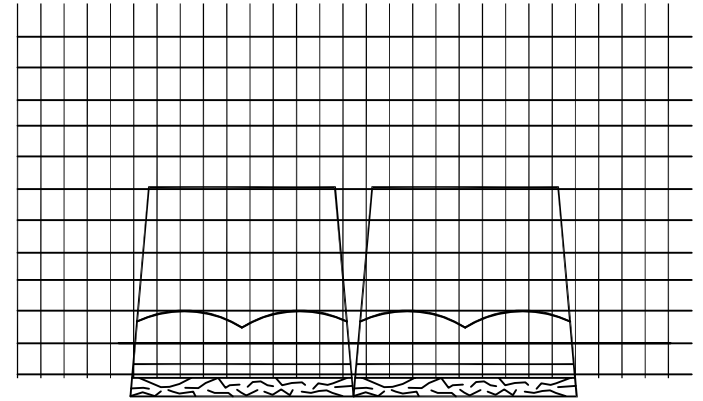
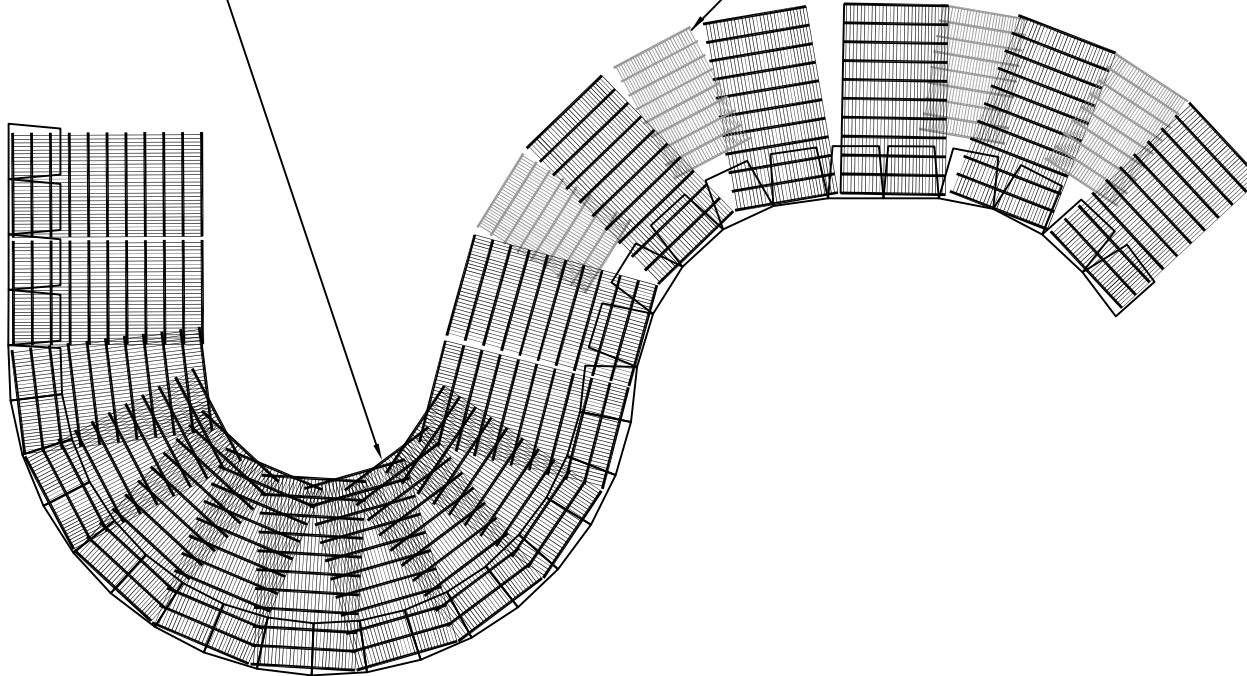


GEOGRID PLACEMENT / ORIENTATION

3" OF SOIL FILL IS REQUIRED BETWEEN OVERLAPPING GEOGRID FOR PROPER ANCHORAGE

PLACE ADDITIONAL GEOGRID WHEN ANGLE EXCEEDS 20°



NOTE: GEOGRID SHALL BE LAID ON TOP OF THE BLOCK AND HORIZONTALLY ON LEVEL COMPACTED BACKFILL. THE GEOGRID MUST BE EXTENDED FORWARD ON THE BLOCK OVER THE TONGUE AND GROOVE AND UP TO THE UNEXPOSED FRONT EDGE OF THE BLOCK. THE NEXT COURSE OF BLOCK SHALL BE PLACED SUCH THAT THE GEOGRID IS DEFORMED OVER THE TONGUE AND GROOVE. THIS NEXT COURSE OF BLOCK MUST BE SLID FORWARD SUCH THAT THE BACK EDGE OF THE GROOVE ON THIS BLOCK IS UP AGAINST THE BACK EDGE OF THE TONGUE ON THE LOWER UNIT WITH THE GEOGRID PINCHED BETWEEN THE TONGUE AND GROOVE. PULL GRID TAUGHT, REMOVING ANY SLACK. ANCHOR/STAKE GEOGRID TO THE COMPACTED BACKFILL PRIOR TO PLACING MORE BACKFILL. **PROPER GEOGRID ORIENTATION IS CRITICAL. THE STRENGTH OF THE GEOGRID (THE FACTORY EDGE) MUST EXTEND PERPENDICULAR TO FACE OF WALL. CONSULT GEOGRID MANUFACTURER'S INSTRUCTIONS.**

GEOGRID INSTALLATION ON CURVES

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Design is for internal stability of the RECON wall structure only. External stability, including but not limited to foundation and slope stability is the responsibility of the Owner. The design is based on the assumption that the materials within the retained mass, methods of construction, and quality of materials conform to RECON's specification for this project.

Disclaimer: This drawing was prepared by ReCon Wall Systems, Inc. and to the best of our knowledge, accurately represents the product use in the application that is illustrated. This drawing is for conceptual, instructional, and estimating purposes only. Anyone making use of this drawing does so at their own risk and assumes all liability for such use. Final design for construction purposes must be done by a registered professional engineer who is familiar with the product and who has taken into account the specific site conditions.



DRAWING # 104

TYPICAL GEO-GRID ORIENTATION & CURVED WALLS

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