OR CONTROLLING THE FLOW OF ON-SITE STORMWATER RUNOFF

- (203-775-4416 OR 1-800-428-5832)

- CONNECTIONS MUST BE FULLY SHOULDERED OVERLAPPING RIBS. HAVING NO SEPARATE COUPLINGS OR SEPARATE END WALLS.
- 6. THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC RECHARGER 280HD SHALL BE 26.5 INCHES (673 mm) TALL 47 INCHES (1194 mm) WIDE AND 8 FEET (2.44 m) LONG THE INSTALLED LENGTH OF A JOINED RECHARGER 280HD SHALL BE 7 FEET (2.13 m).
- 7. MAXIMUM INLET OPENING ON THE CHAMBER ENDWALL IS 21 INCHES (525 mm) HDPE.
- CONNECTORS TO CREATE AN INTERNAL MANIFOLD. NOMINAL INSIDE DIMENSIONS OF THE SIDE PORTAL SHALL HAVE A WIDTH OF 11.25" [286 mm] AND HEIGHT OF 11.5" [292 12.25 INCHES [311 mm].
- LONG
- RECHARGER 280HD SHALL BE 42.553 FT<sup>3</sup> / UNIT (1.205 m<sup>3</sup> / UNIT) WITHOUT STONE.
- FT<sup>3</sup> / FT (0.085 m<sup>3</sup> / m) WITHOUT STONE.
- WATER.
- CONTINUOUSLY FORMED UNIT. SEPARATE END PLATES CANNOT BE USED WITH THIS
- HAVING TWO FULLY FORMED INTEGRAL ENDWALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS.
- HAVING ONE FULLY FORMED INTEGRAL ENDWALL AND ONE PARTIALLY FORMED 35 INCHES (889 mm) WIDE
- HAVING ONE FULLY OPEN ENDWALL AND ONE PARTIALLY FORMED INTEGRAL ENDWALL WITH A LOWER TRANSFER OPENING OF 9 INCHES (229 mm) HIGH X 35 INCHES (889 mm) WIDE.
- NO SEPARATE END PLATES OR END WALLS.
- TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE RECHARGER 280HD AND ACT AS CROSS FEED CONNECTIONS.
- THE RIBS.
- ALONG THE LENGTH OF THE CHAMBER.
- CENTER OF EACH UNIT TO BE USED AS AN OPTIONAL INSPECTION PORT OR CLEAN-OUT
- CORRUGATION
- FACILITY
- ACCORDING TO CULTEC'S INSTALLATION INSTRUCTIONS.

- AMBER PARAMETER

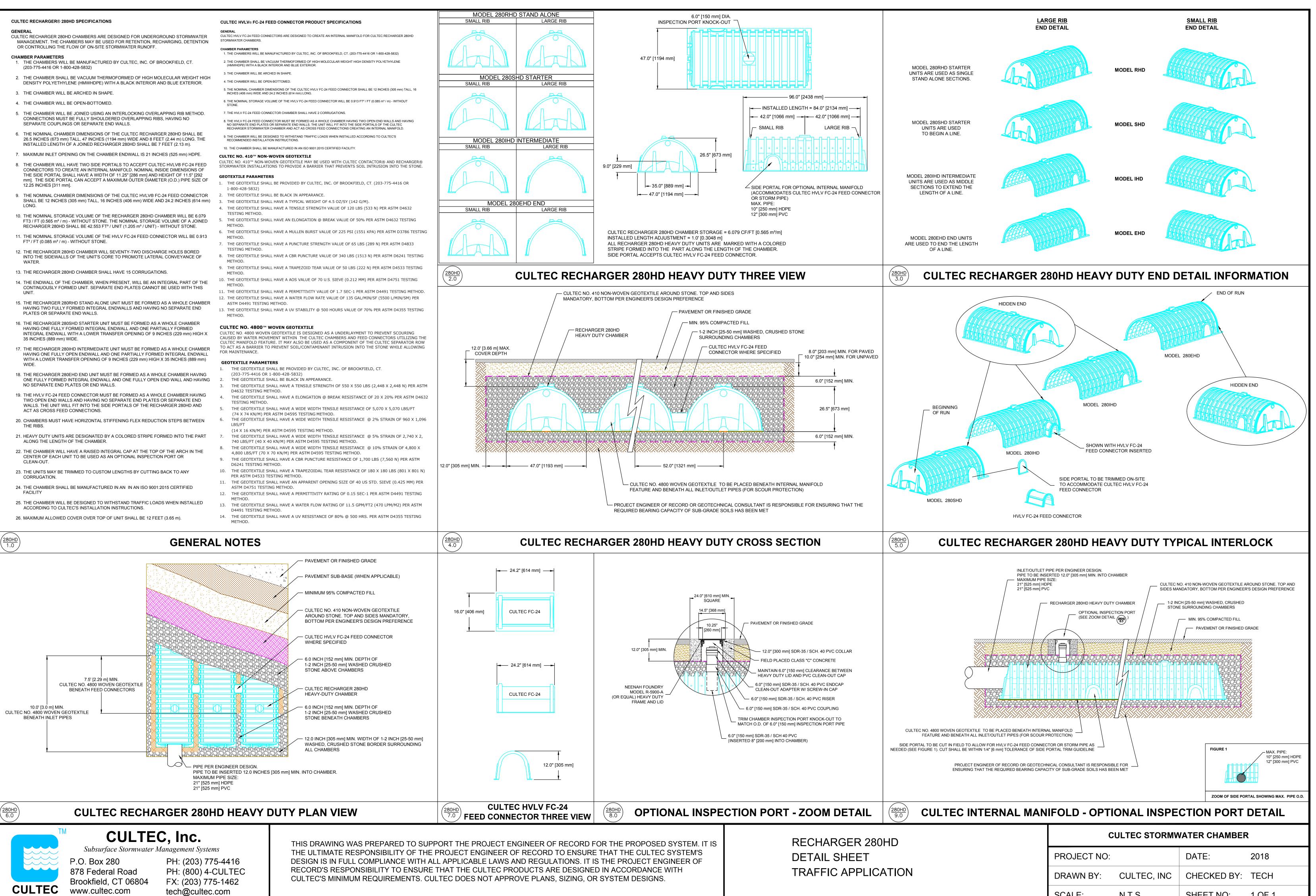
- NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE CULTEC RECHARGER STORMWATER CHAMBER AND ACT AS CROSS FEED CONNECTIONS CREATING AN INTERNAL MANIFOLD

STORMWATER INSTALLATIONS TO PROVIDE A BARRIER THAT PREVENTS SOIL INTRUSION INTO THE STONE.

- 1-800-428-5832)

- TESTING METHOD
- METHOD.
- METHOD
- METHOD.
- ASTM D4491 TESTING METHOD.
- METHOD.

- THE GEOTEXTILE SHALL BE BLACK IN APPEARANCE.
- D4632 TESTING METHOD.
- TESTING METHOD.
- (74 X 74 KN/M) PER ASTM D4595 TESTING METHOD.
- LBS/FT (14 X 16 KN/M) PER ASTM D4595 TESTING METHOD.
- 740 LBS/FT (40 X 40 KN/M) PER ASTM D4595 TESTING METHOD
- 4,800 LBS/FT (70 X 70 KN/M) PER ASTM D4595 TESTING METHOD.
- D6241 TESTING METHOD.
- PER ASTM D4533
- ASTM D4751 TESTING METHOD
- METHOD.
- METHOD.



CULTEC STORMWATER CHAMBER			
PROJECT NO:		DATE:	2018
DRAWN BY:	CULTEC, INC	CHECKED BY:	TECH
SCALE:	N.T.S.	SHEET NO:	1 OF 1

- OR CONTROLLING THE FLOW OF ON-SITE STORMWATER RUNOFF
- (203-775-4416 OR 1-800-428-5832)

- CONNECTIONS MUST BE FULLY SHOULDERED OVERLAPPING RIBS. HAVING NO SEPARATE COUPLINGS OR SEPARATE END WALLS.
- 6. THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC RECHARGER 280HD SHALL BE 26.5 INCHES (673 mm) TALL, 47 INCHES (1194 mm) WIDE AND 8 FEET (2.44 m) LONG. THE INSTALLED LENGTH OF A JOINED RECHARGER 280HD SHALL BE 7 FEET (2.13 m).
- 7. MAXIMUM INLET OPENING ON THE CHAMBER ENDWALL IS 18 INCHES (450 mm) HDPE.
- CONNECTORS TO CREATE AN INTERNAL MANIFOLD. NOMINAL INSIDE DIMENSIONS OF THE SIDE PORTAL SHALL HAVE A WIDTH OF 11.25" [286 mm] AND HEIGHT OF 11.5" [292 12.25 INCHES [311 mm].
- LONG
- RECHARGER 280HD SHALL BE 42.553 FT<sup>3</sup> / UNIT (1.205 m<sup>3</sup> / UNIT) WITHOUT STONE.
- FT<sup>3</sup> / FT (0.085 m<sup>3</sup> / m) WITHOUT STONE.
- 12. THE RECHARGER 280HD CHAMBER WILL SEVENTY-TWO DISCHARGE HOLES BORED WATER.
- CONTINUOUSLY FORMED UNIT. SEPARATE END PLATES CANNOT BE USED WITH THIS
- HAVING TWO FULLY FORMED INTEGRAL ENDWALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS.
- HAVING ONE FULLY FORMED INTEGRAL ENDWALL AND ONE PARTIALLY FORMED 35 INCHES (889 mm) WIDE
- HAVING ONE FULLY OPEN ENDWALL AND ONE PARTIALLY FORMED INTEGRAL ENDWALL WITH A LOWER TRANSFER OPENING OF 9 INCHES (229 mm) HIGH X 35 INCHES (889 mm) WIDE.
- NO SEPARATE END PLATES OR END WALLS.
- TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE RECHARGER 280HD AND ACT AS CROSS FEED CONNECTIONS.
- THE RIBS.
- ALONG THE LENGTH OF THE CHAMBER.
- CENTER OF EACH UNIT TO BE USED AS AN OPTIONAL INSPECTION PORT OR CLEAN-OUT
- CORRUGATION
- FACILITY
- ACCORDING TO CULTEC'S INSTALLATION INSTRUCTIONS.

- AMBER PARAMETER

- NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE CULTEC ECHARGER STORMWATER CHAMBER AND ACT AS CROSS FEED CONNECTIONS CREATING AN INTERNAL MANIFOLD

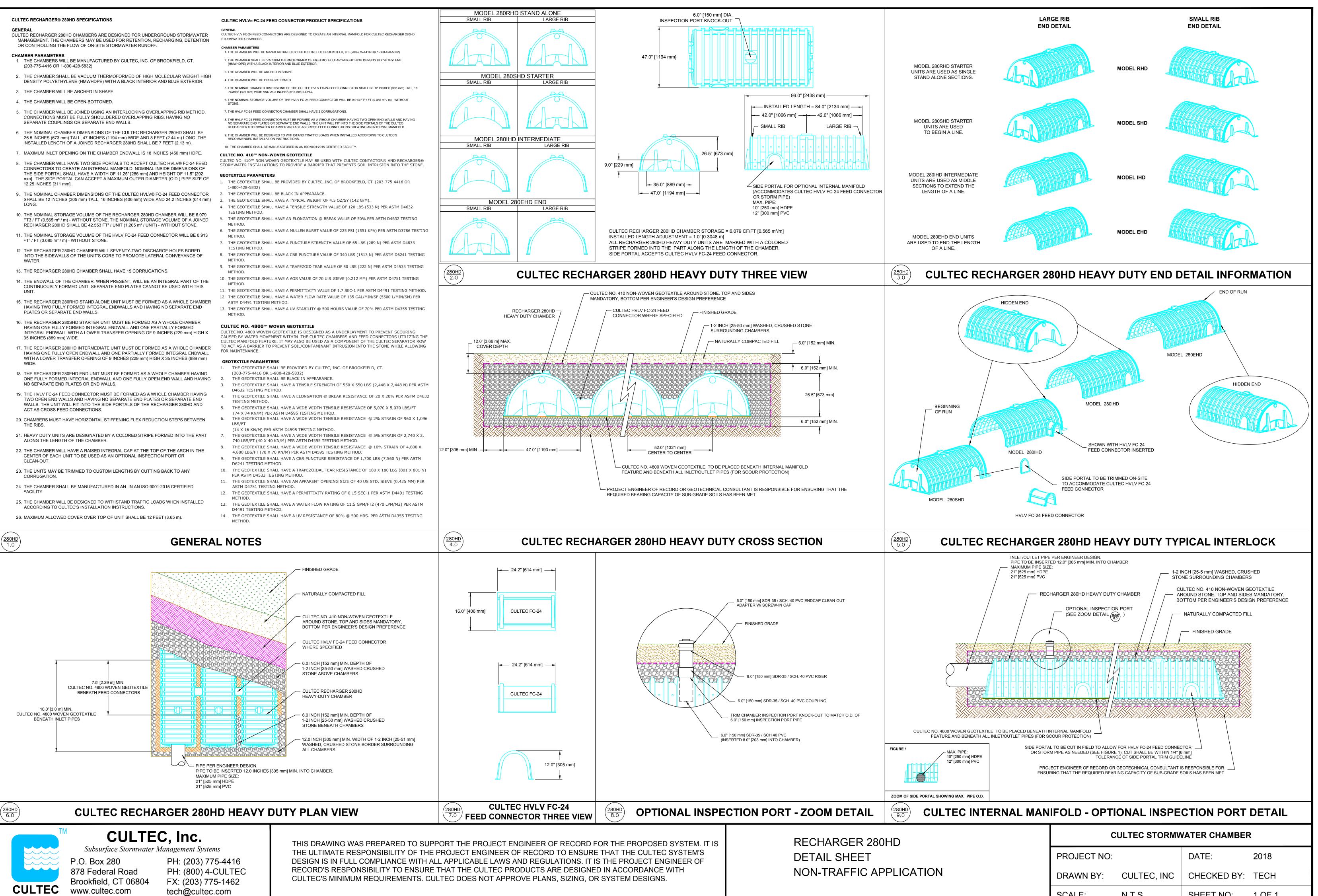
- 1-800-428-5832)

- METHOD.

- TESTING METHOD
- METHOD.
- METHOD
- METHOD.
- ASTM D4491 TESTING METHOD.

- THE GEOTEXTILE SHALL BE BLACK IN APPEARANCE
- D4632 TESTING METHOD.
- TESTING METHOD. THE GEOTEXTILE SHALL HAVE A WIDE WIDTH TENSILE RESISTANCE OF 5,070 X 5,070 LBS/FT
- LBS/FT (14 X 16 KN/M) PER ASTM D4595 TESTING METHOD.
- 740 LBS/FT (40 X 40 KN/M) PER ASTM D4595 TESTING METHOD
- 4,800 LBS/FT (70 X 70 KN/M) PER ASTM D4595 TESTING METHOD.
- D6241 TESTING METHOD.
- PER ASTM D4533

- METHOD.



SCALE:

N.T.S.

SHEET NO:

1 OF 1