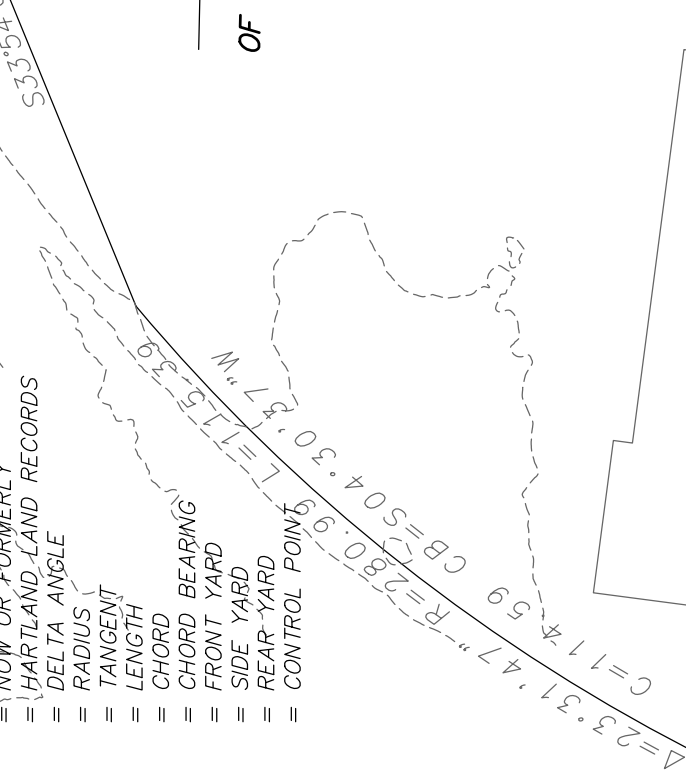


LEGEND
(SYMBOLS NOT TO SCALE)

	= CATCH BASIN		= ELECTRIC METER
	= SANITARY MANHOLE		= GAS METER
	= DRAINAGE MANHOLE		= WATER METER
	= WATER MANHOLE		= TELEPHONE
	= TELEPHONE MANHOLE		= AC UNIT
	= ELECTRIC MANHOLE		= TREE LINE
	= UNKNOWN MANHOLE		= STONE WALL
	= YARD DRAIN		= GUIDE RAIL
	= CABLE MANHOLE		= DIRECTION OF FLOW
	= FLARED END SECTION		= I.P. PROPERTY CORNER
	= FIRE HYDRANT		= MONUMENT
	= WATER GATE VALVE		= DRILL HOLE
	= GAS GATE VALVE		= SURVEY CONTROL POINT
	= MISC. GATE VALVE		= FENCE LINE
	= VENT PIPE		= WATER LINE
	= FILLCAP		= GAS LINE
	= WELL		= ELECTRIC LINE
	= MAIL BOX		= CABLE TELEVISION LINE
	= HAND HOLE		= OVERHEAD WIRES
	= CONTROLLER CABINET		= POINT OF BEGINNING
	= ELECTRIC TRANSFORMER		= NORTHING
	= UTILITY POLE		= EASTING
	= GUY WIRE		= NOW OR FORMERLY
	= CROSSWALK POLE		= HARTLAND LAND RECORDS
	= LIGHT POLE		= DELTA ANGLE
	= POST		= RADIUS
	= TRAFFIC LIGHT SUPPORT POLE		= TANGENT
	= STREET SIGN		= LENGTH
	= TREE (TYP.)		= CHORD
	= MONITOR WELL		= CHORD BEARING
			= FRONT YARD
			= SIDE YARD
			= REAR YARD
			= CONTROL POINT
			= BORING

OF

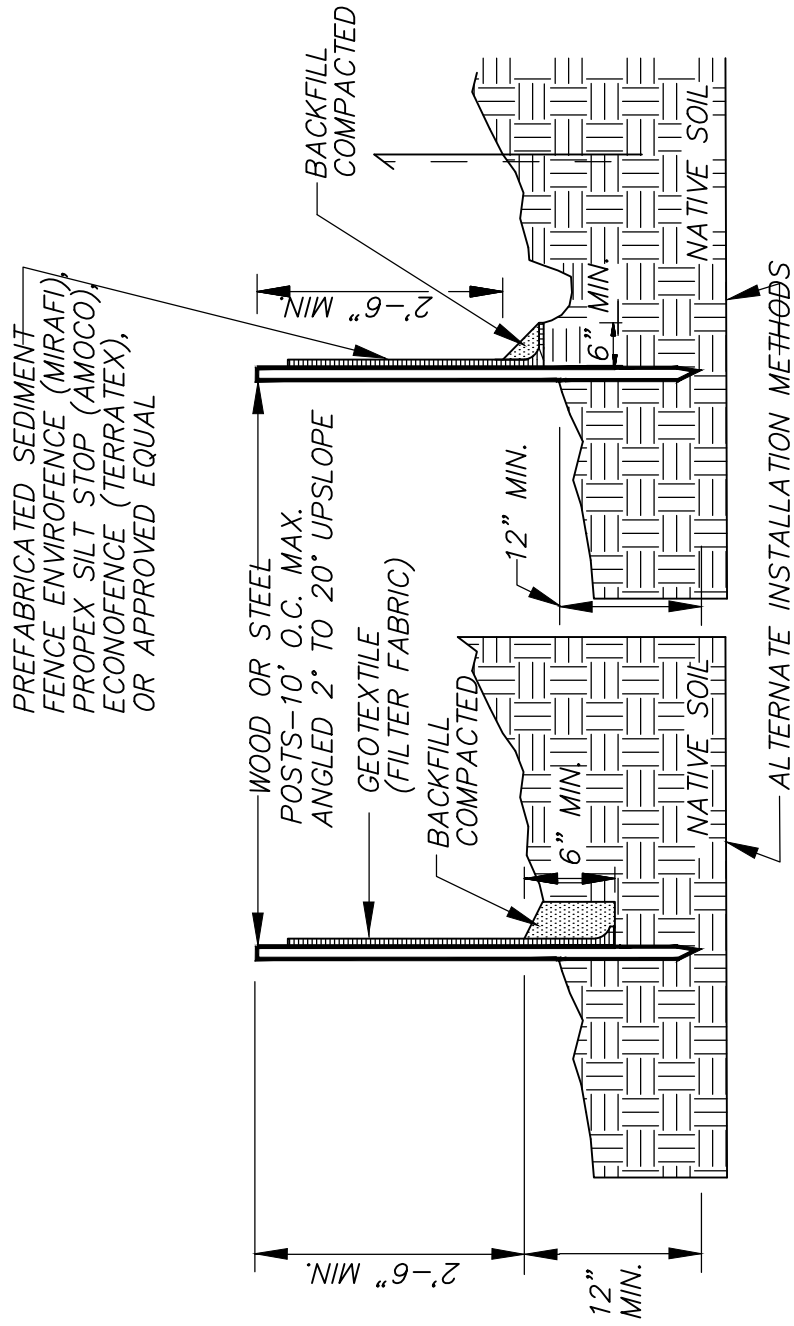


TEST PIT I.D.	SOIL PROFILE
TP 1	0"-12" Ap DARK BROWN SANDY TOPSOIL, VERY FRIABLE 12"-16" B RED, MED. SAND, VERY FRIABLE 16"-96" B TAN/BROWN MED. SAND, VERY FRIABLE, NO GROUNDWATER, 60" ROOT ZONE, POSSIBLE REDOX @ 60"?, MAYBE A THIN LAYER OF TIGHT SOILS @ 60", DRY SAND UNDERNEATH, NO LEDGE.
TP 2	0"-12" Ap DARK BROWN SANDY TOPSOIL, VERY FRIABLE 12"-18" B RED MEDIUM SAND 18"-57" C TAN/BROWN MEDIUM SAND, CLEAN 57"-65" C RED SAND/ROOT ZONE S 65"-96" C SAND NO GROUNDWATER, 57" ROOT ZONE, POSSIBLE REDOX @ 57"?, MAYBE A THIN LAYER OF TIGHT SOILS @ 57", DRY SAND UNDERNEATH, NO LEDGE.
TP 3	0"-12" Ap DARK BROWN SANDY TOPSOIL, VERY FRIABLE 12"-30" B RED MEDIUM SAND 30"-96" C TAN/BROWN MEDIUM SAND *68" C ANOMALY - RED BROWN MEDIUM SAND NO WATER, POSSIBLE REDOX @ 68"?, DRY SAND UNDERNEATH, NO LEDGE.
PERC TEST RESULTS	
PERC 1	5.0 MIN./IN.

SEPTIC DESIGN COMPUTATIONS

Type of System: Residential, Reserve Area 100% Required.
 Proposed 4-Bedroom House (no garbage grinder or large tub).
 Required Septic Tank Capacity = 1,250 gal. minimum.
 Design Perc. Rate = Less Than 10.1 min./in.

DEEP TEST PITS AND PERC TESTING CONDUCTED ON MARCH 2, 2020



- NOTE:
- WOOD POSTS SHALL BE HARDWOOD 1 1/2" x 1 1/2" x 48" MIN. STEEL POST SHALL BE A MINIMUM OF 0.5 POUNDS PER LINEAR FOOT X 48".
 - JOINTS, WHEN REQUIRED, SHALL BE SPLICED & SECURELY SEALED TOGETHER, AT POST LOCATIONS ONLY, WITH A MINIMUM 6" OVERLAP.

SEDIMENT FENCE EROSION CONTROL (SFEC)