



B.M. ~ GIS MON. AT N. PARTRIDGE MEADOWS DRIVE AND DARROW ROAD
ELEV. ~ 1140.43

SANITARY SEWER NOTES - O.E.P.A.

1. HYDROSTATIC TEST SHALL NOT EXCEED 100 GAL PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM.
2. AIR LEAKAGE TESTING OF PLASTIC SANITARY SEWER SHALL BE PER A.S.T.M. F1417. CONDUCT AIR TESTS AFTER BACKFILLING.
3. MANHOLE AIR TESTING SHALL BE PER A.S.T.M. C1244.
4. DEFLECTION TESTS SHALL BE PERFORMED NO SOONER THAN 30 DAYS FOLLOWING FINAL BACKFILL ON ALL FLEXIBLE PIPE. NO PIPE SHALL EXCEED A DEFLECTION OF 5 PERCENT. IF DEFLECTION EXCEEDS 5 PERCENT, REPLACEMENT SHALL BE ACCOMPLISHED IN ACCORDANCE WITH REQUIREMENTS IN THE APPROVED SPECIFICATIONS. THE RIGID BALL OR MANDREL USED FOR THE DEFLECTION TEST SHALL HAVE A DIAMETER NOT LESS THAN 95 PERCENT OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE DEPENDING ON WHICH IS SPECIFIED IN THE A.S.T.M. SPECIFICATION, INCLUDING THE APPENDIX, TO WHICH THE PIPE IS MANUFACTURED. MANDREL OR BALL SHALL BE AS APPROVED BY THE VILLAGE OF RICHFIELD PRIOR TO TESTING. THE PIPE SHALL BE MEASURED IN COMPLIANCE WITH A.S.T.M. D 2122 STANDARD TEST METHOD OF DETERMINING DIMENSIONS OF THERMOPLASTIC PIPE AND FITTINGS. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

NOTES:

1. PROPOSED GRADING SHOWN ON THE LOTS IS CONCEPTUAL AND IS THE BASIS FOR DESIGN. FINAL GRADING PLAN FOR EACH HOUSE IS TO BE PREPARED AT THE TIME OF HOME CONSTRUCTION.
2. SOIL IN POND TO BE CLAY MATERIAL TO PREVENT SEEPAGE. CLAY LAYER TO BE CAPPED WITH TOPSOIL.

LEGEND

- = STONE CONSTRUCTION ENTRANCE
- = SILT FENCE
- = INLET PROTECTION
- = LIMITS OF DISTURBANCE, INSTALL ORANGE CONSTRUCTION FENCE OR ORANGE SILT FENCE
- = FINISHED FLOOR
- = SWALE
- = CONCEPTUAL HOUSE AND DRIVE

LAKE CHRISTINE		
CITY OF HUDSON		
DESIGN D.W.S.	SCALE 1"=50'	DATE MARCH, 2016