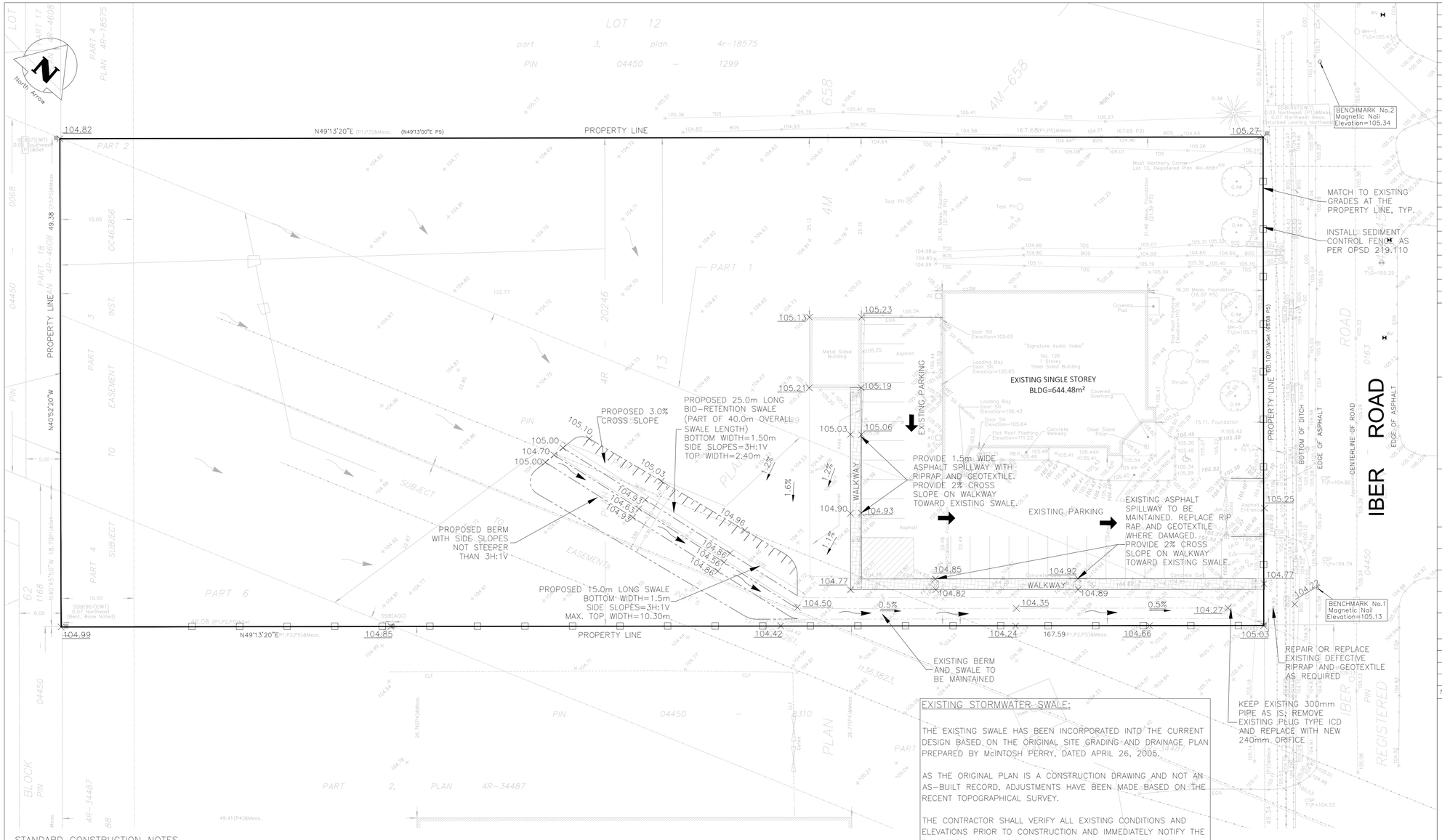

PROPERTY LINE
N49°13'20"E (P1,P3)&Meas. (N49°13'00"E P5)
104.82
105.27
BENCHMARK No.2
Magnetic Nail
Elevation=105.34
MATCH TO EXISTING GRADES AT THE PROPERTY LINE, TYP.
INSTALL SEDIMENT CONTROL FENCE AS PER OPSD 219.110
EXISTING SINGLE STOREY
BLDG=644.48m²
PROPOSED 25.0m LONG BIO-RETENTION SWALE (PART OF 40.0m OVERALL SWALE LENGTH)
BOTTOM WIDTH=1.50m
SIDE SLOPES=3H:1V
TOP WIDTH=2.40m
PROPOSED 3.0% CROSS SLOPE
PROVIDE 1.5m WIDE ASPHALT SPILLWAY WITH RIPRAP AND GEOTEXTILE. PROVIDE 2% CROSS SLOPE ON WALKWAY TOWARD EXISTING SWALE.
EXISTING ASPHALT SPILLWAY TO BE MAINTAINED. REPLACE RIP RAP AND GEOTEXTILE WHERE DAMAGED. PROVIDE 2% CROSS SLOPE ON WALKWAY TOWARD EXISTING SWALE.
EXISTING PARKING
WALKWAY
PROPOSED BERM WITH SIDE SLOPES NOT STEEPER THAN 3H:1V
PROPOSED 15.0m LONG SWALE
BOTTOM WIDTH=1.5m
SIDE SLOPES=3H:1V
MAX. TOP WIDTH=10.30m
PROPERTY LINE
EXISTING BERM AND SWALE TO BE MAINTAINED
REPAIR OR REPLACE EXISTING DEFECTIVE RIPRAP AND GEOTEXTILE AS REQUIRED
KEEP EXISTING 300mm PIPE AS IS. REMOVE EXISTING PLUG TYPE ICD AND REPLACE WITH NEW 240mm ORIFICE
BENCHMARK No.1
Magnetic Nail
Elevation=105.13
IBER ROAD
CENTERLINE OF ROAD
EDGE OF ASPHALT
BOTTOM OF DITCH
PROPERTY LINE
PART 1
PART 2
PART 6
LOT 12
PLAN 4R-18575
4M-658
4R-34487
4R-4608
PIN 04450
PIN 04450
PIN 04450