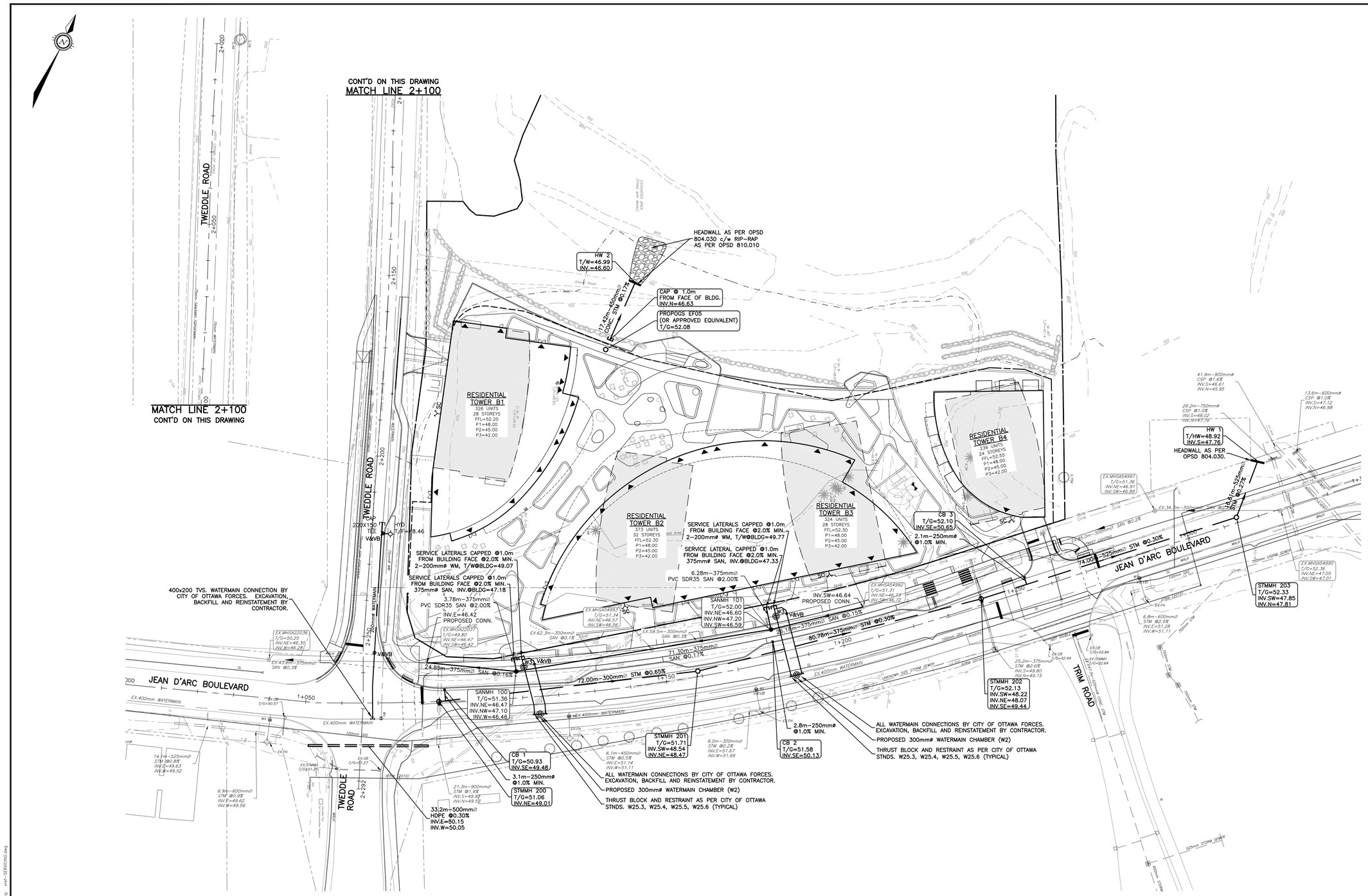
CONT'D ON THIS DRAWING
MATCH LINE 2+100
MATCH LINE 2+100
CONT'D ON THIS DRAWING
TWEDDLE ROAD
JEAN D'ARC BOULEVARD
TRIM ROAD
RESIDENTIAL TOWER B1
326 UNITS
28 STOREYS
FFL=52.20
P1=48.00
P2=45.00
P3=42.00
RESIDENTIAL TOWER B2
373 UNITS
32 STOREYS
FFL=52.30
P1=48.00
P2=45.00
P3=42.00
RESIDENTIAL TOWER B3
324 UNITS
28 STOREYS
FFL=52.30
P1=48.00
P2=45.00
P3=42.00
RESIDENTIAL TOWER B4
236 UNITS
24 STOREYS
FFL=52.55
P1=48.00
P2=45.00
P3=42.00
HEADWALL AS PER OPSD 804.030 c/w RIP-RAP AS PER OPSD 810.010
HW 2
T/W=46.99
INV.=46.60
CAP ● 1.0m FROM FACE OF BLDG.
INV.N=46.63
PROPOGS EF05 (OR APPROVED EQUIVALENT)
T/G=52.08
HW 1
T/HW=48.92
INV.S=47.76
HEADWALL AS PER OPSD 804.030.
CB 3
T/G=52.10
INV.SE=50.65
2.1m-250mmø ●1.0% MIN.
SERVICE LATERALS CAPPED ●1.0m FROM BUILDING FACE ●2.0% MIN. 2-200mmø WM, T/W●BLDG=49.07
SERVICE LATERALS CAPPED ●1.0m FROM BUILDING FACE ●2.0% MIN. 375mmø SAN, INV.●BLDG=47.18
SERVICE LATERALS CAPPED ●1.0m FROM BUILDING FACE ●2.0% MIN. 2-200mmø WM, T/W●BLDG=47.33
SERVICE LATERAL CAPPED ●1.0m FROM BUILDING FACE ●2.0% MIN. 375mmø SAN, INV.●BLDG=47.33
400x200 TVS. WATERMAIN CONNECTION BY CITY OF OTTAWA FORCES. EXCAVATION, BACKFILL AND REINSTATEMENT BY CONTRACTOR.
3.78m-375mmø PVC SDR35 SAN @2.00%
INV.E=46.42
PROPOSED CONN.
6.28m-375mmø PVC SDR35 SAN @2.00%
INV.SW=46.64
PROPOSED CONN.
SANMH 101
T/G=52.00
INV.NE=46.60
INV.NW=47.20
INV.SW=46.59
SANMH 100
T/G=51.36
INV.NE=46.47
INV.NW=47.10
INV.W=46.46
SANMH 201
T/G=51.71
INV.SW=48.54
INV.NE=48.47
STMMH 200
T/G=51.06
INV.NE=49.01
CB 1
T/G=50.93
INV.SE=49.48
3.1m-250mmø ●1.0% MIN.
CB 2
T/G=51.58
INV.SE=50.13
2.8m-250mmø ●1.0% MIN.
STMMH 202
T/G=52.13
INV.SW=48.22
INV.NE=48.07
INV.SE=49.44
STMMH 203
T/G=52.33
INV.SW=47.85
INV.N=47.81
ALL WATERMAIN CONNECTIONS BY CITY OF OTTAWA FORCES. EXCAVATION, BACKFILL AND REINSTATEMENT BY CONTRACTOR.
PROPOSED 300mmø WATERMAIN CHAMBER (W2)
THRUST BLOCK AND RESTRAINT AS PER CITY OF OTTAWA STNDS. W25.3, W25.4, W25.5, W25.6 (TYPICAL)
33.2m-500mmø HDPE ●0.30% INV.E=50.15 INV.W=50.05
24.85m-375mmø SAN @0.16%
71.30m-375mmø SAN @0.17%
72.00m-300mmø STM @0.65%
80.78m-375mmø STM @0.30%
74.00m-525mmø STM @0.30%
17.4m-450mmø CONC. STM @0.17%
41.9m-900mmø CSP @1.6% INV.S=46.61 INV.N=45.95
26.2m-750mmø CSP @1.0% INV.S=48.02 INV.N=47.76
13.6m-600mmø CSP @1.0% INV.S=47.12 INV.N=46.98
EX.MH5454991 T/G=51.36 INV.NE=46.91 INV.SW=46.89
EX.MH5454990 T/G=52.36 INV.NE=47.05 INV.SW=47.01
EX.MH5454992 T/G=51.31 INV.NE=46.43 INV.SW=46.72
EX.MH5422036 T/G=50.25 INV.NE=46.30 INV.W=46.28
EX.MH5422037 T/G=49.80 INV.NE=46.47 INV.SW=46.42
EX.MH5454993 T/G=51.34 INV.NE=46.57 INV.SW=46.56
EX.400mm WATERMAIN
EX.43.0m-375mmø SAN @0.3%
EX.62.3m-300mmø SAN @0.1%
EX.59.5m-300mmø SAN @0.3%
EX.34.7m-300mmø SAN @0.2%
EX.400mm WATERMAIN
100mm GAS
UNKNOWN SITE STORM SEWER
750mm STORM SEWER
525mm STORM SEWER
14.1m-525mmø STM @0.8% INV.E=49.63 INV.W=49.52
6.9m-600mmø STM @0.9% INV.E=49.62 INV.W=49.56
21.3m-900mmø STM @1.9% INV.S=49.98 INV.N=49.52
6.1m-450mmø STM @0.5% INV.E=51.14 INV.W=51.11
6.0m-300mmø STM @0.2% INV.E=51.67 INV.W=51.66
25.2m-375mmø STM @2.6% INV.S=49.80 INV.N=49.15
EX.CB T/G=52.49
EX.CB T/G=52.84
EX.STMMH T/G=52.64
EX.STMMH T/G=51.27
EX.CB T/G=50.57
EX.CB T/G=51.20
EX.CB T/G=51.27
EX.CB T/G=51.20
EX.CB T/G=51.27
EX.CB T/G=51.20
EX.CB T/G=51.27