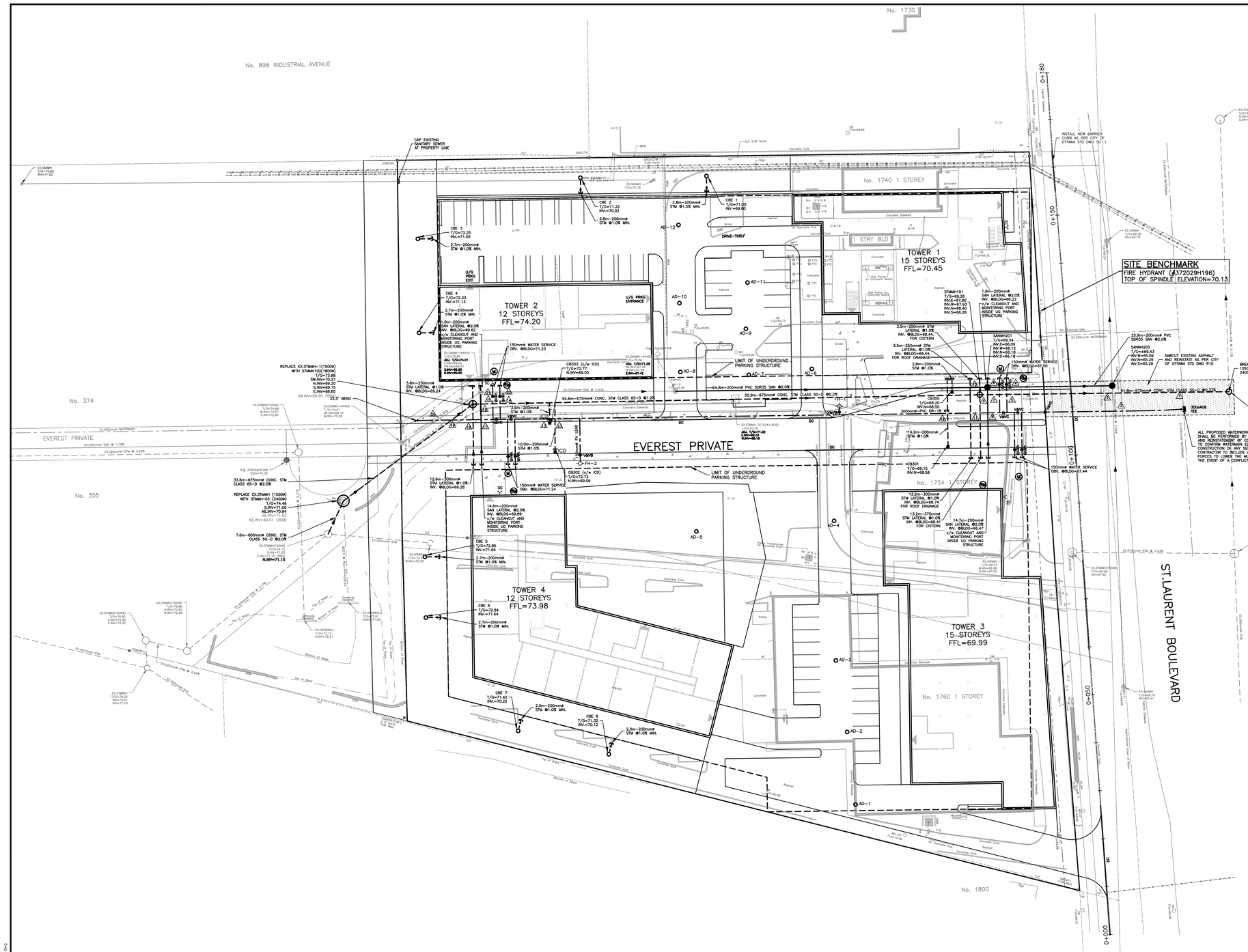

No. 1730
No. 898 INDUSTRIAL AVENUE
No. 1740 1 STOREY
TOWER 1
15 STOREYS
FFL=70.45
1 STRY BLD
TOWER 2
12 STOREYS
FFL=74.20
TOWER 3
15 STOREYS
FFL=69.99
TOWER 4
12 STOREYS
FFL=73.98
No. 1760 1 STOREY
No. 1754 1 STOREY
No. 1800
No. 374
No. 355
EVEREST PRIVATE
ST.LAURENT BOULEVARD
DRIVE-THRU
U/G PRKG EXIT
U/G PRKG ENTRANCE
LIMIT OF UNDERGROUND PARKING STRUCTURE
CAP EXISTING SANITARY SEWER AT PROPERTY LINE
INSTALL NEW BARRIER CURB AS PER CITY OF OTTAWA STD DWG SC1.1
SITE BENCHMARK
FIRE HYDRANT (#372029H196)
TOP OF SPINDLE ELEVATION=70.13
CBE 1 T/G=71.00 INV.=69.80
CBE 2 T/G=71.22 INV.=70.02
CBE 3 T/G=72.25 INV.=71.05
CBE 4 T/G=72.33 INV.=71.13
CBE 5 T/G=72.85 INV.=71.65
CBE 6 T/G=72.84 INV.=71.64
CBE 7 T/G=71.42 INV.=70.22
CBE 8 T/G=71.32 INV.=70.12
2.8m–200mmø STM @1.0% MIN.
2.7m–200mmø STM @1.0% MIN.
2.0m–200mmø STM @1.0% MIN.
1.0m–200mmø SAN LATERAL @2.0% INV. @BLDG=69.62
c/w CLEANOUT AND MONITORING PORT INSIDE UG PARKING STRUCTURE
150mmø WATER SERVICE OBV. @BLDG=71.23
CB303 (c/w tCD) T/G=72.77 N.INV=69.05
MH1 T/G=71.28 NE.INV=67.42 E.INV=67.42
REPLACE EX.STMMH–1(1500Ø) WITH STMMH102(1800Ø) T/G=70.88 SW.INV=68.20 N.INV=69.20 S.INV=69.15 E.INV=68.80 SW.INV=68.90
22.5° BEND
3.8m–250mmø STM LATERAL @1.0% INV. @BLDG=69.24
3.8m–200mmø STM @1.0%
54.6m–675mmø CONC. STM CLASS 65–D @1.2%
64.8m–200mmø PVC SDR35 SAN @2.0%
50.9m–975mmø CONC. STM CLASS 50–D @0.2%
10.0m–200mmø STM @1.0%
12.6m–100mmø STM LATERAL @1.0% INV. @BLDG=69.28
33.6m–675mmø CONC. STM CLASS 65–D @2.0%
REPLACE EX.STMMH (1500Ø) WITH STMMH13 (2400Ø) T/G=74.48 S.INV=71.00 NE.INV=70.94 SE.INV=71.63 NE.INV=69.01 (REM)
7.6m–600mmø CONC. STM CLASS 50–D @2.0%
NJINV=71.15
14.6m–200mmø SAN LATERAL @2.0% INV. @BLDG=69.07 AND c/w CLEANOUT AND MONITORING PORT INSIDE UG PARKING STRUCTURE
13.2m–300mmø STM LATERAL @1.0% INV. @BLDG=68.74 FOR ROOF DRAINAGE
13.2m–375mmø STM LATERAL @1.0% INV. @BLDG=68.41 FOR CISTERN
16.7m–200mmø SAN LATERAL @2.0% INV. @BLDG=68.40 c/w CLEANOUT AND MONITORING PORT INSIDE UG PARKING STRUCTURE
3.5m–150mmø STM LATERAL @1.0% INV. @BLDG=68.44 FOR CISTERN
3.5m–250mmø STM LATERAL @1.0% INV. @BLDG=68.44 FOR ROOF DRAINAGE
2.8m–200mmø STM @1.0%
SANMH101 T/G=69.28 INV.E=67.90 INV.W=67.93 INV.N=68.40 INV.S=68.28
1.8m–200mmø SAN LATERAL @2.0% INV. @BLDG=68.20 c/w CLEANOUT AND MONITORING PORT INSIDE UG PARKING STRUCTURE
SANMH201 T/G=69.54 INV.E=66.09 INV.W=66.12 INV.N=66.15 INV.S=66.18
150mmø WATER SERVICE OBV. @BLDG=67.50
14.2m–200mmø STM @1.0%
CB301 T/G=69.15 INV.N=68.58
150mmø WATER SERVICE OBV. @BLDG=67.44
25.9m–200mmø PVC SDR35 SAN @2.0%
SANMH200 T/G=69.43 INV.N=65.59 INV.N=65.26 INV.S=65.26
SAWCUT EXISTING ASPHALT AND REINSTATE AS PER CITY OF OTTAWA STD DWG R10
BREAK INTO EXISTING 1050mmø STM AND INSTALL 2400mmø STMMH100
1.8m–975mmø CONC. STM CLASS 50–D @0.32%
300x406 TEE
STMMH100 T/G=69.29 INV.W=67.21 INV.N=67.41 INV.S=67.41
ALL PROPOSED WATERWORKS WITHIN THE CITY ROW SHALL BE PERFORMED BY CITY FORCES. BACKFILL AND REINSTATEMENT BY CONTRACTOR. CONTRACTOR TO CONFIRM WATERMAIN ELEVATION PRIOR TO CONSTRUCTION OF ANY SERVICE CONNECTIONS. CONTRACTOR TO INCLUDE AN ALLOWANCE FOR CITY FORCES TO LOWER THE MUNICIPAL WATERMAIN IN THE EVENT OF A CONFLICT.
EX.STMMH1 T/G=69.23 INV.W=67.33
EX.STMMH T/G=69.30 INV=65.18
EX.STMMH T/G=69.70 INV=65.41
EX.STMMH T/G=68.93 INV.E=67.43 INV.W=67.47 W.INV=67.47
EX.STMMH T/G=68.93 INV.E=67.80 INV.W=67.80
EX.STMMH T/G=69.23 INV.E=67.83 INV.W=67.83