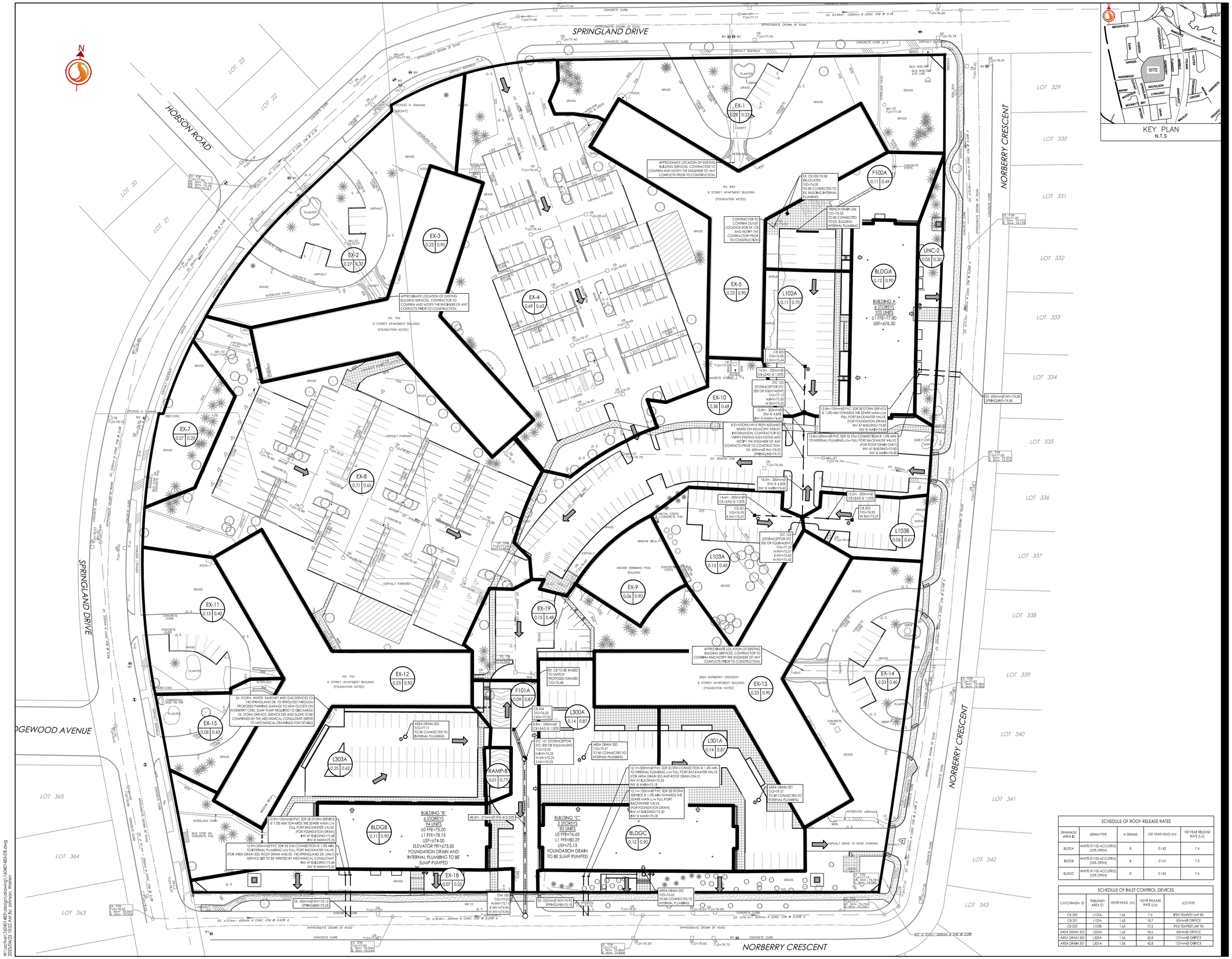
SPRINGLAND DRIVE
HOBSON ROAD
NORBERRY CRESCENT
SPRINGLAND DRIVE
NORBERRY CRESCENT
NORBERRY CRESCENT
LOT 20
LOT 21
LOT 22
LOT 23
LOT 329
LOT 330
LOT 331
LOT 332
LOT 333
LOT 334
LOT 335
LOT 336
LOT 337
LOT 338
LOT 339
LOT 340
LOT 341
LOT 342
LOT 343
LOT 363
LOT 364
LOT 365
EX-1 0.28 0.33
EX-2 0.27 0.37
EX-3 0.23 0.90
EX-4 0.69 0.63
EX-5 0.23 0.90
EX-7 0.07 0.20
EX-8 0.71 0.65
EX-9 0.06 0.90
EX-10 0.38 0.69
EX-11 0.13 0.42
EX-12 0.23 0.90
EX-13 0.23 0.90
EX-14 0.33 0.40
EX-15 0.08 0.43
EX-18 0.07 0.25
EX-19 0.15 0.48
F100A 0.11 0.49
F101A 0.09 0.87
L100A 0.11 0.70
L102A 0.11 0.70
L103A 0.13 0.45
L103B 0.06 0.61
L300A 0.14 0.87
L301A 0.14 0.87
L303A 0.25 0.62
UNC-2 0.05 0.30
BLDGA 0.12 0.90
BLDGB 0.11 0.90
BLDGC 0.12 0.90
RAMP-1 0.01 0.77
APPROXIMATE LOCATION OF EXISTING BUILDING SERVICES. CONTRACTOR TO CONFIRM AND NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
NO. 840
6 STOREY APARTMENT BUILDING
(FOUNDATION NOTED)
NO. 790
6 STOREY APARTMENT BUILDING
(FOUNDATION NOTED)
NO. 740
6 STOREY APARTMENT BUILDING
(FOUNDATION NOTED)
2660 NORBERRY CRESCENT
6 STOREY APARTMENT BUILDING
(FOUNDATION NOTED)
CONTRACTOR TO CONFIRM OUTLET LOCATION FOR EX. CB AND NOTIFY THE CONTRACTOR PRIOR TO CONSTRUCTION
EX. CB 205 TO BE RELOCATED T/G=76.00 TO BE CONNECTED TO EX. BUILDING INTERNAL PLUMBING
TRENCH DRAIN 206 T/G=76.53 TO BE CONNECTED TO EX. BUILDING INTERNAL PLUMBING
BUILDING A
6 STOREYS
103 UNITS
LT FFE=77.80
USF=76.30
CB 200 T/G=74.82 S.INV=73.44
14.6m - 200mm@ CB LEAD @ 1.00%
STC 100 (STORMCEPTOR STC 300 OR EQUIVALENT) T/G=77.12 N.INV=73.52 W.INV=73.52
13.4m - 300mm@ STM @ 4.85% INV @ MAIN=74.60
12.8m-100mm@ PVC SDR 28 STORM SERVICE @ 1.0% MIN TOWARDS THE SEWER MAIN c/w FULL PORT BACKWATER VALVE (FOR FOUNDATION DRAIN) INV AT BUILDING=75.80 INV @ MAIN=74.58
12.8m-200mm@ PVC SDR 35 STM CONNECTION @ 1.0% MIN TO INTERNAL PLUMBING c/w FULL PORT BACKWATER VALVE (FOR ROOF DRAIN ONLY) INV AT BUILDING=75.80 INV @ MAIN=74.58
ELEVATIONS HAVE BEEN ASSUMED BASED ON ADJACENT ASBUILT INFORMATION. CONTRACTOR TO VERIFY EXISTING ELEVATIONS AND NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. EX. 600mmØ INV=74.52 SPRINGLINE=74.73
EX. 450mm STM
18.3m - 300mm@ STM @ 4.20% INV @ MAIN=74.60
14.6m - 200mm@ CB LEAD @ 1.00%
15.3m - 200mm@ CB LEAD @ 1.00%
CB 201 T/G=76.95 E.INV=75.57
CB 203 T/G=76.95 W.INV=75.57
STC 101 (STORMCEPTOR STC 300 OR EQUIVALENT) T/G=77.25 N.INV=75.37 E.INV=75.42 W.INV=75.42
EX. STM T/G=77.60 SUMP=74.56
EX. 675mm STM
EX. 600mm@ INV=74.28 SPRINGLINE=74.58
EX. STM T/G=77.90 SUMP=74.75
EX. STM T/G=77.60 SUMP=74.57
EX. STM T/G=77.60 SUMP=74.48
EX. STM T/G=77.65 SUMP=74.64
EX. STM T/G=77.65 SUMP=74.65
EX. STM T/G=77.65 SUMP=74.70
EX. STM T/G=77.65 SUMP=74.57
EX. STM T/G=77.65 SUMP=74.48
EX. STM T/G=77.65 SUMP=74.54
EX. STORM, WATER, SANITARY AND GAS SERVICES TO 740 SPRINGLAND DR. TO BE REROUTED THROUGH PROPOSED PARKING GARAGE TO NEW OUTLETS ON NORBERRY CRES. SUMP PUMP REQUIRED TO DISCHARGE EX. STORM SERVICE. SERVICE SIZE AND SLOPE TO BE CONFIRMED BY THE MECHANICAL CONSULTANT (REFER TO MECHANICAL DRAWINGS FOR DETAILS)
AREA DRAIN 303 T/G=77.71 TO BE CONNECTED TO INTERNAL PLUMBING
STC 101 (STORMCEPTOR STC 300 OR EQUIVALENT) T/G=76.55 N.INV=75.23 W.INV=75.23 S.INV=75.23
AREA DRAIN 300 T/G=79.27 TO BE CONNECTED TO INTERNAL PLUMBING
AREA DRAIN 301 T/G=79.37 TO BE CONNECTED TO INTERNAL PLUMBING
12.1m-300mm@ PVC SDR 35 STM CONNECTION @ 1.4% MIN TO INTERNAL PLUMBING c/w FULL PORT BACKWATER VALVE (FOR AREA DRAIN 302 AND ROOF DRAIN ONLY) INV AT BUILDING=75.35 INV @ MAIN=75.18
12.1m-100mm@ PVC SDR 28 STORM SERVICE @ 1.0% MIN TOWARDS THE SEWER MAIN c/w FULL PORT BACKWATER VALVE (FOR FOUNDATION DRAIN) INV AT BUILDING=75.30 INV @ MAIN=75.18
12.9m-100mm@ PVC SDR 28 STORM SERVICE @ 1.0% MIN TOWARDS THE SEWER MAIN c/w FULL PORT BACKWATER VALVE (FOR FOUNDATION DRAIN) INV AT BUILDING=75.48 INV @ MAIN=75.35
12.9m-250mm@ PVC SDR 35 STM CONNECTION @ 1.0% MIN TO INTERNAL PLUMBING c/w FULL PORT BACKWATER VALVE (FOR AREA DRAIN 303, ROOF DRAIN AND EX. 740 SPRINGLAND DR. ONLY) SERVICE SIZE TO BE VERIFIED BY MECHANICAL CONSULTANT INV AT BUILDING=75.48 INV @ MAIN=75.35
BUILDING "B" 6 STOREYS 94 UNITS LO FFE=75.00 L1 FFE=78.15 USF=74.00 ELEVATOR PIT=73.50 FOUNDATION DRAIN AND INTERNAL PLUMBING TO BE SUMP PUMPED
BUILDING "C" 5 STOREYS 90 UNITS LO FFE=76.65 L1 FFE=80.29 USF=75.13 FOUNDATION DRAIN TO BE SUMP PUMPED
48.2m - 375mm@ STM @ 0.20%
STM 100 T/G=77.01 N.INV=75.11 E.INV=74.96 W.INV=74.96
EX. 525mm@ INV=74.93 SPRINGLINE=75.18
EX. 450mm@ INV=75.12 SPRINGLINE=75.35
EX. ø73.4m- 450mm ø CONC. STM @ 0.63% ±
EX. ø76.6m- 525mm ø CONC. STM @ 0.20% ±
EX. ø74.1m- 525mm ø CONC. STM @ 0.20% ±
EX. ø 675mm CONC. STM @ 0.48% ±
EX. ø 450mm ø CONC. STM @ 0.48% ±
EX. ø 525mm ø CONC. STM @ 0.48% ±
EX. ø 600mm ø CONC. STM @ 0.48% ±
EX. ø 525mm ø CONC. STM @ 0.20% ±
EX. ø 600mm ø CONC. STM @ 0.20% ±
EX. ø 675mm ø CONC. STM @ 0.20% ±
EX. ø 450mm ø CONC. STM @ 0.20