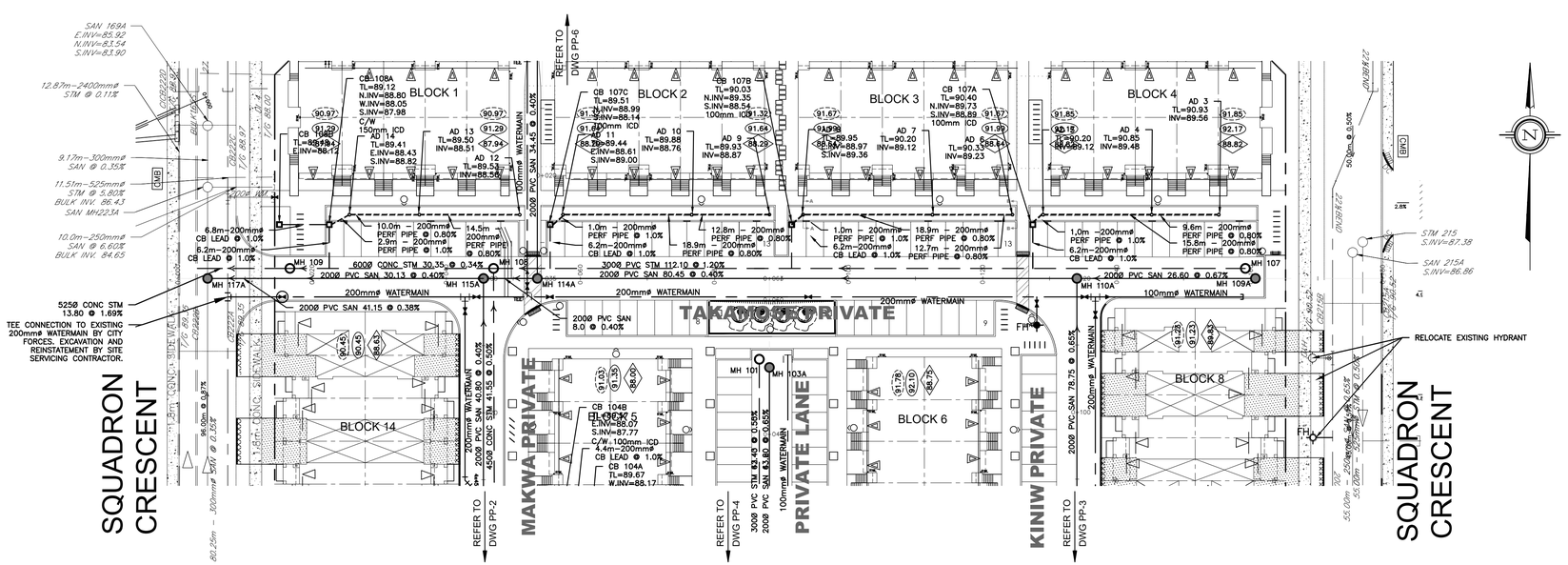
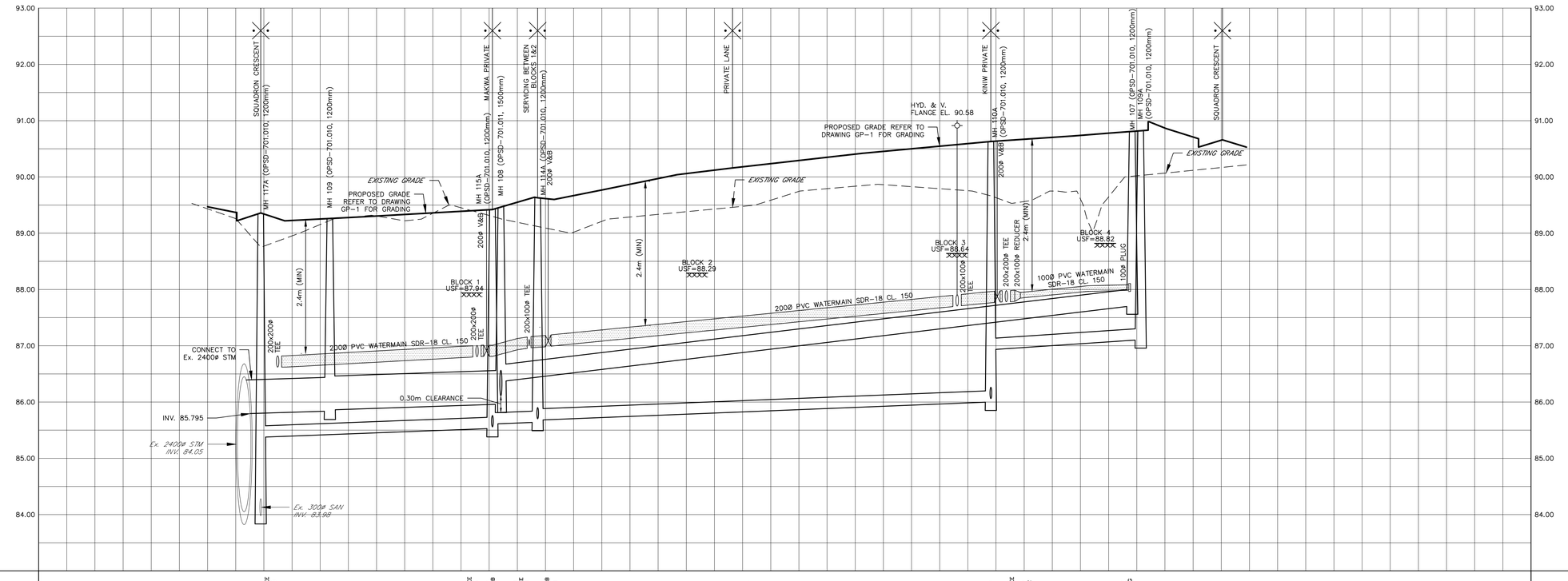

SQUADRON CRESCENT
MAKWA PRIVATE
PRIVATE LANE
KINIW PRIVATE
SQUADRON CRESCENT
TAKAMOSE PRIVATE
BLOCK 1
BLOCK 2
BLOCK 3
BLOCK 4
BLOCK 6
BLOCK 8
BLOCK 14
CB 108A TL=89.12 N.INV=88.80 W.INV=88.05 S.INV=87.98
CB 107C TL=89.51 N.INV=88.99 S.INV=88.14
CB 107B TL=90.03 N.INV=89.35 S.INV=88.54
CB 107A TL=90.40 N.INV=89.73 S.INV=88.89
AD 14 TL=89.41 E.INV=88.43 S.INV=88.82
AD 13 TL=89.50 INV=88.51
AD 12 TL=89.51 INV=88.58
AD 11 TL=89.44 E.INV=88.61 S.INV=89.00
AD 10 INV=88.76
AD 9 TL=89.93 INV=88.87
AD 7 TL=90.20 INV=89.12
AD 6 TL=90.33 INV=89.23
AD 3 TL=90.93 INV=89.56
AD 4 TL=90.85 INV=89.48
CB 104B TL=89.07 E.INV=88.07 S.INV=87.77 C/W 100mm ICD
CB 104A TL=89.67 W.INV=88.17
6.8m–200mmø CB LEAD @ 1.0% 6.2m–200mmø CB LEAD @ 1.0%
10.0m – 200mmø PERF PIPE @ 0.80% 2.9m – 200mmø PERF PIPE @ 1.0%
14.5m – 200mmø PERF PIPE @ 0.80%
1.0m – 200mmø PERF PIPE @ 1.0% 6.2m–200mmø CB LEAD @ 1.0%
12.8m – 200mmø PERF PIPE @ 0.80%
18.9m – 200mmø PERF PIPE @ 0.80%
1.0m – 200mmø PERF PIPE @ 1.0% 6.2m–200mmø CB LEAD @ 1.0%
18.9m – 200mmø PERF PIPE @ 0.80%
12.7m – 200mmø PERF PIPE @ 0.80%
1.0m –200mmø PERF PIPE @ 1.0% 6.2m–200mmø CB LEAD @ 1.0%
9.6m – 200mmø PERF PIPE @ 0.80% 15.8m – 200mmø PERF PIPE @ 0.80%
MH 117A
MH 109
MH 108
MH 115A
MH 114A
MH 110A
MH 107
MH 109A
600Ø CONC STM 30.35 @ 0.34%
2000 PVC SAN 30.13 @ 0.40%
2000 PVC SAN 80.45 @ 0.40%
2000 PVC SAN 26.60 @ 0.67%
525Ø CONC STM 13.80 @ 1.69%
TEE CONNECTION TO EXISTING 200mmø WATERMAIN BY CITY FORCES. EXCAVATION AND REINSTATEMENT BY SITE SERVICING CONTRACTOR.
200Ø PVC SAN 41.15 @ 0.38%
200Ø PVC SAN 8.0 @ 0.40%
200mmø WATERMAIN
100mmø WATERMAIN
450Ø CONC STM 41.55 @ 0.50%
300Ø PVC STM 52.40 @ 0.50%
200Ø PVC SAN 43.80 @ 0.65%
200Ø PVC SAN 78.75 @ 0.65%
REFER TO DWG PP-2
REFER TO DWG PP-4
REFER TO DWG PP-3
REFER TO DWG PP-6
RELOCATE EXISTING HYDRANT
STM 215 S.INV=87.38
SAN 215A S.INV=86.86
50.00m @ 8.50%
12.87m–2400mmø STM @ 0.11%
9.17m–300mmø SAN @ 0.35%
11.51m–525mmø STM @ 5.80% BULK INV. 86.43 SAN MH223A
10.0m–250mmø SAN @ 6.60% BULK INV. 84.65
80.25m – 300mmø SAN @ 0.33%
1.5m CONC SIDEWALK
1.8m CONC SIDEWALK


93.00
92.00
91.00
90.00
89.00
88.00
87.00
86.00
85.00
84.00
SQUADRON CRESCENT
MAKWA PRIVATE
SERVICING BETWEEN BLOCKS 1&2
PRIVATE LANE
KINIW PRIVATE
SQUADRON CRESCENT
MH 117A (OPSD-701.010, 1200mm)
MH 109 (OPSD-701.010, 1200mm)
MH 115A (OPSD-701.010, 1200mm)
MH 108 (OPSD-701.011, 1500mm)
MH 114A (OPSD-701.010, 1200mm)
MH 110A (OPSD-701.010, 1200mm)
MH 107 (OPSD-701.010, 1200mm)
MH 109A (OPSD-701.010, 1200mm)
HYD. & V. FLANGE EL. 90.58
PROPOSED GRADE REFER TO DRAWING GP-1 FOR GRADING
EXISTING GRADE
PROPOSED GRADE REFER TO DRAWING GP-1 FOR GRADING
200Ø V&B
2.4m (MIN)
BLOCK 1 USF=87.94
BLOCK 2 USF=88.29
BLOCK 3 USF=88.64
BLOCK 4 USF=88.82
200x200Ø TEE
200x100Ø TEE
200x100Ø REDUCER
100Ø PLUG
200Ø PVC WATERMAIN SDR-18 CL. 150
100Ø PVC WATERMAIN SDR-18 CL. 150
CONNECT TO Ex. 2400Ø STM
0.30m CLEARANCE
INV. 85.795
Ex. 2400Ø STM INV. 84.05
Ex. 300Ø SAN INV. 83.98

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