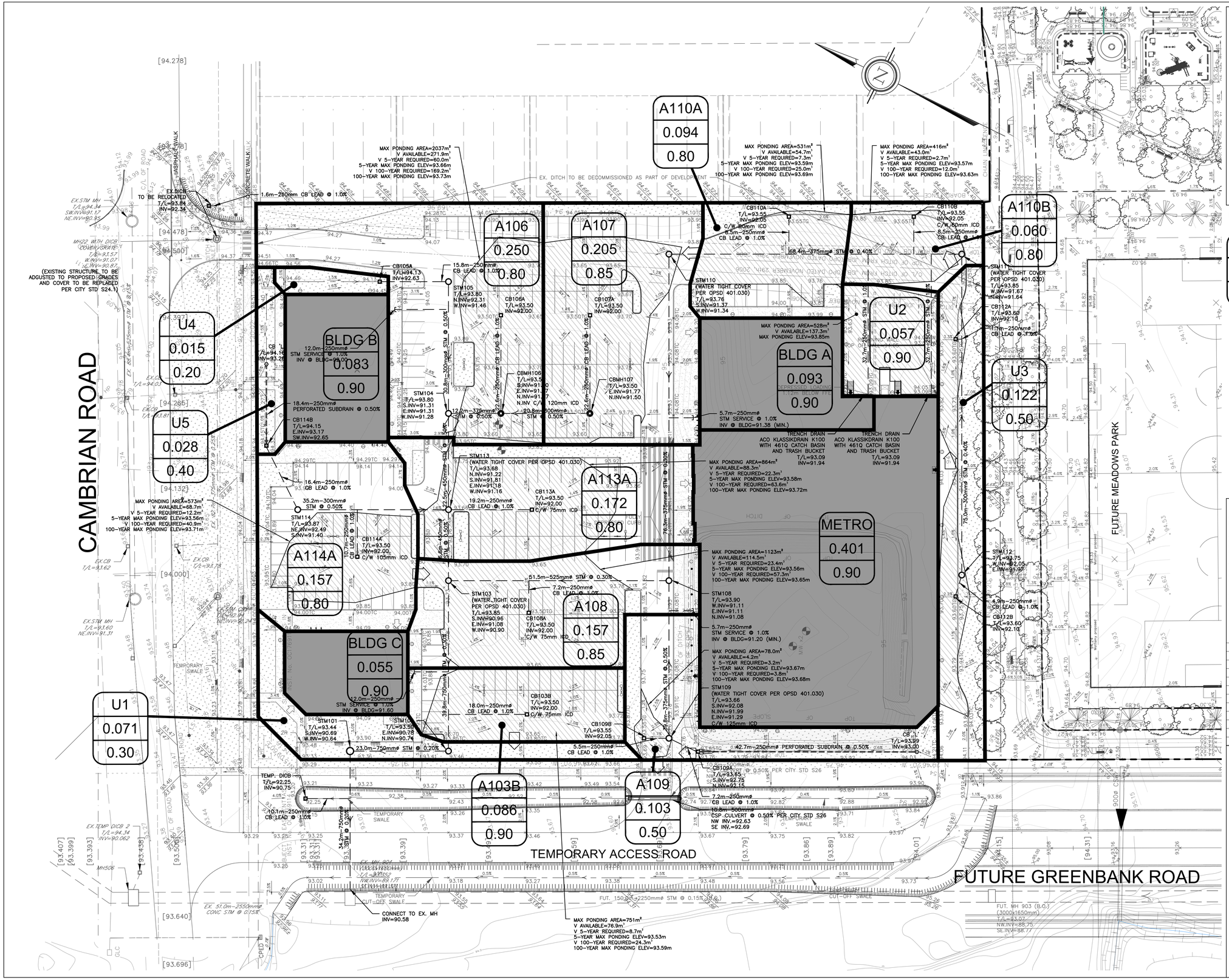
CAMBRIAN ROAD
TEMPORARY ACCESS ROAD
FUTURE GREENBANK ROAD
FUTURE MEADOWS PARK
A110A
0.094
0.80
A110B
0.060
0.80
A106
0.250
0.80
A107
0.205
0.85
A113A
0.172
0.80
A114A
0.157
0.80
A108
0.157
0.85
A103B
0.086
0.90
A109
0.103
0.50
U1
0.071
0.30
U2
0.057
0.90
U3
0.122
0.50
U4
0.015
0.20
U5
0.028
0.40
BLDG A
0.093
0.90
BLDG B
0.083
0.90
BLDG C
0.055
0.90
METRO
0.401
0.90
MAX PONDING AREA=2037m²
V AVAILABLE=271.9m³
V 5-YEAR REQUIRED=60.0m³
5-YEAR MAX PONDING ELEV=93.66m
V 100-YEAR REQUIRED=169.2m³
100-YEAR MAX PONDING ELEV=93.73m
MAX PONDING AREA=531m²
V AVAILABLE=54.7m³
V 5-YEAR REQUIRED=7.3m³
5-YEAR MAX PONDING ELEV=93.59m
V 100-YEAR REQUIRED=25.0m³
100-YEAR MAX PONDING ELEV=93.69m
MAX PONDING AREA=416m²
V AVAILABLE=43.0m³
V 5-YEAR REQUIRED=2.7m³
5-YEAR MAX PONDING ELEV=93.57m
V 100-YEAR REQUIRED=12.0m³
100-YEAR MAX PONDING ELEV=93.63m
MAX PONDING AREA=573m²
V AVAILABLE=68.7m³
V 5-YEAR REQUIRED=12.2m³
5-YEAR MAX PONDING ELEV=93.56m
V 100-YEAR REQUIRED=40.9m³
100-YEAR MAX PONDING ELEV=93.71m
MAX PONDING AREA=528m²
V AVAILABLE=137.3m³
MAX PONDING ELEV=93.85m
MAX PONDING AREA=864m²
V AVAILABLE=88.3m³
V 5-YEAR REQUIRED=22.3m³
5-YEAR MAX PONDING ELEV=93.58m
V 100-YEAR REQUIRED=63.6m³
100-YEAR MAX PONDING ELEV=93.72m
MAX PONDING AREA=1123m²
V AVAILABLE=114.5m³
V 5-YEAR REQUIRED=23.4m³
5-YEAR MAX PONDING ELEV=93.56m
V 100-YEAR REQUIRED=57.3m³
100-YEAR MAX PONDING ELEV=93.65m
MAX PONDING AREA=78.0m²
V AVAILABLE=4.2m³
V 5-YEAR REQUIRED=3.2m³
5-YEAR MAX PONDING ELEV=93.67m
V 100-YEAR REQUIRED=3.8m³
100-YEAR MAX PONDING ELEV=93.68m
MAX PONDING AREA=751m²
V AVAILABLE=76.9m³
V 5-YEAR REQUIRED=8.7m³
5-YEAR MAX PONDING ELEV=93.53m
V 100-YEAR REQUIRED=24.3m³
100-YEAR MAX PONDING ELEV=93.59m
EX. DITCH TO BE DECOMMISSIONED AS PART OF DEVELOPMENT
EX. DICB TO BE RELOCATED T/L=93.84 INV=92.34
(EXISTING STRUCTURE TO BE ADJUSTED TO PROPOSED GRADES AND COVER TO BE REPLACED PER CITY STD S24.1)
1.6m-250mm CB LEAD @ 1.0%
15.8m-250mm CB LEAD @ 1.0%
CB105A T/L=94.13 INV=92.63
STM105 T/L=93.80 N.INV=92.31 W.INV=91.46
CB106A T/L=93.50 INV=92.00
68.4m-375mm STM @ 0.40%
STM110 (WATER TIGHT COVER PER OPSD 401.030) T/L=93.76 S.INV=91.37 W.INV=91.34
CB110A T/L=93.55 INV=92.05 C/W 80mm ICD
8.5m-250mm CB LEAD @ 1.0%
CB110B T/L=93.55 INV=92.05 C/W 80mm ICD
8.5m-250mm CB LEAD @ 1.0%
STM111 (WATER TIGHT COVER PER OPSD 401.030) T/L=93.85 W.INV=91.67 N.INV=91.64
CB112A T/L=93.60 INV=92.10
4.1m-250mm CB LEAD @ 1.0%
CB112B T/L=93.60 INV=92.10
STM112 T/L=93.75 W.INV=92.05 E.INV=91.97
4.9m-250mm CB LEAD @ 1.0%
12.0m-250mm STM SERVICE @ 1.0% INV @ BLDG=91.00
18.4m-250mm PERFORATED SUBDRAIN @ 0.50%
CB114B T/L=94.15 E.INV=93.17 SW.INV=92.65
12.0m-250mm STM SERVICE @ 1.0% INV @ BLDG=91.60
5.7m-250mm STM SERVICE @ 1.0% INV @ BLDG=91.38 (MIN.)
5.7m-250mm STM SERVICE @ 1.0% INV @ BLDG=91.20 (MIN.)
TRENCH DRAIN ACO KLASSIKDRAIN K100 WITH 461Q CATCH BASIN AND TRASH BUCKET T/L=93.09 INV=91.94
TRENCH DRAIN ACO KLASSIKDRAIN K100 WITH 461Q CATCH BASIN AND TRASH BUCKET T/L=93.09 INV=91.94
CBMH106 T/L=93.50 S.INV=91.90 E.INV=91.77 N.INV=91.77 N.INV C/W 120mm ICD
CBMH107 T/L=93.50 E.INV=91.77 N.INV=91.50
STM104 T/L=93.80 S.INV=91.31 E.INV=91.31 W.INV=91.28
12.2m-375mm STM @ 0.50%
20.8m-300mm STM @ 0.50%
22.6m-250mm CB LEAD @ 1.0%
16.4m-250mm CB LEAD @ 1.0%
35.2m-300mm STM @ 0.50%
STM113 (WATER TIGHT COVER PER OPSD 401.030) T/L=93.68 N.INV=91.22 S.INV=91.81 E.INV=91.18 W.INV=91.16
19.2m-250mm CB LEAD @ 1.0%
CB113A T/L=93.50 INV=92.00 C/W 75mm ICD
STM114 T/L=93.87 NE.INV=92.49 S.INV=91.40
CB114A T/L=93.50 INV=92.00 C/W 105mm ICD
10.7m-250mm CB LEAD @ 1.0%
51.5m-525mm STM @ 0.30%
7.2m-250mm CB LEAD @ 1.0%
STM103 (WATER TIGHT COVER PER OPSD 401.030) T/L=93.85 S.INV=90.96 E.INV=91.08 W.INV=90.90
CB103A T/L=93.50 INV=92.00 C/W 75mm ICD
CB103B T/L=93.50 INV=92.00 C/W 75mm ICD
18.0m-250mm CB LEAD @ 1.0%
38.8m-750mm STM @ 0.20%
STM101 T/L=93.44 S.INV=90.69 W.INV=90.64
STM102 T/L=93.50 E.INV=90.78 N.INV=90.74
23.0m-750mm STM @ 0.20%
CB109A T/L=93.65 S.INV=92.75 N.INV=92.18
CB109B T/L=93.55 INV=92.05
5.5m-250mm CB LEAD @ 1.0%
42.7m-250mm PERFORATED SUBDRAIN @ 0.50%
CB109C T/L=93.39 INV=93.00
7.2m-250mm CB LEAD @ 1.0%
CSP CULVERT @ 0.50% PER CITY STD S26 NW INV=92.63 SE INV=92.69
TEMP. DICB T/L=92.25 INV=90.75
10.1m-250mm CB LEAD @ 1.0%
34.2m-750mm STM @ 0.20%
EX. TEMP. DICB 2 T/L=94.54 INV=90.092
EX. 51.0m-250mm CONC STM @ 0.15%
CONNECT TO EX. MH INV=90.58
FUT. 150Ø SAN @ 2250mm STM @ 0.15%
FUT. MH 903 (B.O.) (3000x1650mm) T/L=93.03 NW.INV=85.75 SE.INV=85.77
EX.STM MH T/L=94.34 SW.INV=91.17 NE.INV=90.85
MH22 WITH DICB COVER/GRATE T/L=93.57 W.INV=91.07 N.INV=90.82
EX.CB T/L=93.62
EX.CB T/L=93.78
EX.STM MH T/L=93.60 NE.INV=91.31
MH506
EX. DITCH INLET
EX. CATCH BASIN
EX. CATCH BASIN MANHOLE
EX. 84.8m-625mm STM @ 0.25%
EX. 30.0m-300mm STM @ 0.50%
EX. 22.5m-450mm STM @ 0.50%
EX. 76.3m-375mm STM @ 0.50%
EX. 75.0m-300mm STM @ 0.40%
EX. 32.7m-250mm STM @ 0.50%
EX. 30.8m-300mm STM @ 0.50%
EX. 38.8m-750mm STM @ 0.20