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DATE	REVISION	BY
17/05/2019	4	CONTAMINATED WATER MAN.
02/05/2019	3	STOCKPILE AREAS CHANGED
23/01/2019	2	ELECTRICAL CONNECTION



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WAVERLEY, 0186
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ENGINEER _____ DATE _____

CLIENT _____ DATE _____

DESIGNED	DRAWN	TRACED	APPROVED
PDC	PDC		

CLIENT
GARDEN ROUTE DISTRICT MUNICIPALITY

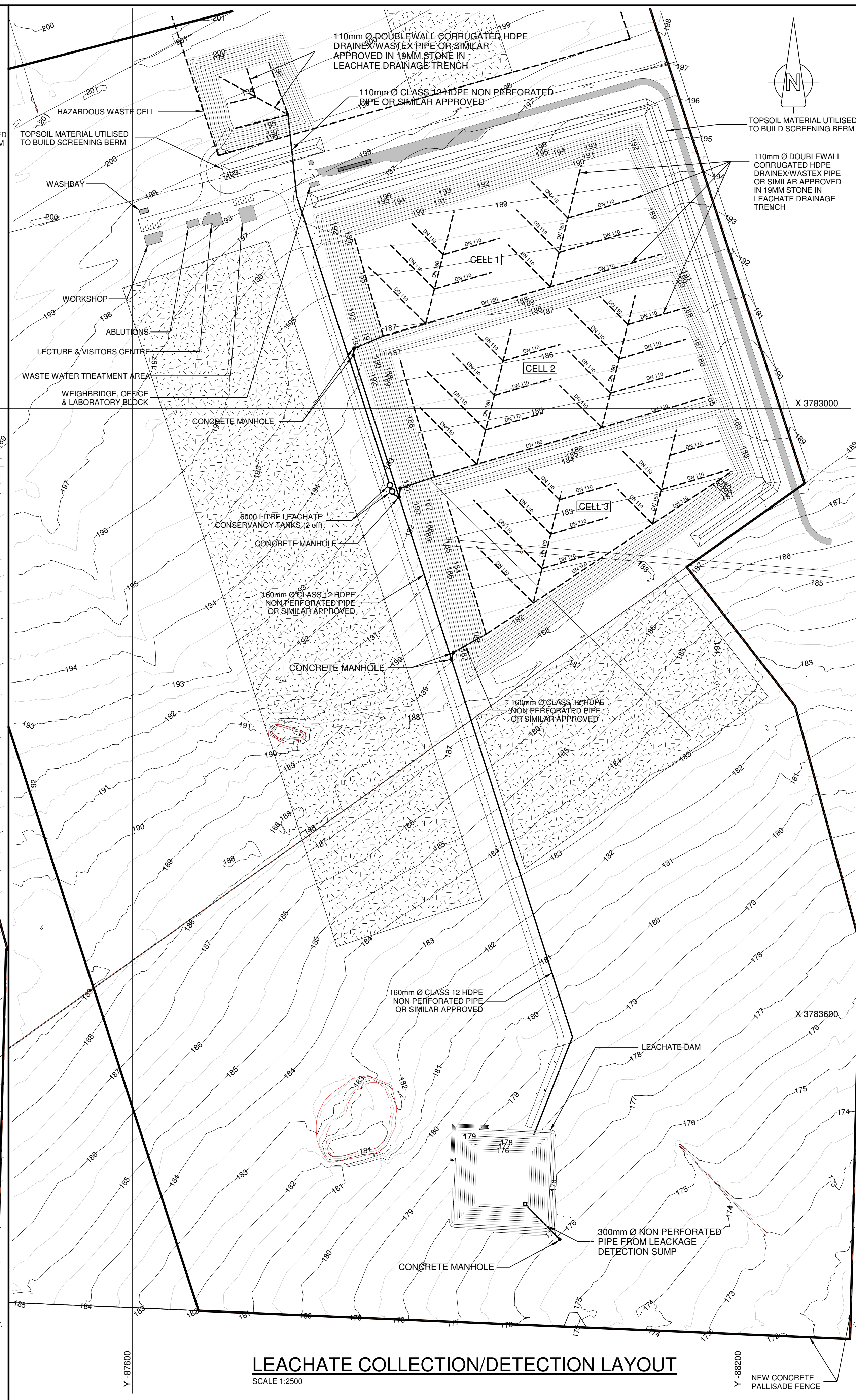
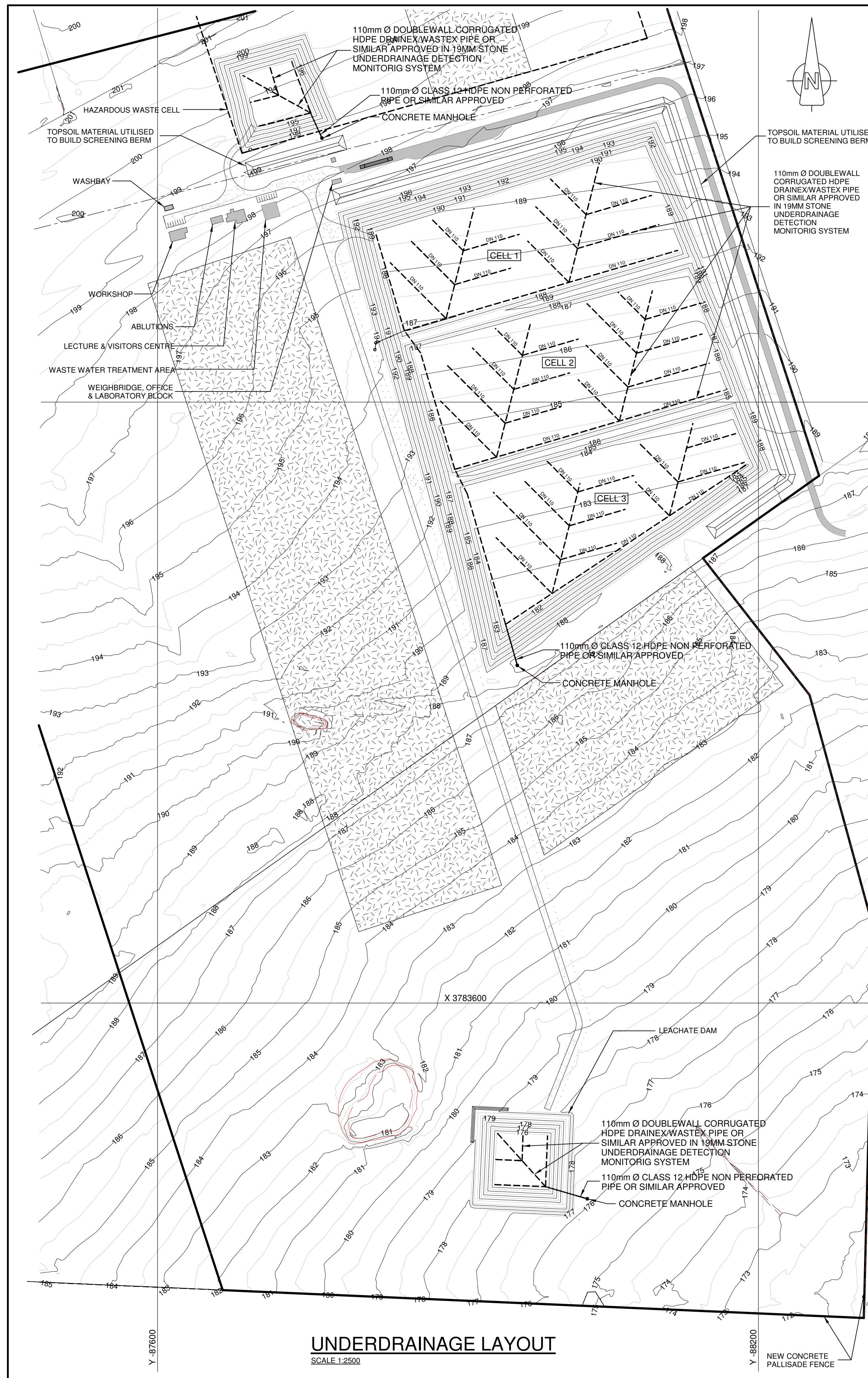
PROJECT
GARDEN ROUTE WASTE MANAGEMENT FACILITY

DRAWING DESCRIPTION
GENERAL LAYOUT PLAN

SCALE 1:5000 DATE NOV 2018

DRAWING NUMBER 18-0007-101 REVISION 4

CLIENT'S DRAWING NUMBER



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10/05/2019	2	PIPEWORK UPDATED	PDC
DATE	REVISION	BY	

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CLIENT _____ DATE _____

DESIGNED	DRAWN	TRACED	APPROVED
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CLIENT
GARDEN ROUTE DISTRICT MUNICIPALITY

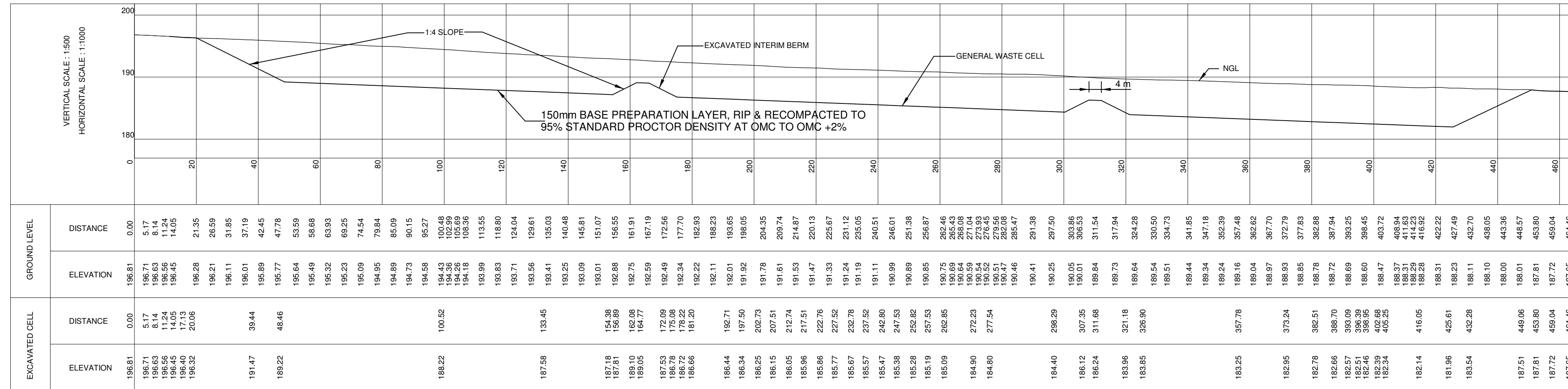
PROJECT
GARDEN ROUTE WASTE MANAGEMENT FACILITY

DRAWING DESCRIPTION
UNDERDRAINAGE & LEACHATE MANAGEMENT PLAN

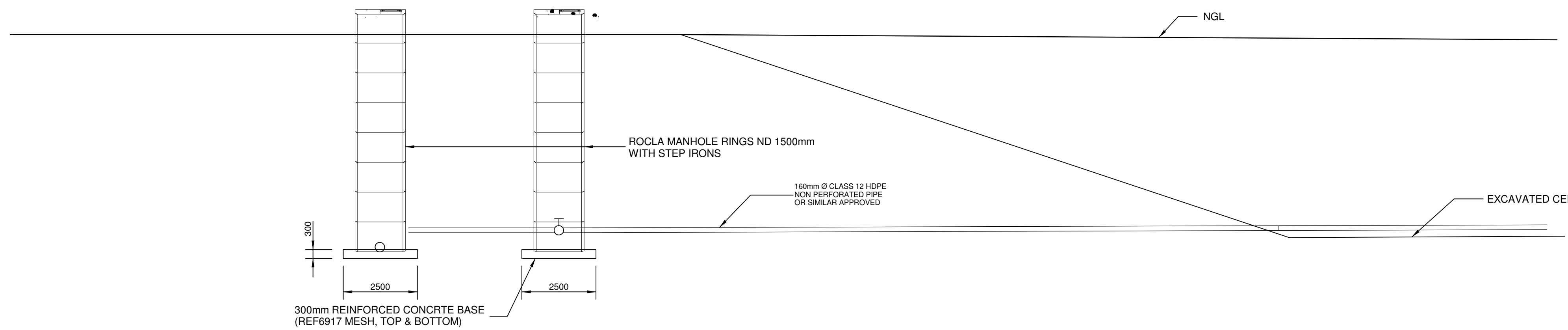
SCALE	DATE
1:2500	NOV 2018

DRAWING NUMBER	REVISION
18-0007-102	2

CLIENT'S DRAWING NUMBER

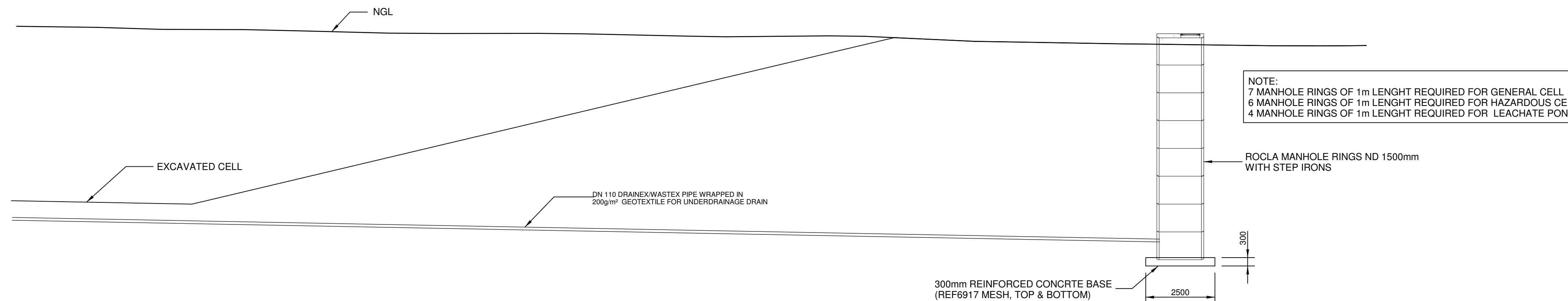


TYPICAL SECTION THROUGH GENERAL WASTE CELL



TYPICAL LEACHATE VALVE AND COLLECTION MANHOLE DETAIL

SCALE 1:100



TYPICAL UNDERDRAINAGE MANHOLE DETAIL

SCALE 1:100

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10/05/2019	2	LEACHATE MANHOLE DETAIL	PDC
DATE	REVISION	BY	

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CLIENT
GARDEN ROUTE DISTRICT MUNICIPALITY

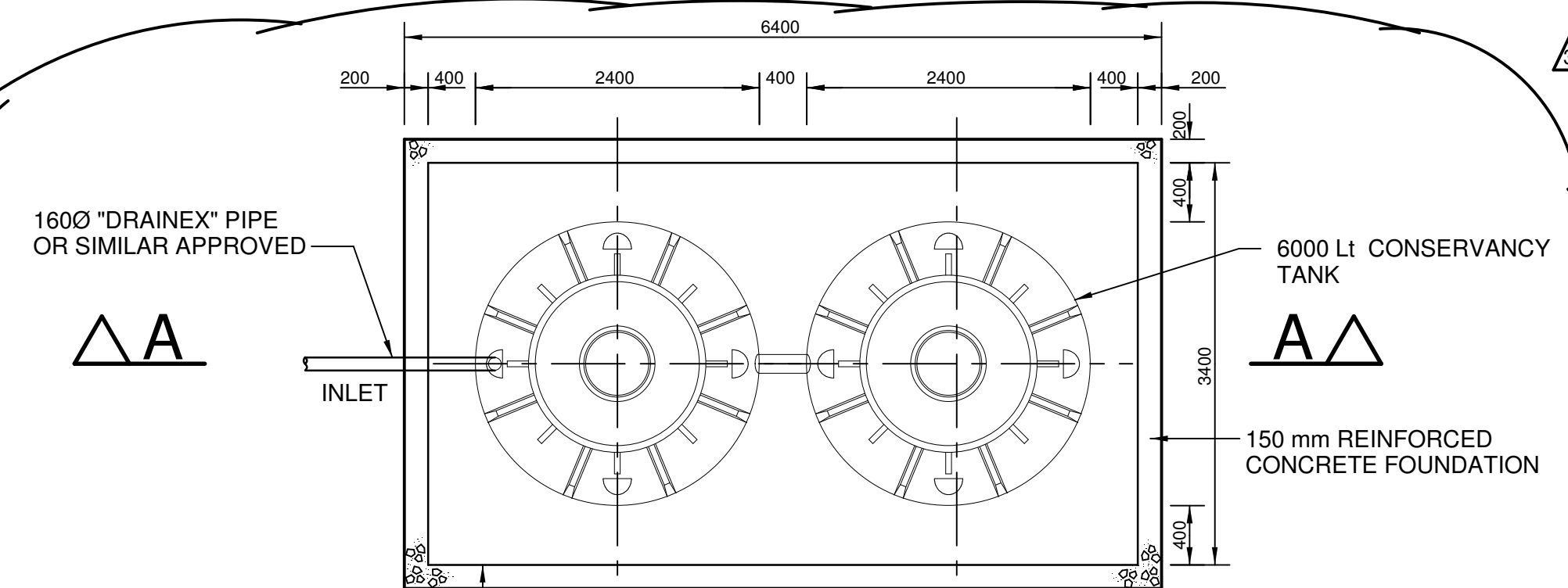
PROJECT
GARDEN ROUTE WASTE MANAGEMENT FACILITY

DRAWING DESCRIPTION
SECTION AND DETAILS

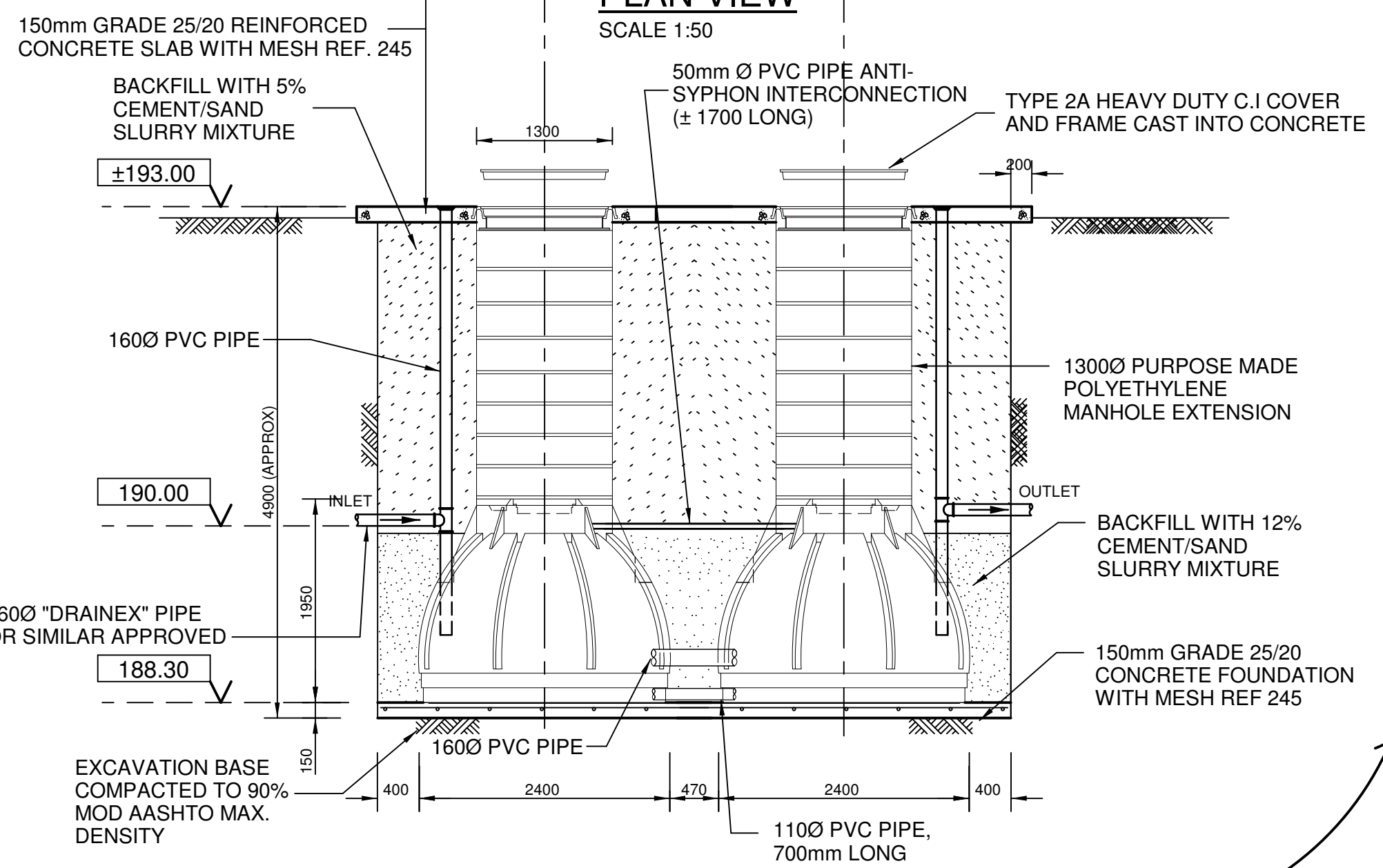
SCALE 1:2500 DATE NOV 2018

DRAWING NUMBER 18-0007-103 REVISION 2

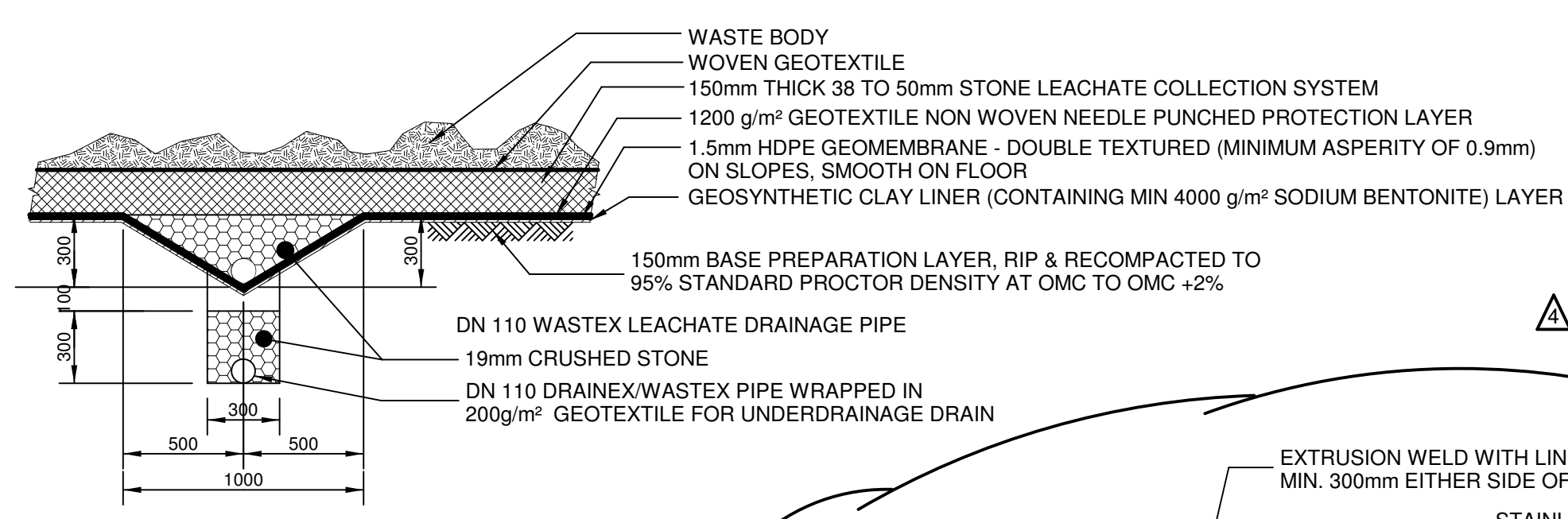
CLIENT'S DRAWING NUMBER



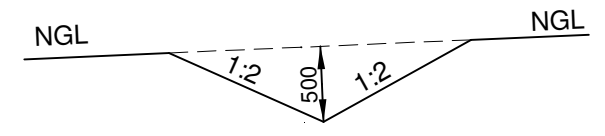
PLAN VIEW
SCALE 1:50



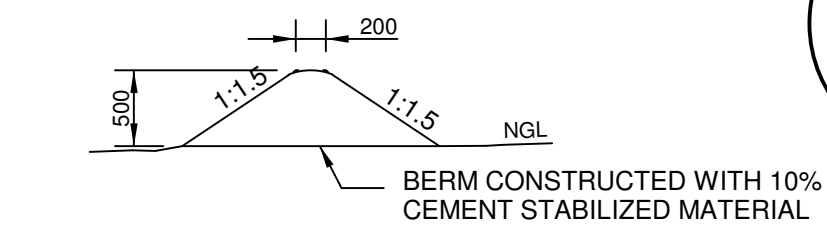
SECTION A-A 6000 LITRE LEACHATE CONSERVANCY TANKS (2 off)
SCALE 1:50



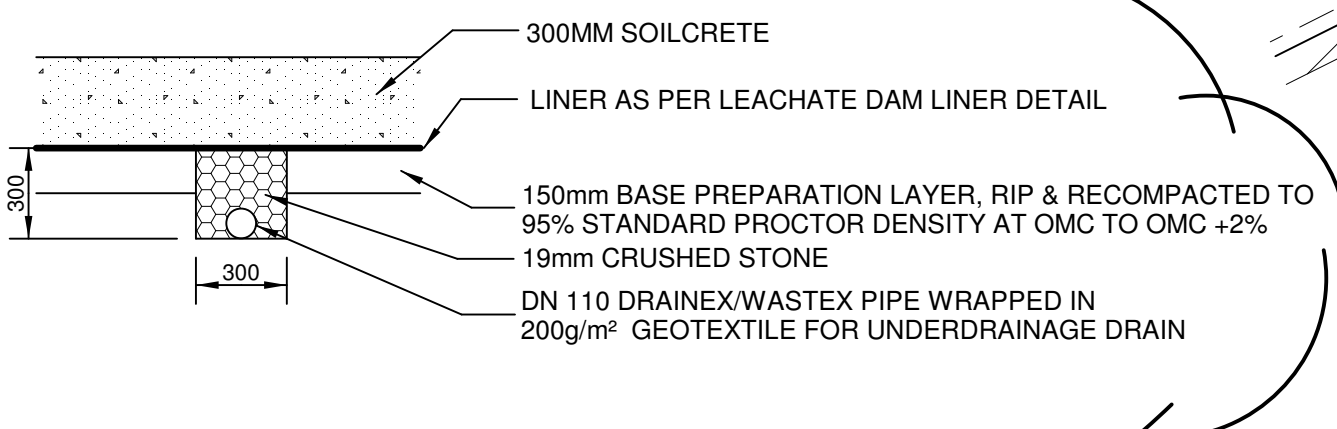
LEACHATE COLLECTION AND UNDERSRAINAGE DETAIL
SCALE 1:25



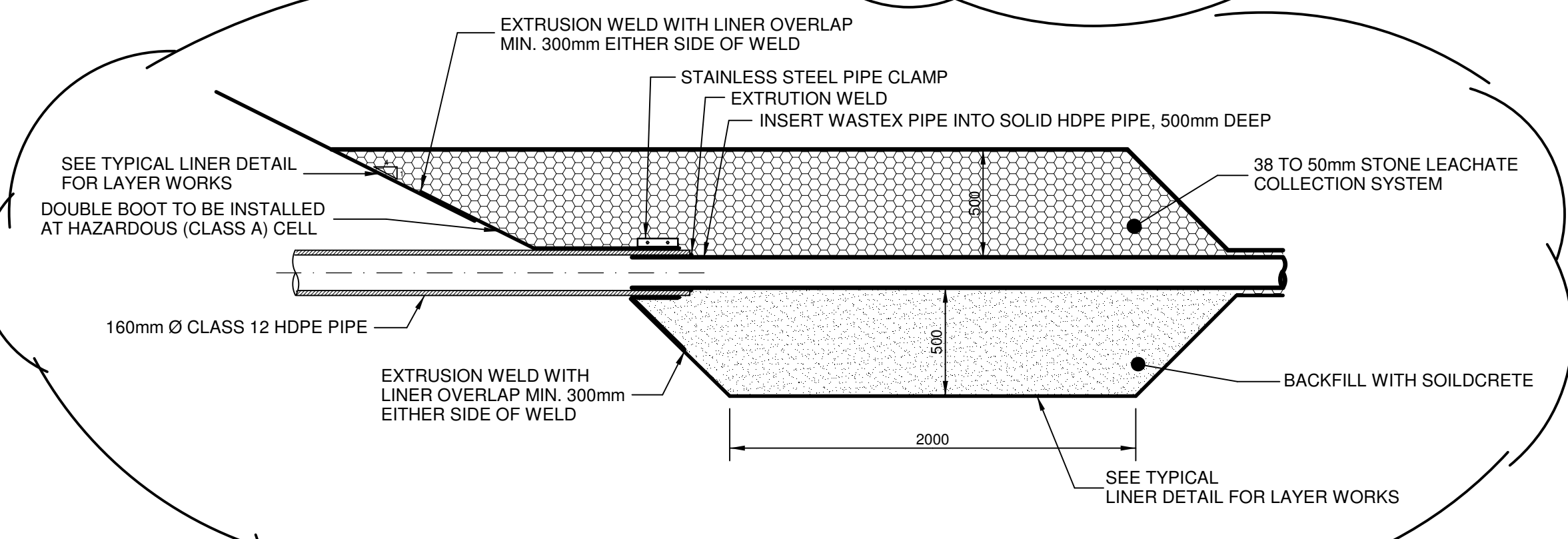
TYPICAL STORM WATER V-DRAIN DETAIL
SCALE 1:50



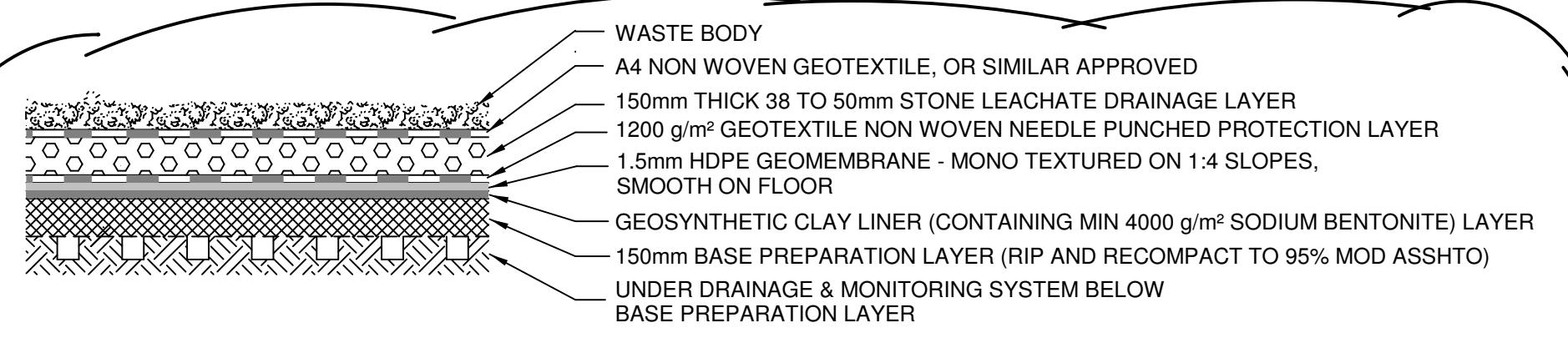
TYPICAL STORM WATER CONTROL BERM
SCALE 1:50



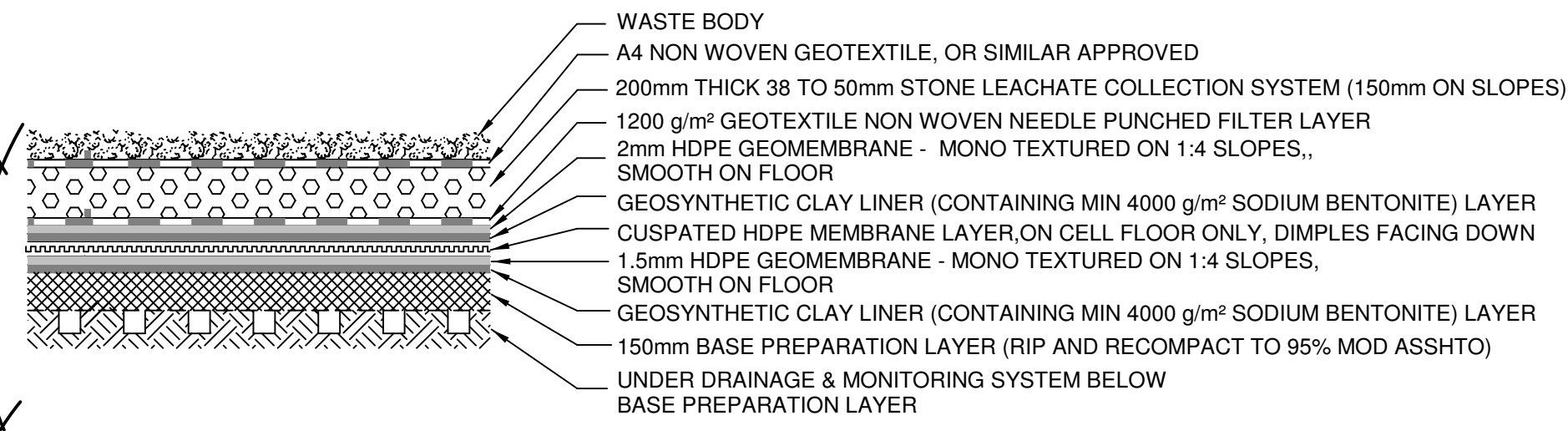
LEACHATE DAM UNDERSRAINAGE DETAIL
SCALE 1:25



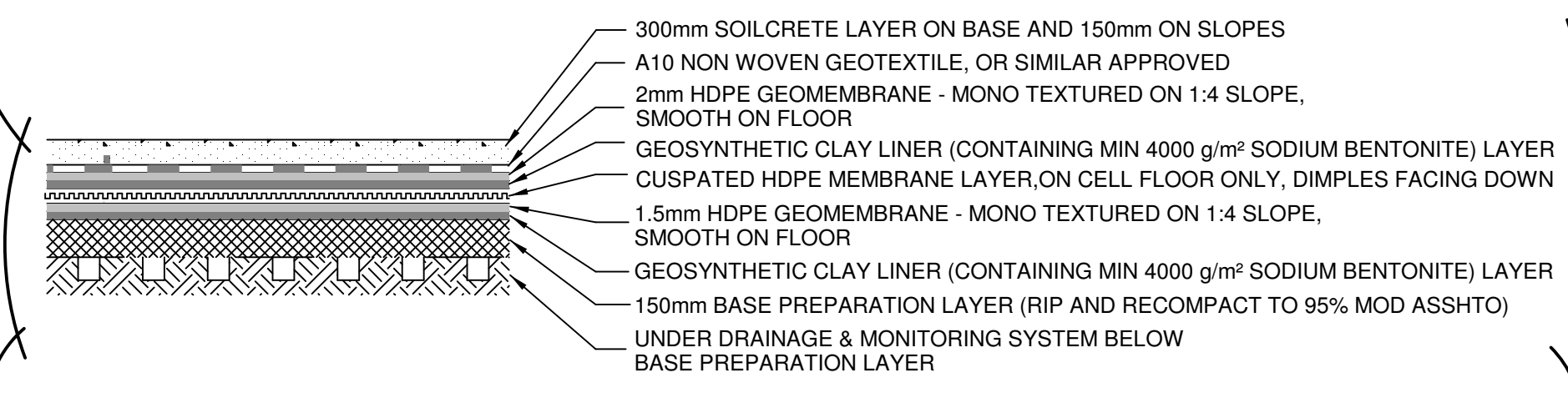
LEACHATE PIPE CELL OUTLET
NOT TO SCALE



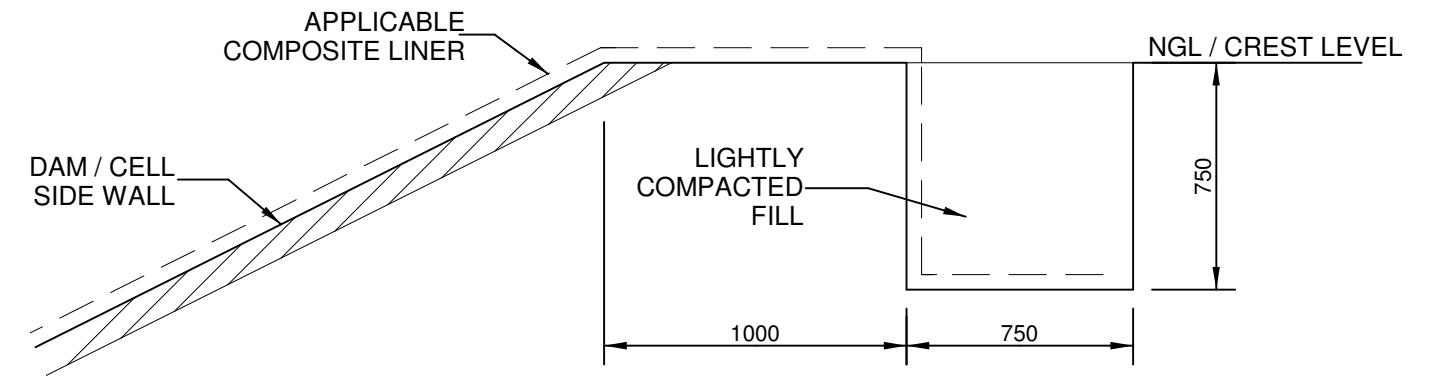
PROPOSED CELL LINING DETAIL



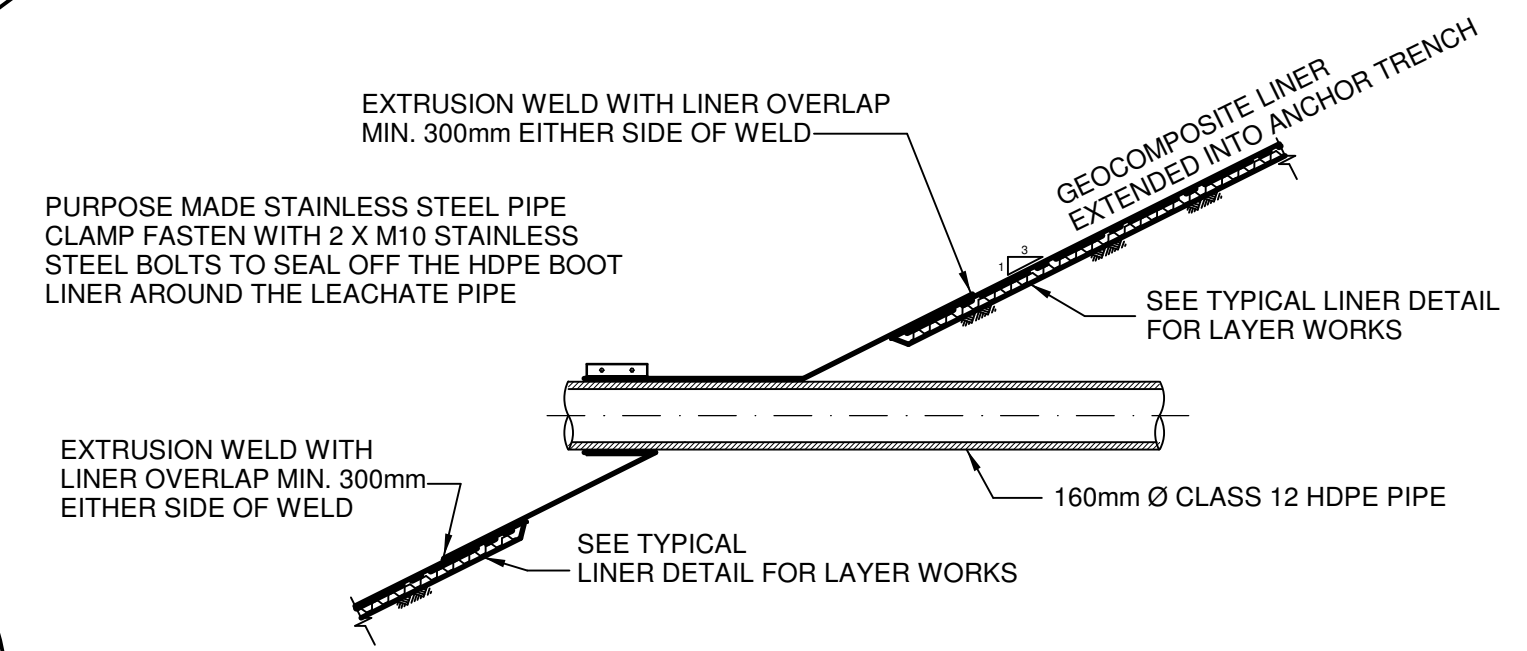
PROPOSED HAZARDOUS LINING DETAIL



PROPOSED DAM LINING DETAIL - POLLUTION CONTROL



TYPICAL ANCHOR TRENCH DETAIL
SCALE 1:25



INLET PIPE INTO LEACHATE COLLECTION DAM
NOT TO SCALE

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DATE	REVISION	BY
17/05/2019	4	DRAINAGE DETAILS ADDED
10/05/2019	3	LEACHATE TANK ADDED
17/01/2019	2	LINER DETAILS UPDATED

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ENGINEER	DATE		
CLIENT	DATE		
DESIGNED	DRAWN	TRACED	APPROVED
PDC	PDC		

GARDEN ROUTE DISTRICT MUNICIPALITY

GARDEN ROUTE WASTE MANAGEMENT FACILITY

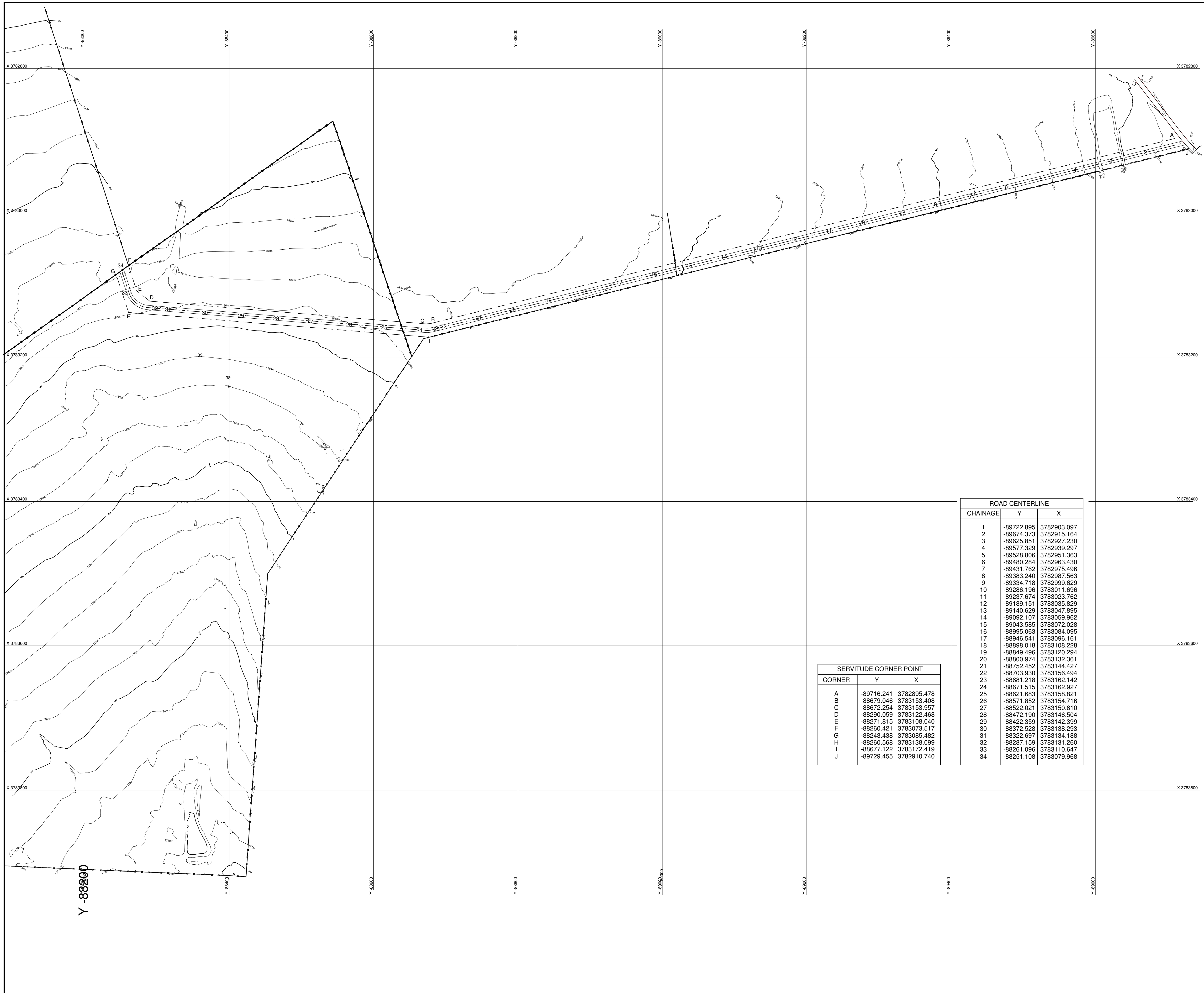
DRAWING DESCRIPTION

GENERAL DETAILS

SCALE: 1:5000 DATE: NOV 2018

DRAWING NUMBER: 18-0007-104 REVISION: 4

CLIENT'S DRAWING NUMBER



SERVITUDE CORNER POINT		
CORNER	Y	X
A	-89716.241	3782895.478
B	-88679.046	3783153.408
C	-88672.254	3783153.957
D	-88290.059	3783122.468
E	-88271.815	3783108.040
F	-88260.421	3783073.517
G	-88243.438	3783085.482
H	-88260.568	3783138.099
I	-88677.122	3783172.419
J	-89729.455	3782910.740

ROAD CENTERLINE		
CHAINAGE	Y	X
1	-89722.895	3782903.097
2	-89674.373	3782915.164
3	-89625.851	3782927.230
4	-89577.329	3782939.297
5	-89528.806	3782951.363
6	-89480.284	3782963.430
7	-89431.762	3782975.496
8	-89383.240	3782987.563
9	-89334.718	3782999.629
10	-89286.196	3783011.696
11	-89237.674	3783023.762
12	-89189.151	3783035.829
13	-89140.629	3783047.895
14	-89092.107	3783059.962
15	-89043.585	3783072.028
16	-88995.063	3783084.095
17	-88946.541	3783096.161
18	-88898.018	3783108.228
19	-88849.496	3783120.294
20	-88800.974	3783132.361
21	-88752.452	3783144.427
22	-88703.930	3783156.494
23	-88655.408	3783168.560
24	-88606.886	3783180.627
25	-88558.364	3783192.693
26	-88509.842	3783204.760
27	-88461.320	3783216.826
28	-88412.798	3783228.893
29	-88364.276	3783240.959
30	-88315.754	3783253.026
31	-88267.232	3783265.092
32	-88218.710	3783277.158
33	-88170.188	3783289.225
34	-88121.666	3783301.291

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10/05/2019	1	COORDINATES UPDATED	PDC
DATE	REVISION	BY	



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ENGINEER _____ DATE _____

CLIENT _____ DATE _____

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PDC	PDC		

CLIENT
GARDEN ROUTE DISTRICT MUNICIPALITY

PROJECT
GARDEN ROUTE WASTE MANAGEMENT FACILITY

DRAWING DESCRIPTION
ENTRANCE ROAD SERVITUDE

SCALE 1:2500 DATE MAY 2019

DRAWING NUMBER 18-0007-202 REVISION 1

CLIENT'S DRAWING NUMBER