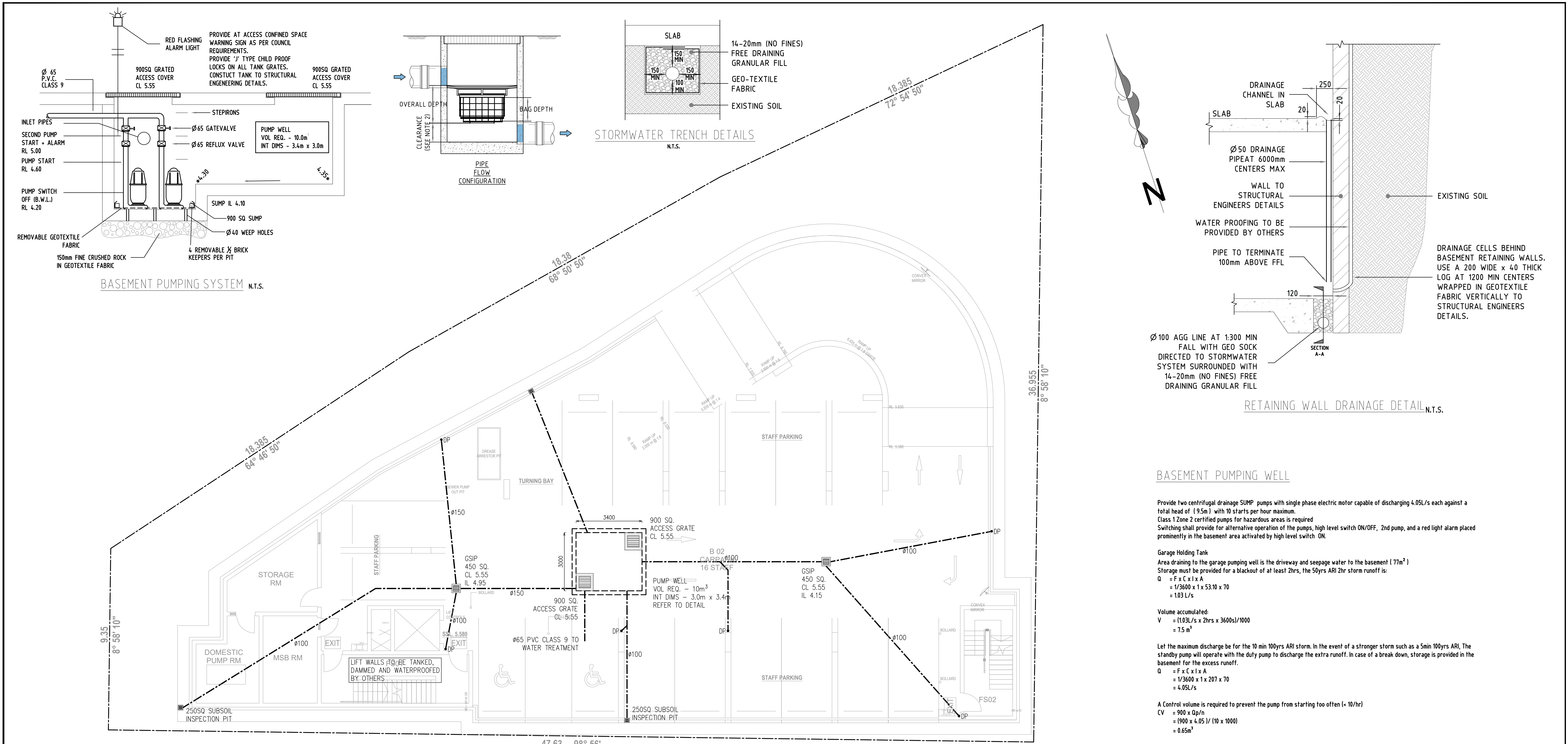




BASEMENT 2 DRAINAGE PLAN SCALE - 1:100

ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.

ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.

ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.

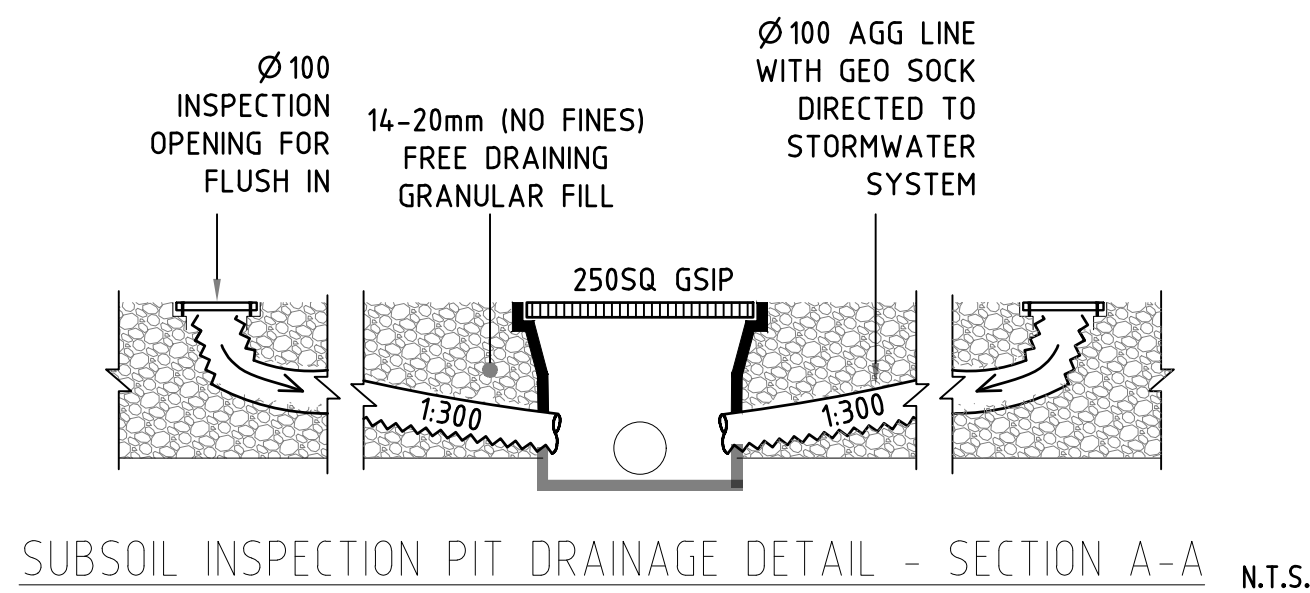
PROVIDE AG. LINES BEHIND ALL RETAINING WALLS AND SUBSOIL DRAINAGE AS PER STRUCTURAL ENGINEERING DETAILS. ALL LINES TO DRAIN TO PITS.

LEGEND

-----	STORMWATER DRAINAGE PIPE	■	GRADED INLET PIT
—s—	Ø100 SUBSOIL DRAINAGE LINE	▨	GRADED DRAIN
-----	RAINWATER DRAINAGE PIPE	←	OVERLAND FLOW PATH
•DP	100Ø DOWN PIPE (U.N.O.)	←	EMERGENCY SPLITTER
•SP	SPREADER	VD•	VERTICAL DROP
•IO	INSPECTION EYE	•EDP	EXISTING 100Ø DOWN PIPE (U.N.O.)
////	MASONRY RETAINING WALL	---	EXISTING STORMWATER DRAINAGE PIPE

LEGEND

RL	REDUCED LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
GSIP	GRADED SURFACE INLET PIT
OSD	ON-SITE DETENTION
TWL	TOP WATER LEVEL
BWL	BOTTOM WATER LEVEL
TW	TOP OF WALL
IO	INSPECTION OPENING
ARI	AVERAGE RECURRENCE INTERVAL
FW	FLOOR WASTE
AHD	AUSTRALIAN HEIGHT DATUM
PSD	PERMISSIBLE SITE DISCHARGE
HED	HIGH EARLY DISCHARGE
RHS	RECTANGULAR HOLLOW SECTION
SS	STAINLESS STEEL
FRC	FIBER REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
U/S	UNDERSIDE OF SLAB
O/S	OVER THE SLAB
O/F	OVERFLOW
DP	DOWN PIPE
RWO	RAIN WATER OUTLET
RWH	RAIN WATER HEAD
FFL	FINISHED FLOOR LEVEL



SUBSOIL INSPECTION PIT DRAINAGE DETAIL - SECTION A-A N.T.S.

BASEMENT PUMPING WELL

Provide two centrifugal drainage SUMP pumps with single phase electric motor capable of discharging 4.05L/s each against a total head of (19.5m) with 10 starts per hour maximum.

Class 1 Zone 2 certified pumps for hazardous areas is required

Switching shall provide for alternative operation of the pumps, high level switch ON/OFF, 2nd pump, and a red light alarm placed prominently in the basement area activated by high level switch ON.

Garage Holding Tank

Area draining to the garage pumping well is the driveway and seepage water to the basement (77m²)

Storage must be provided for a blackout of at least 2hrs, the 50yrs ARI 2hr storm runoff is:

$$Q = F \times C \times I \times A$$
$$= 1/3600 \times 1 \times 53.10 \times 70$$
$$= 1.03 \text{ L/s}$$

Volume accumulated:

$$V = (1.03 \text{ L/s} \times 2 \text{ hrs} \times 3600 \text{ s}) / 1000$$
$$= 7.5 \text{ m}^3$$

Let the maximum discharge be for the 10 min 100yrs ARI storm. In the event of a stronger storm such as a 5min 100yrs ARI, The standby pump will operate with the duty pump to discharge the extra runoff. In case of a break down, storage is provided in the basement for the excess runoff.

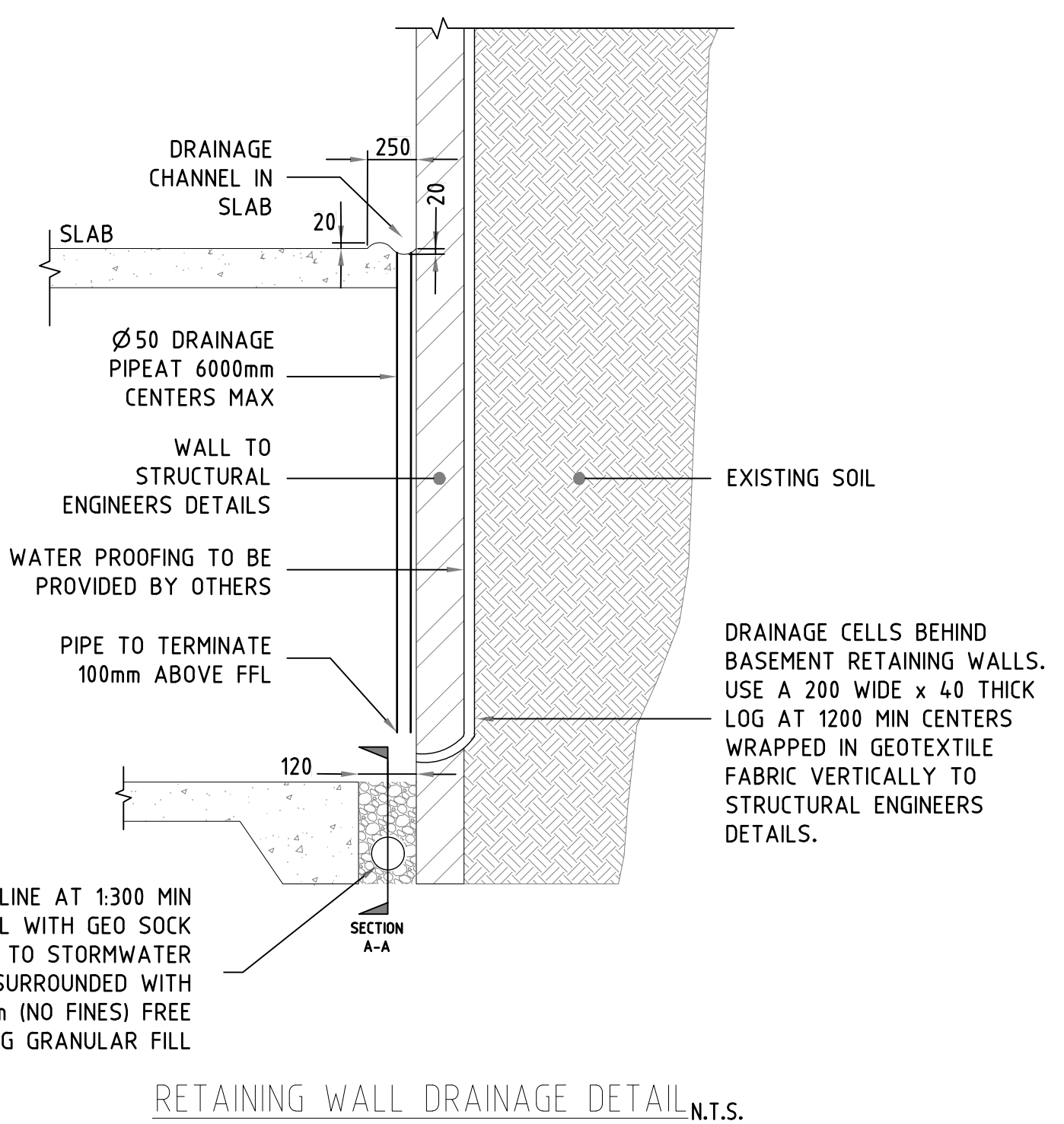
$$Q = F \times C \times I \times A$$
$$= 1/3600 \times 1 \times 207 \times 70$$
$$= 4.05 \text{ L/s}$$

A Control volume is required to prevent the pump from starting too often (< 10/hr)

$$CV = 900 \times Qp/n$$
$$= (900 \times 4.05) / (10 \times 1000)$$
$$= 0.65 \text{ m}^3$$

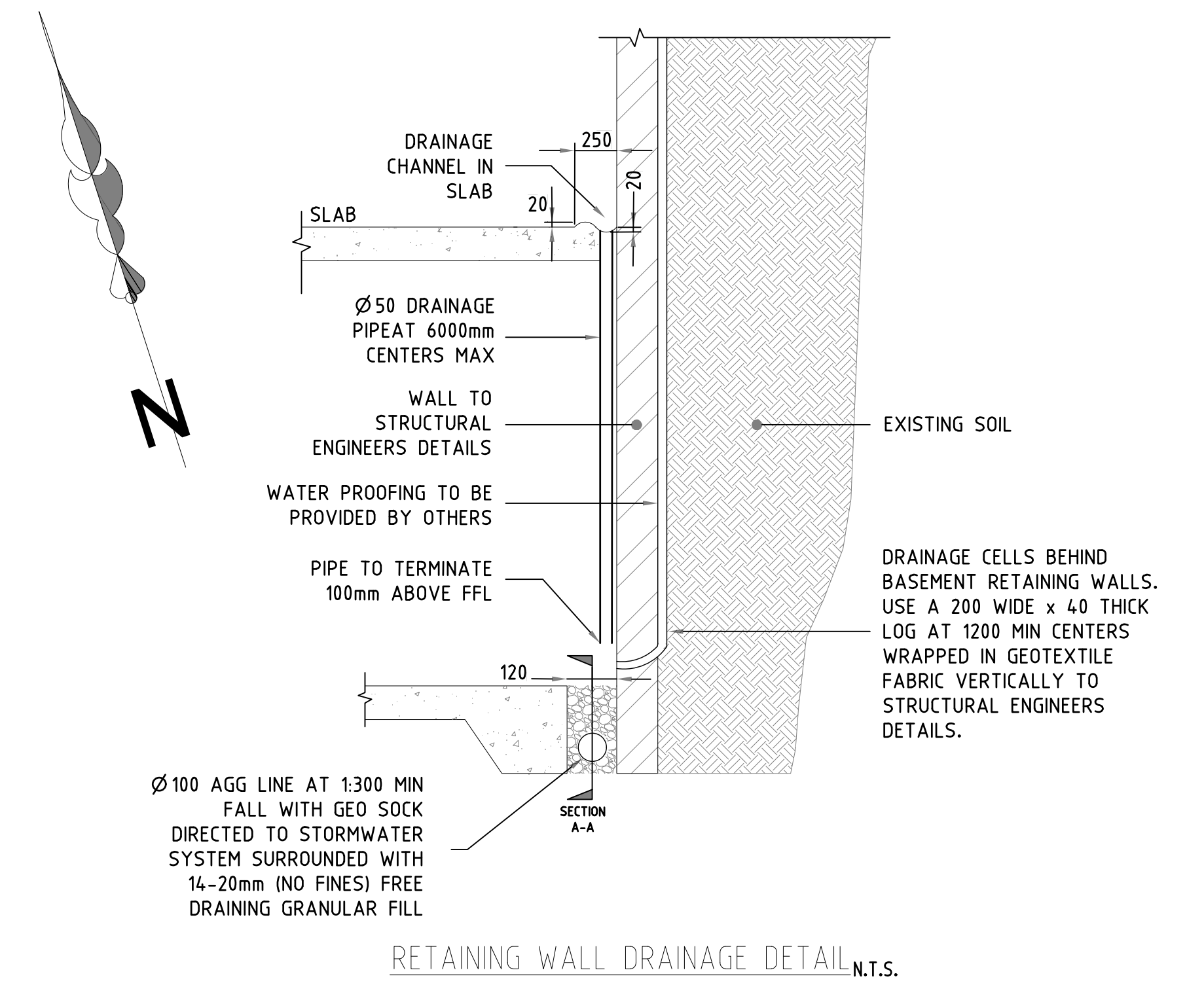
Basement Pumping Duty Calculation.(Q = 4.43 L/s)

ITEM	HEAD
Static Adjustment	7.30m
65mm Pump Fittings EL 25m (3.1m/100)	0.8m
65mm PVC Class 9 EL 25m (3.1m/100)	0.8m
Sundries(about 10%)	0.6m
Total	9.5m



RETAINING WALL DRAINAGE DETAIL N.T.S.

NO.	AMENDMENTS	DATE	DRAWING TITLE:	M/ 0404 719 932	structa Consulting Engineers	SCALE AT A3: 1:100
1	ISSUED FOR \$4.55	26/08/25	BASEMENT 2 DRAINAGE PLAN	E/ info@structaconsulting.com		JOB REF NO. C09171
			ADDRESS: 73 Lachlan Street, Warwick Farm	A/ PO Box 920, Concord 2137		DRAWING NO. H01
				DRAWN: PB	DESIGNED: PB	



NO.	AMENDMENTS	DATE	DRAWING TITLE: BASEMENT 1 DRAINAGE PLAN ADDRESS: 73 Lachlan Street, Warwick Farm	M/ 0404 719 932 E/ info@structaconsulting.com A/ PO Box 920, Concord 2137			SCALE AT A3: 1:100	
1	ISSUED FOR S4.55	26/08/25		DRAWN: PB			DESIGNED: PB	JOB REF NO. CO9171
								DRAWING NO. H02

GROUND FLOOR DRAINAGE PLAN SCALE - 1:100

ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.

ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.

ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.

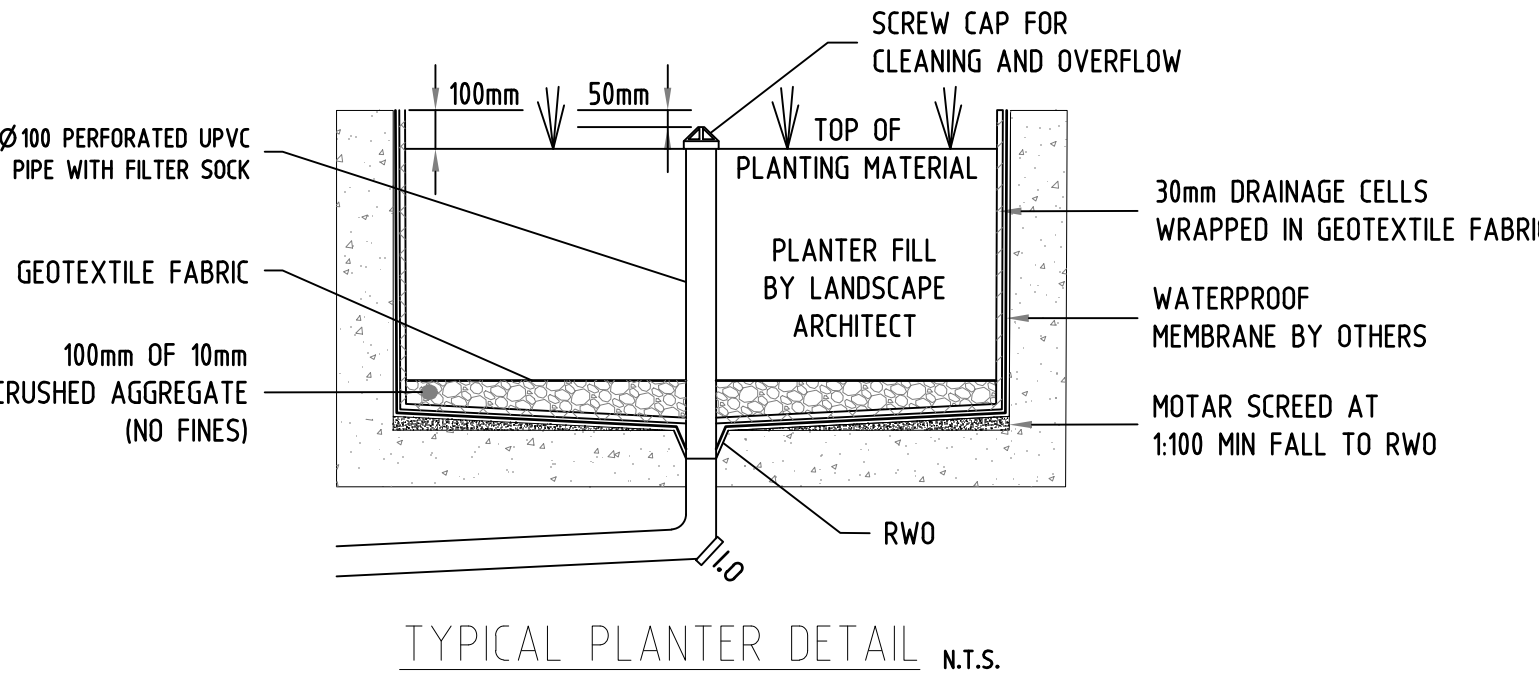
PROVIDE AG. LINES BEHIND ALL RETAINING WALLS AND SUBSOIL DRAINAGE AS PER STRUCTURAL ENGINEERING DETAILS. ALL LINES TO DRAIN TO PITS.

LEGEND

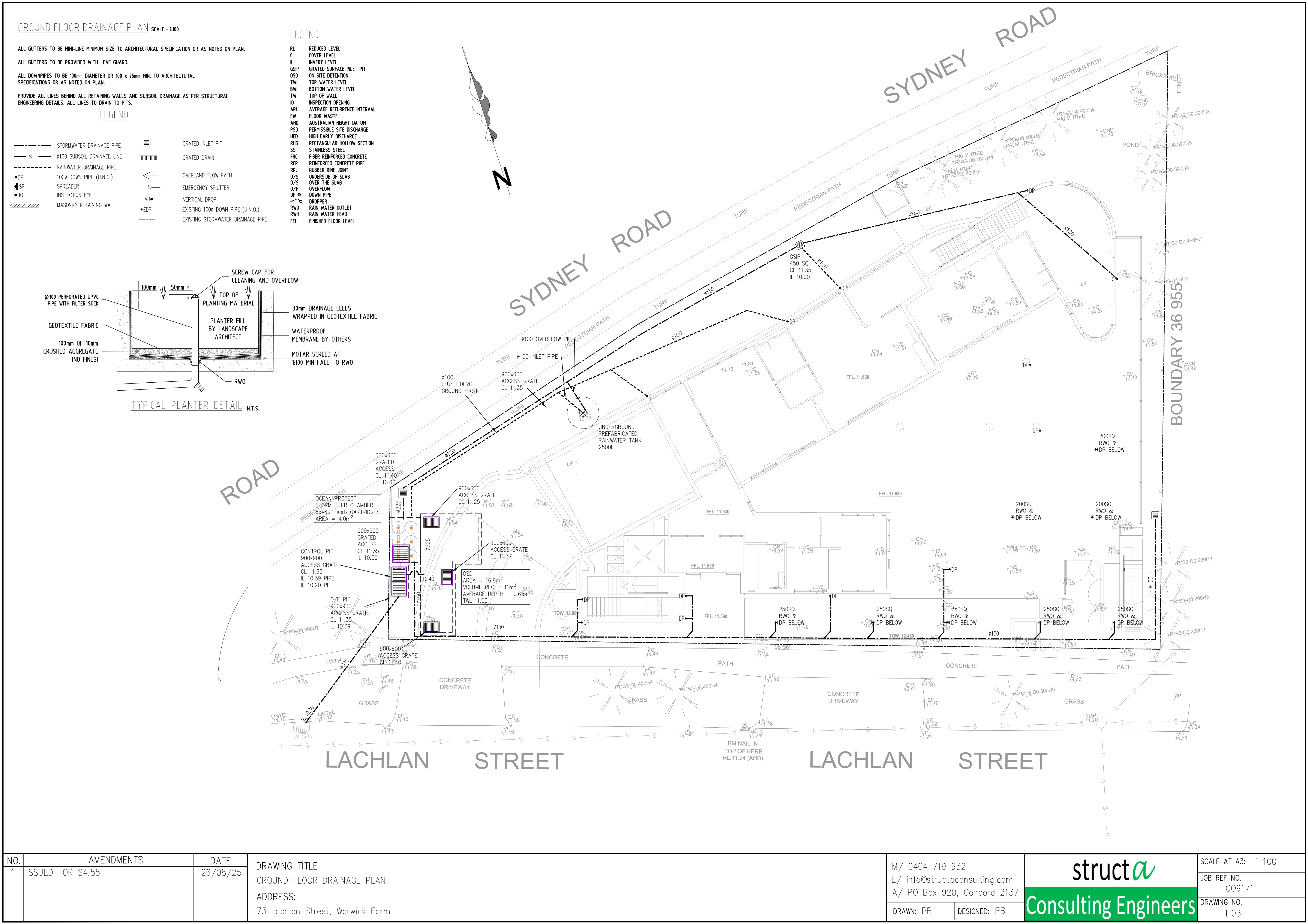
LEGEND

RL REDUCED LEVEL
CL COVER LEVEL
IL INVERT LEVEL
GSP GRATED SURFACE INLET PIT
OSD ON-SITE DETENTION
TWL TOP WATER LEVEL
BWL BOTTOM WATER LEVEL
TW TOP OF WALL
IO INSPECTION OPENING
ARI AVERAGE RECURRENCE INTERVAL
FW FLOOR WASTE
AHD AUSTRALIAN HEIGHT DATUM
PSD PERMISSIBLE SITE DISCHARGE
HED HIGH EARLY DISCHARGE
RHS RECTANGULAR HOLLOW SECTION
SS STAINLESS STEEL
FRC FIBER REINFORCED CONCRETE
RCP REINFORCED CONCRETE PIPE
RRJ RUBBER RING JOINT
U/S UNDERSIDE OF SLAB
O/S OVER THE SLAB
O/F OVERFLOW
DP DOWN PIPE
DROPPER
RWO RAIN WATER OUTLET
RWH RAIN WATER HEAD
FFL FINISHED FLOOR LEVEL

STORMWATER DRAINAGE PIPE
#100 SUBSOIL DRAINAGE LINE
RAINWATER DRAINAGE PIPE
100# DOWN PIPE (U.N.O.)
SPREADER
INSPECTION EYE
MASONRY RETAINING WALL
GRATED INLET PIT
GRATED DRAIN
OVERLAND FLOW PATH
EMERGENCY SPLITTER
VERTICAL DROP
EXISTING 100# DOWN PIPE (U.N.O.)
EXISTING STORMWATER DRAINAGE PIPE



ROAD



NO.	AMENDMENTS	DATE	DRAWING TITLE:
1	ISSUED FOR \$4.55	26/08/25	GROUND FLOOR DRAINAGE PLAN
			ADDRESS:
			73 Lachlan Street, Warwick Farm

M/ 0404 719 932
E/ info@structaconsulting.com
A/ PO Box 920, Concord 2137

DRAWN: PB DESIGNED: PB

structa Consulting Engineers	SCALE AT A3: 1:100
	JOB REF NO. C09171
	DRAWING NO. H03

RAINWATER RE-USE NOTES

PROVIDE SIGN IN PROMINENT LOCATION AT FRONT OF PROPERTY NOTING "RAINWATER IN USE".

MARK TANK OUTLETS "NON-POTABLE WATER"

RECYCLED RAINWATER TO SERVICE BUILDING AS PER THE BASIX CERTIFICATE.

OVER FLOW FROM RAINWATER TANK TO BE CONNECTED TO STORMWATER SYSTEM.

RAINWATER SUPPLY PIPE WORK ABOVE GROUND MUST BE LABELLED ALONG THEIR LENGTH WITH A PERMANENT MARKING STATING "RAINWATER" EVERY 500mm OR LESS. BELOW GROUND RAINWATER SUPPLY PIPE WORK MUST HAVE IDENTIFICATION TAPE AT LEAST 75mm WIDE AND MARKED "RAINWATER" ON THE RAINWATER SUPPLY PIPE AND FASTENED TO THE PIPE AT NOT MORE THAN 3m INTERVALS.

SYDNEY WATER BACKFLOW PREVENTION DEPARTMENT MUST BE CONTACTED REGARDING RECYCLED WATER ON THIS BUILDING AND FOR THE BACKFLOW PREVENTION REQUIREMENTS AND TOP-UP SYSTEM.

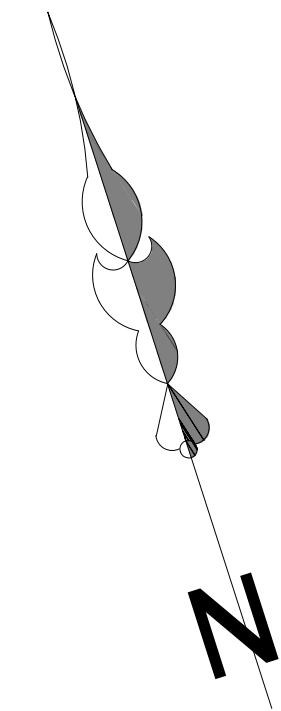
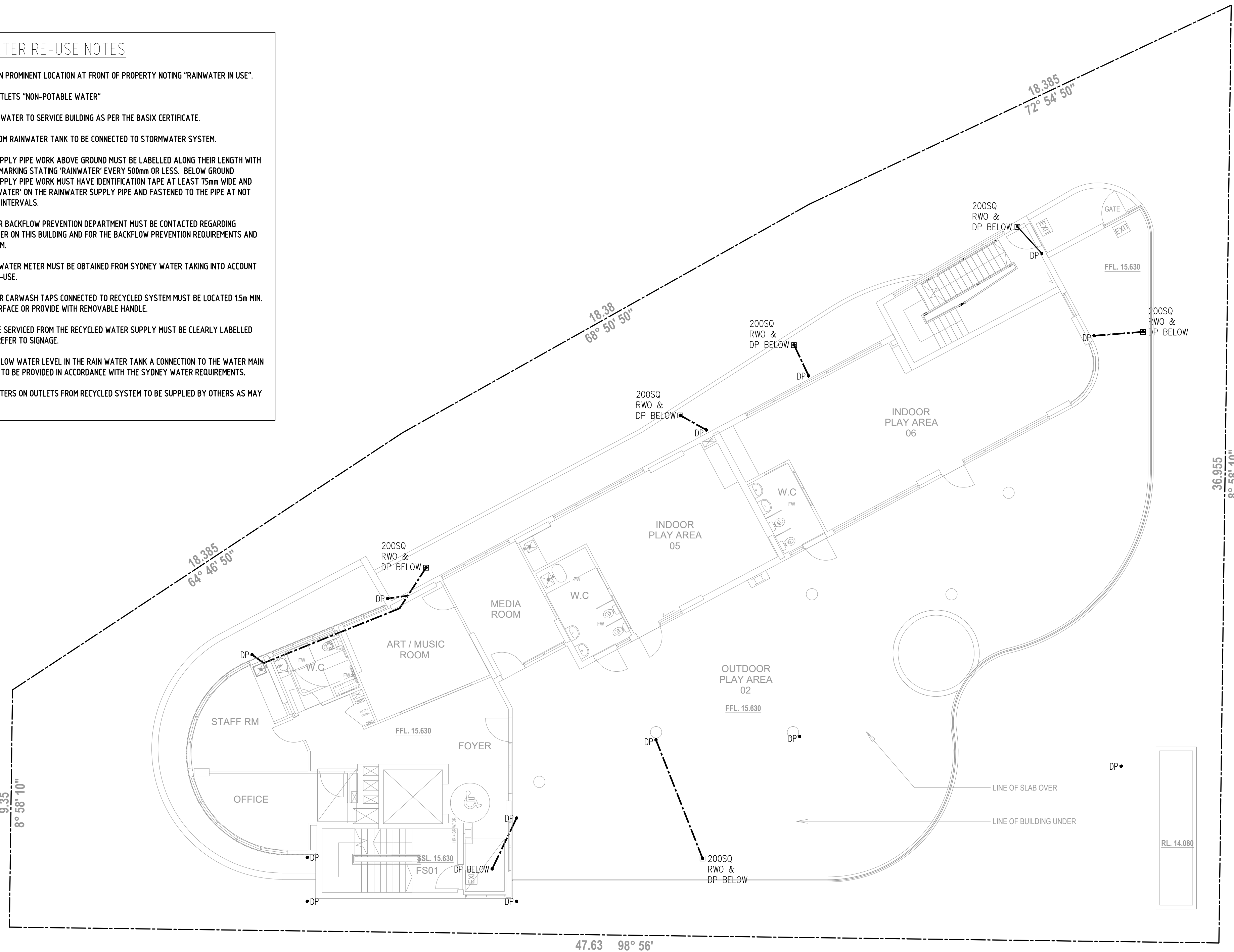
APPROPRIATE WATER METER MUST BE OBTAINED FROM SYDNEY WATER TAKING INTO ACCOUNT RAINWATER RE-USE.

ANY GARDEN OR CARWASH TAPS CONNECTED TO RECYCLED SYSTEM MUST BE LOCATED 15m MIN. ABOVE THE SURFACE OR PROVIDE WITH REMOVABLE HANDLE.

EVERY FIXTURE SERVICED FROM THE RECYCLED WATER SUPPLY MUST BE CLEARLY LABELLED "RAINWATER". REFER TO SIGNAGE.

FOR PERIOD OF LOW WATER LEVEL IN THE RAIN WATER TANK A CONNECTION TO THE WATER MAIN IS NEEDED AND TO BE PROVIDED IN ACCORDANCE WITH THE SYDNEY WATER REQUIREMENTS.

PUMPS AND FILTERS ON OUTLETS FROM RECYCLED SYSTEM TO BE SUPPLIED BY OTHERS AS MAY BE REQUIRED.



FIRST FLOOR DRAINAGE PLAN SCALE - 1:100

ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.

ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.

ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.

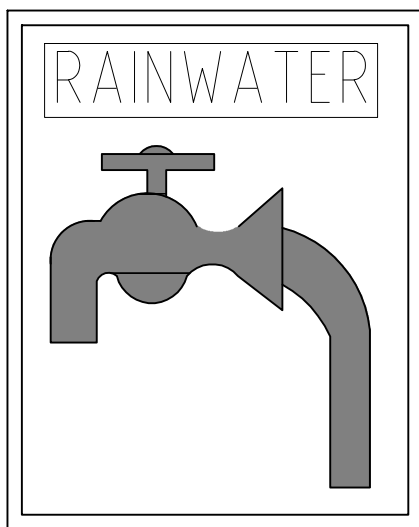
PROVIDE AG. LINES BEHIND ALL RETAINING WALLS AND SUBSOIL DRAINAGE AS PER STRUCTURAL ENGINEERING DETAILS. ALL LINES TO DRAIN TO PITS.

LEGEND

--- S ---	STORMWATER DRAINAGE PIPE	□	GRADED INLET PIT
--- S ---	Ø100 SUBSOIL DRAINAGE LINE	▨	GRADED DRAIN
-----	RAINWATER DRAINAGE PIPE	←	OVERLAND FLOW PATH
• DP	100Ø DOWN PIPE (U.N.O.)	ES	EMERGENCY SPLITTER
• SP	SPREADER	VD	VERTICAL DROP
• IO	INSPECTION EYE	• EDP	EXISTING 100Ø DOWN PIPE (U.N.O.)
////	MASONRY RETAINING WALL	---	EXISTING STORMWATER DRAINAGE PIPE

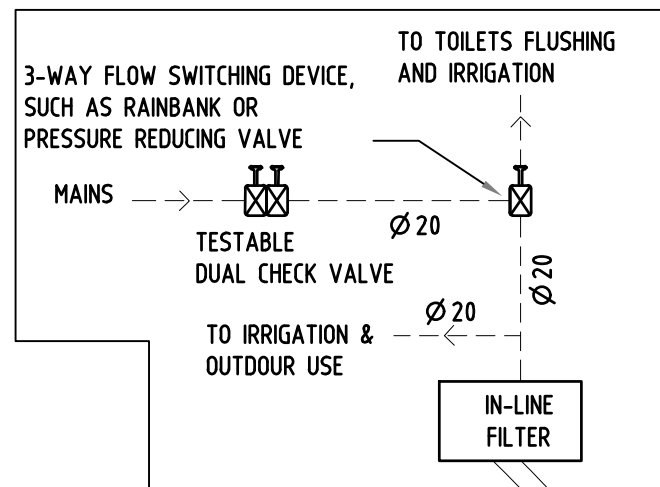
LEGEND

RL	REDUCED LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
GSIP	GRADED SURFACE INLET PIT
OSD	ON-SITE DETENTION
TWL	TOP WATER LEVEL
BWL	BOTTOM WATER LEVEL
TW	TOP OF WALL
IO	INSPECTION OPENING
ARI	AVERAGE RECURRENCE INTERVAL
FW	FLOOR WASTE
AHD	AUSTRALIAN HEIGHT DATUM
PSD	PERMISSIBLE SITE DISCHARGE
HED	HIGH EARLY DISCHARGE
RHS	RECTANGULAR HOLLOW SECTION
SS	STAINLESS STEEL
FRC	FIBER REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
U/S	UNDERSIDE OF SLAB
O/S	OVER THE SLAB
O/F	OVERFLOW
DP	DOWN PIPE
•	DROPPER
RWO	RAIN WATER OUTLET
RWH	RAIN WATER HEAD
FFL	FINISHED FLOOR LEVEL

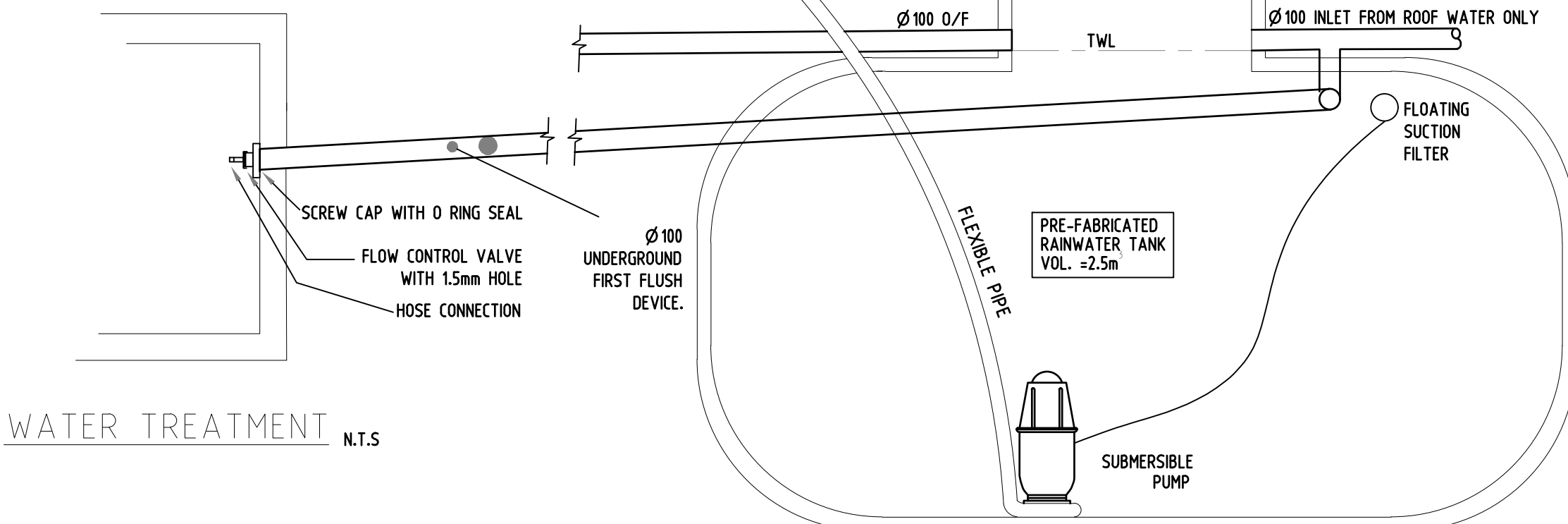


SIGNAGE FOR RAINWATER TANKS AND OUTLETS

-DIMENSIONS: 80mm X 60mm
-BACKGROUND COLOUR SHOULD BE YELLOW;
-TEXT IS WHITE ON A BLACK BACKGROUND;
-TAP SYMBOL IS BLACK.



PROVIDE AT ACCESS CONFINED SPACE WARNING SIGN AS PER COUNCIL REQUIREMENT.
PROVIDE CHLD PROOF LOCKS ON ALL TANK LIDS.
CONSTRUCT/INSTALL TANK TO STRUCTURAL ENGINEERING DETAILS AND RECOMMENDATIONS.



TYPICAL RAINWATER TANK DETAIL N.T.S.

NO.	AMENDMENTS	DATE	DRAWING TITLE:
1	ISSUED FOR \$4.55	26/08/25	FIRST FLOOR DRAINAGE PLAN
			ADDRESS: 73 Lachlan Street, Warwick Farm

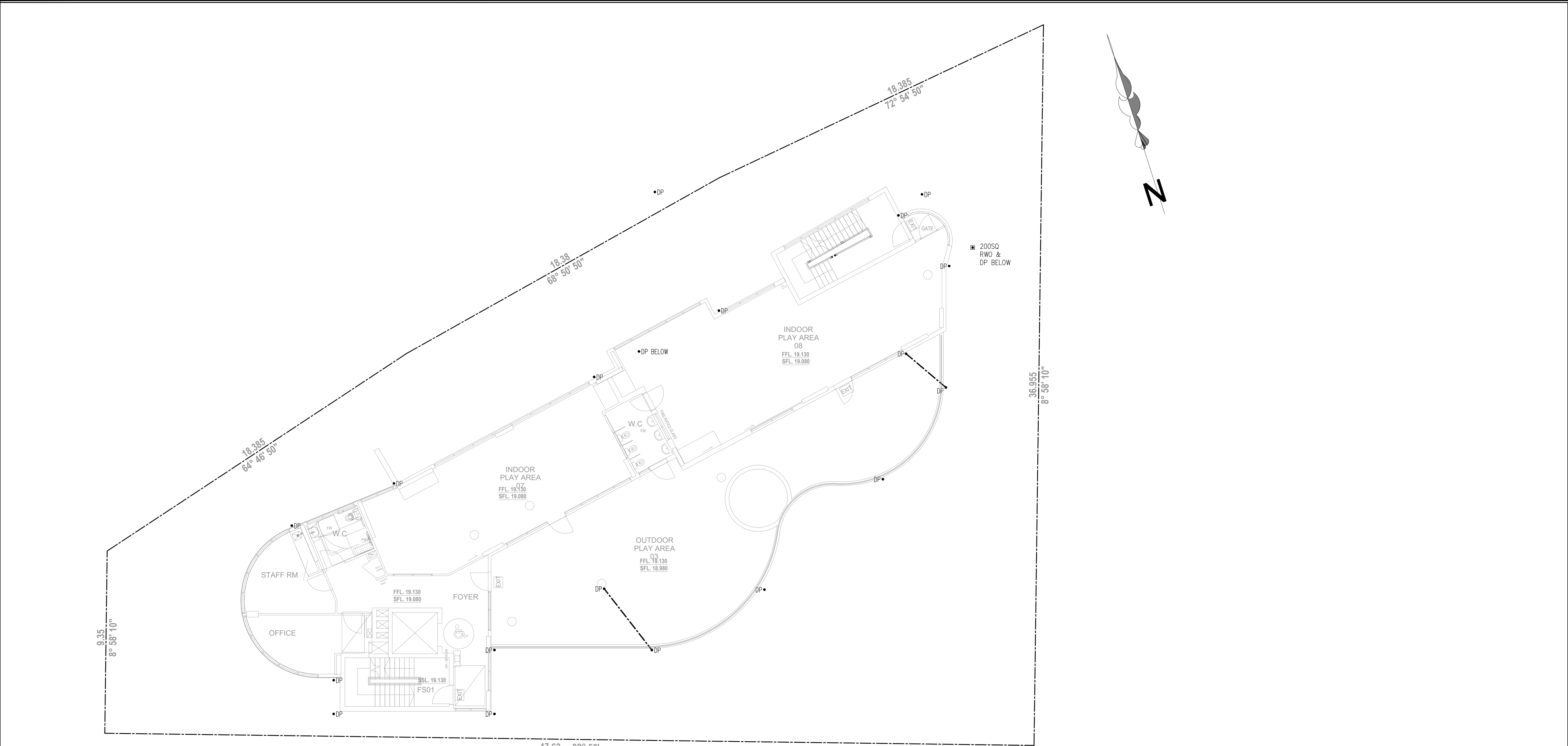
M/ 0404 719 932
E/ info@structaconsulting.com
A/ PO Box 920, Concord 2137

DRAWN: PB

DESIGNED: PB

structa
Consulting Engineers

SCALE AT A3: 1:100
JOB REF NO.
C09171
DRAWING NO.
H04



SECOND FLOOR DRAINAGE PLAN SCALE - 1:100

ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.

ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.

ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.

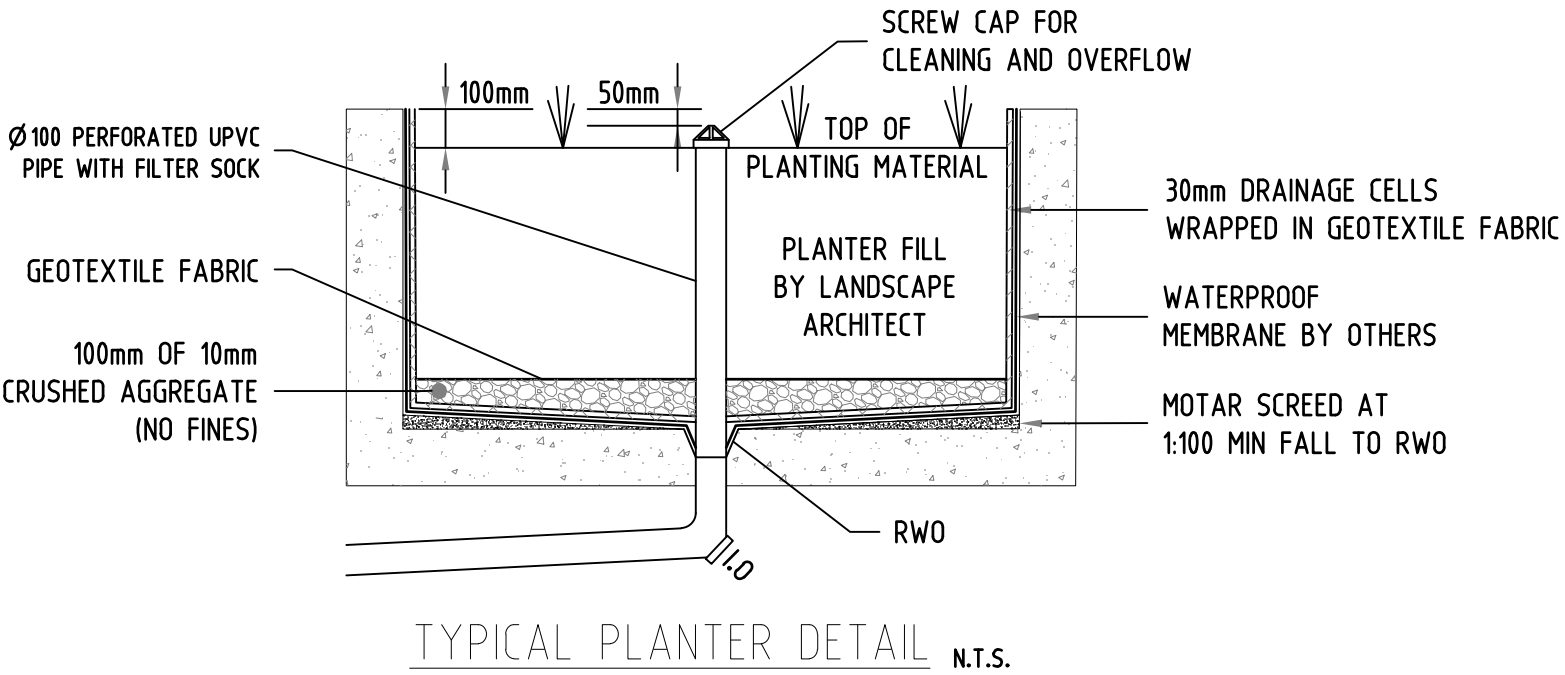
PROVIDE AG. LINES BEHIND ALL RETAINING WALLS AND SUBSOIL DRAINAGE AS PER STRUCTURAL ENGINEERING DETAILS. ALL LINES TO DRAIN TO PITS.

LEGEND

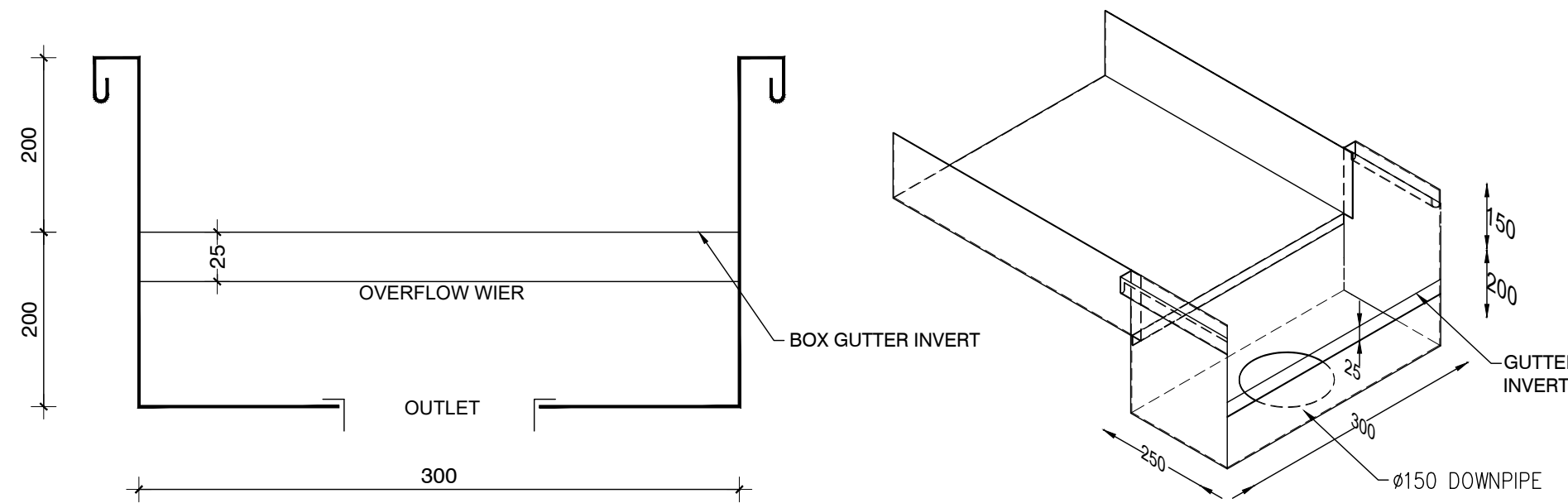
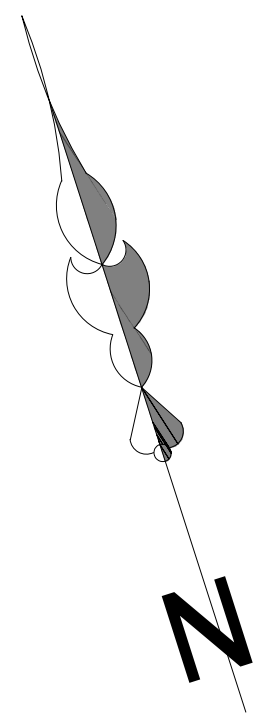
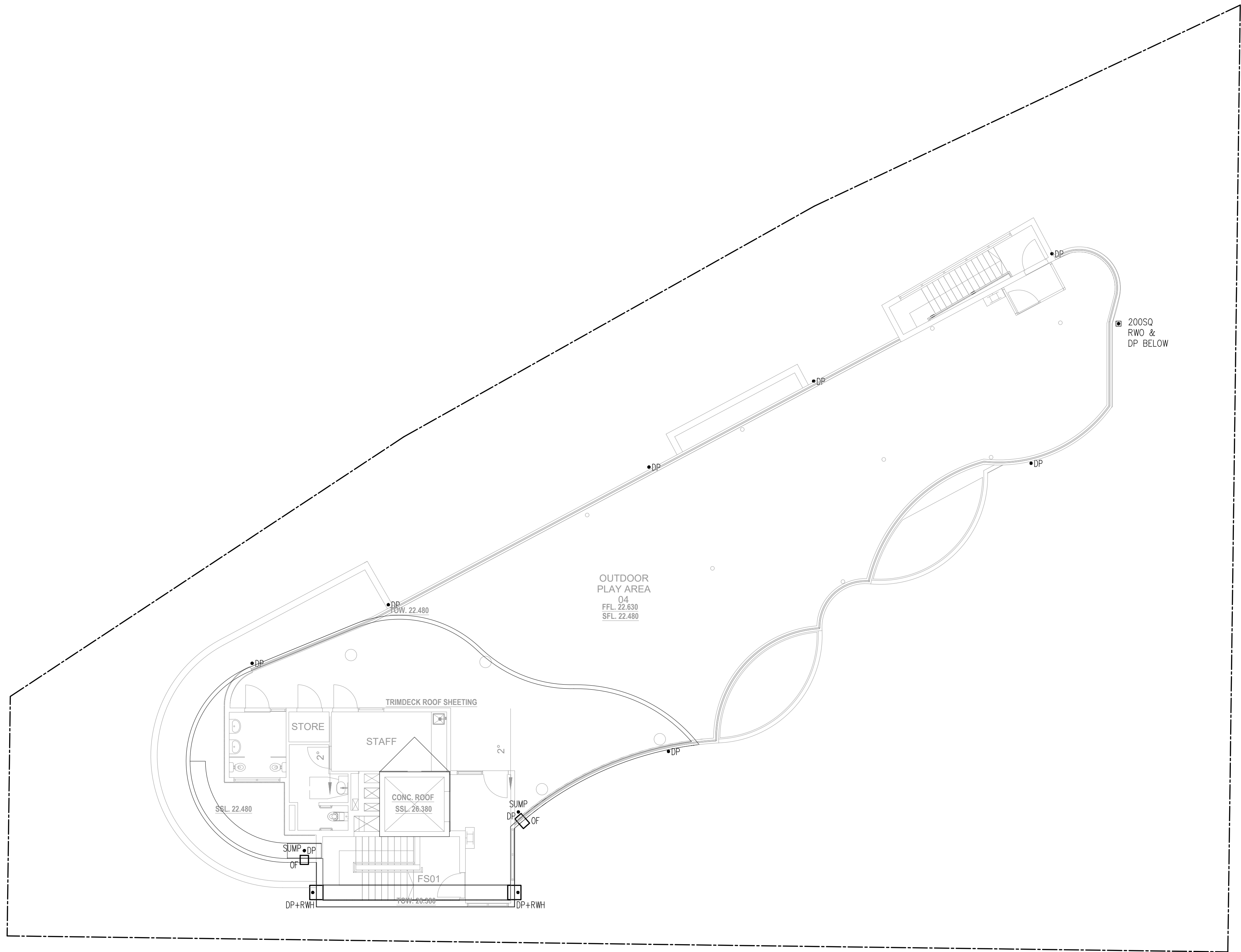
LEGEND

- RL REDUCED LEVEL
- CL COVER LEVEL
- IL INVERT LEVEL
- GSIP GRATED SURFACE INLET PIT
- OSD ON-SITE DETENTION
- TWL TOP WATER LEVEL
- BWL BOTTOM WATER LEVEL
- TW TOP OF WALL
- IO INSPECTION OPENING
- ARI AVERAGE RECURRENCE INTERVAL
- FW FLOOR WASTE
- AHD AUSTRALIAN HEIGHT DATUM
- PSD PERMISSIBLE SITE DISCHARGE
- HED HIGH EARLY DISCHARGE
- RHS RECTANGULAR HOLLOW SECTION
- SS STAINLESS STEEL
- FRC FIBER REINFORCED CONCRETE
- RCP REINFORCED CONCRETE PIPE
- RRJ RUBBER RING JOINT
- U/S UNDERSIDE OF SLAB
- O/S OVER THE SLAB
- O/F OVERFLOW
- DP DOWN PIPE
- DRP DROPPER
- RWO RAIN WATER OUTLET
- RWH RAIN WATER HEAD
- FFL FINISHED FLOOR LEVEL

- STORMWATER DRAINAGE PIPE
- Ø100 SUBSOIL DRAINAGE LINE
- RAINWATER DRAINAGE PIPE
- 100Ø DOWN PIPE (U.N.O.)
- SPREADER
- INSPECTION EYE
- MASONRY RETAINING WALL
- GRATED INLET PIT
- GRATED DRAIN
- OVERLAND FLOW PATH
- EMERGENCY SPILTIER
- VERTICAL DROP
- EXISTING 100Ø DOWN PIPE (U.N.O.)
- EXISTING STORMWATER DRAINAGE PIPE



NO.	AMENDMENTS	DATE	DRAWING TITLE:	M/ 0404 719 932	structa Consulting Engineers	SCALE AT A3: 1:100
1	ISSUED FOR S4.55	26/08/25	SECOND FLOOR DRAINAGE PLAN	E/ info@structaconsulting.com		JOB REF NO. C09171
			ADDRESS: 73 Lachlan Street, Warwick Farm	A/ P0 Box 920, Concord 2137		DRAWING NO. H05
				DRAWN: PB	DESIGNED: PB	



TYPICAL BOX GUTTER WITH SUMP AND RAINWATER HEAD
NTS

ROOF DRAINAGE PLAN SCALE - 1:100

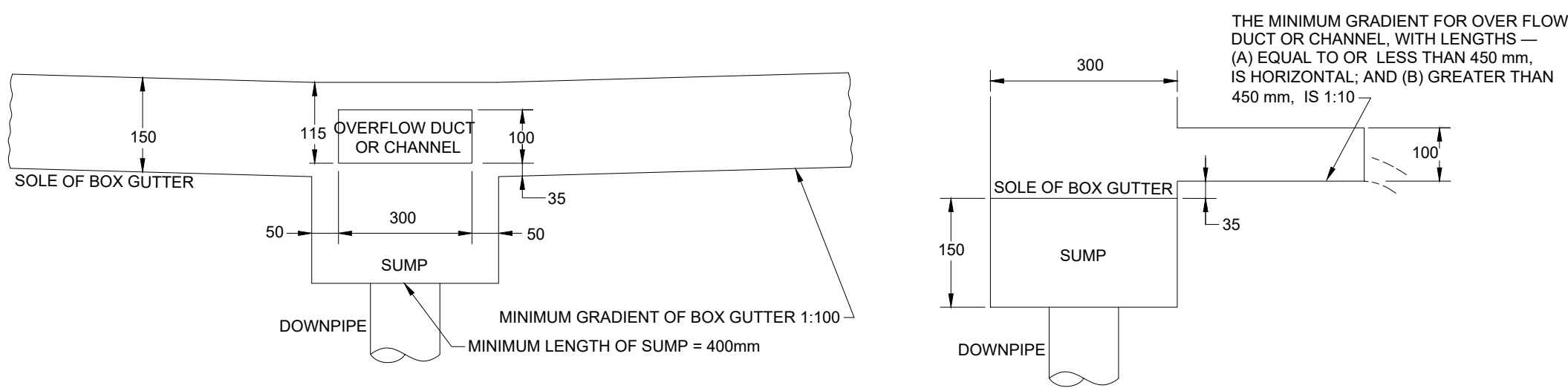
ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.
ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.
ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.
PROVIDE AG. LINES BEHIND ALL RETAINING WALLS AND SUBSOIL DRAINAGE AS PER STRUCTURAL ENGINEERING DETAILS. ALL LINES TO DRAIN TO PITS.

LEGEND

LEGEND

RL REDUCED LEVEL
CL COVER LEVEL
IL INVERT LEVEL
GSIP GRATED SURFACE INLET PIT
OSD ON-SITE DETENTION
TWL TOP WATER LEVEL
BWL BOTTOM WATER LEVEL
TW TOP OF WALL
IO INSPECTION OPENING
ARI AVERAGE RECURRENCE INTERVAL
FW FLOOR WASTE
AHD AUSTRALIAN HEIGHT DATUM
PSD PERMISSIBLE SITE DISCHARGE
HED HIGH EARLY DISCHARGE
RHS RECTANGULAR HOLLOW SECTION
SS STAINLESS STEEL
FRC FIBER REINFORCED CONCRETE
RCP REINFORCED CONCRETE PIPE
RRJ RUBBER RING JOINT
U/S UNDERSIDE OF SLAB
O/S OVER THE SLAB
O/F OVERFLOW
DP DOWN PIPE
DROPPER
RWO RAIN WATER OUTLET
RWH RAIN WATER HEAD
FFL FINISHED FLOOR LEVEL

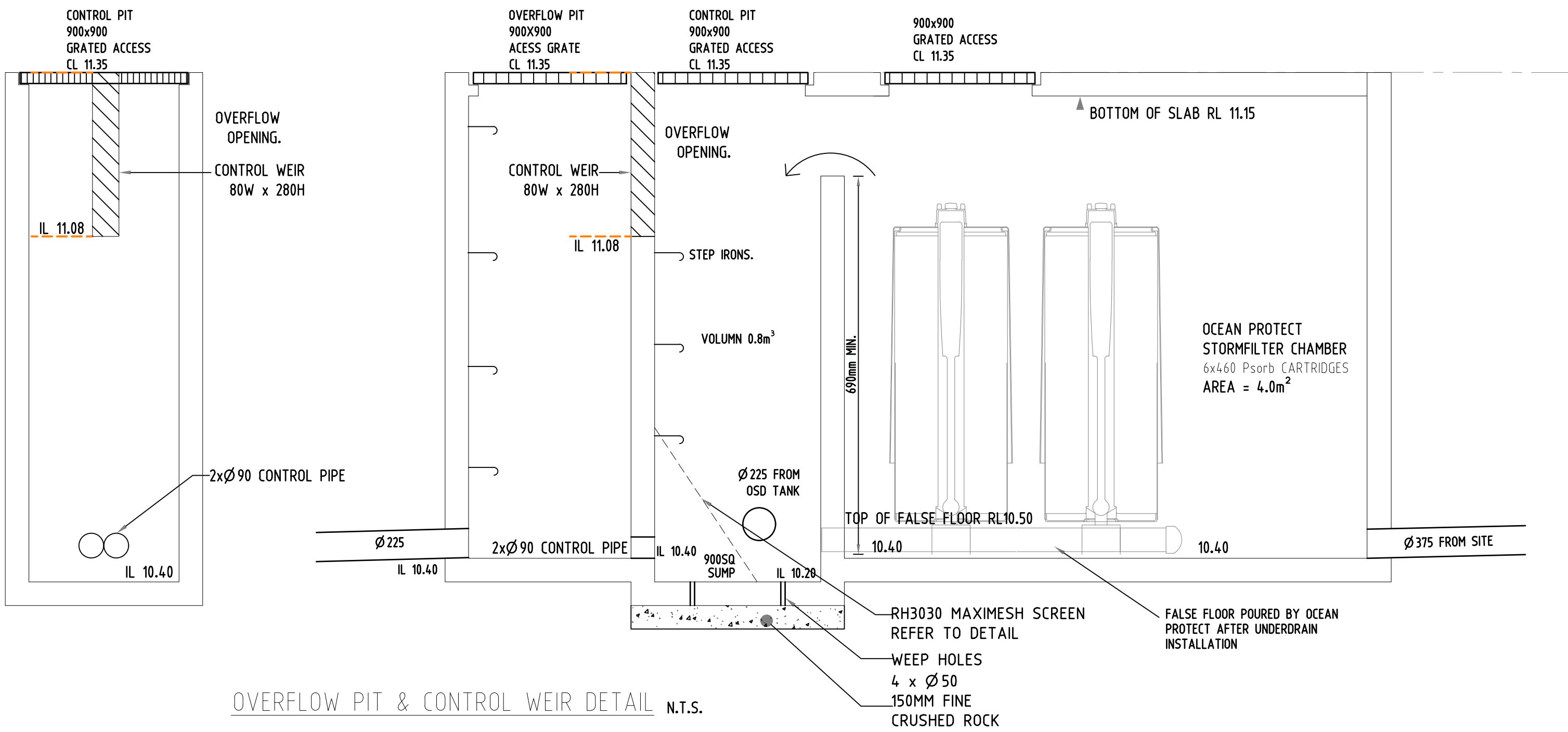
--- S STORMWATER DRAINAGE PIPE
--- S --- Ø100 SUBSOIL DRAINAGE LINE
- - - - - RAINWATER DRAINAGE PIPE
• DP 100Ø DOWN PIPE (U.N.O.)
• SP SPREADER
• IO INSPECTION EYE
//// MASONRY RETAINING WALL
[] GRATED INLET PIT
[] GRATED DRAIN
← OVERLAND FLOW PATH
--- ES --- EMERGENCY SPLITTER
• VD • VERTICAL DROP
• EDP EXISTING 100Ø DOWN PIPE (U.N.O.)
--- EXISTING STORMWATER DRAINAGE PIPE



NOTES:
1 The sump and overflow channel shall be fully sealed to the box gutter.

TYPICAL RAINWATER HEAD WITH SUMP AND RAINWATER HEAD
NTS

NO.	AMENDMENTS	DATE	DRAWING TITLE:	M/ 0404 719 932 E/ info@structaconsulting.com A/ PO Box 920, Concord 2137	structa Consulting Engineers	SCALE AT A3: 1:100
1	ISSUED FOR S4.55	26/08/25	ROOF DRAINAGE PLAN	DRAWN: PB		JOB REF NO. C09171
			ADDRESS: 73 Lachlan Street, Warwick Farm	DESIGNED: PB		DRAWING NO. H06

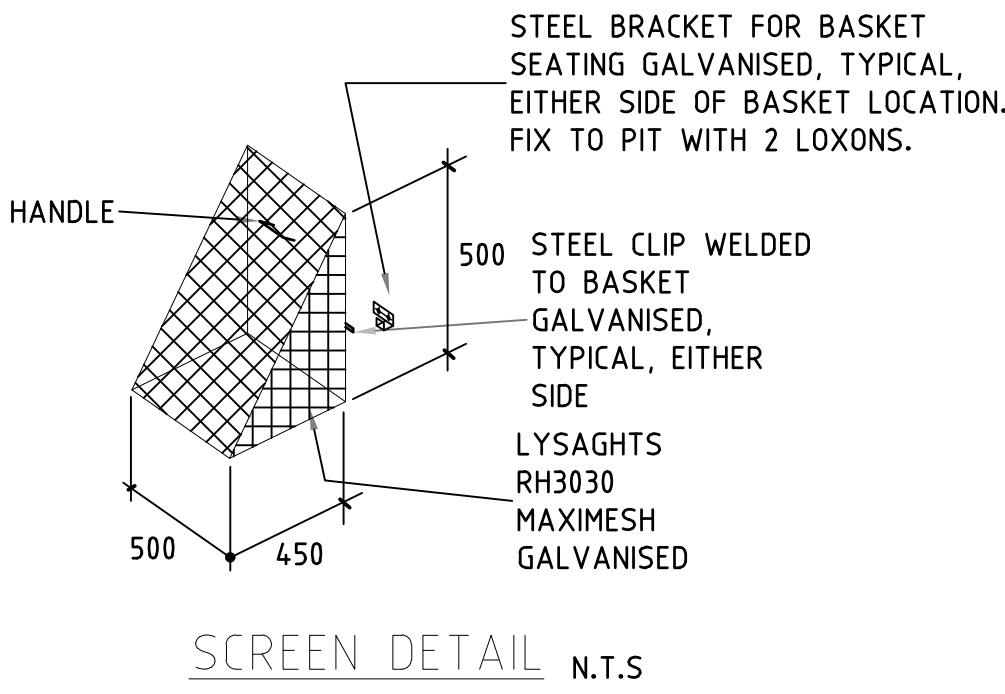


OVERFLOW PIT & CONTROL WEIR DETAIL N.T.S.

DESIGN SUMMARY

QUANTITY	VALUE
SITE AREA FOR EACH PROPOSED LOT	1162 m ²
IMPERVIOUS PRE-DEVELOPMENT	30 %
IMPERVIOUS POST-DEVELOPMENT	75 %
AREA DRAINED TO THE CONTROL PIT (%)	95 %
PERMISSIBLE SITE DISCHARGE @ 5yr. ARI.	34 l/s
REQUIRED STORAGE @ 5yr. ARI.	6.5 m ³
PERMISSIBLE SITE DISCHARGE @ 10yr. ARI.	40 l/s
REQUIRED STORAGE @ 10yr. ARI.	7.5 m ³
PERMISSIBLE SITE DISCHARGE @ 20yr. ARI.	50 l/s
REQUIRED STORAGE @ 20yr. ARI.	8.0 m ³
PERMISSIBLE SITE DISCHARGE @ 50yr. ARI.	53 l/s
REQUIRED STORAGE @ 50yr. ARI.	9.00 m ³
PERMISSIBLE SITE DISCHARGE @ 100yr. ARI.	60 l/s
REQUIRED STORAGE @ 100yr. ARI.	11.0 m ³

The post and pre-development peak discharge from the subject site was determined for the 5, 10, 20, 50 & 100 yrs ARI, for storm duration from 10 minutes to 4.5hours using ILSAX computer program and [LIVERPOOL COUNCIL](#) Rainfall Files.



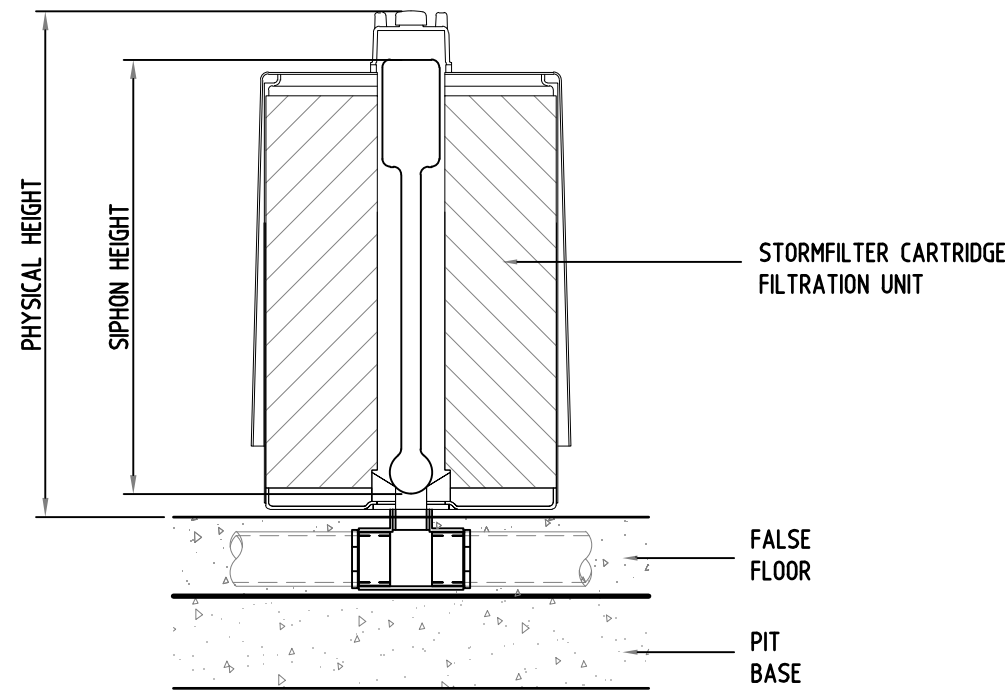
ON SITE-DETENTION (CONTRIBUTING AREA 100 % OF SITE)

LOWER CONTROL PIPE IL RL 10.40
2xØ90
UPPER CONTROL DIA RL 11.35
UPPER CONTROL IL
UPPER CONTROL WEIR 80W x 280D WEIR

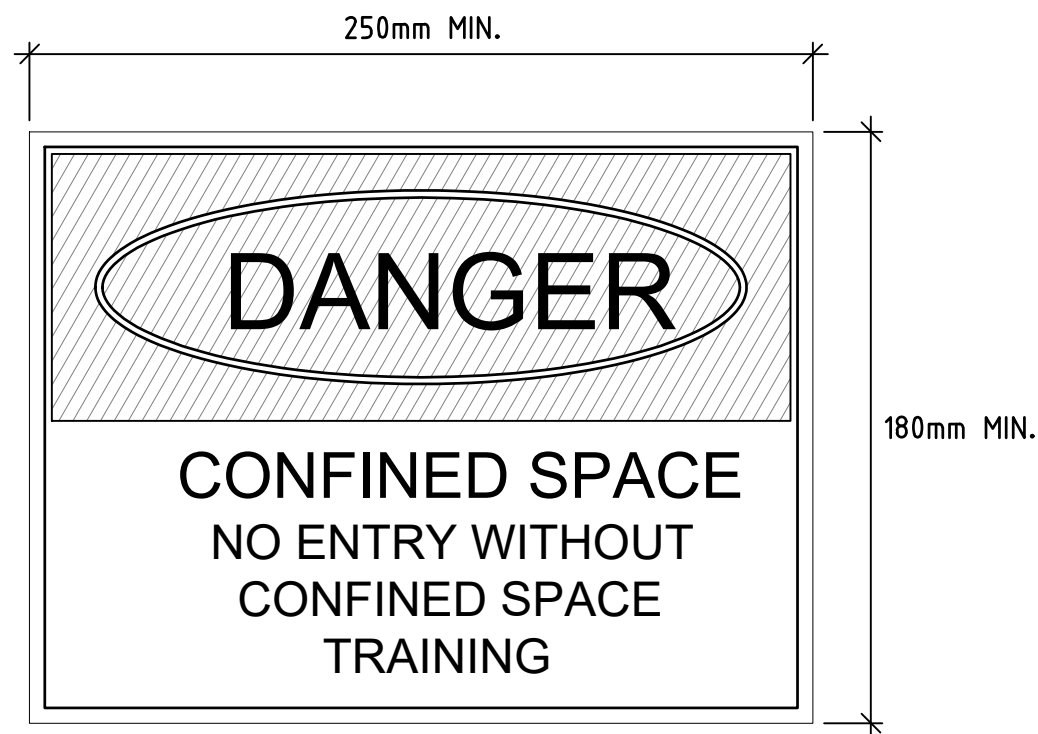
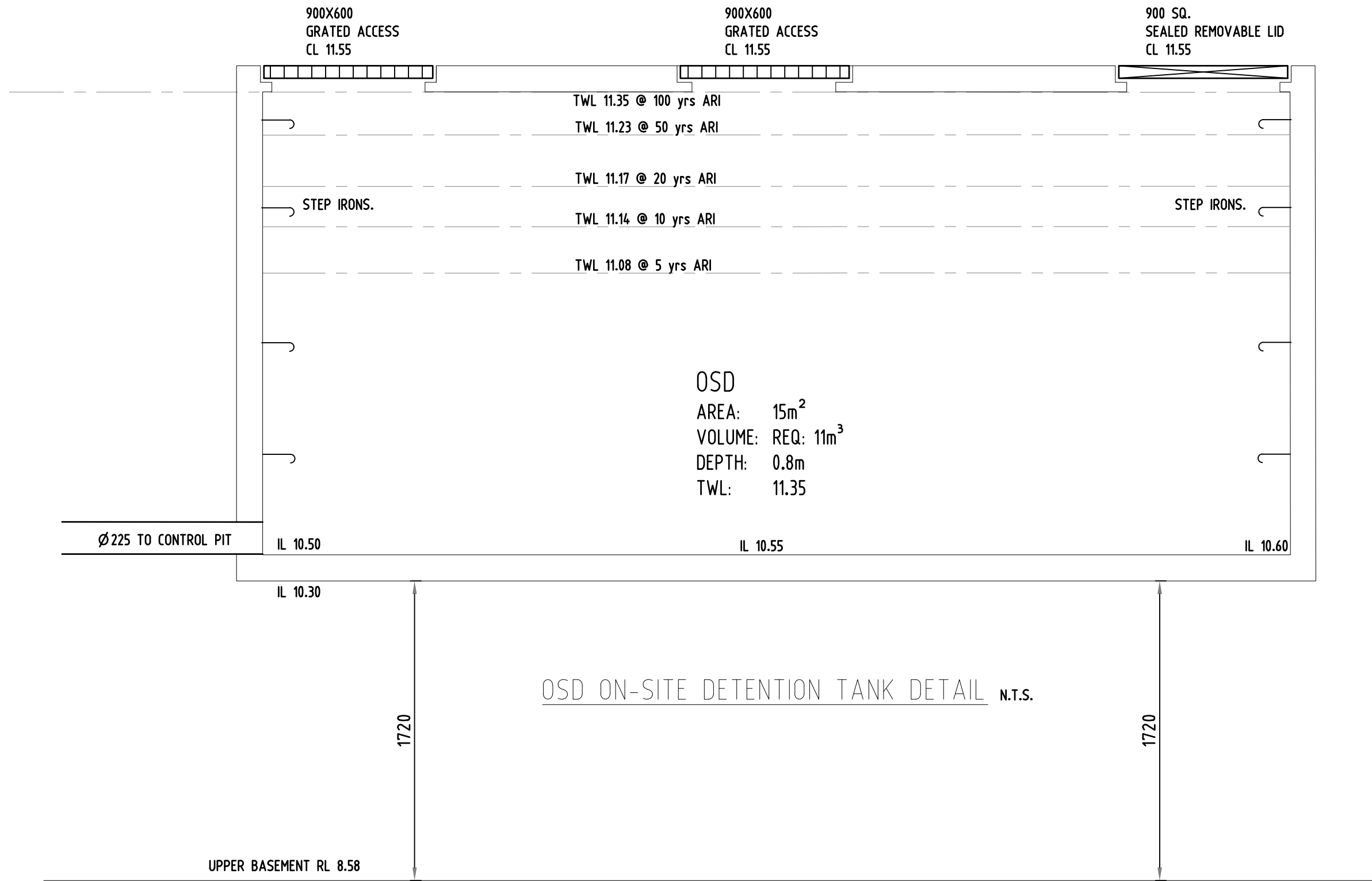
$Q_{max} = C d \times A \times (2 \times g \times h)^{0.5}$ $Cd= 0.8$ PIPE

ARI	Required Discharge (L/s)	Required Volume (m³)	Top Water Level (RL)	Lower Control Discharge (L/s)	Upper Control Discharge (L/s)	Total Discharge (L/s)
5	34	6.5	11.08	33	0.0	33
10	40	7.5	11.14	35	2.5	37.5
20	50	8	11.17	36	4.5	41.5
50	53	9	11.23	37.5	8.5	46
100	60	11	11.35	40.5	19.5	60

The post and pre-development peak discharge from the subject site was determined for the 5, 10, 20, 50 & 100 yrs ARI, for storm duration from 10 minutes to 4.5hours using ILSAX computer program and [LIVERPOOL COUNCIL](#) Rainfall Files.



STORMFILTER CARTRIDGE DETAIL N.T.S.



COLOURS:
'DANGER' AND BACKGROUND - WHITE
ELLIPTICLE AREA - RED
RECTANGLE CONTAINING ELLIPSE - BLACK
OTHER LETTERING AND BORDER - BLACK

CONFINED SPACE DANGER SIGN N.T.S

1. A CONFINED SPACE DANGER SIGN SHAL BE POSITIONED IN A LOCATION AT ALL ACCESS POINTS, SUCH THAT IT IS CLEARLY VISIBLE TO PERSONS PROPOSING TO ENTER THE BELOW GROUND TANK/S CONFINED SPACE.
2. MINIMUM DIMENSIONS OF THE SIGN - 300mm x 450mm (LARGE ENTRIES, SUCH AS DOORS) - 250mm x 180mm (SMALL ENTRIES SUCH AS GRATES & MANHOLES)
3. THE SIGN SHALL BE MANUFACTURED FROM COLOUR BONDED ALUMINUM OR POLYPROPELINE.
4. SIGN SHALL BE AFIXED USING SCREWS AT EACH CORNER OF THE SIGN.

NO.	AMENDMENTS	DATE	DRAWING TITLE:
1	ISSUED FOR \$4.55	26/08/25	STORMWATER DRAINAGE DETAIL
			ADDRESS: 73 Lachlan Street, Warwick Farm

M/ 0404 719 932
E/ info@structaconsulting.com
A/ PO Box 920, Concord 2137

DRAWN: PB

DESIGNED: PB

structa
Consulting Engineers

SCALE AT A3: 1:100
JOB REF NO.
C09171
DRAWING NO.
H07